

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083121\
 Data File : VN068372.D
 Acq On : 31 Aug 2021 16:19
 Operator : JC/MD
 Sample : M3603-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 01 02:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	744672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1120632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1055772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	470357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	337842	44.448	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.900%
35) Dibromofluoromethane	8.027	113	316565	44.555	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.100%
50) Toluene-d8	10.443	98	1256800	47.253	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.500%
62) 4-Bromofluorobenzene	12.733	95	404652	46.359	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.720%

Target Compounds			Qvalue			
3) Chloromethane	2.298	50	1815	0.279	ug/l #	81
5) Bromomethane	2.848	94	637	Below Cal		89
11) Tert butyl alcohol	5.377	59	42020	42.278	ug/l #	75
13) Acrolein	4.079	56	70446	109.130	ug/l #	13
14) Allyl chloride	4.583	41	57154	7.825	ug/l #	65
16) Acetone	4.296	43	9277529	4856.646	ug/l #	62
18) Methyl Acetate	4.854	43	4845	Below Cal	#	53
20) Methylene Chloride	5.098	84	520	Below Cal	#	44
22) Diisopropyl ether	6.683	45	2372307	148.652	ug/l #	1
23) Vinyl Acetate	6.683	43	6186910	502.725	ug/l #	66
25) 2-Butanone	7.343	43	151460	43.471	ug/l	99
29) Tetrahydrofuran	7.694	42	4798	2.149	ug/l #	27
31) Cyclohexane	8.086	56	11097	1.108	ug/l #	12
36) 1,1-Dichloropropene	8.086	75	39969	4.485	ug/l #	49
37) Ethyl Acetate	7.343	43	151460	20.399	ug/l #	65
38) Carbon Tetrachloride	8.086	117	60111	5.644	ug/l #	16
40) Benzene	8.461	78	32896	1.195	ug/l	100
41) Methacrylonitrile	7.654	41	724	0.208	ug/l #	33
43) Isopropyl Acetate	8.617	43	10804	0.899	ug/l #	51
45) 1,2-Dichloropropane	9.504	63	7052	1.103	ug/l #	1
48) Methyl methacrylate	9.531	41	52081	9.910	ug/l #	24
49) 1,4-Dioxane	9.574	88	6606	53.331	ug/l #	32
51) 4-Methyl-2-Pentanone	10.446	43	12396	1.651	ug/l #	33
52) Toluene	10.507	92	28771	1.554	ug/l	99
53) t-1,3-Dichloropropene	10.684	75	4244	0.429	ug/l #	46
55) 1,1,2-Trichloroethane	10.687	97	1632	0.218	ug/l #	1
56) Ethyl methacrylate	10.840	69	838	1.731	ug/l #	1
59) 2-Hexanone	11.089	43	29074	5.564	ug/l	65
67) Ethyl Benzene	11.846	91	13708	0.395	ug/l	99
68) m/p-Xylenes	11.950	106	23870	1.709	ug/l	97
69) o-Xylene	12.286	106	10297	0.766	ug/l	99
70) Styrene	12.296	104	5142	0.243	ug/l #	74
71) Bromoform	12.715	173	226	1.968	ug/l #	29
74) N-amyl acetate	12.318	43	20754	2.460	ug/l #	1
76) 1,2,3-Trichloropropane	12.733	75	192819	24.121	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.061	105	5820	0.212	ug/l	99

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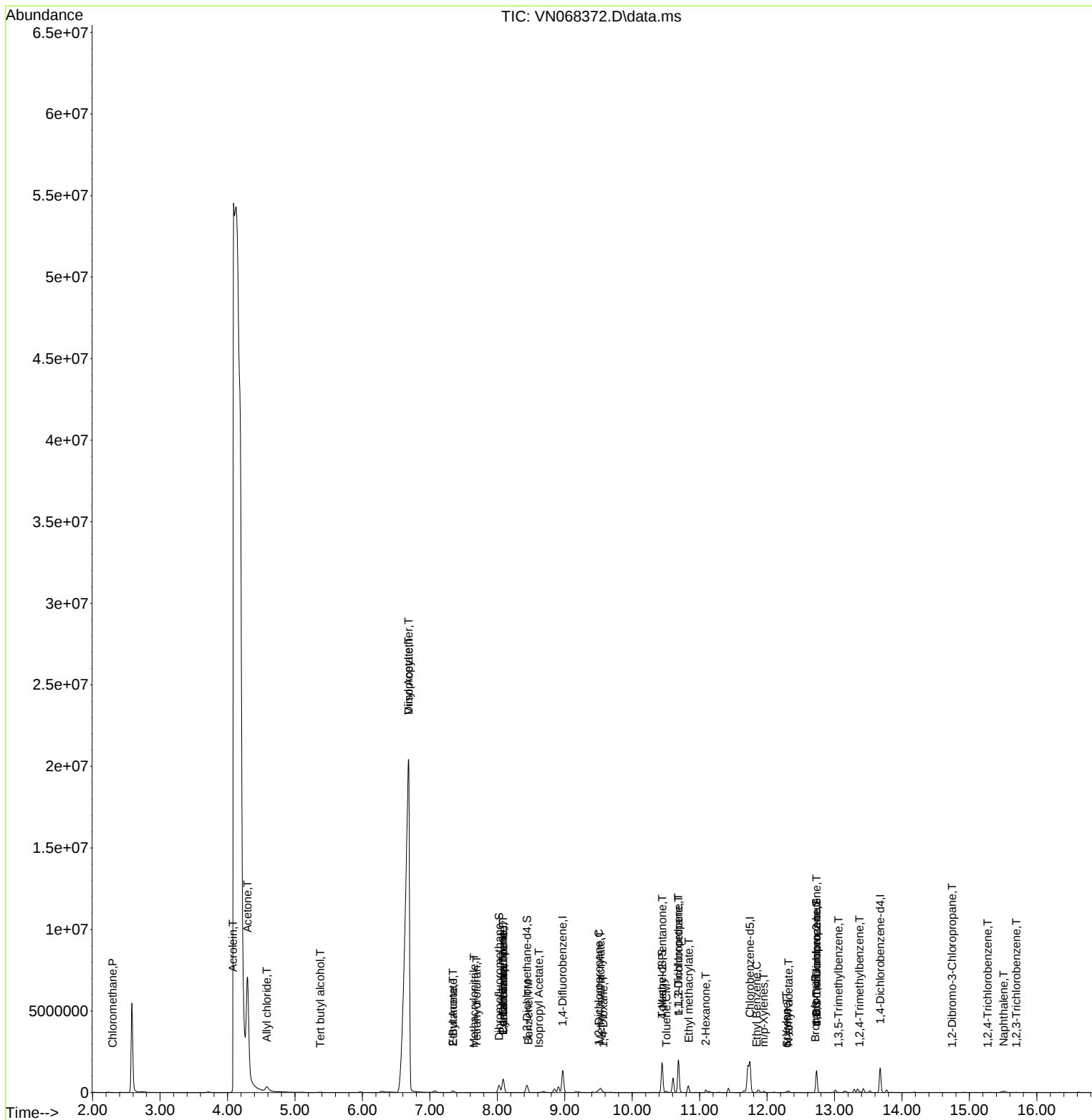
Instrument :
 MSVOA_N
 ClientSampleId :

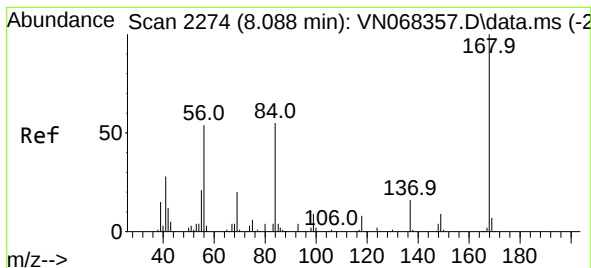
Quant Time: Sep 01 02:07:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 31 02:20:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.733	75	192819	79.696	ug/l #	15
84) 1,2,4-Trimethylbenzene	13.372	105	28315	1.055	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.742	75	912	0.581	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.271	180	1451	2.371	ug/l	86
95) Naphthalene	15.507	128	89102	6.731	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.697	180	1668	2.195	ug/l #	83

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083021W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.002 min

Lab File: VN068372.D

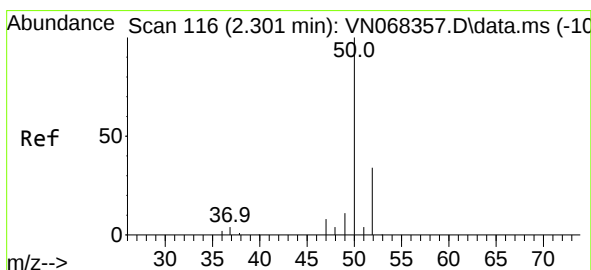
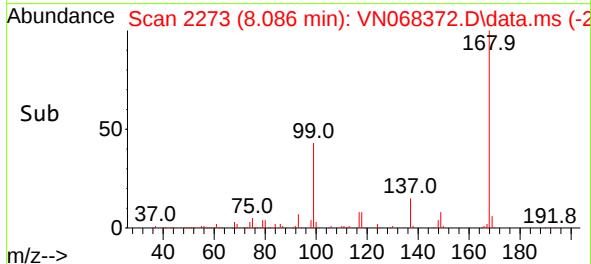
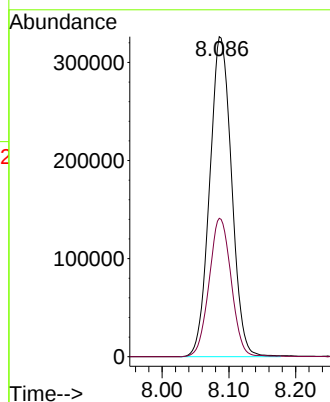
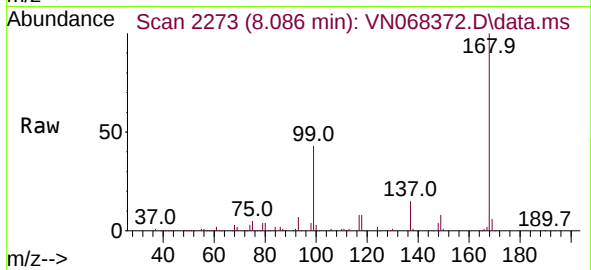
Acq: 31 Aug 2021 16:19

Tgt Ion:168 Resp: 744672

Ion Ratio Lower Upper

168 100

99 43.3 38.6 57.8



#3

Chloromethane

Concen: 0.279 ug/l

RT: 2.298 min Scan# 115

Delta R.T. -0.003 min

Lab File: VN068372.D

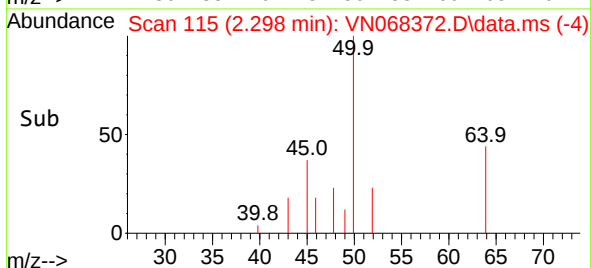
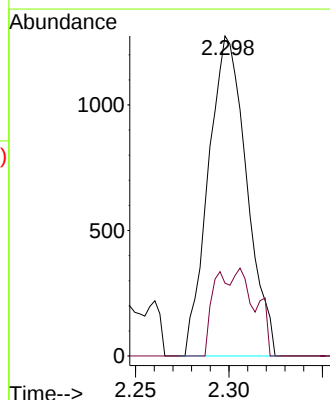
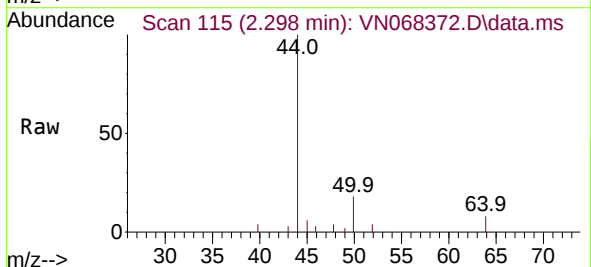
Acq: 31 Aug 2021 16:19

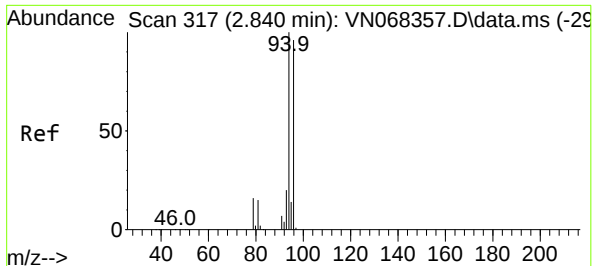
Tgt Ion: 50 Resp: 1815

Ion Ratio Lower Upper

50 100

52 22.7 27.1 40.7#

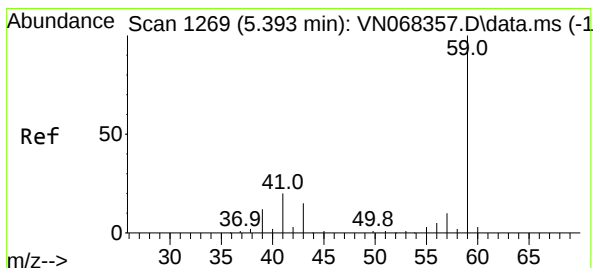
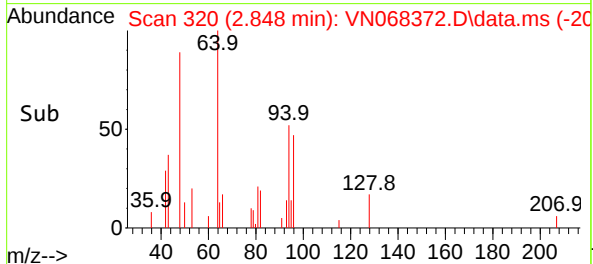
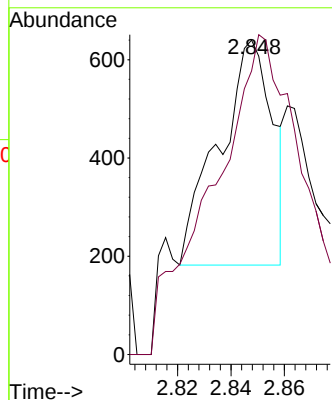
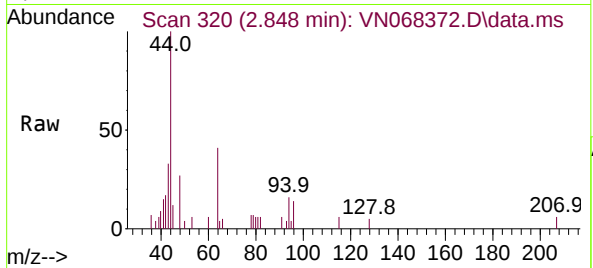




#5
Bromomethane
Concen: Below Cal
RT: 2.848 min Scan# 320
Delta R.T. 0.008 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

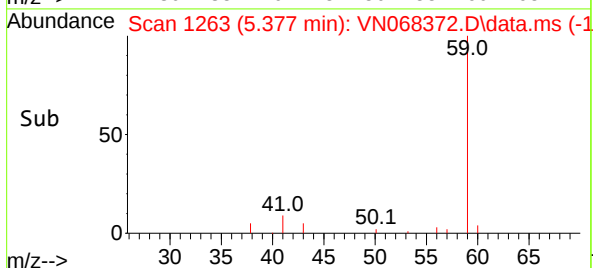
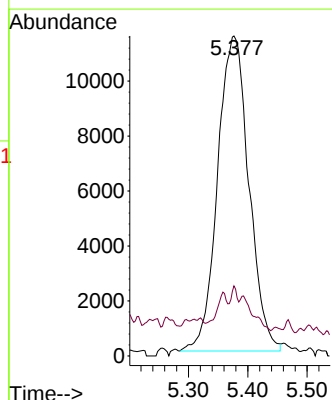
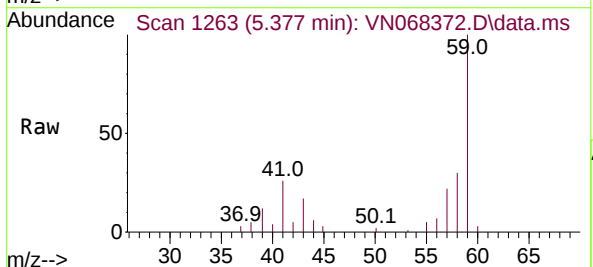
Instrument :
MSVOA_N
ClientSampled :

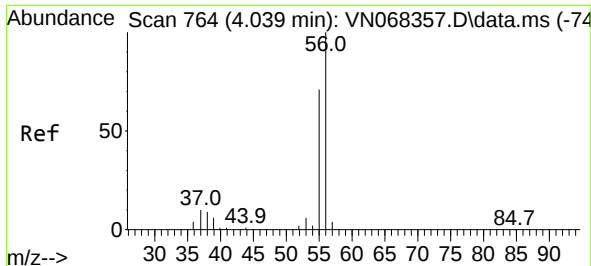
Tgt Ion: 94 Resp: 637
Ion Ratio Lower Upper
94 100
96 85.8 77.1 115.7



#11
Tert butyl alcohol
Concen: 42.278 ug/l
RT: 5.377 min Scan# 1263
Delta R.T. -0.016 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

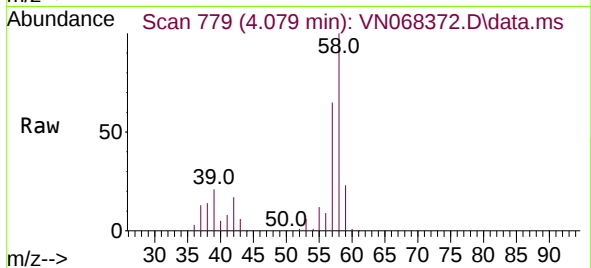
Tgt Ion: 59 Resp: 42020
Ion Ratio Lower Upper
59 100
57 1.0 8.2 12.2#



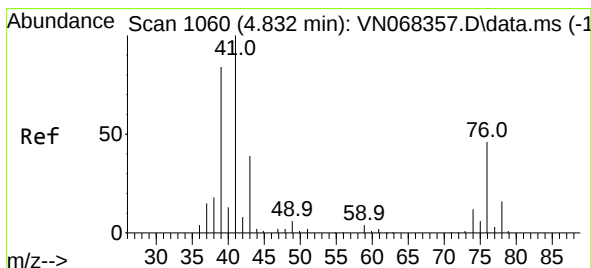
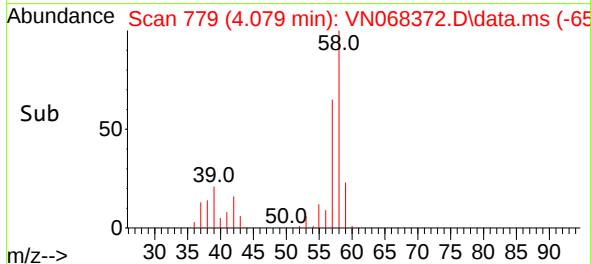
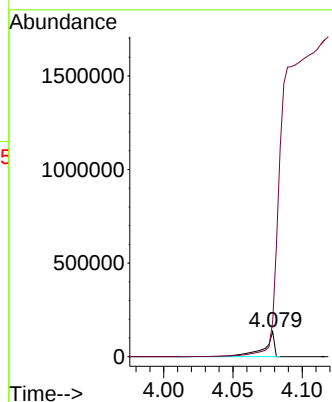


#13
Acrolein
Concen: 109.130 ug/l
RT: 4.079 min Scan# 779
Delta R.T. 0.040 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Instrument :
MSVOA_N
ClientSampled :

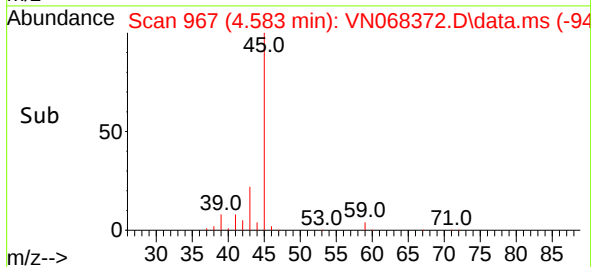
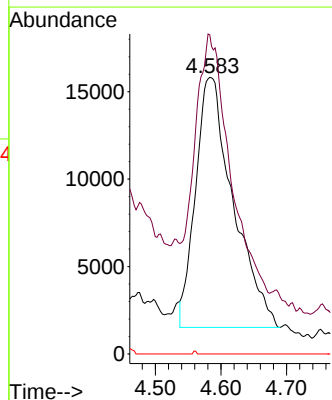
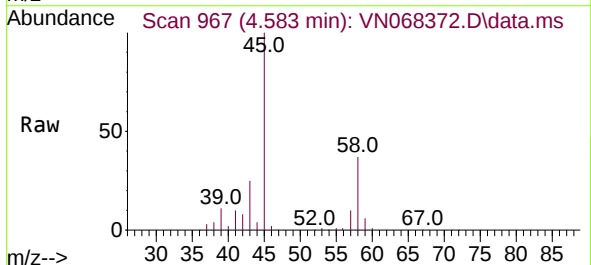


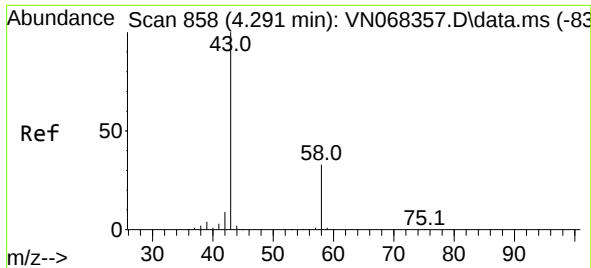
Tgt Ion: 56 Resp: 70446
Ion Ratio Lower Upper
56 100
55 0.0 58.9 88.3#



#14
Allyl chloride
Concen: 7.825 ug/l
RT: 4.583 min Scan# 967
Delta R.T. -0.250 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 41 Resp: 57154
Ion Ratio Lower Upper
41 100
39 93.3 62.3 93.5
76 0.0 34.4 51.6#

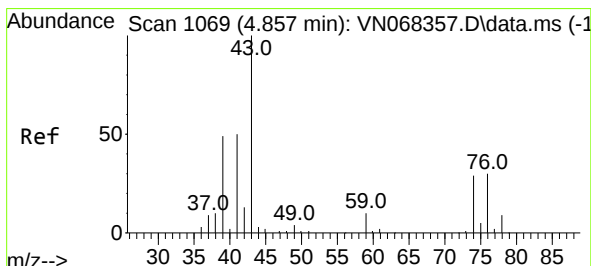
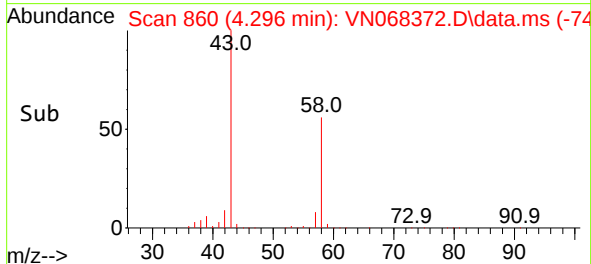
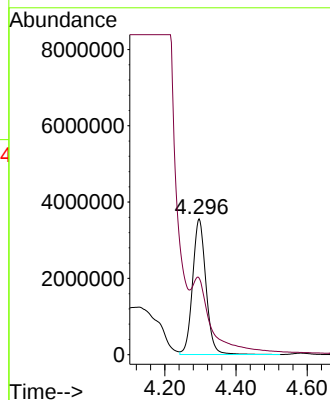
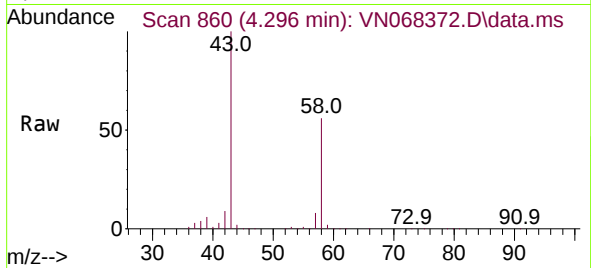




#16
Acetone
Concen: 4856.646 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

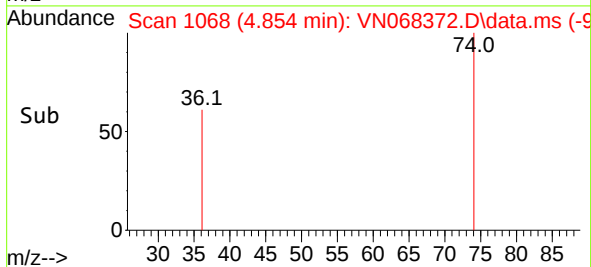
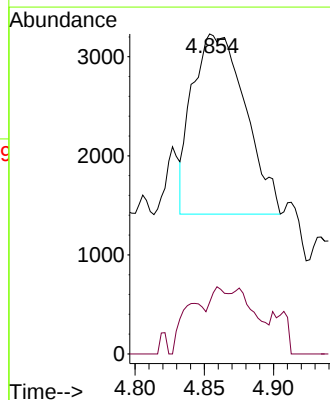
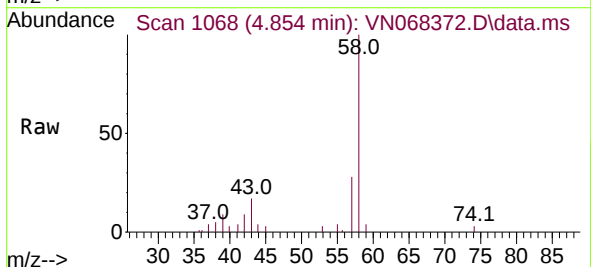
Instrument :
MSVOA_N
ClientSampled :

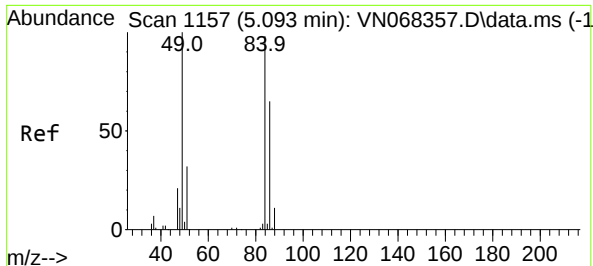
Tgt Ion: 43 Resp: 9277529
Ion Ratio Lower Upper
43 100
58 54.2 26.3 39.5#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 43 Resp: 4845
Ion Ratio Lower Upper
43 100
74 3.8 23.0 34.4#





#20

Methylene Chloride

Concen: Below Cal

RT: 5.098 min Scan# 1159

Delta R.T. 0.005 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

Tgt Ion: 84 Resp: 520

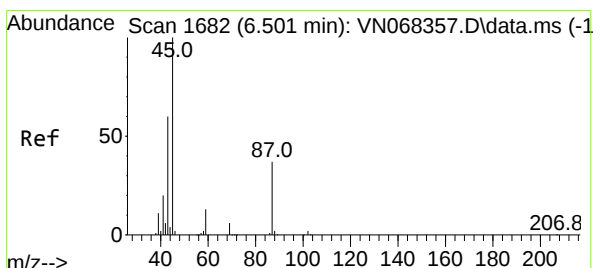
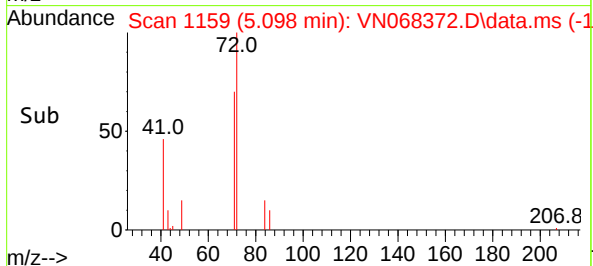
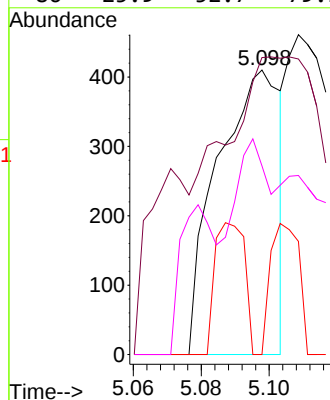
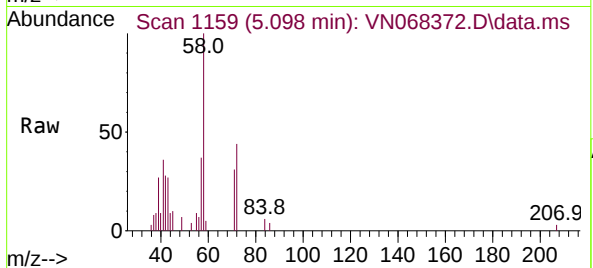
Ion Ratio Lower Upper

84 100

49 42.9 81.8 122.6#

51 0.0 26.3 39.5#

86 25.9 52.7 79.1#



#22

Diisopropyl ether

Concen: 148.652 ug/l

RT: 6.683 min Scan# 1750

Delta R.T. 0.182 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

Tgt Ion: 45 Resp: 2372307

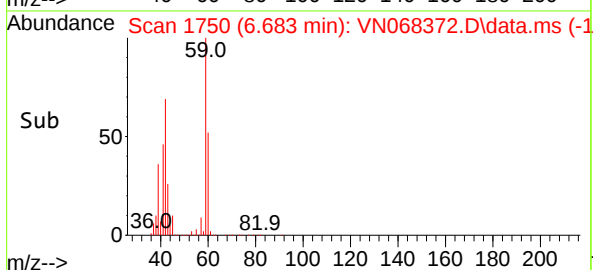
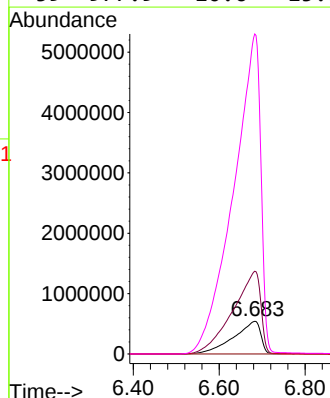
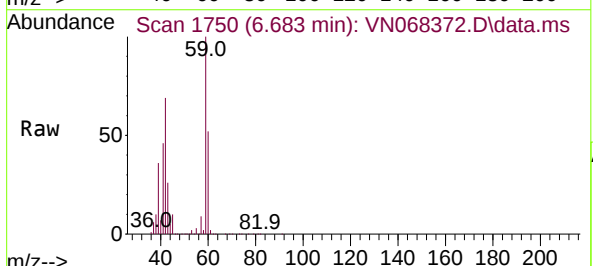
Ion Ratio Lower Upper

45 100

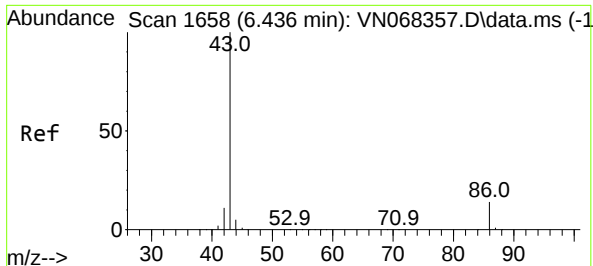
43 252.9 48.1 72.1#

87 0.0 30.2 45.2#

59 977.9 10.6 15.8#



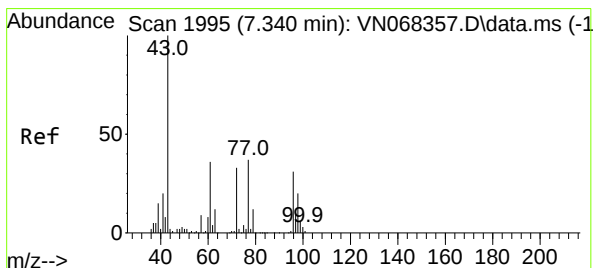
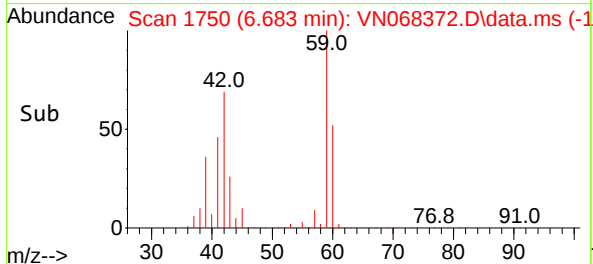
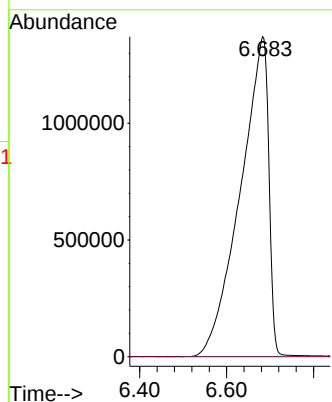
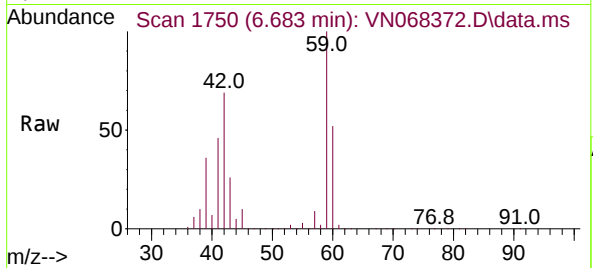
Instrument :
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ClientSampled :



#23
 Vinyl Acetate
 Concen: 502.725 ug/l
 RT: 6.683 min Scan# 1750
 Delta R.T. 0.247 min
 Lab File: VN068372.D
 Acq: 31 Aug 2021 16:19

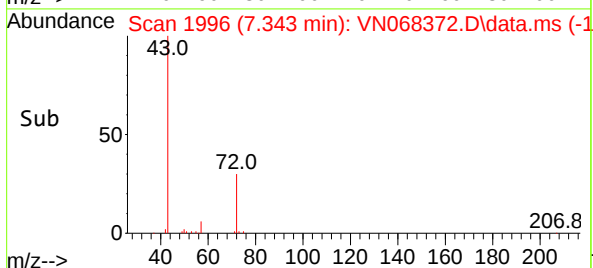
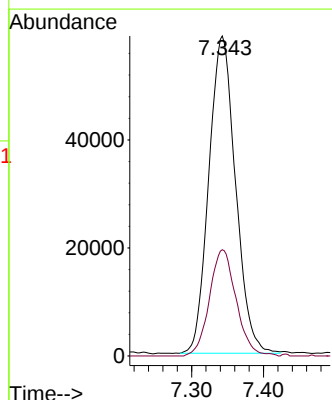
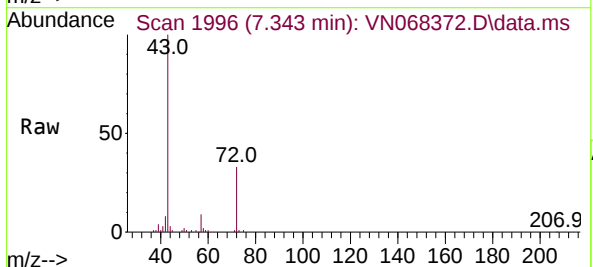
Instrument :
 MSVOA_N
 ClientSampled :

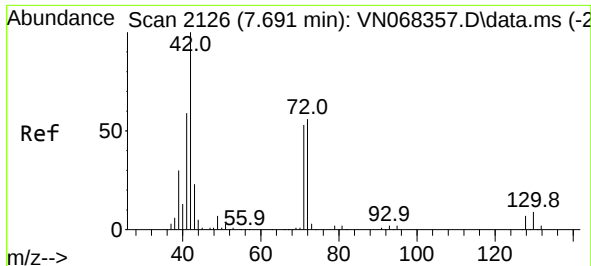
Tgt Ion: 43 Resp: 6186910
 Ion Ratio Lower Upper
 43 100
 86 0.0 11.0 16.6#



#25
 2-Butanone
 Concen: 43.471 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. 0.003 min
 Lab File: VN068372.D
 Acq: 31 Aug 2021 16:19

Tgt Ion: 43 Resp: 151460
 Ion Ratio Lower Upper
 43 100
 72 33.5 26.5 39.7





#29

Tetrahydrofuran

Concen: 2.149 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.003 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

Tgt Ion: 42 Resp: 4798

Ion Ratio Lower Upper

42 100

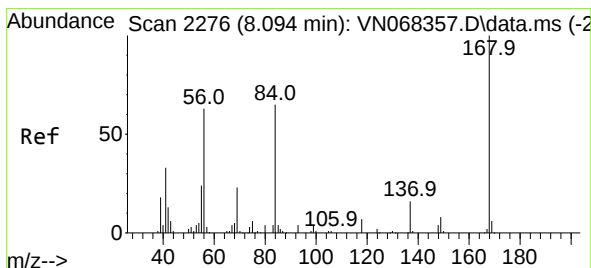
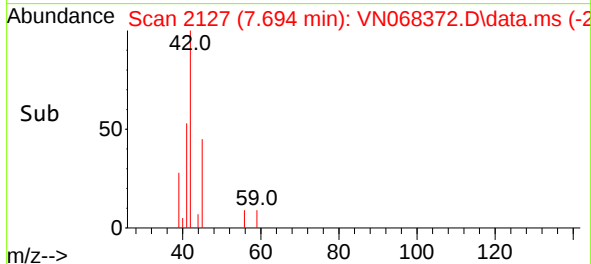
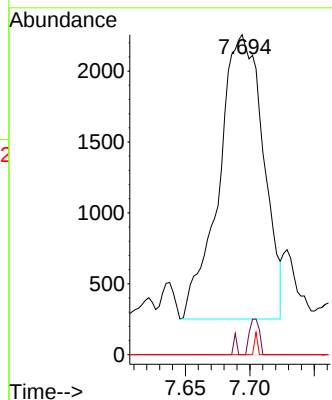
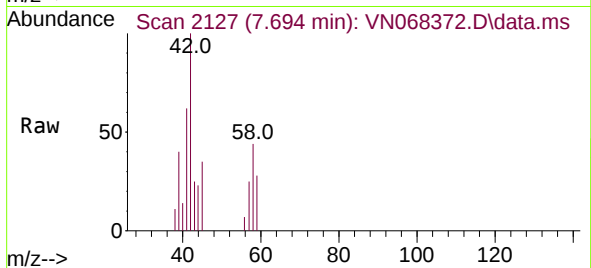
72 2.8 44.0 66.0#

71 0.5 42.6 63.8#

Instrument :

MSVOA_N

ClientSampled :



#31

Cyclohexane

Concen: 1.108 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

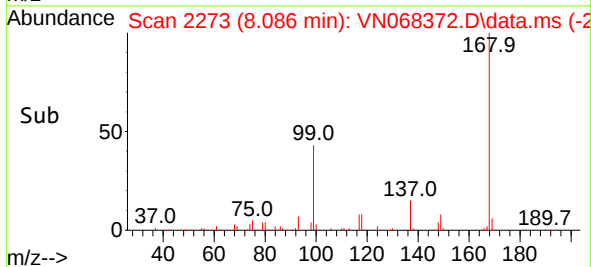
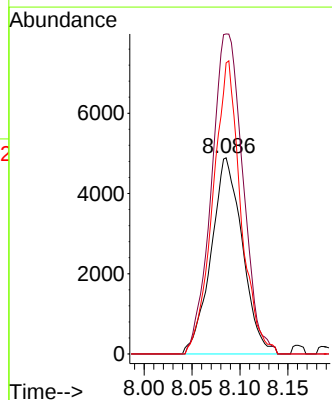
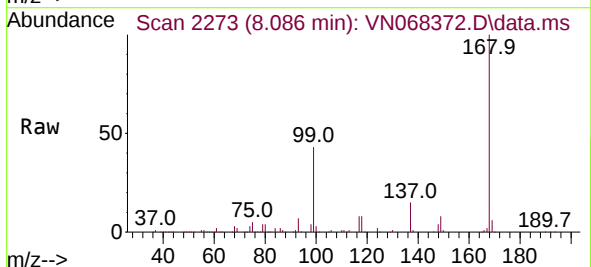
Tgt Ion: 56 Resp: 11097

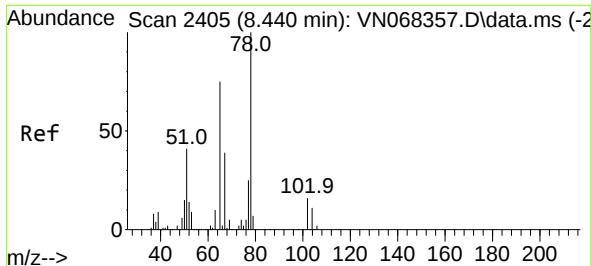
Ion Ratio Lower Upper

56 100

69 163.1 29.8 44.6#

84 148.4 82.6 124.0#

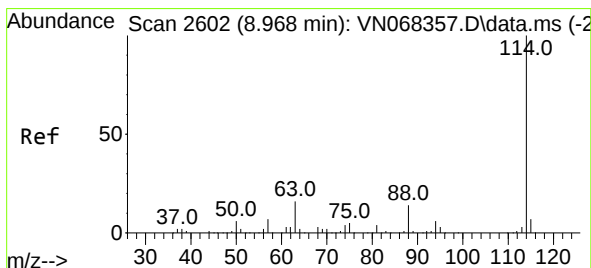
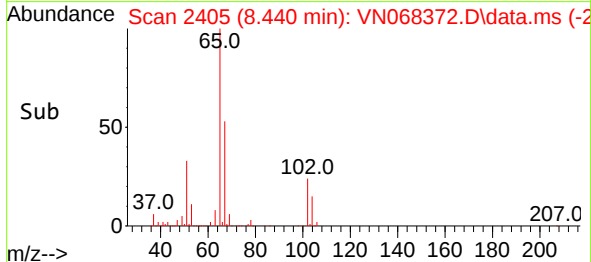
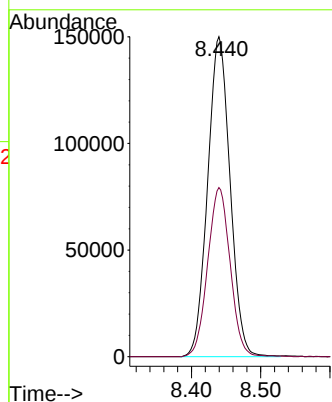
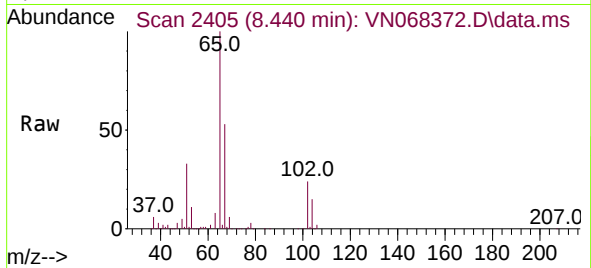




#33
1,2-Dichloroethane-d4
Concen: 44.448 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

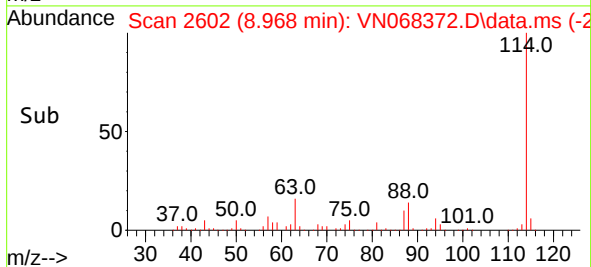
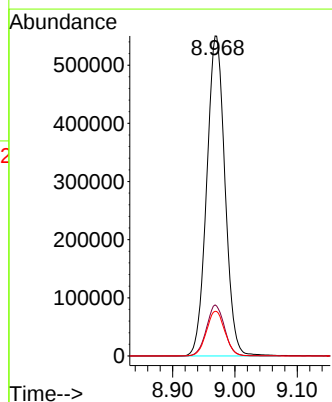
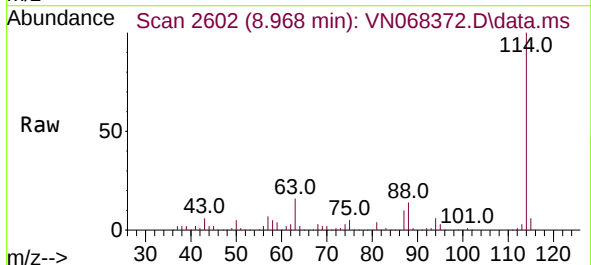
Instrument :
MSVOA_N
ClientSampled :

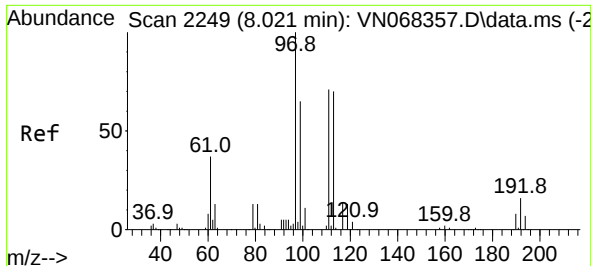
Tgt Ion: 65 Resp: 337842
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:114 Resp: 1120632
Ion Ratio Lower Upper
114 100
63 16.0 0.0 32.2
88 14.0 0.0 27.6

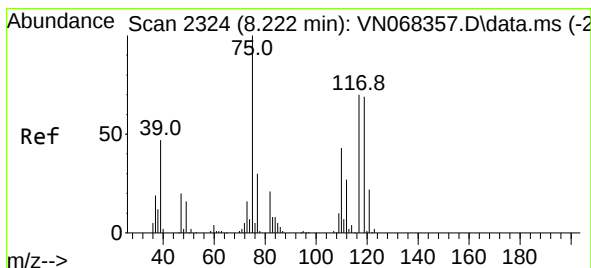
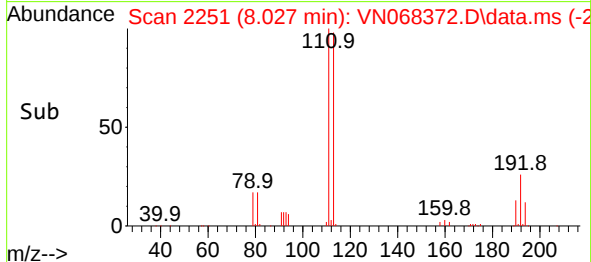
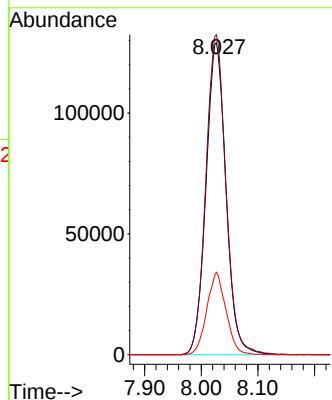
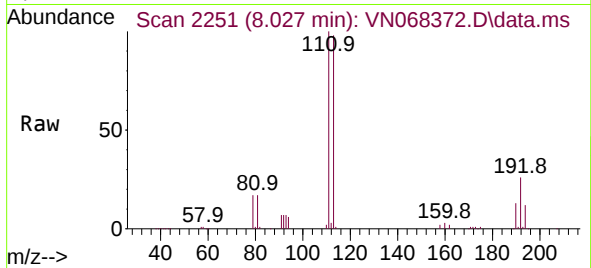




#35
Dibromofluoromethane
Concen: 44.555 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

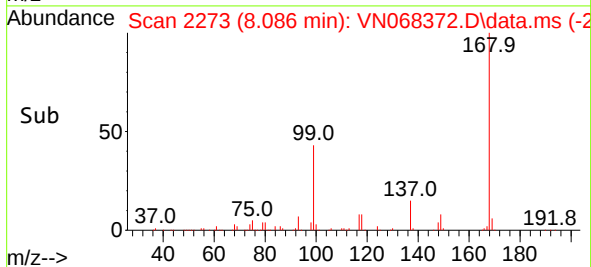
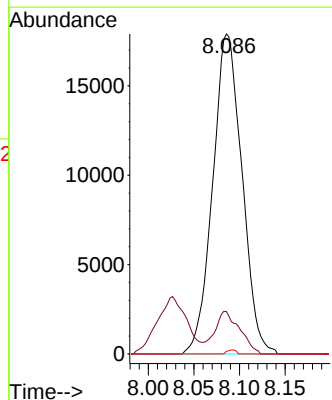
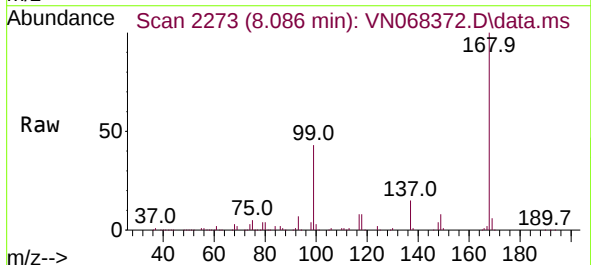
Instrument :
MSVOA_N
ClientSampled :

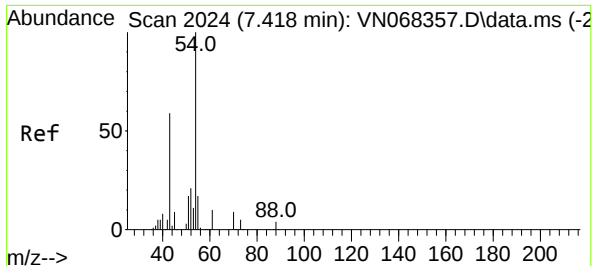
Tgt Ion:113 Resp: 316565
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 25.3 18.1 27.1



#36
1,1-Dichloropropene
Concen: 4.485 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.137 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 75 Resp: 39969
Ion Ratio Lower Upper
75 100
110 11.4 20.8 62.2#
77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 20.399 ug/l

RT: 7.343 min Scan# 1996

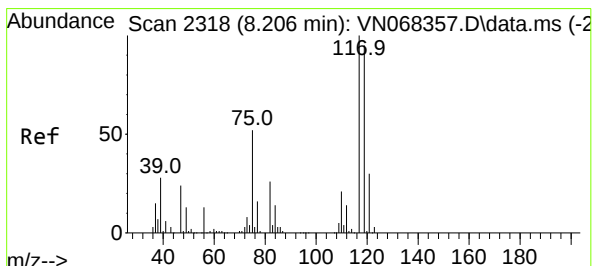
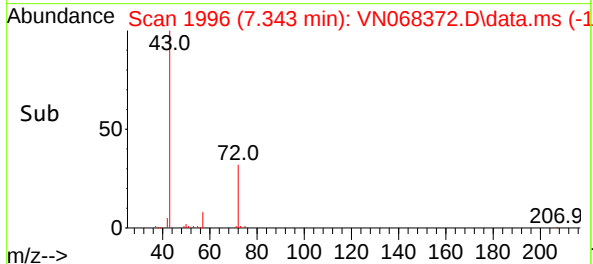
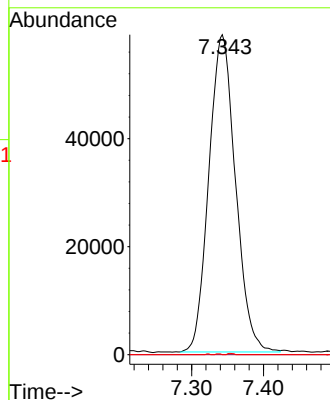
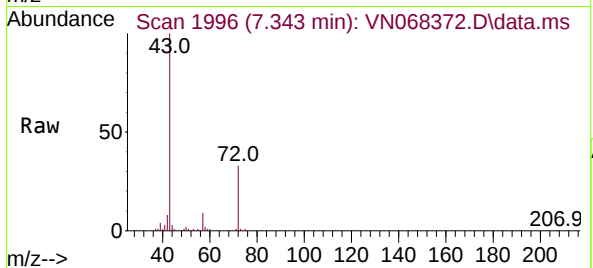
Delta R.T. -0.075 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

Tgt Ion:	43	Resp:	151460
Ion	Ratio	Lower	Upper
43	100		
61	0.0	13.0	19.4#
70	0.0	9.8	14.8#

Instrument :
MSVOA_N
ClientSampled :



#38

Carbon Tetrachloride

Concen: 5.644 ug/l

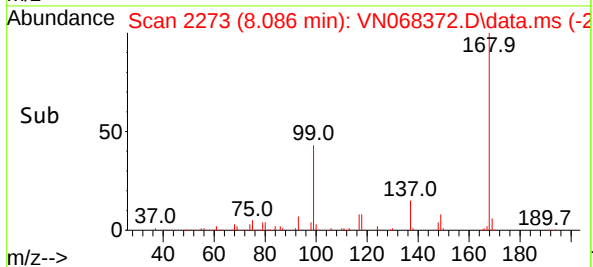
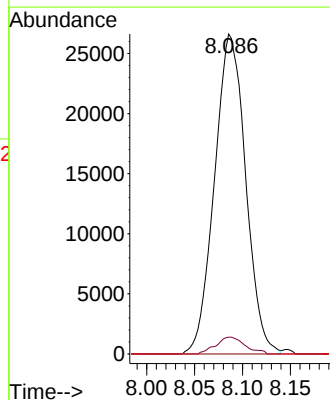
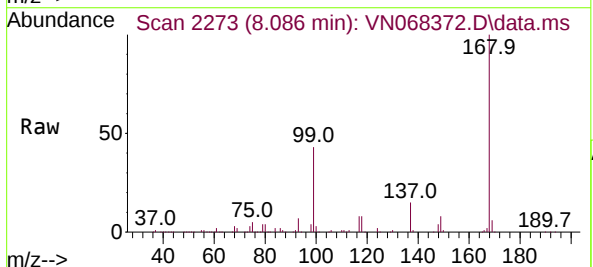
RT: 8.086 min Scan# 2273

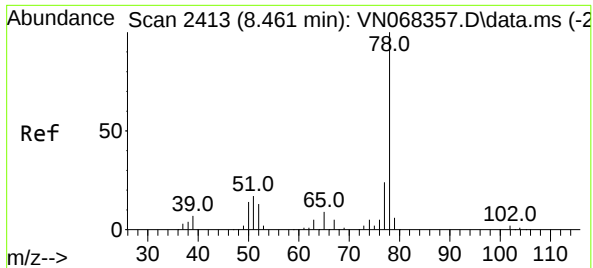
Delta R.T. -0.121 min

Lab File: VN068372.D

Acq: 31 Aug 2021 16:19

Tgt Ion:	117	Resp:	60111
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.0	114.0#
121	0.0	24.2	36.2#

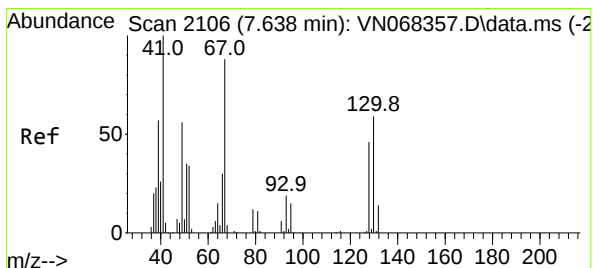
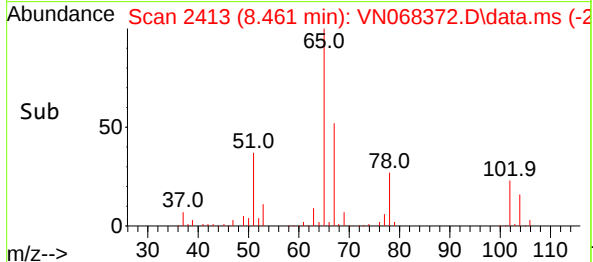
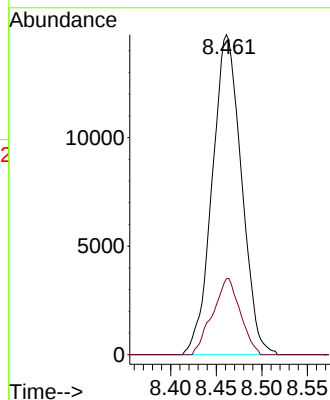
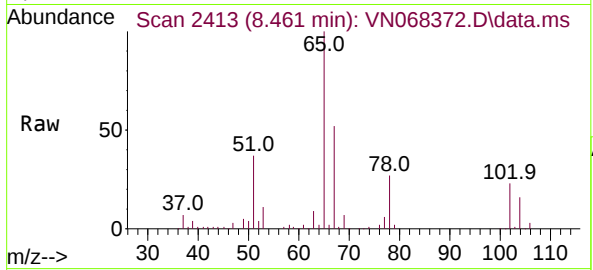




#40
Benzene
Concen: 1.195 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

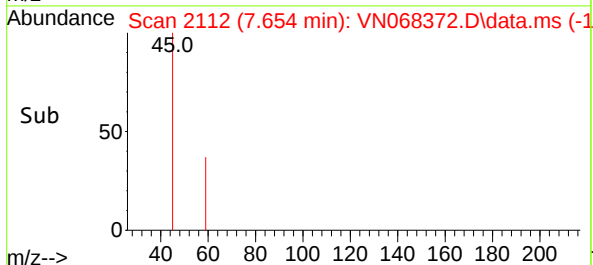
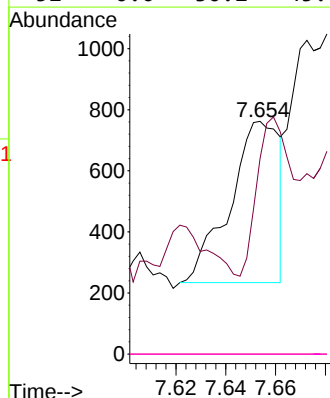
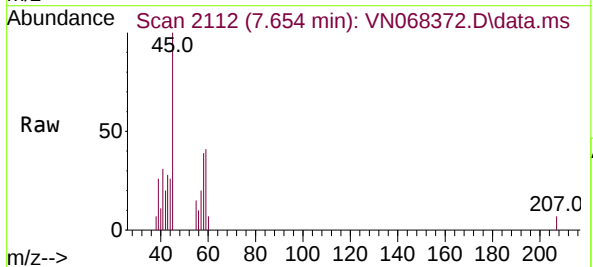
Instrument :
MSVOA_N
ClientSampled :

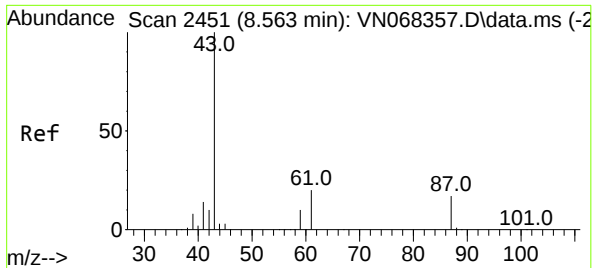
Tgt Ion: 78 Resp: 32896
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



#41
Methacrylonitrile
Concen: 0.208 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. 0.016 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 41 Resp: 724
Ion Ratio Lower Upper
41 100
39 70.7 48.2 72.4
67 0.0 80.8 121.2#
52 0.0 30.2 45.4#

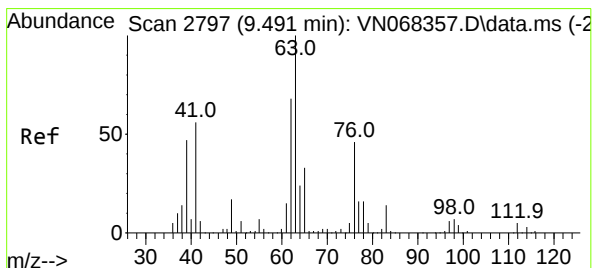
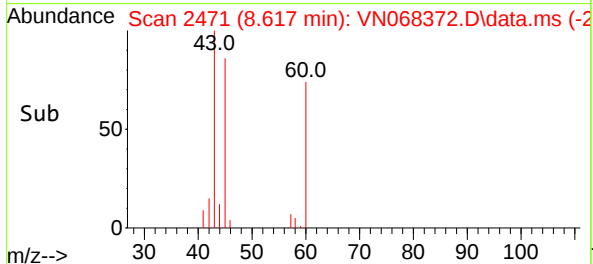
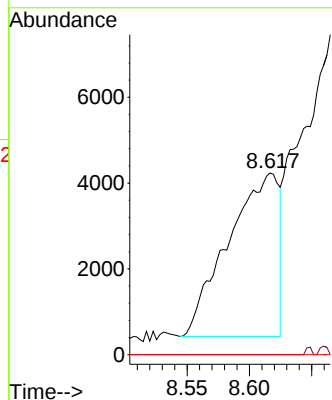
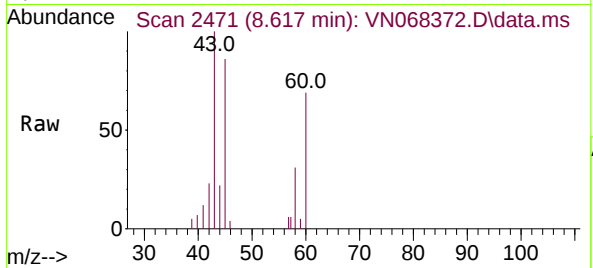




#43
Isopropyl Acetate
Concen: 0.899 ug/l
RT: 8.617 min Scan# 2471
Delta R.T. 0.054 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

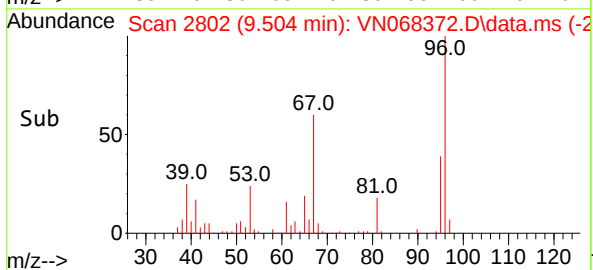
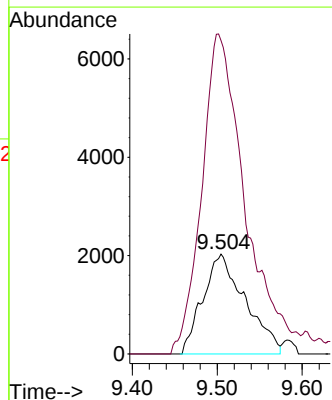
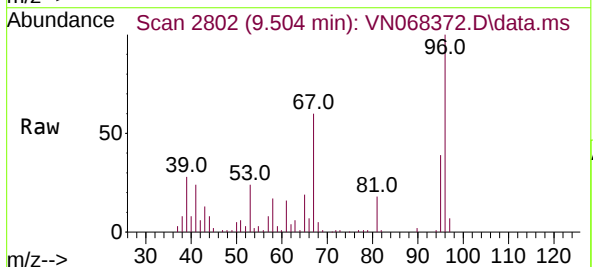
Instrument :
MSVOA_N
ClientSampled :

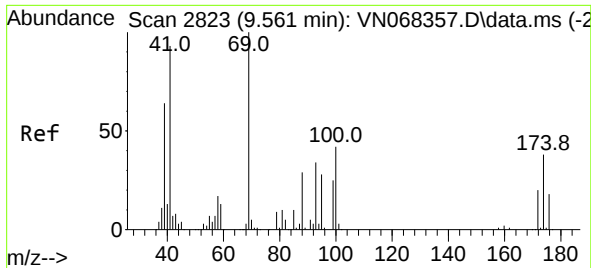
Tgt Ion: 43 Resp: 10804
Ion Ratio Lower Upper
43 100
61 0.0 23.4 35.0#
87 0.0 14.0 21.0#



#45
1,2-Dichloropropane
Concen: 1.103 ug/l
RT: 9.504 min Scan# 2802
Delta R.T. 0.013 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 63 Resp: 7052
Ion Ratio Lower Upper
63 100
65 296.7 26.3 39.5#

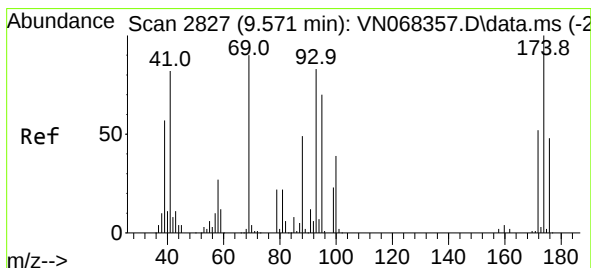
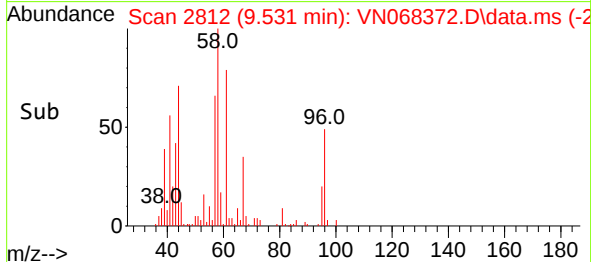
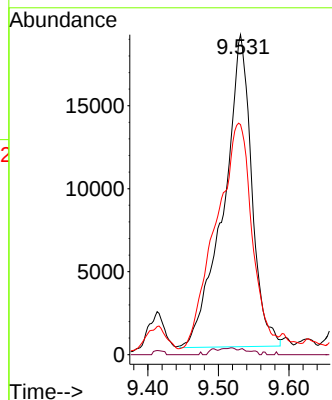
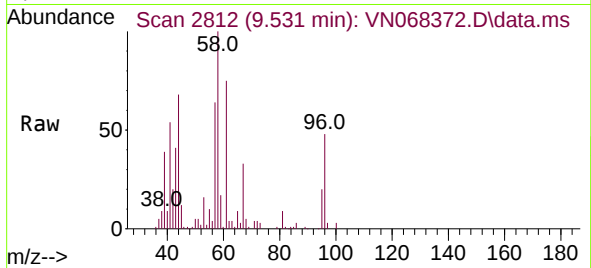




#48
Methyl methacrylate
Concen: 9.910 ug/l
RT: 9.531 min Scan# 2812
Delta R.T. -0.030 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

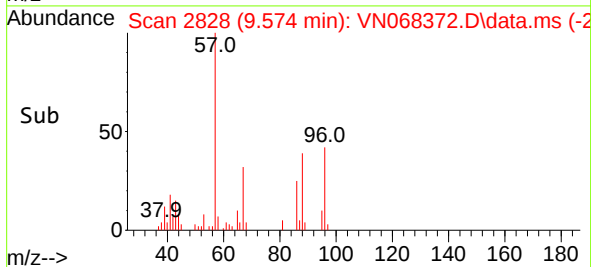
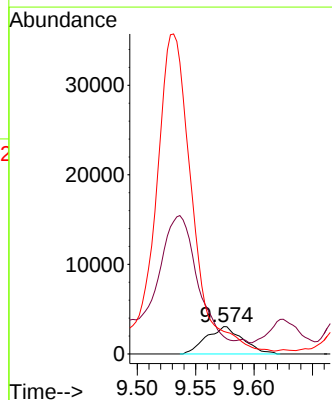
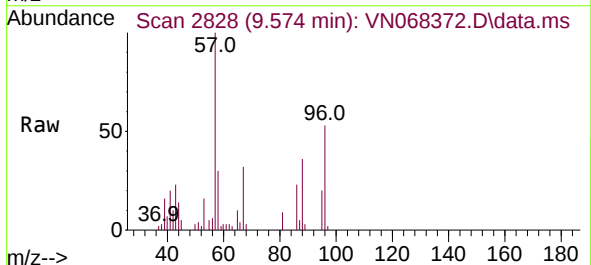
Instrument :
MSVOA_N
ClientSampled :

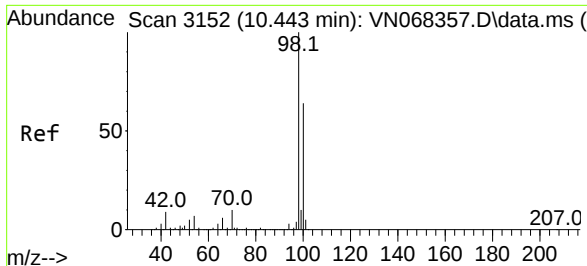
Tgt Ion: 41 Resp: 52081
Ion Ratio Lower Upper
41 100
69 0.5 83.8 125.8#
39 92.4 51.7 77.5#



#49
1,4-Dioxane
Concen: 53.331 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 88 Resp: 6606
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.4#
58 0.0 44.7 67.1#

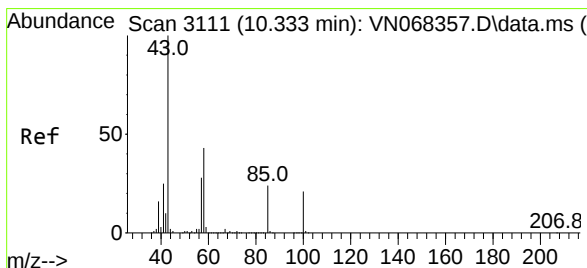
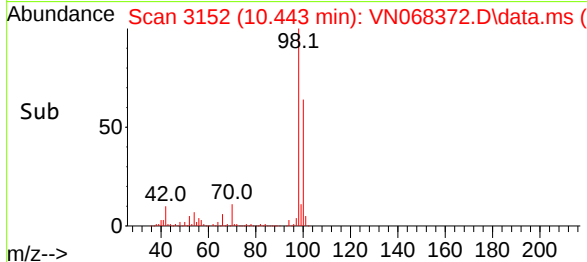
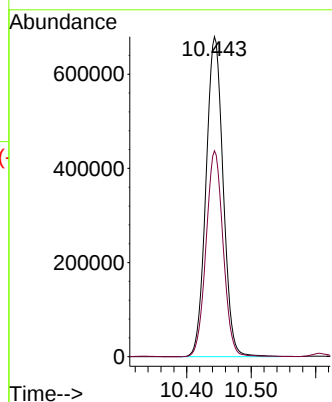
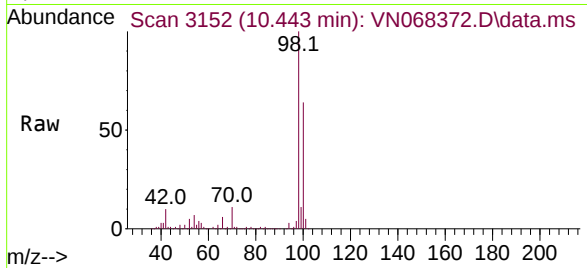




#50
Toluene-d8
Concen: 47.253 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

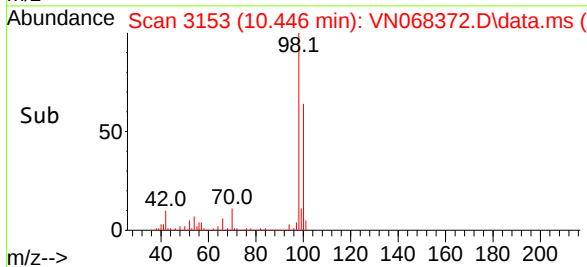
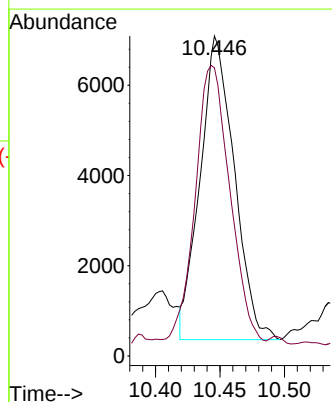
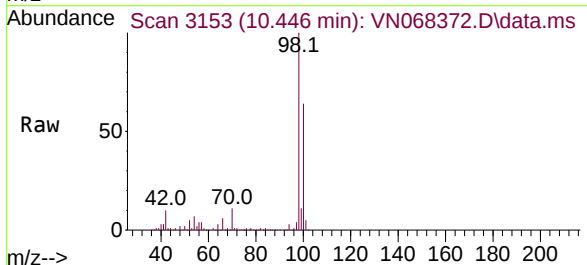
Instrument :
MSVOA_N
ClientSampled :

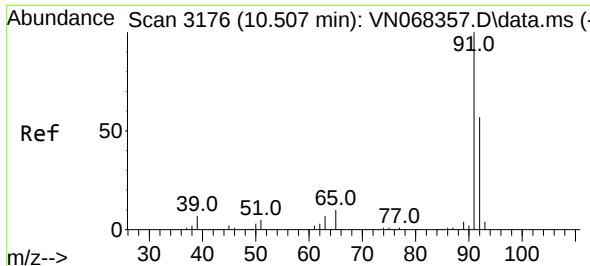
Tgt Ion: 98 Resp: 1256800
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#51
4-Methyl-2-Pentanone
Concen: 1.651 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.113 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 43 Resp: 12396
Ion Ratio Lower Upper
43 100
58 0.0 34.4 51.6#

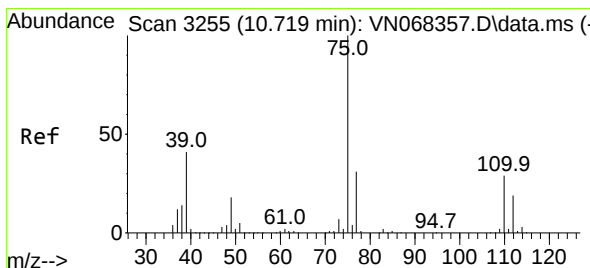
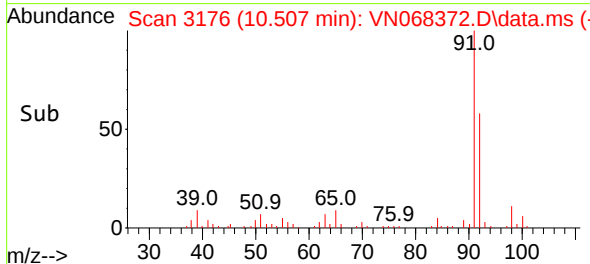
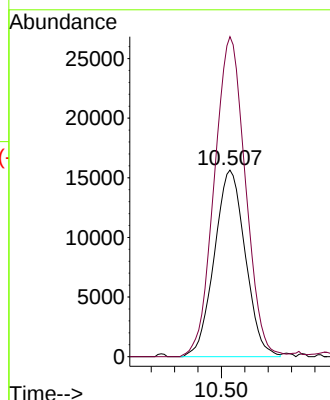
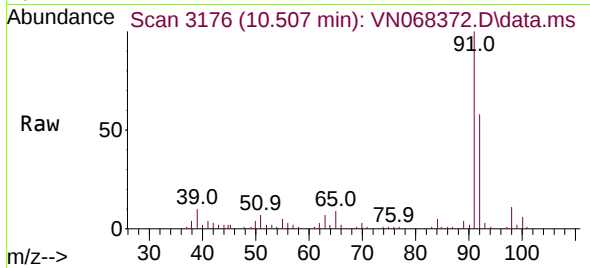




#52
Toluene
Concen: 1.554 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

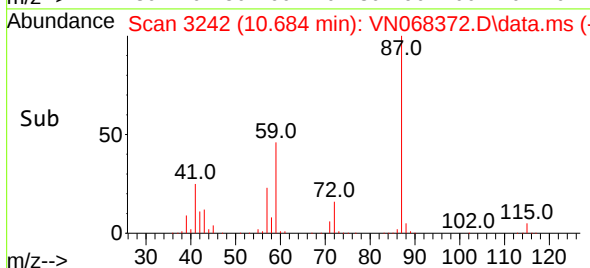
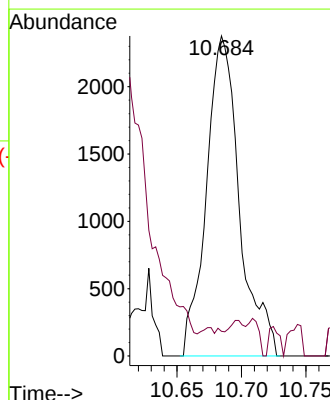
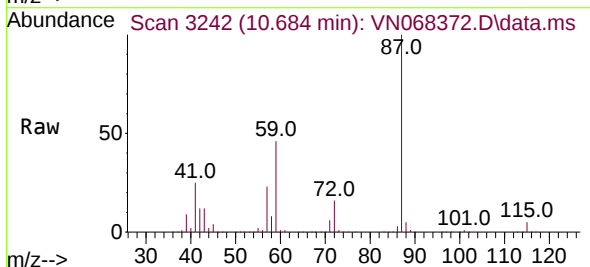
Instrument :
MSVOA_N
ClientSampled :

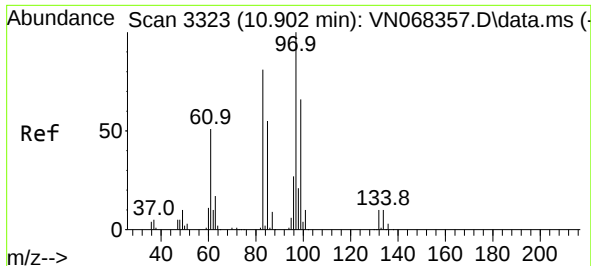
Tgt Ion: 92 Resp: 28771
Ion Ratio Lower Upper
92 100
91 172.5 139.6 209.4



#53
t-1,3-Dichloropropene
Concen: 0.429 ug/l
RT: 10.684 min Scan# 3242
Delta R.T. -0.035 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 75 Resp: 4244
Ion Ratio Lower Upper
75 100
77 1.4 24.9 37.3#

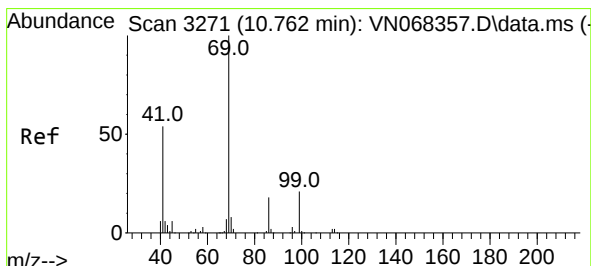
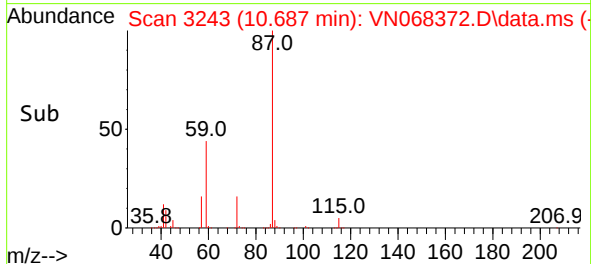
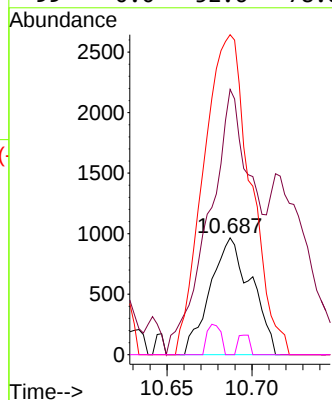
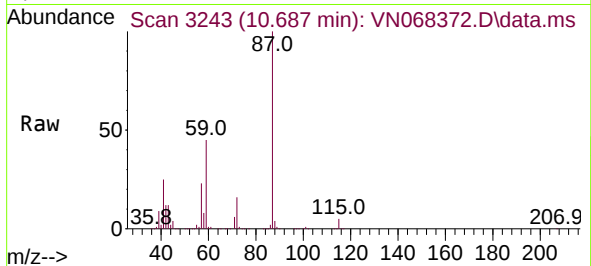




#55
1,1,2-Trichloroethane
Concen: 0.218 ug/l
RT: 10.687 min Scan# 3243
Delta R.T. -0.215 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

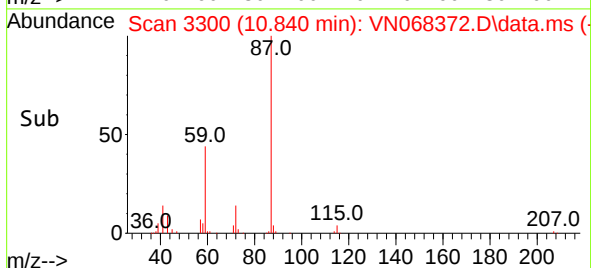
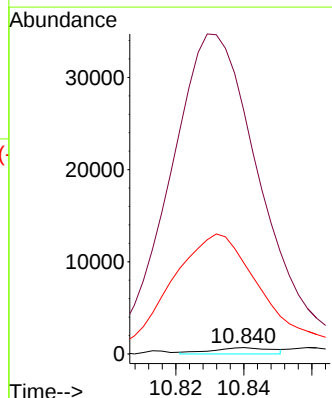
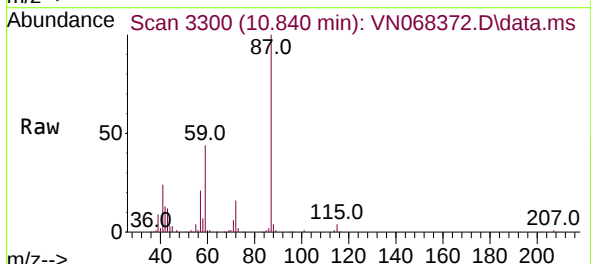
Instrument :
MSVOA_N
ClientSampled :

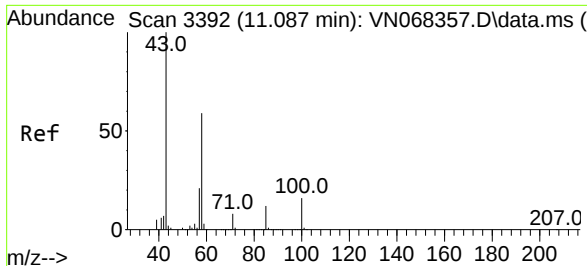
Tgt Ion: 97	Resp: 1632
Ion Ratio	Lower Upper
97 100	
83 199.8	64.9 97.3#
85 253.5	43.8 65.6#
99 0.0	52.6 78.8#



#56
Ethyl methacrylate
Concen: 1.731 ug/l
RT: 10.840 min Scan# 3300
Delta R.T. 0.078 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 69	Resp: 838
Ion Ratio	Lower Upper
69 100	
41 7903.3	43.0 64.6#
39 3011.2	28.2 42.2#

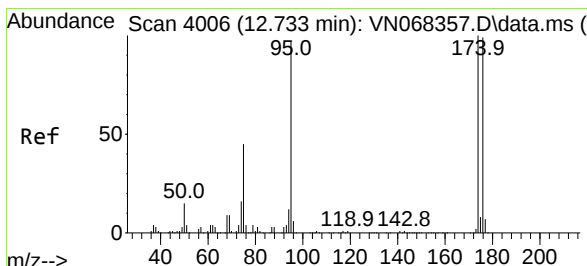
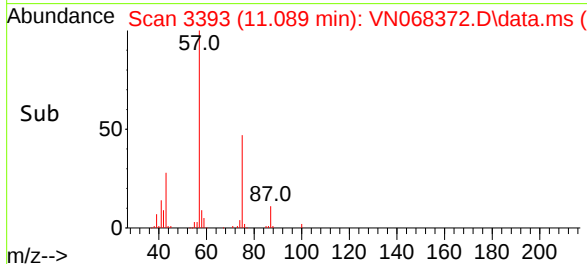
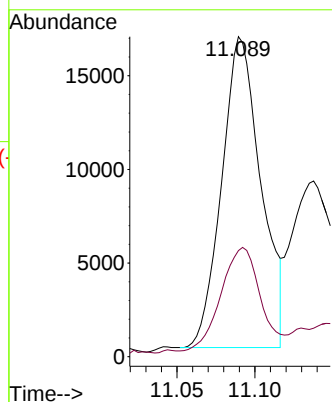
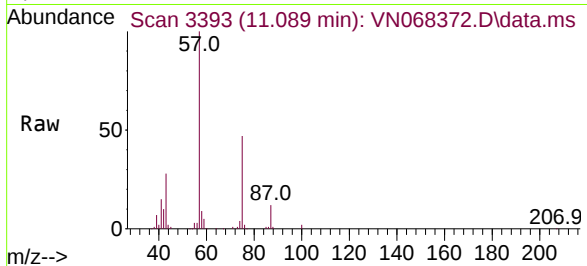




#59
2-Hexanone
Concen: 5.564 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

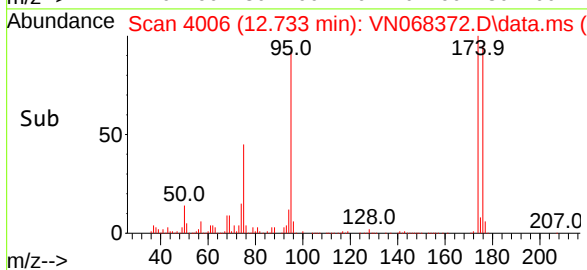
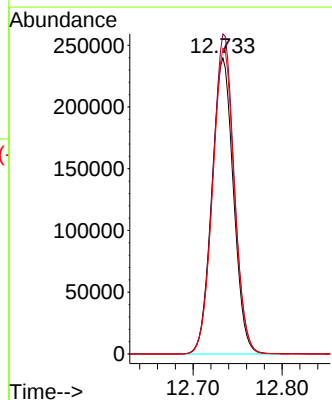
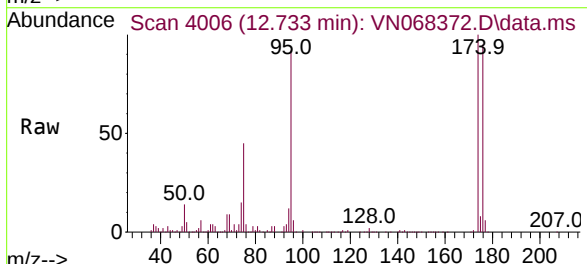
Instrument :
MSVOA_N
ClientSampled :

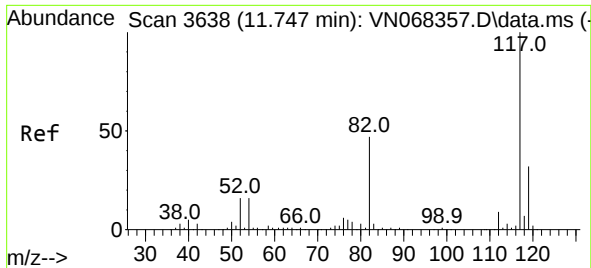
Tgt Ion: 43 Resp: 29074
Ion Ratio Lower Upper
43 100
58 33.4 29.8 89.4



#62
4-Bromofluorobenzene
Concen: 46.359 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 95 Resp: 404652
Ion Ratio Lower Upper
95 100
174 107.6 0.0 211.4
176 103.4 0.0 205.4

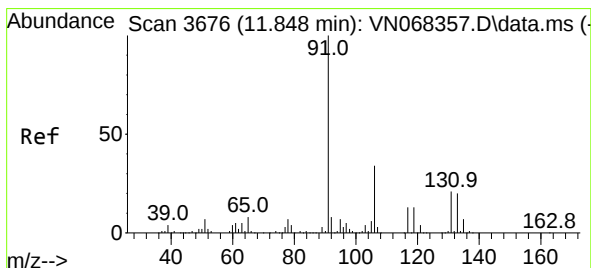
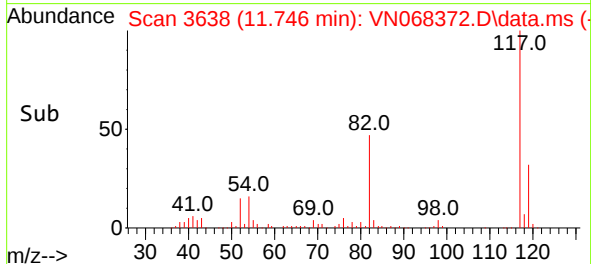
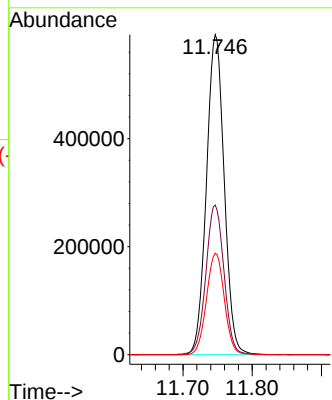
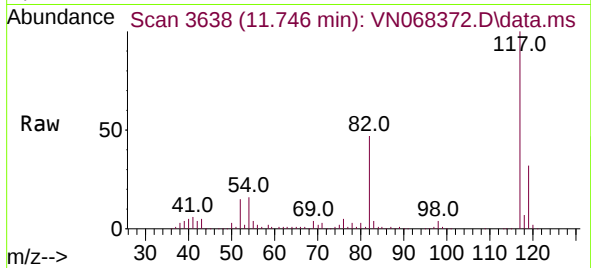




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

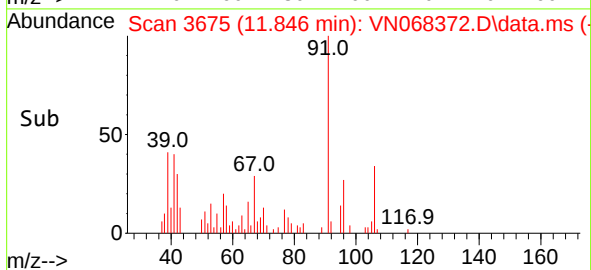
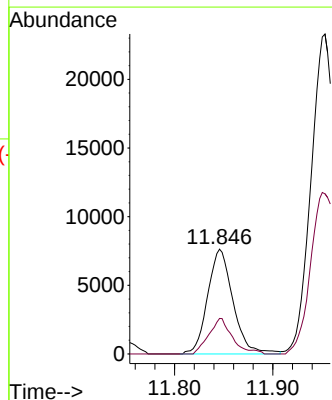
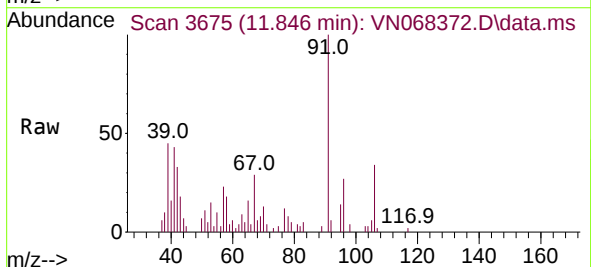
Instrument :
MSVOA_N
ClientSampleId :

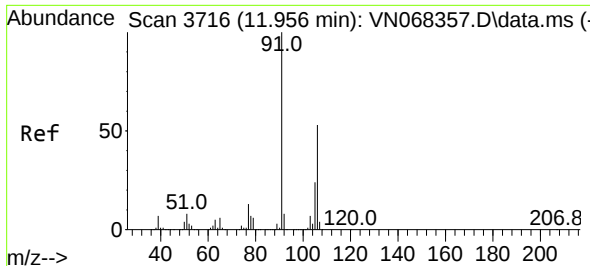
Tgt Ion:117 Resp: 1055772
Ion Ratio Lower Upper
117 100
82 46.7 37.8 56.6
119 31.7 26.0 39.0



#67
Ethyl Benzene
Concen: 0.395 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 91 Resp: 13708
Ion Ratio Lower Upper
91 100
106 33.9 27.4 41.0

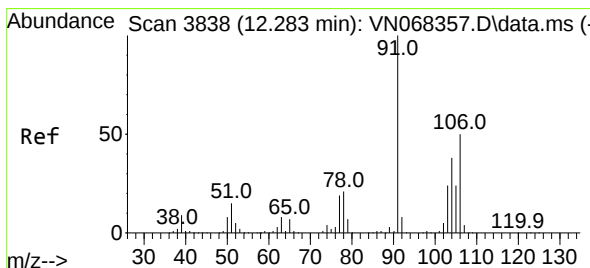
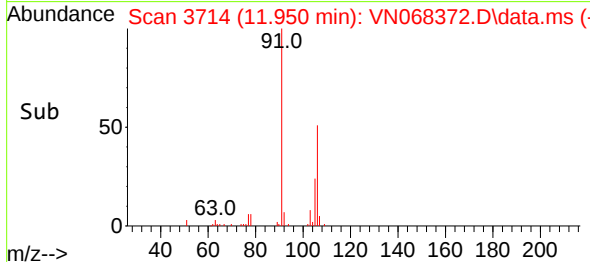
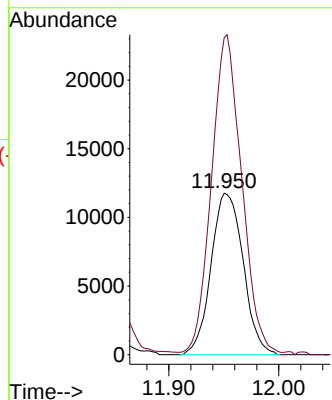
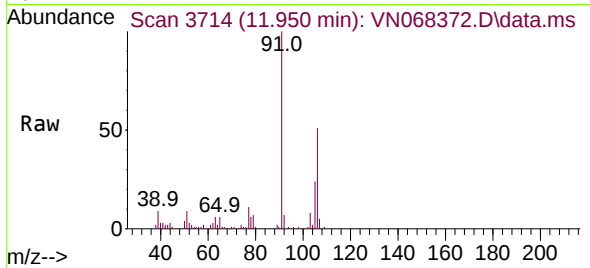




#68
m/p-Xylenes
Concen: 1.709 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

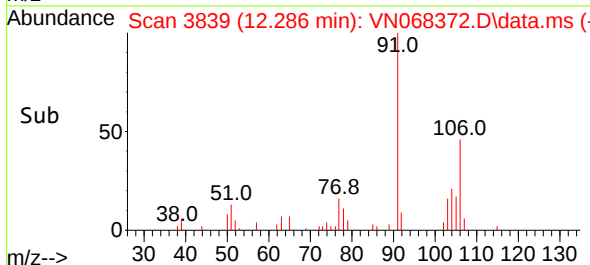
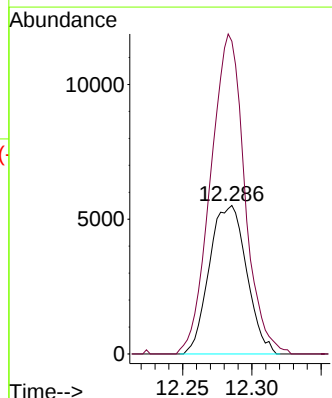
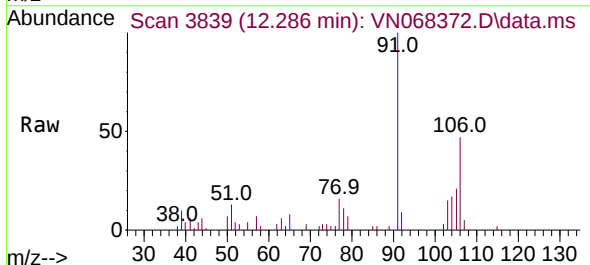
Instrument :
MSVOA_N
ClientSampled :

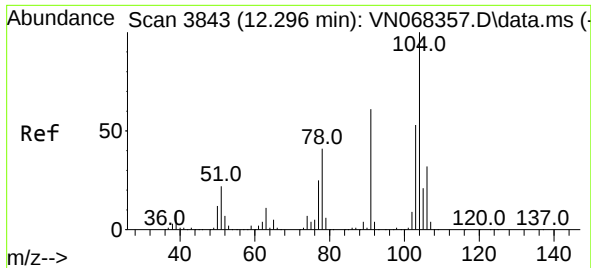
Tgt Ion:106 Resp: 23870
Ion Ratio Lower Upper
106 100
91 184.5 151.4 227.2



#69
o-Xylene
Concen: 0.766 ug/l
RT: 12.286 min Scan# 3839
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:106 Resp: 10297
Ion Ratio Lower Upper
106 100
91 197.7 99.4 298.2

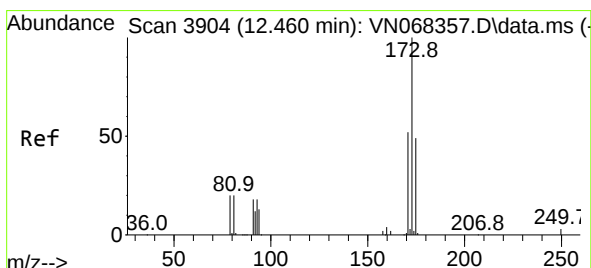
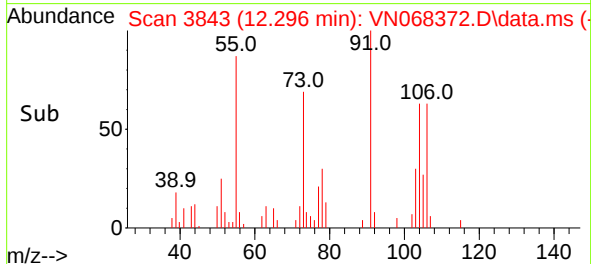
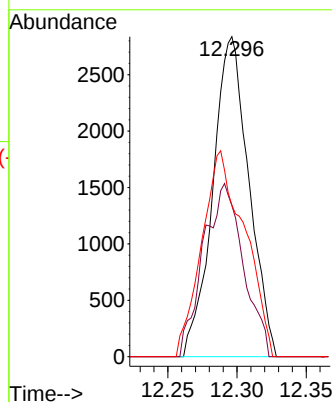
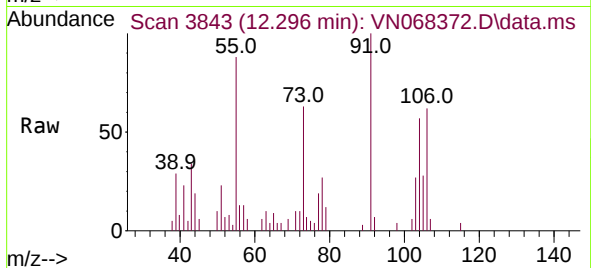




#70
Styrene
Concen: 0.243 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

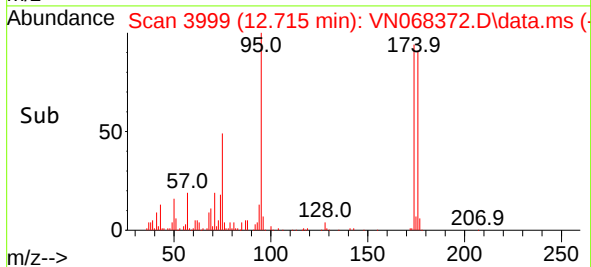
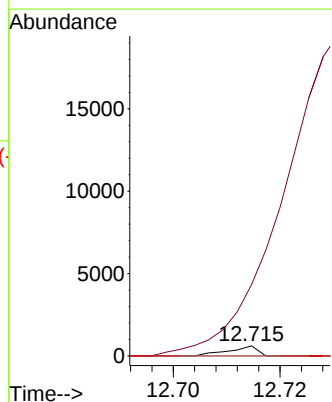
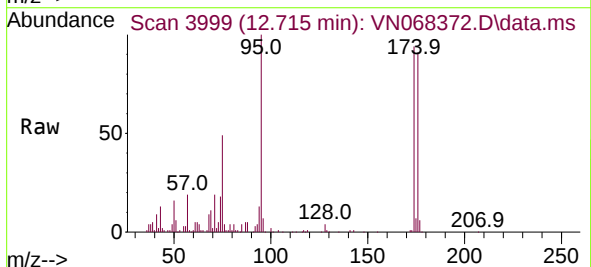
Instrument :
MSVOA_N
ClientSampled :

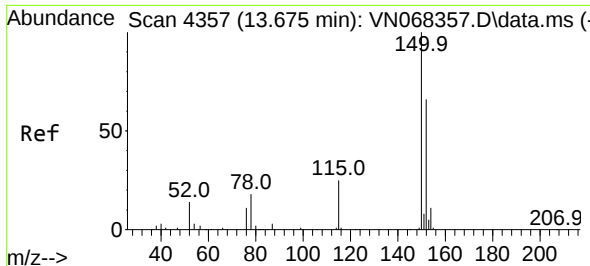
Tgt Ion:104 Resp: 5142
Ion Ratio Lower Upper
104 100
78 59.8 35.9 53.9#
103 76.4 44.8 67.2#



#71
Bromoform
Concen: 1.968 ug/l
RT: 12.715 min Scan# 3999
Delta R.T. 0.255 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:173 Resp: 226
Ion Ratio Lower Upper
173 100
175 0.0 24.0 72.0#
254 0.0 0.0 0.0

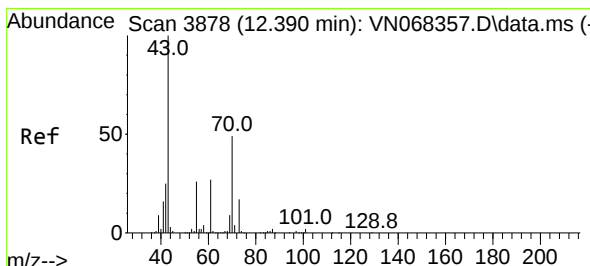
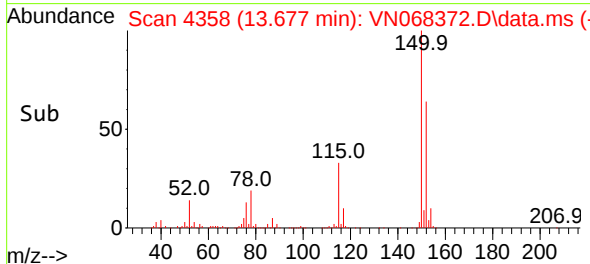
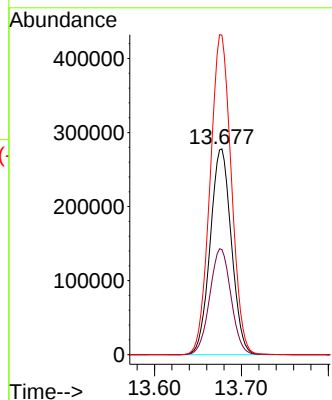
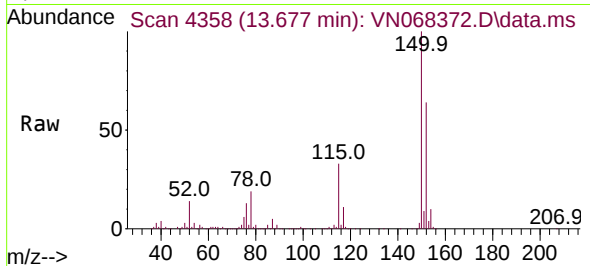




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

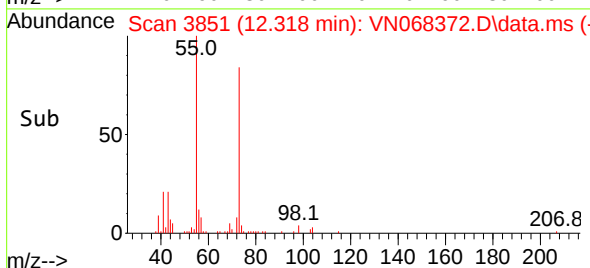
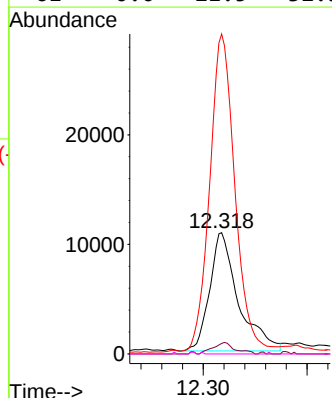
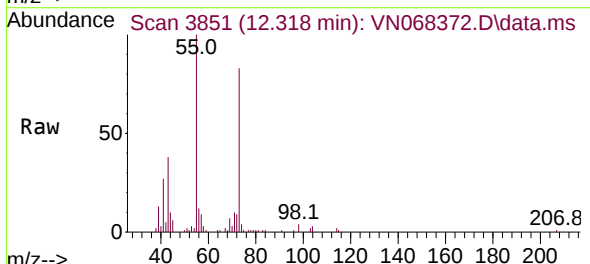
Instrument :
MSVOA_N
ClientSampled :

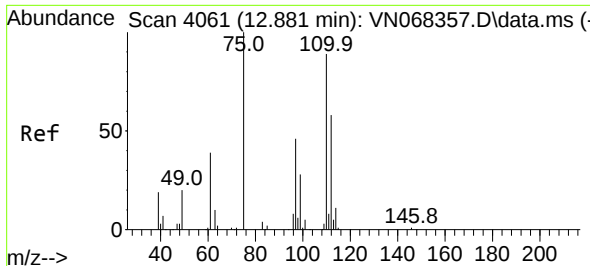
Tgt Ion:152 Resp: 470357
Ion Ratio Lower Upper
152 100
115 51.7 26.1 78.3
150 156.0 0.0 348.4



#74
N-ethyl acetate
Concen: 2.460 ug/l
RT: 12.318 min Scan# 3851
Delta R.T. -0.072 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 43 Resp: 20754
Ion Ratio Lower Upper
43 100
70 7.4 39.2 58.8#
55 234.4 21.0 31.4#
61 0.0 21.5 32.3#

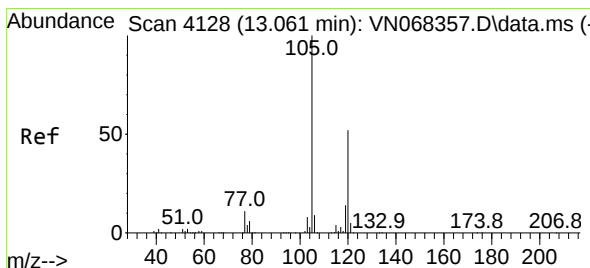
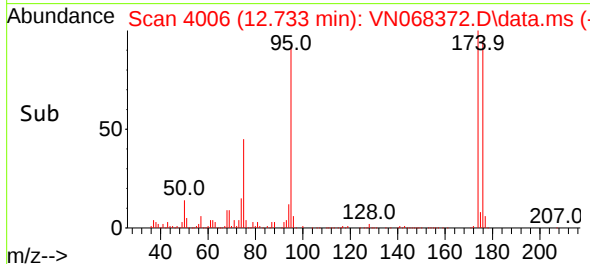
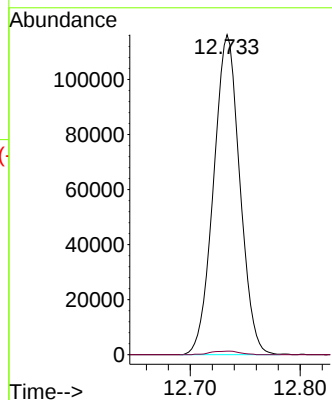
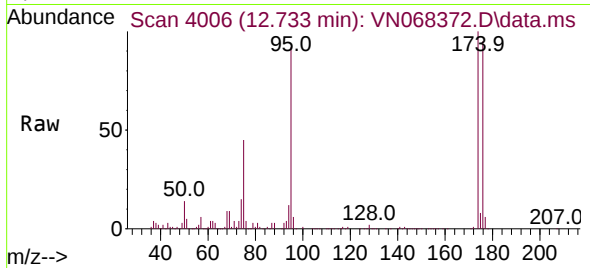




#76
1,2,3-Trichloropropane
Concen: 24.121 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.148 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

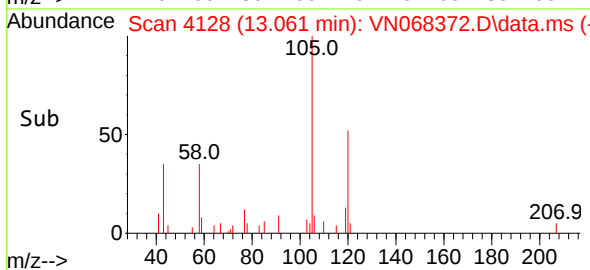
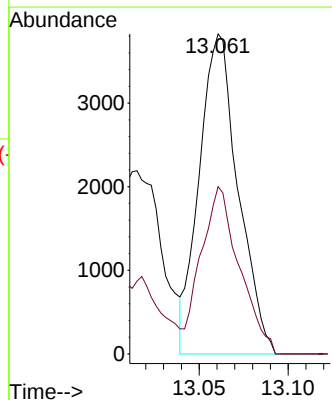
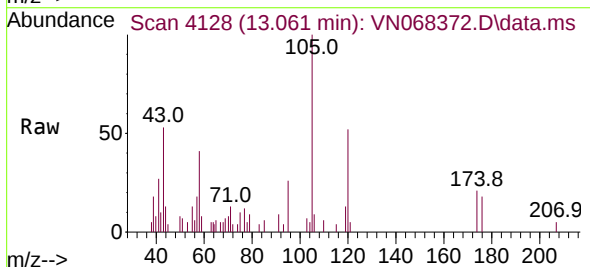
Instrument :
MSVOA_N
ClientSampled :

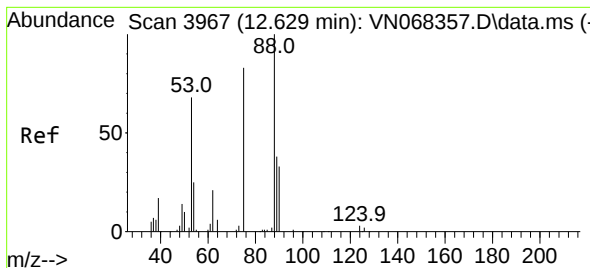
Tgt Ion: 75 Resp: 192819
Ion Ratio Lower Upper
75 100
77 1.2 108.3 324.9#



#80
1,3,5-Trimethylbenzene
Concen: 0.212 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 105 Resp: 5820
Ion Ratio Lower Upper
105 100
120 52.1 25.9 77.6

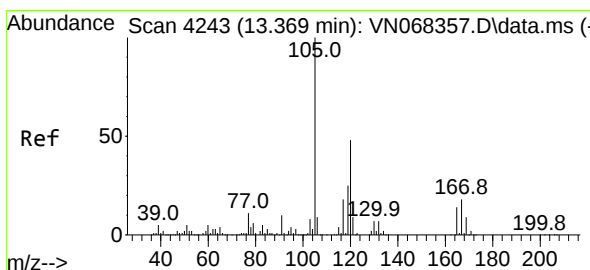
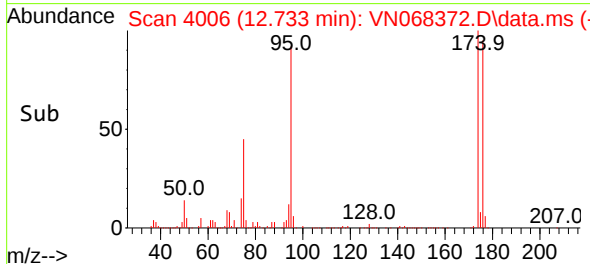
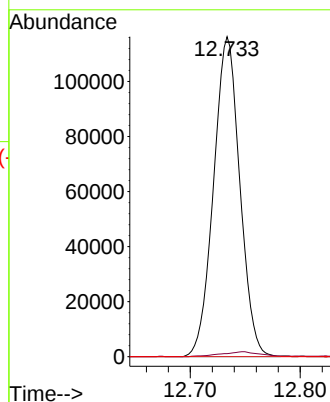
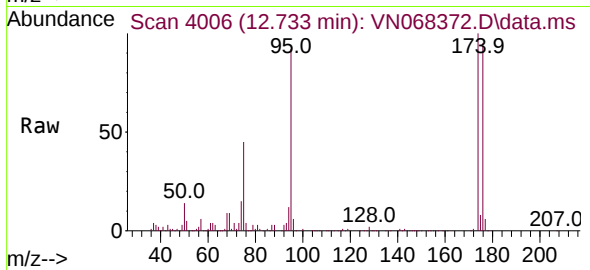




#81
trans-1,4-Dichloro-2-butene
Concen: 79.696 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

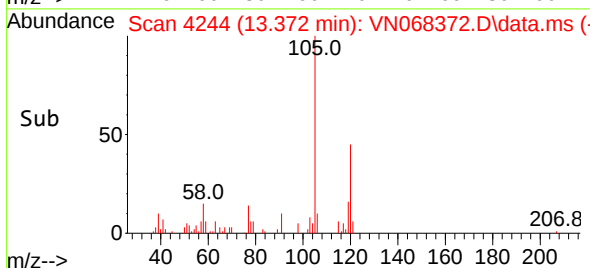
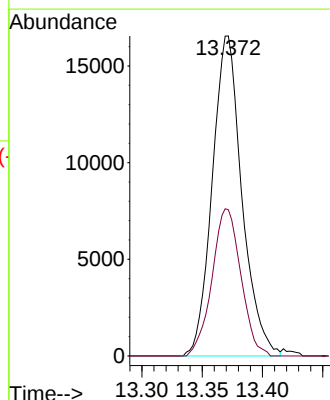
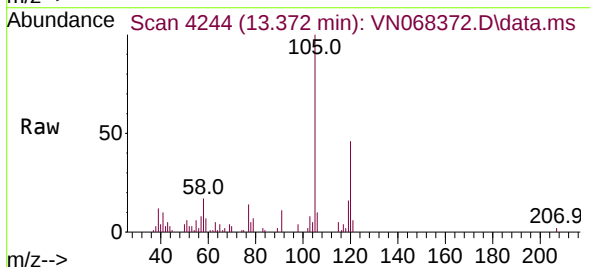
Instrument :
MSVOA_N
ClientSampled :

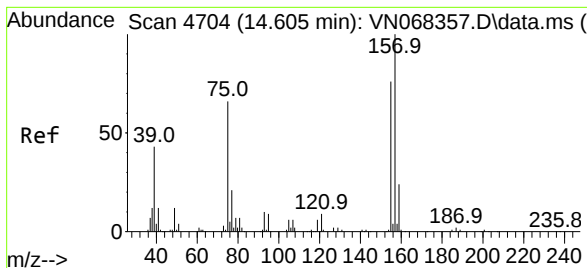
Tgt Ion: 75 Resp: 192819
Ion Ratio Lower Upper
75 100
53 2.3 69.4 104.2#
89 0.0 39.8 59.6#



#84
1,2,4-Trimethylbenzene
Concen: 1.055 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion: 105 Resp: 28315
Ion Ratio Lower Upper
105 100
120 44.7 23.9 71.8

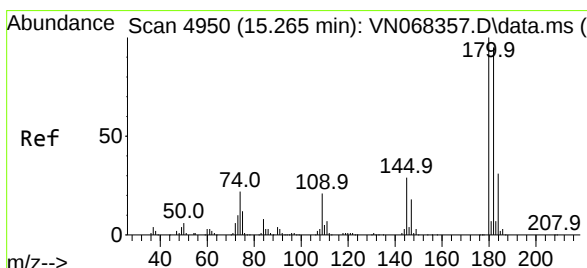
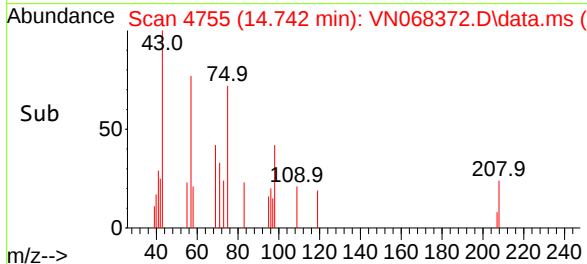
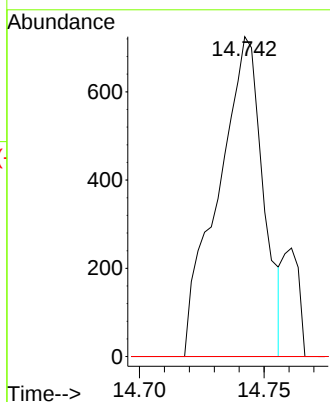
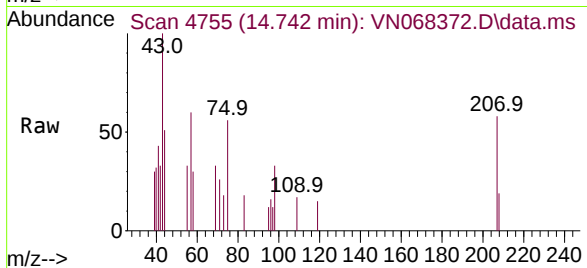




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.581 ug/l
RT: 14.742 min Scan# 4755
Delta R.T. 0.137 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

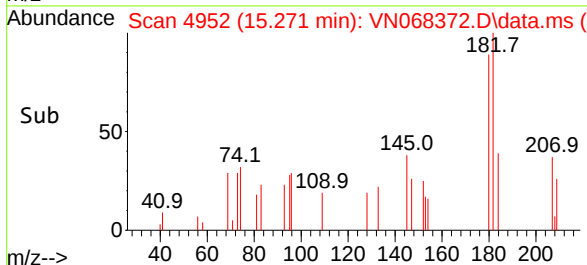
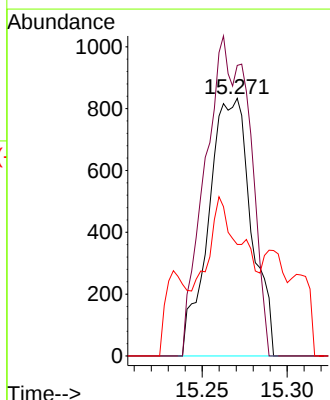
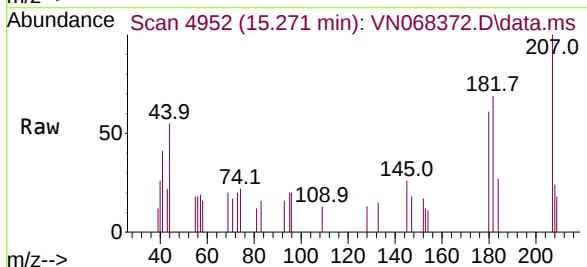
Instrument :
MSVOA_N
ClientSampleId :

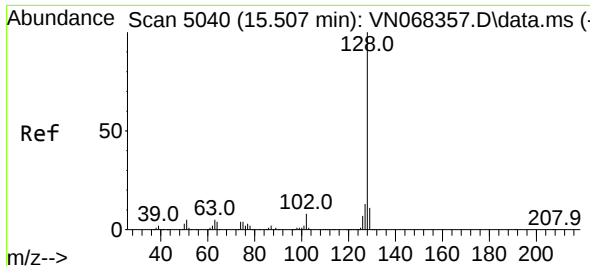
Tgt Ion: 75 Resp: 912
Ion Ratio Lower Upper
75 100
155 0.0 56.6 169.9#
157 0.0 73.9 221.6#



#93
1,2,4-Trichlorobenzene
Concen: 2.371 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion:180 Resp: 1451
Ion Ratio Lower Upper
180 100
182 81.0 46.9 140.7
145 38.0 14.1 42.3

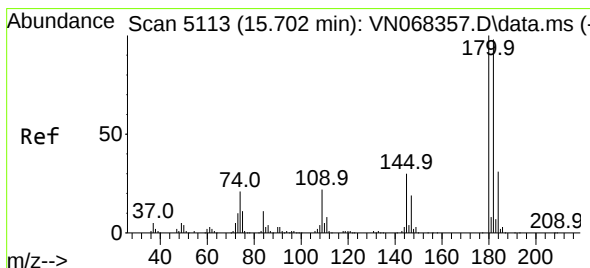
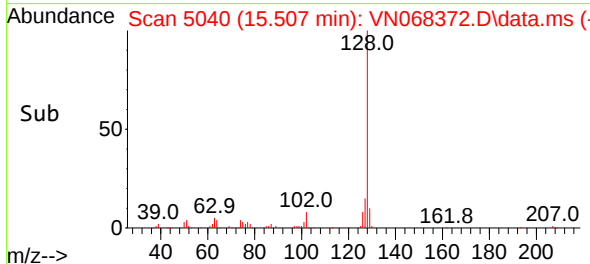
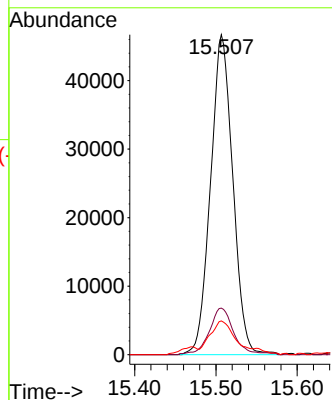
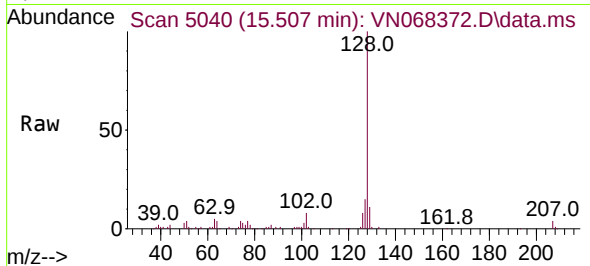




#95
Naphthalene
Concen: 6.731 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.6	16.0#
129	9.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 2.195 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. -0.005 min
Lab File: VN068372.D
Acq: 31 Aug 2021 16:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.2	47.5	142.6
145	61.6	14.7	44.1#

