

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068674.D
 Acq On : 25 Sep 2021 18:00
 Operator : JC/MD
 Sample : PB139363ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#02

Quant Time: Sep 27 04:46:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	11013	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	19264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	16502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.680	152	7120	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	8447	49.132	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.260%
35) Dibromofluoromethane	8.024	113	6061	46.946	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.900%
50) Toluene-d8	10.443	98	23925	43.791	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.580%
62) 4-Bromofluorobenzene	12.736	95	6562	35.119	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	70.240%

Target Compounds			Qvalue			
3) Chloromethane	2.301	50	845	4.352	ug/l #	43
5) Bromomethane	2.850	94	26	Below Cal	#	4
6) Chloroethane	2.993	64	289	0.517	ug/l #	44
11) Tert butyl alcohol	5.353	59	177	6.688	ug/l #	71
13) Acrolein	4.063	56	105	19.123	ug/l #	14
14) Allyl chloride	4.851	41	86	0.372	ug/l #	21
16) Acetone	4.293	43	105107	1754.644	ug/l	93
17) Carbon Disulfide	4.529	76	413	1.250	ug/l #	74
18) Methyl Acetate	4.875	43	10508	41.553	ug/l #	71
20) Methylene Chloride	5.103	84	30175	239.144	ug/l	96
23) Vinyl Acetate	6.584	43	173	0.461	ug/l #	75
25) 2-Butanone	7.343	43	25078	239.266	ug/l	97
29) Tetrahydrofuran	7.699	42	1498	22.485	ug/l #	70
31) Cyclohexane	8.096	56	96	0.398	ug/l #	44
36) 1,1-Dichloropropene	8.099	75	367	1.886	ug/l #	44
37) Ethyl Acetate	7.343	43	25078	113.533	ug/l #	69
38) Carbon Tetrachloride	8.091	117	697	3.468	ug/l #	13
41) Methacrylonitrile	7.699	41	1312	11.230	ug/l #	47
42) 1,2-Dichloroethane	8.558	62	56	0.252	ug/l #	79
43) Isopropyl Acetate	8.568	43	66300	175.462	ug/l #	83
45) 1,2-Dichloropropane	9.622	63	3282	21.831	ug/l #	44
48) Methyl methacrylate	9.545	41	12242	70.933	ug/l #	13
49) 1,4-Dioxane	9.628	88	471	187.092	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	13685	59.887	ug/l	90
52) Toluene	10.499	92	538	1.487	ug/l	96
53) t-1,3-Dichloropropene	10.601	75	54	0.237	ug/l #	1
54) cis-1,3-Dichloropropene	10.245	75	79599	335.082	ug/l #	66
56) Ethyl methacrylate	10.869	69	901	4.246	ug/l #	1
57) 1,3-Dichloropropane	11.092	76	66637	272.106	ug/l #	43
59) 2-Hexanone	11.092	43	1133619	6898.608	ug/l #	52
60) Dibromochloromethane	11.497	129	579	3.819	ug/l #	11
67) Ethyl Benzene	11.848	91	245	0.386	ug/l #	45
68) m/p-Xylenes	11.961	106	496	2.128	ug/l #	44
74) N-amyl acetate	12.202	43	31135	114.263	ug/l #	52
76) 1,2,3-Trichloropropane	12.736	75	3717	21.114	ug/l #	100
78) n-propylbenzene	12.921	91	171	0.236	ug/l #	55

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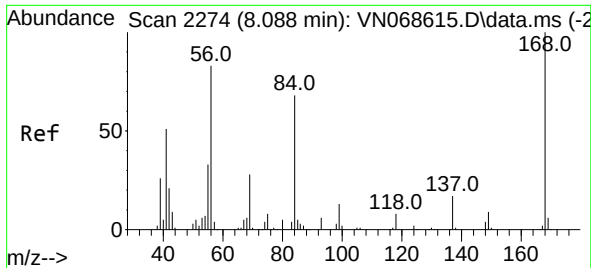
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	12.921	91	171	0.390	ug/l #	46
80) 1,3,5-Trimethylbenzene	13.061	105	1797	3.584	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.736	75	3717	59.641	ug/l #	6
82) 4-Chlorotoluene	13.112	91	120	0.282	ug/l #	45
83) tert-Butylbenzene	13.066	119	187	0.411	ug/l #	20
84) 1,2,4-Trimethylbenzene	13.393	105	527	1.078	ug/l #	34
87) 1,3-Dichlorobenzene	13.624	146	85	0.342	ug/l #	23
88) 1,4-Dichlorobenzene	13.624	146	85	0.337	ug/l #	23
89) n-Butylbenzene	13.943	91	143	0.332	ug/l #	72
93) 1,2,4-Trichlorobenzene	15.268	180	103	0.862	ug/l #	24
95) Naphthalene	15.512	128	981	4.367	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.705	180	111	0.951	ug/l #	4

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

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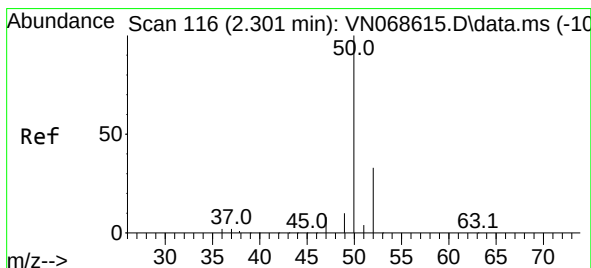
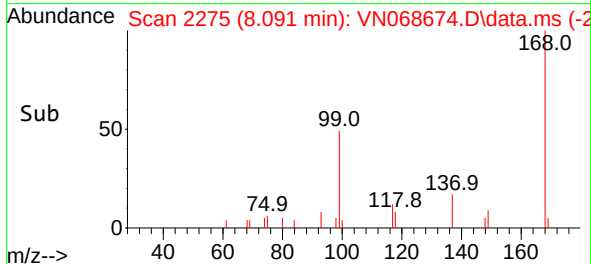
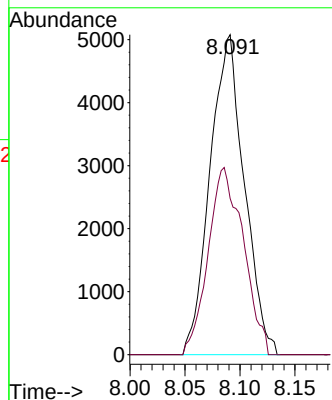
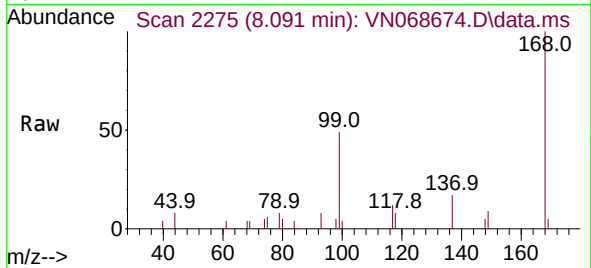




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

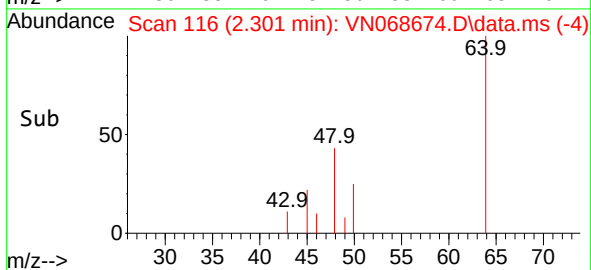
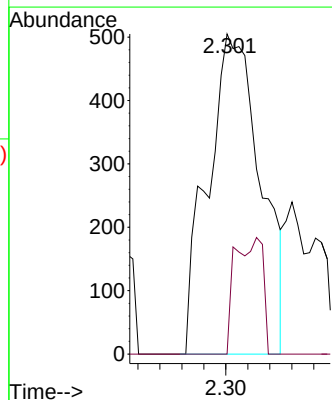
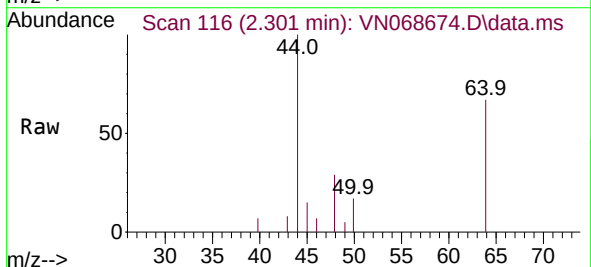
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

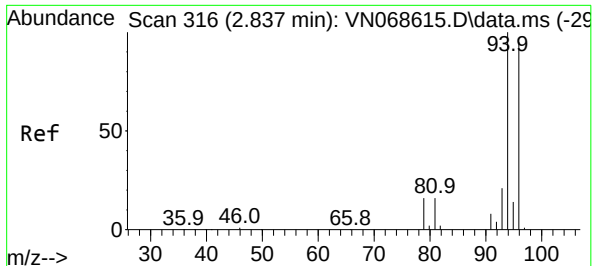
Tgt Ion:168 Resp: 11013
Ion Ratio Lower Upper
168 100
99 48.9 62.9 94.3#



#3
Chloromethane
Concen: 4.352 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 50 Resp: 845
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#

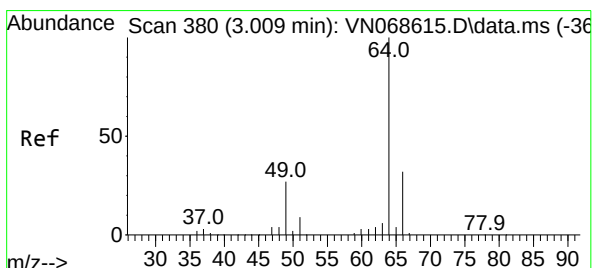
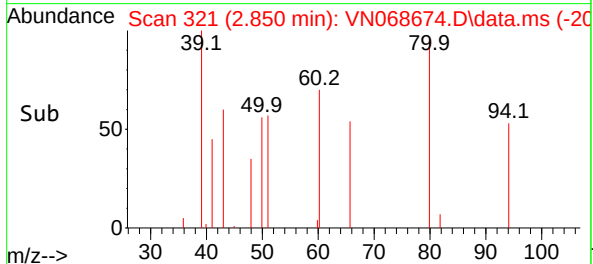
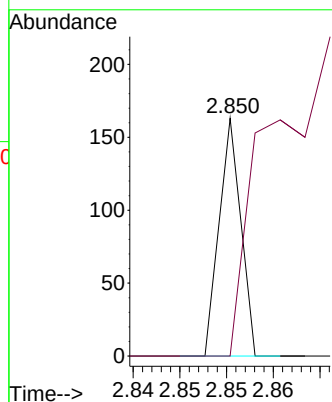
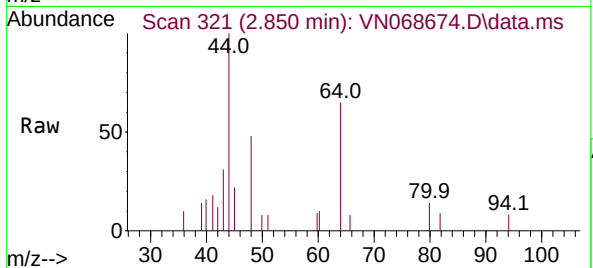




#5
Bromomethane
Concen: Below Cal
RT: 2.850 min Scan# 321
Delta R.T. 0.013 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

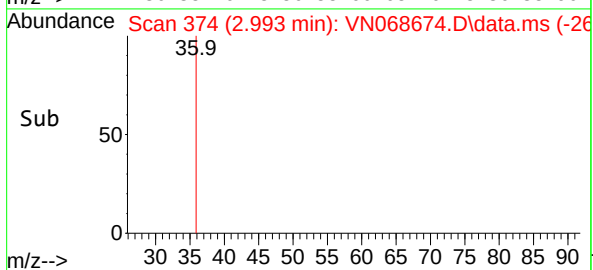
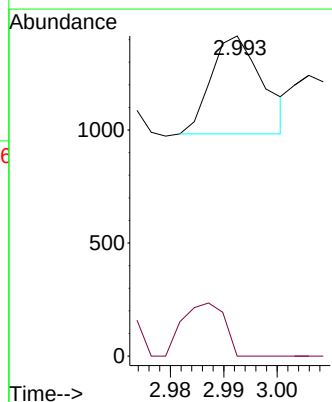
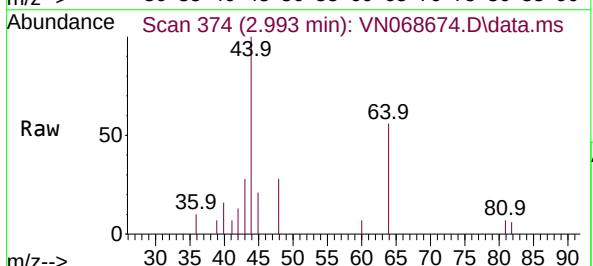
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MSVOA_N
ClientSampleId :
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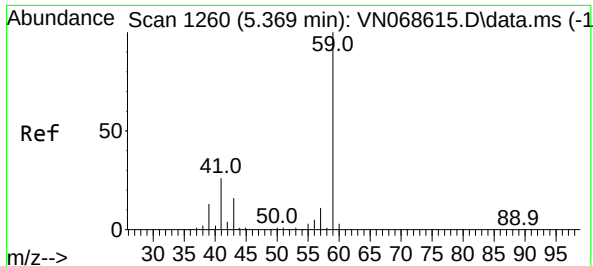
Tgt Ion: 94 Resp: 26
Ion Ratio Lower Upper
94 100
96 0.0 73.7 110.5#



#6
Chloroethane
Concen: 0.517 ug/l
RT: 2.993 min Scan# 374
Delta R.T. -0.016 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 64 Resp: 289
Ion Ratio Lower Upper
64 100
66 0.0 24.7 37.1#



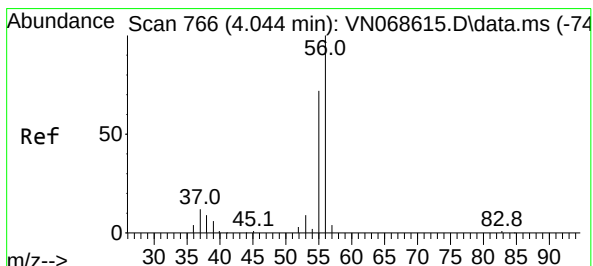
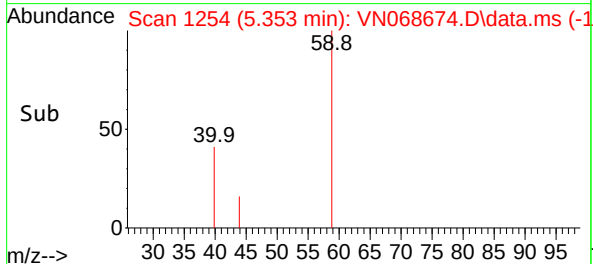
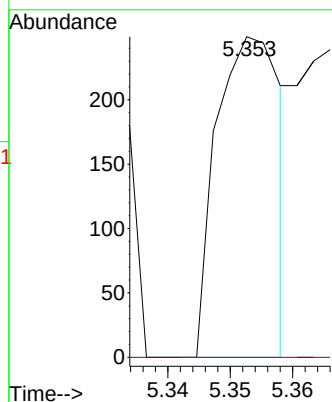
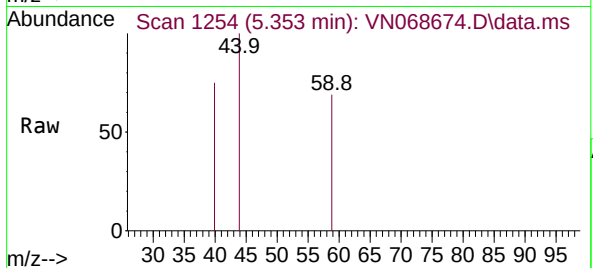


#11

Tert butyl alcohol
Concen: 6.688 ug/l
RT: 5.353 min Scan# 1254
Delta R.T. -0.016 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

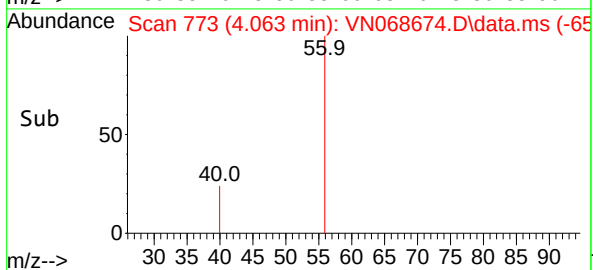
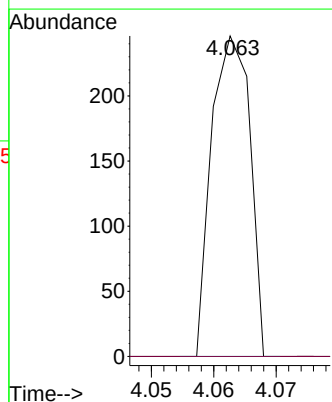
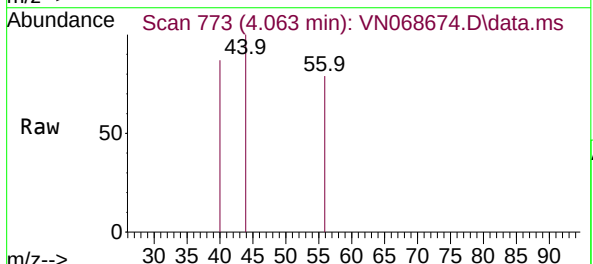
Tgt Ion: 59 Resp: 177
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

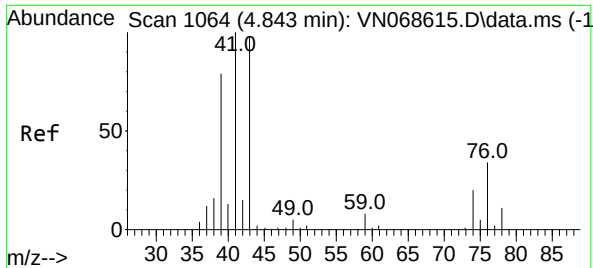


#13

Acrolein
Concen: 19.123 ug/l
RT: 4.063 min Scan# 773
Delta R.T. 0.019 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 0.0 57.4 86.0#

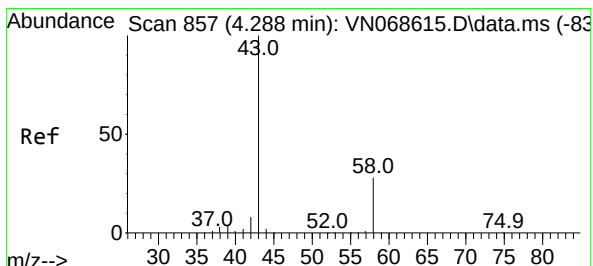
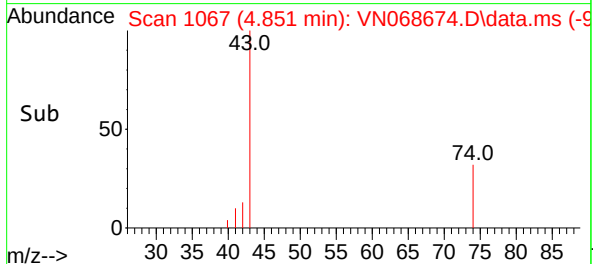
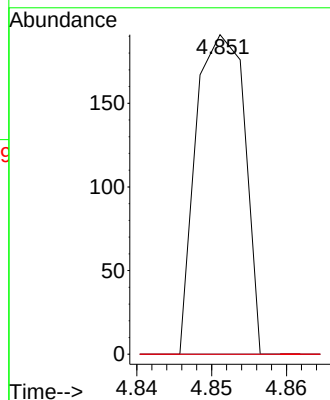
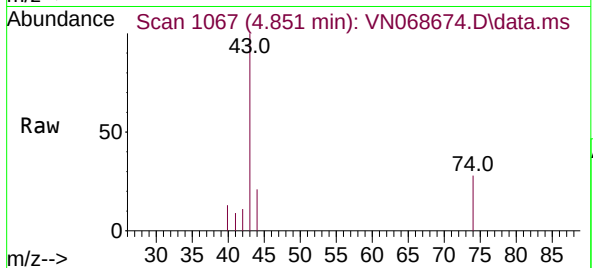




#14
Allyl chloride
Concen: 0.372 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. 0.008 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

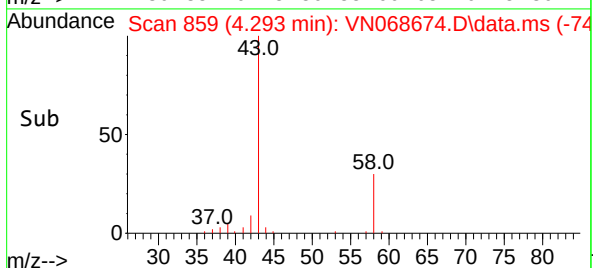
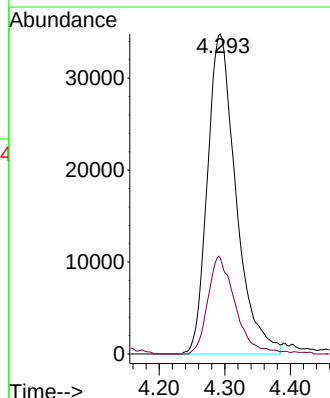
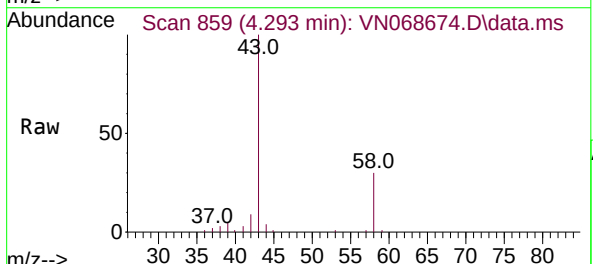
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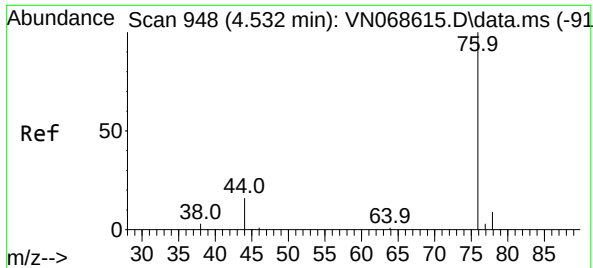
Tgt Ion: 41	Resp: 86
Ion Ratio	Lower Upper
41 100	
39 0.0	60.9 91.3#
76 0.0	24.3 36.5#



#16
Acetone
Concen: 1754.644 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 43	Resp: 105107
Ion Ratio	Lower Upper
43 100	
58 29.9	21.2 31.8

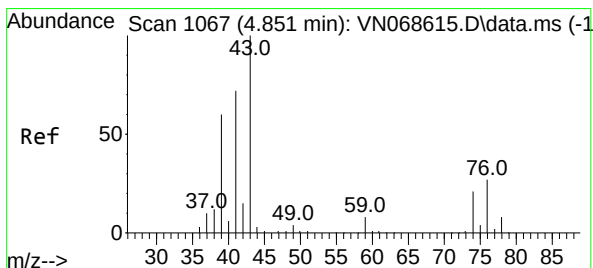
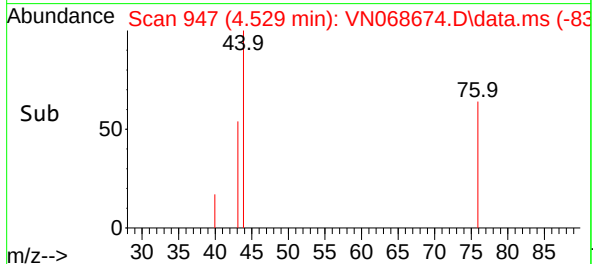
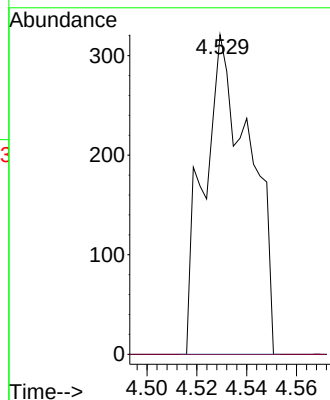
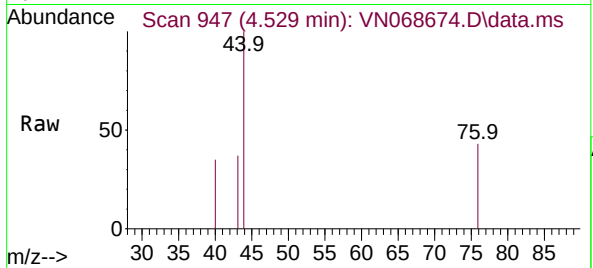




#17
Carbon Disulfide
Concen: 1.250 ug/l
RT: 4.529 min Scan# 947
Delta R.T. -0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

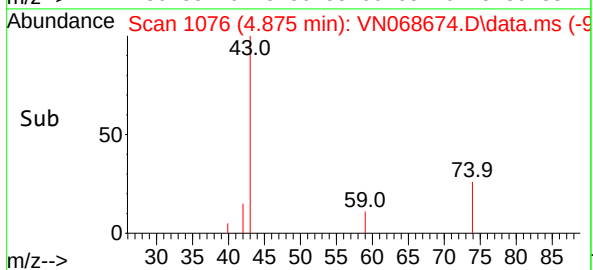
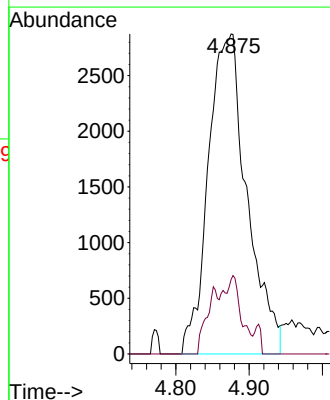
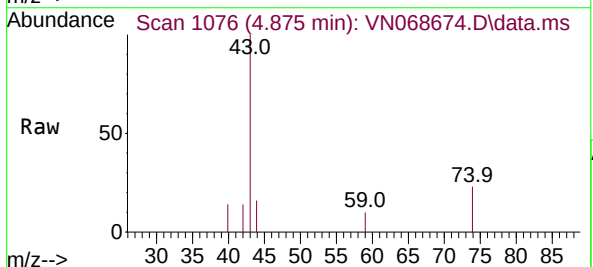
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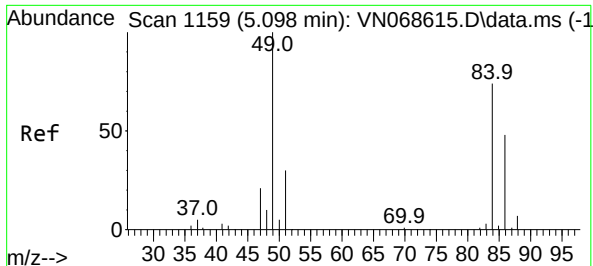
Tgt Ion: 76 Resp: 413
Ion Ratio Lower Upper
76 100
78 0.0 7.7 11.5#



#18
Methyl Acetate
Concen: 41.553 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.024 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 43 Resp: 10508
Ion Ratio Lower Upper
43 100
74 8.1 17.4 26.0#





#20

Methylene Chloride

Concen: 239.144 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.005 min

Lab File: VN068674.D

Acq: 25 Sep 2021 18:00

Instrument :

MSVOA_N

ClientSampleId :

PB139363ZHE#02

Tgt Ion: 84 Resp: 30175

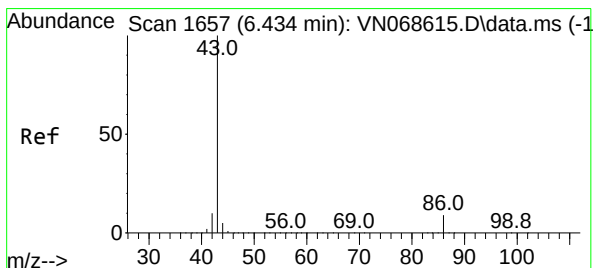
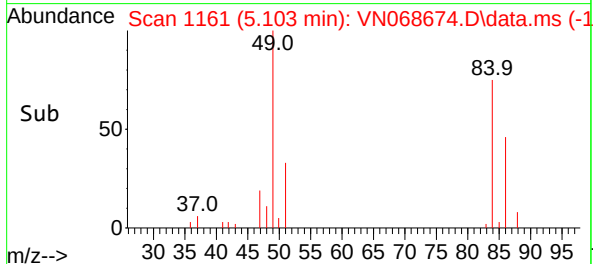
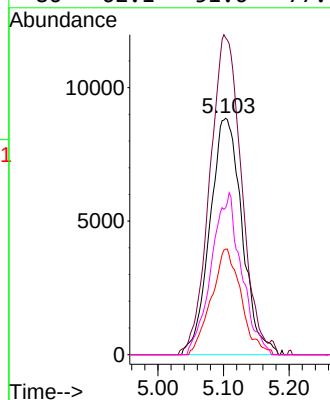
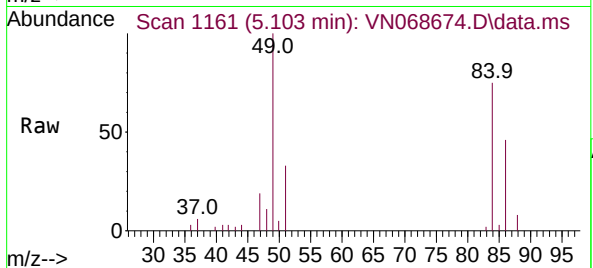
Ion Ratio Lower Upper

84 100

49 134.0 110.9 166.3

51 44.6 32.6 49.0

86 62.1 51.6 77.4



#23

Vinyl Acetate

Concen: 0.461 ug/l

RT: 6.584 min Scan# 1713

Delta R.T. 0.150 min

Lab File: VN068674.D

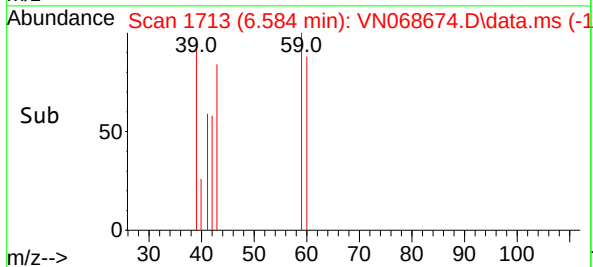
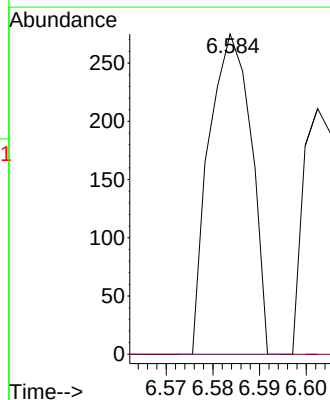
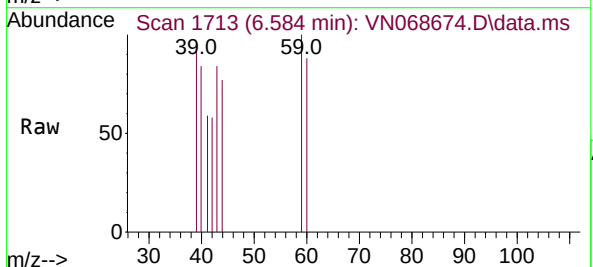
Acq: 25 Sep 2021 18:00

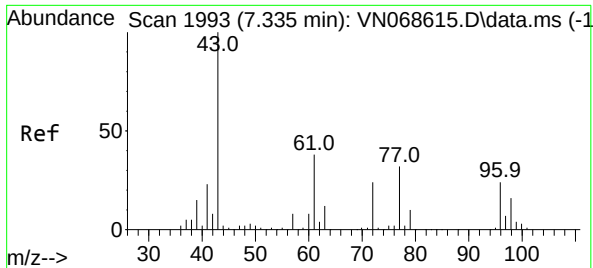
Tgt Ion: 43 Resp: 173

Ion Ratio Lower Upper

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86 0.0 7.3 10.9#

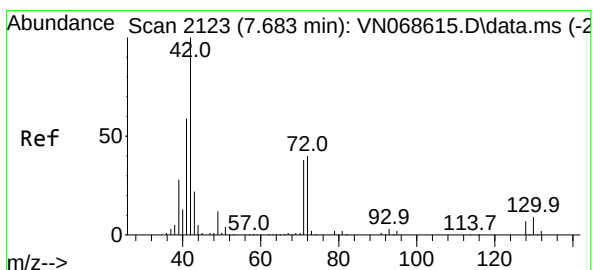
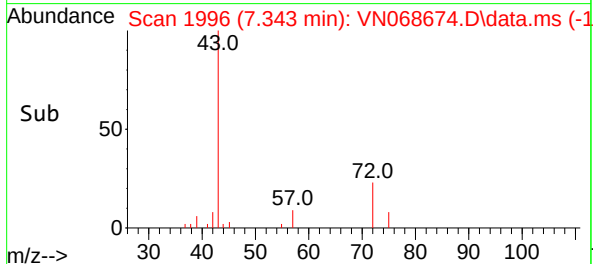
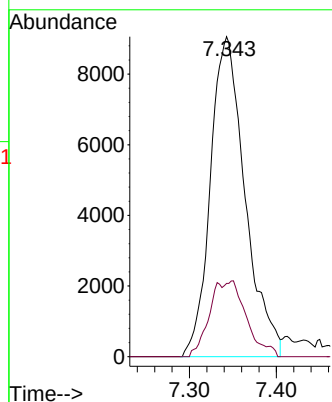
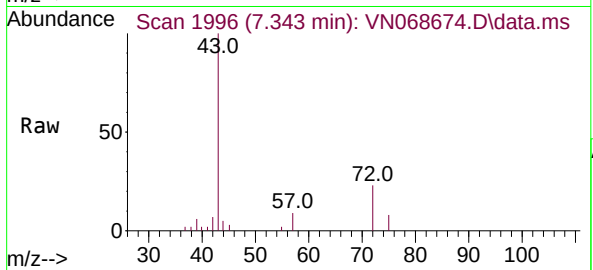




#25
2-Butanone
Concen: 239.266 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

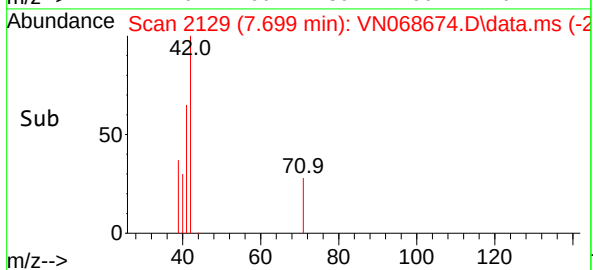
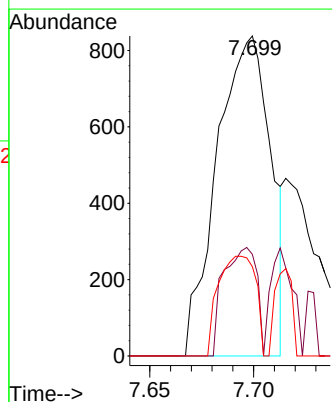
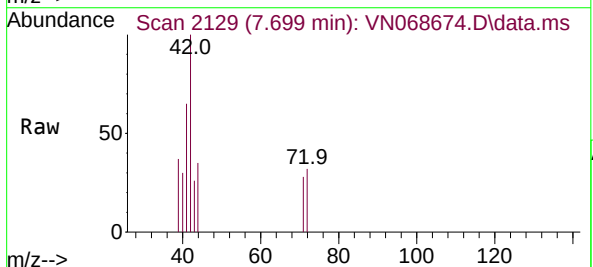
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

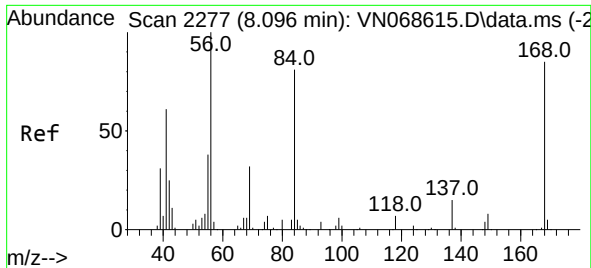
Tgt Ion: 43 Resp: 25078
Ion Ratio Lower Upper
43 100
72 22.9 19.7 29.5



#29
Tetrahydrofuran
Concen: 22.485 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.016 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 42 Resp: 1498
Ion Ratio Lower Upper
42 100
72 21.0 32.8 49.2#
71 21.6 31.2 46.8#

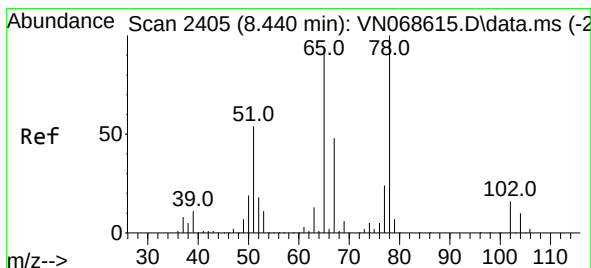
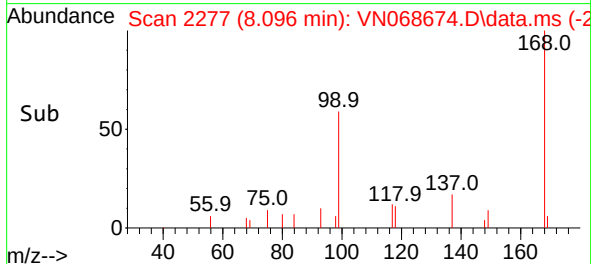
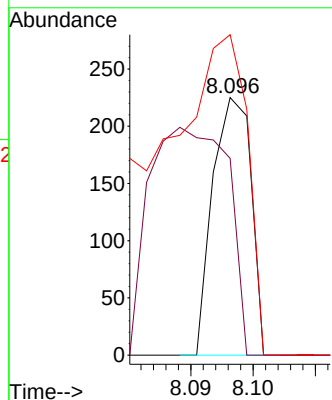
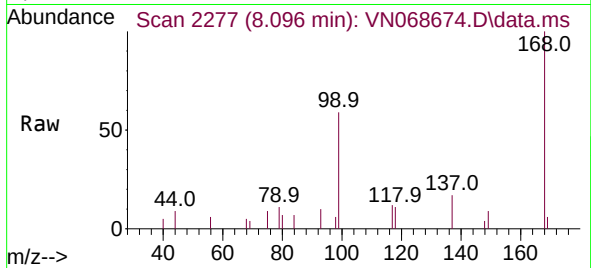




#31
Cyclohexane
Concen: 0.398 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

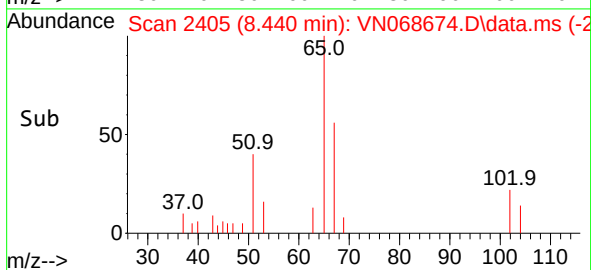
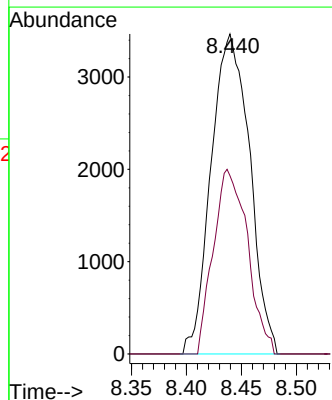
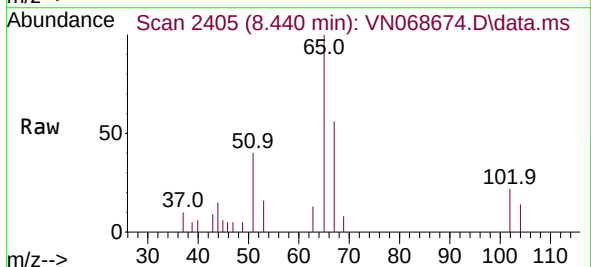
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

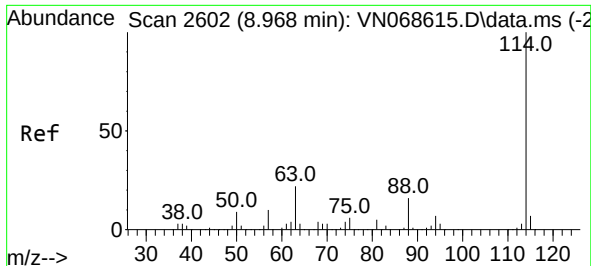
Tgt Ion:	56	Resp:	96
Ion	Ratio	Lower	Upper
56	100		
69	76.4	27.3	40.9#
84	124.4	64.9	97.3#



#33
1,2-Dichloroethane-d4
Concen: 49.132 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:	65	Resp:	8447
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	98.6

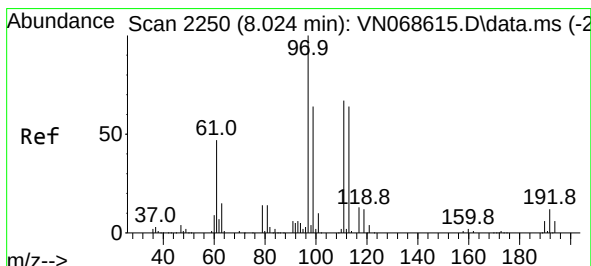
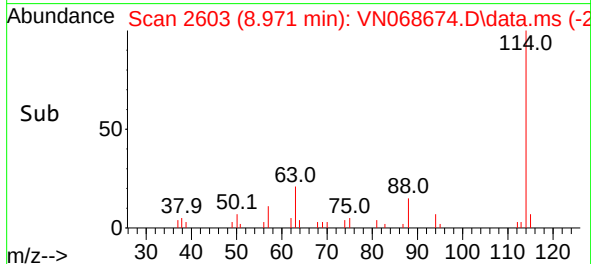
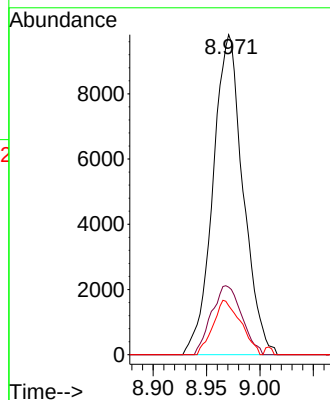
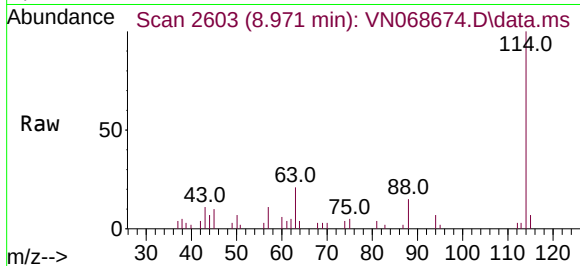




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

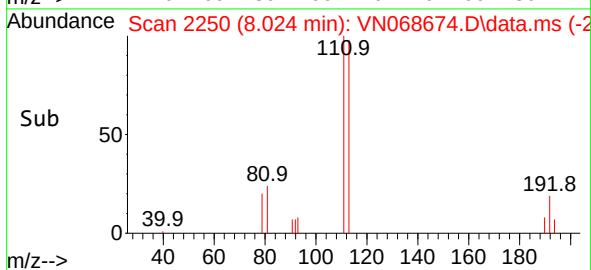
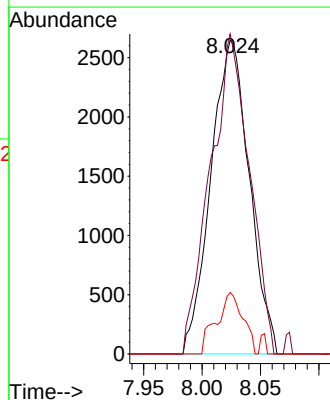
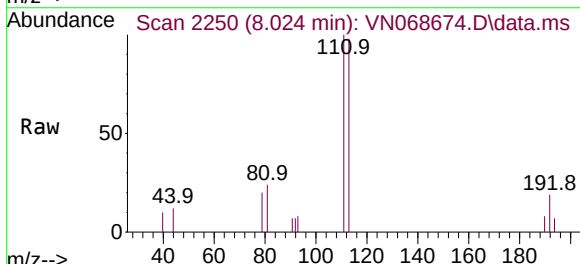
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

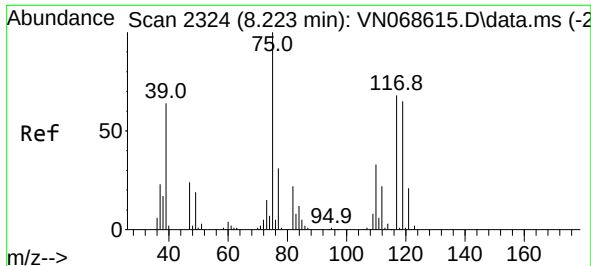
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	49.0
88	15.3	0.0	36.6



#35
Dibromofluoromethane
Concen: 46.946 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

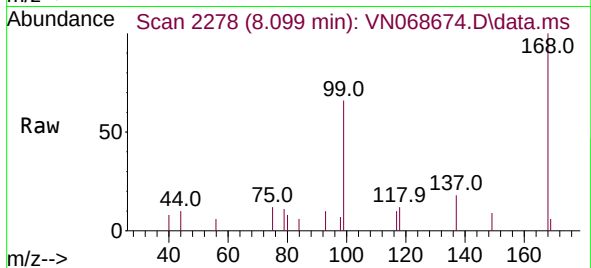
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.8	125.8
192	13.5	13.4	20.0



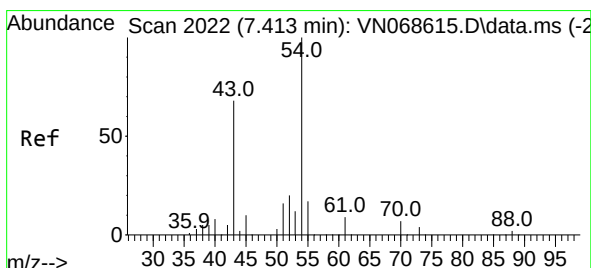
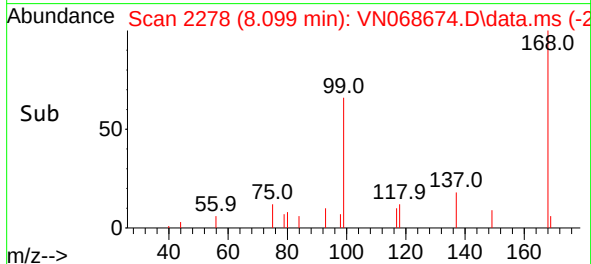
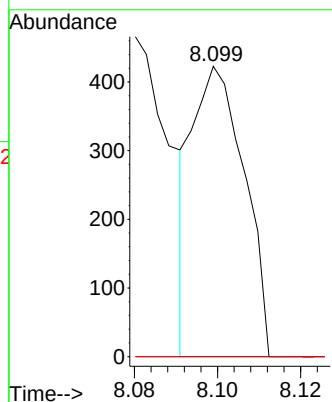


#36
 1,1-Dichloropropene
 Concen: 1.886 ug/l
 RT: 8.099 min Scan# 2278
 Delta R.T. -0.124 min
 Lab File: VN068674.D
 Acq: 25 Sep 2021 18:00

Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#02

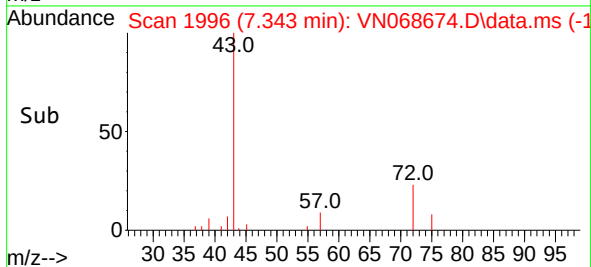
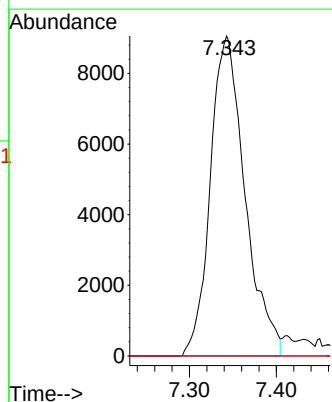
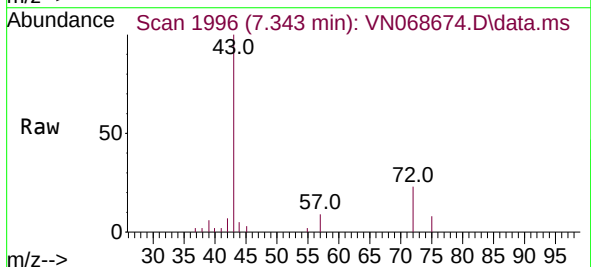


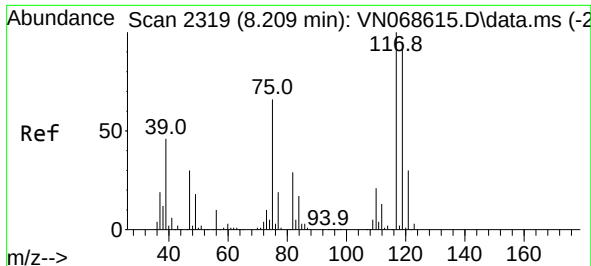
Tgt Ion: 75 Resp: 367
 Ion Ratio Lower Upper
 75 100
 110 0.0 15.7 47.0#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 113.533 ug/l
 RT: 7.343 min Scan# 1996
 Delta R.T. -0.070 min
 Lab File: VN068674.D
 Acq: 25 Sep 2021 18:00

Tgt Ion: 43 Resp: 25078
 Ion Ratio Lower Upper
 43 100
 61 0.0 10.6 16.0#
 70 0.0 8.1 12.1#

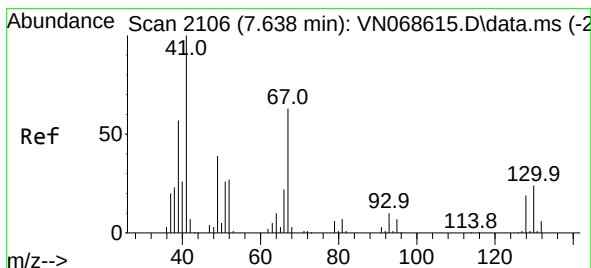
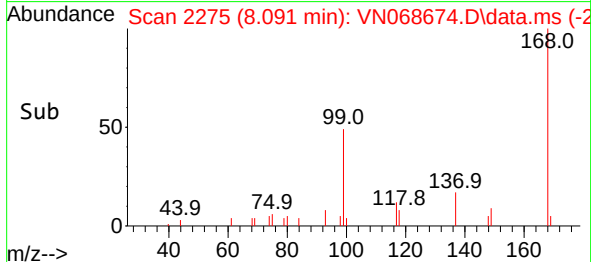
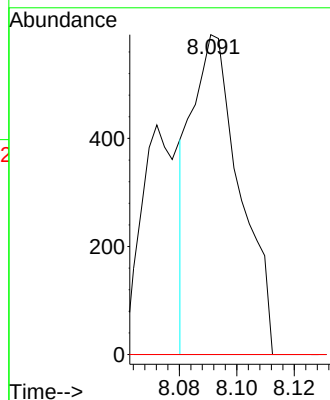
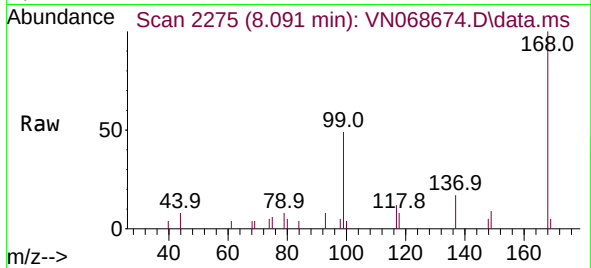




#38
Carbon Tetrachloride
Concen: 3.468 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

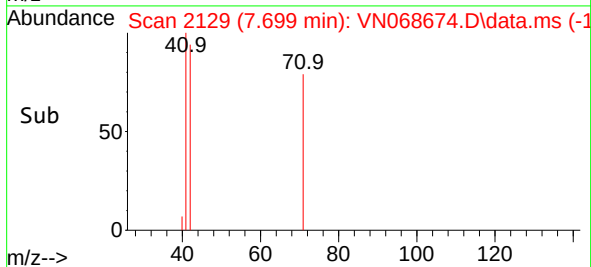
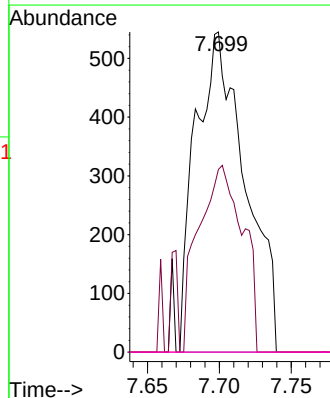
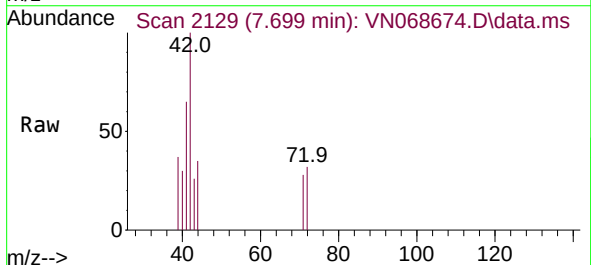
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

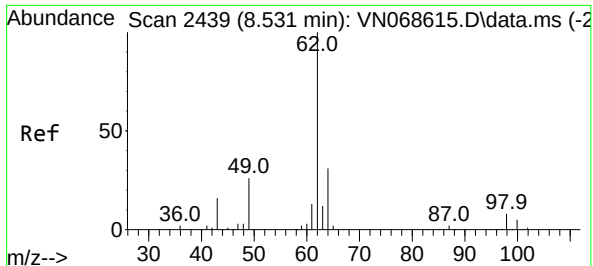
Tgt Ion:117 Resp: 697
Ion Ratio Lower Upper
117 100
119 0.0 75.4 113.2#
121 0.0 23.5 35.3#



#41
Methacrylonitrile
Concen: 11.230 ug/l
RT: 7.699 min Scan# 2129
Delta R.T. 0.061 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 41 Resp: 1312
Ion Ratio Lower Upper
41 100
39 51.8 47.6 71.4
67 0.0 57.7 86.5#
52 0.0 26.2 39.4#





#42

1,2-Dichloroethane

Concen: 0.252 ug/l

RT: 8.558 min Scan# 2449

Delta R.T. 0.027 min

Lab File: VN068674.D

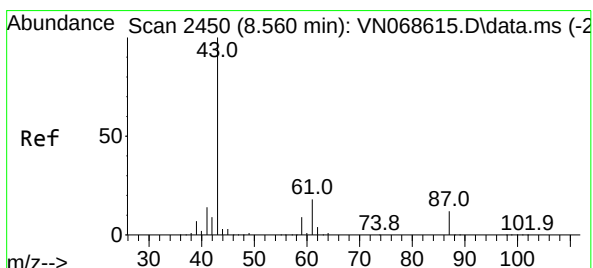
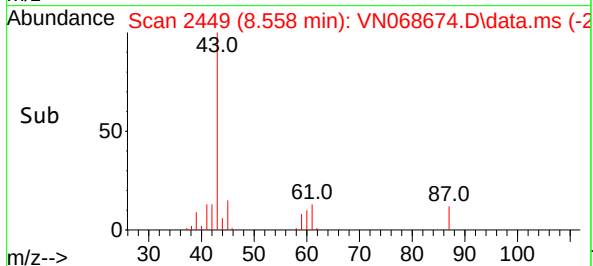
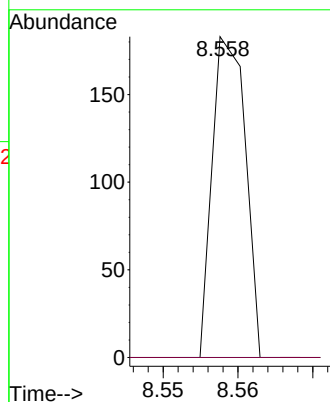
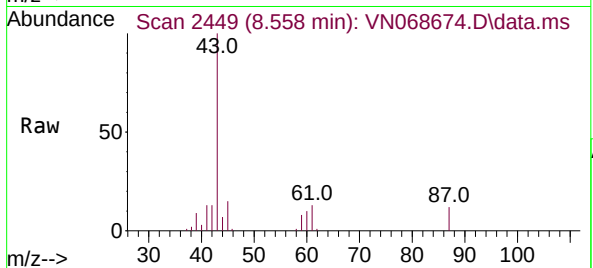
Acq: 25 Sep 2021 18:00

Tgt Ion: 62 Resp: 56

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.2



#43

Isopropyl Acetate

Concen: 175.462 ug/l

RT: 8.568 min Scan# 2453

Delta R.T. 0.008 min

Lab File: VN068674.D

Acq: 25 Sep 2021 18:00

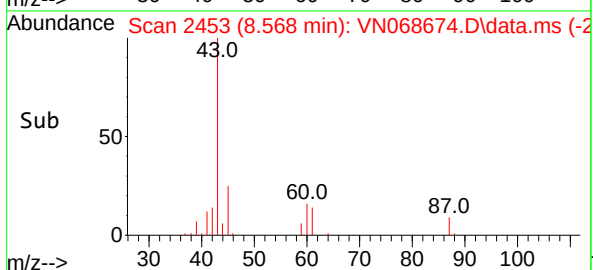
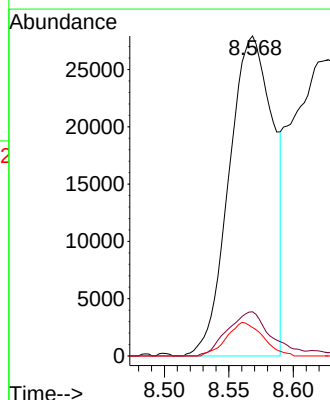
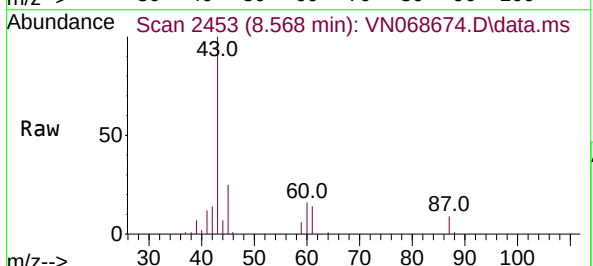
Tgt Ion: 43 Resp: 66300

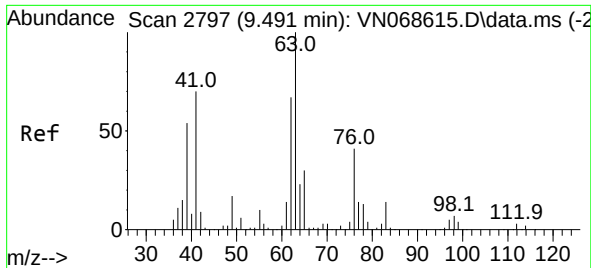
Ion Ratio Lower Upper

43 100

61 13.6 19.0 28.4#

87 8.6 9.5 14.3#

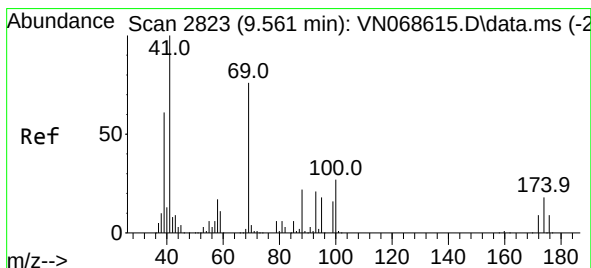
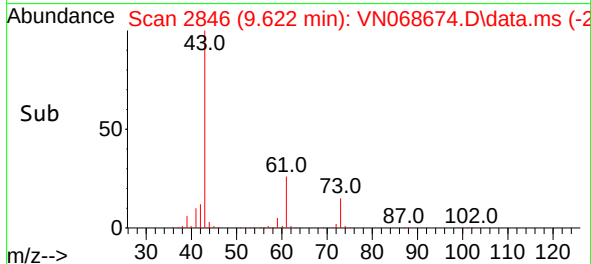
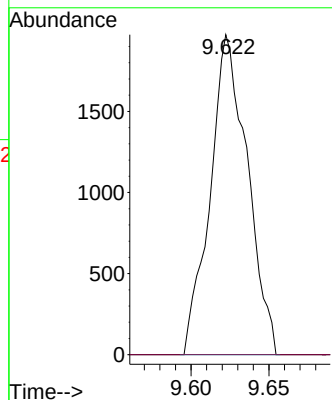
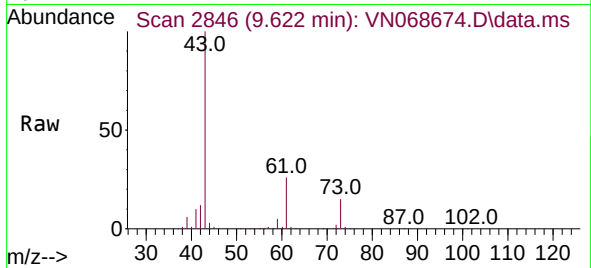




#45
1,2-Dichloropropane
Concen: 21.831 ug/l
RT: 9.622 min Scan# 2846
Delta R.T. 0.131 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

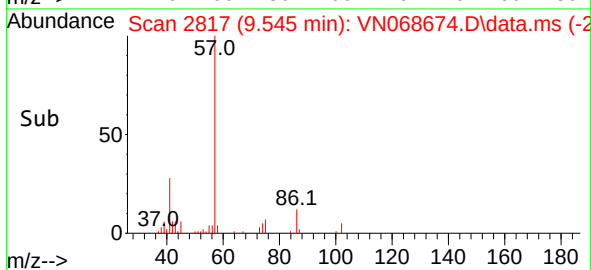
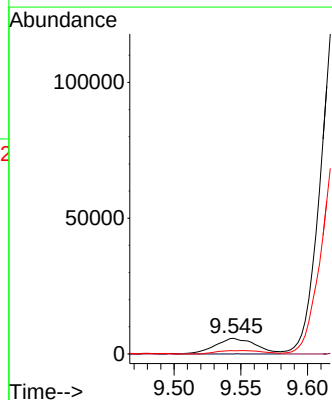
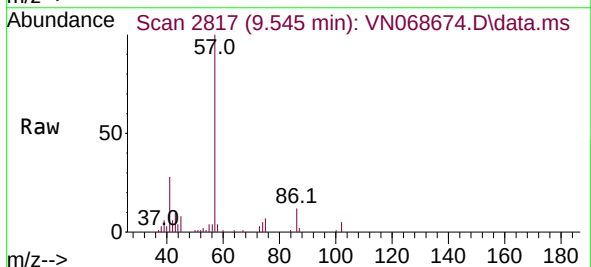
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

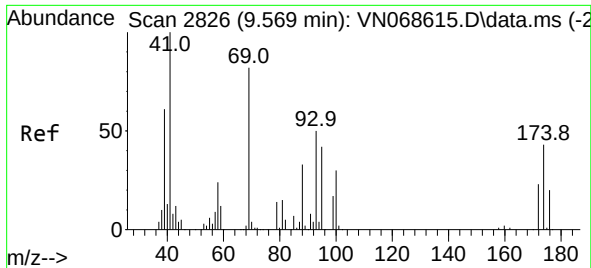
Tgt Ion: 63 Resp: 3282
Ion Ratio Lower Upper
63 100
65 0.0 24.3 36.5#



#48
Methyl methacrylate
Concen: 70.933 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.016 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 41 Resp: 12242
Ion Ratio Lower Upper
41 100
69 0.2 64.6 96.8#
39 0.0 53.3 79.9#

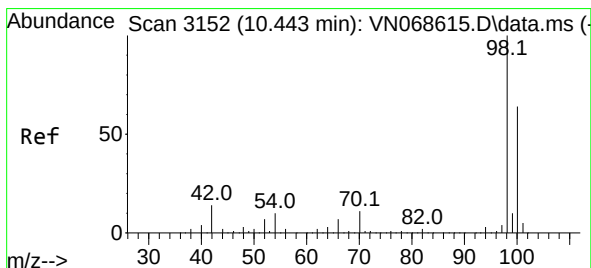
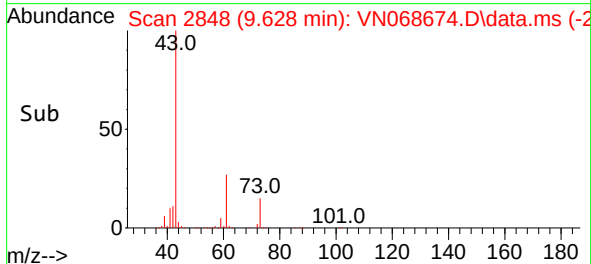
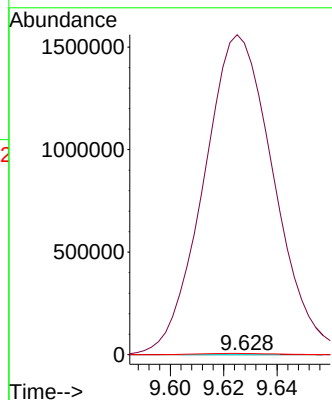
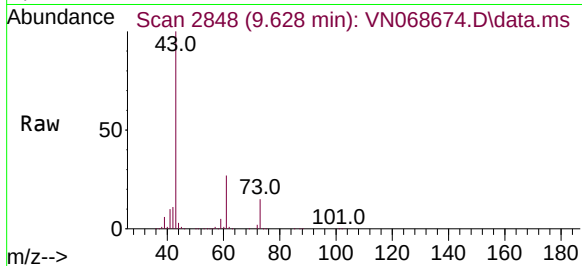




#49
1,4-Dioxane
Concen: 187.092 ug/l
RT: 9.628 min Scan# 2848
Delta R.T. 0.059 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

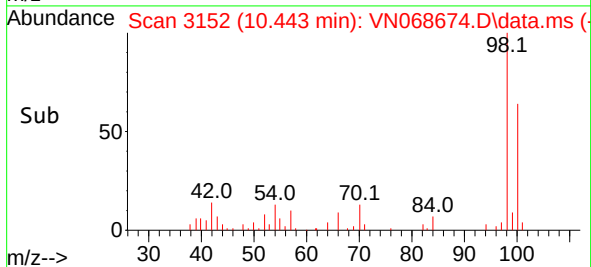
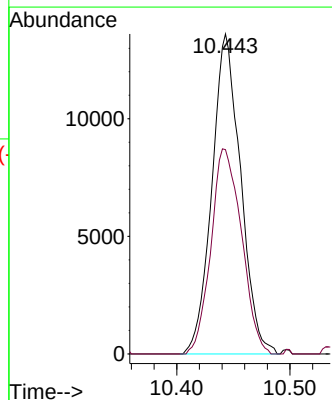
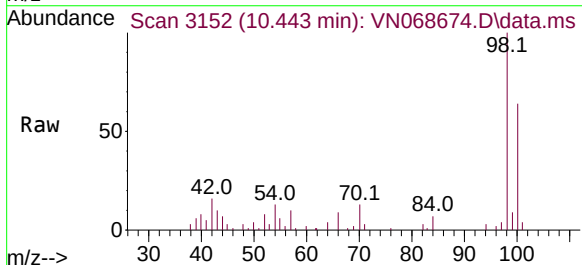
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

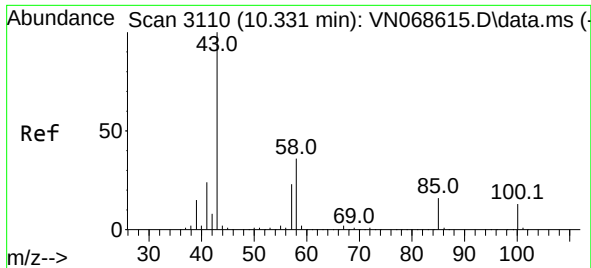
Tgt Ion: 88 Resp: 471
Ion Ratio Lower Upper
88 100
43 619613.2 28.8 43.2#
58 2520.4 60.4 90.6#



#50
Toluene-d8
Concen: 43.791 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 98 Resp: 23925
Ion Ratio Lower Upper
98 100
100 68.2 51.7 77.5

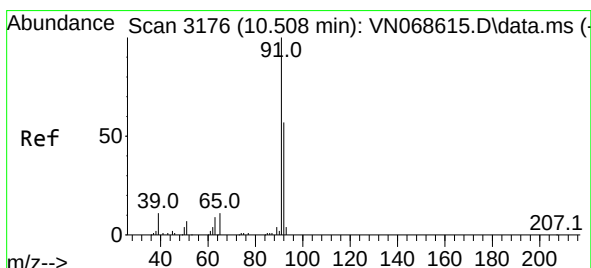
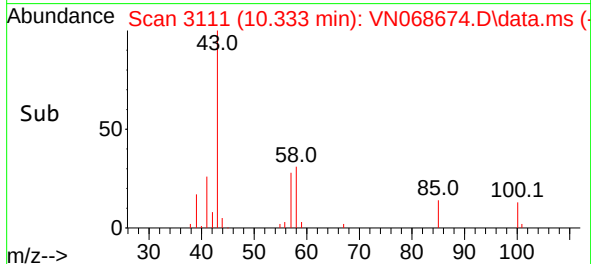
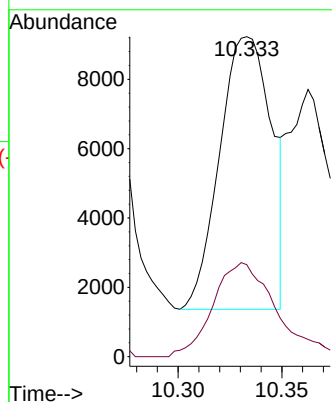
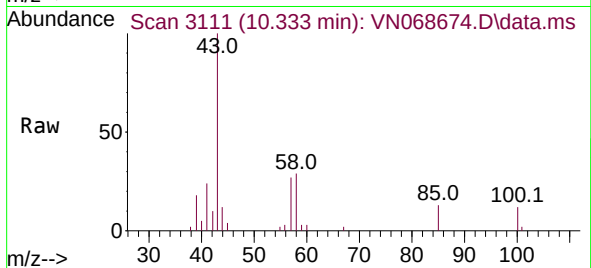




#51
4-Methyl-2-Pentanone
Concen: 59.887 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.002 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

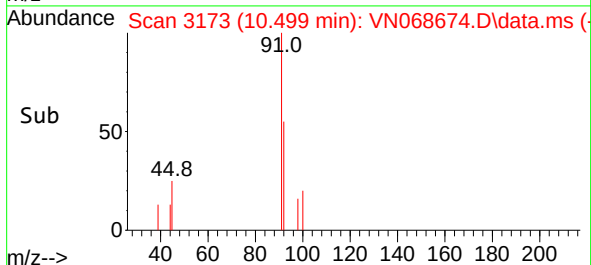
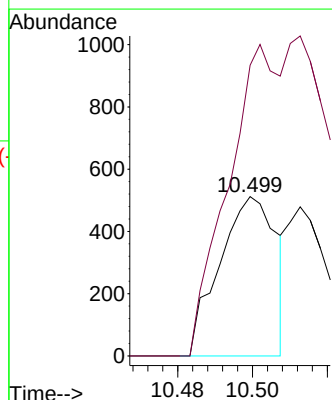
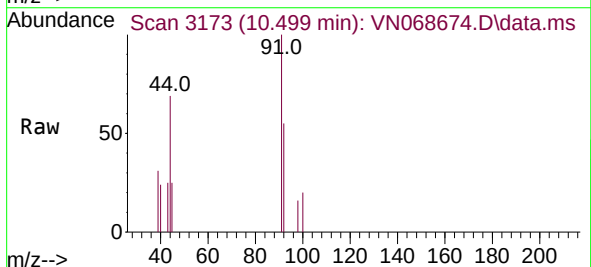
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

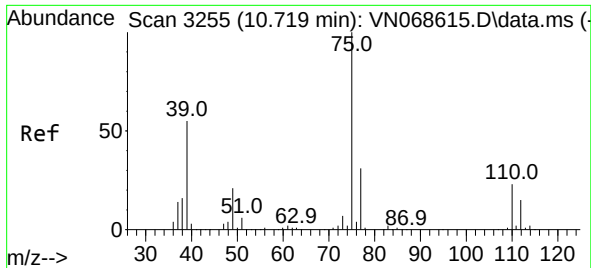
Tgt Ion: 43 Resp: 13685
Ion Ratio Lower Upper
43 100
58 41.5 28.6 43.0



#52
Toluene
Concen: 1.487 ug/l
RT: 10.499 min Scan# 3173
Delta R.T. -0.009 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 92 Resp: 538
Ion Ratio Lower Upper
92 100
91 180.7 139.6 209.4

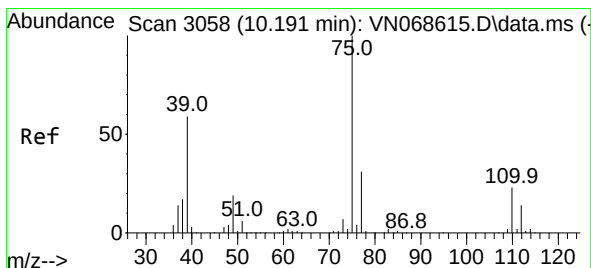
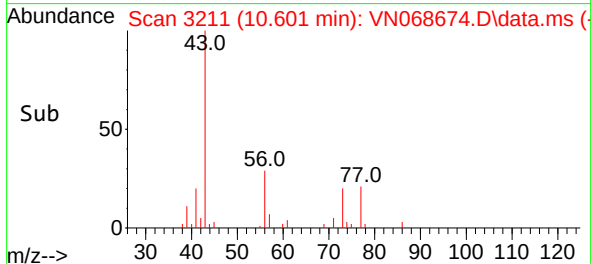
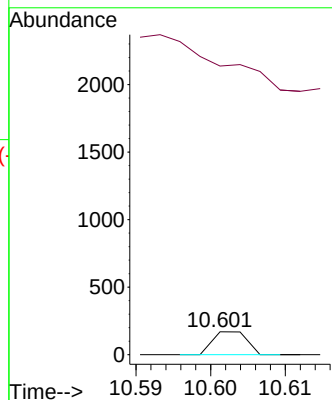
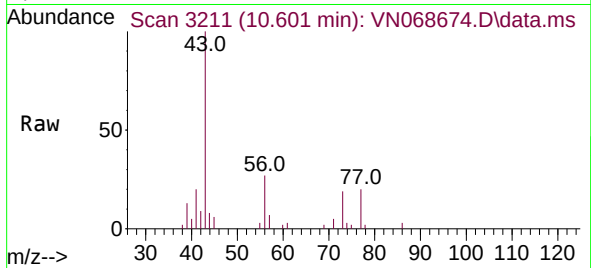




#53
t-1,3-Dichloropropene
Concen: 0.237 ug/l
RT: 10.601 min Scan# 3211
Delta R.T. -0.118 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

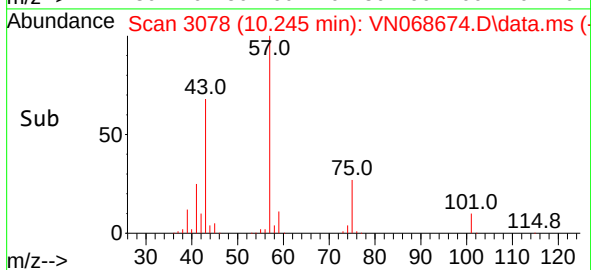
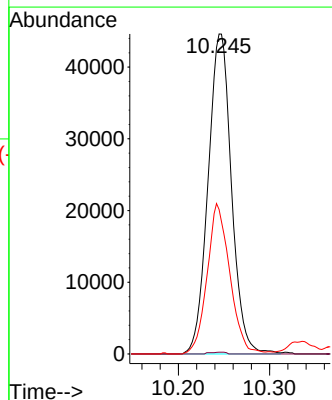
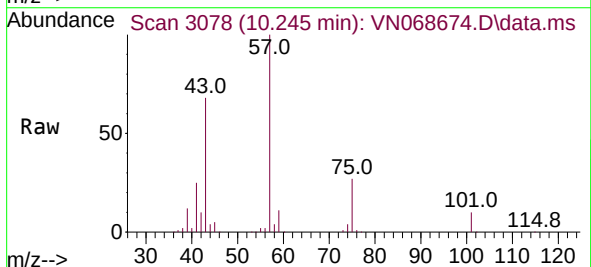
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

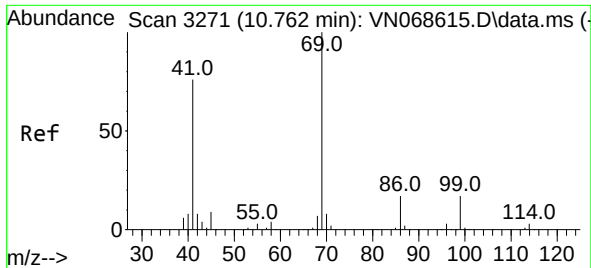
Tgt Ion: 75 Resp: 54
Ion Ratio Lower Upper
75 100
77 105.3 25.1 37.7#



#54
cis-1,3-Dichloropropene
Concen: 335.082 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 75 Resp: 79599
Ion Ratio Lower Upper
75 100
77 0.6 24.6 37.0#
39 45.2 50.7 76.1#

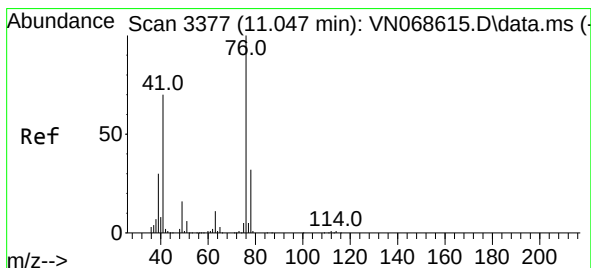
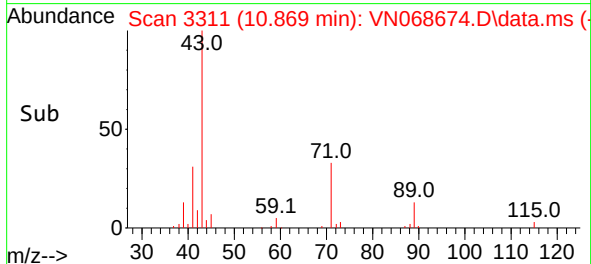
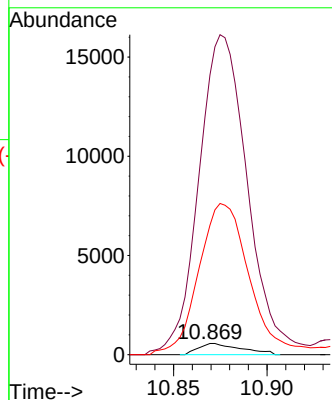
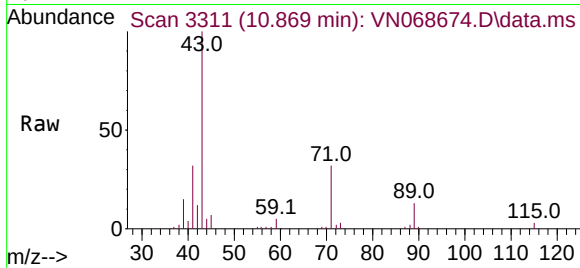




#56
Ethyl methacrylate
Concen: 4.246 ug/l
RT: 10.869 min Scan# 3311
Delta R.T. 0.107 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

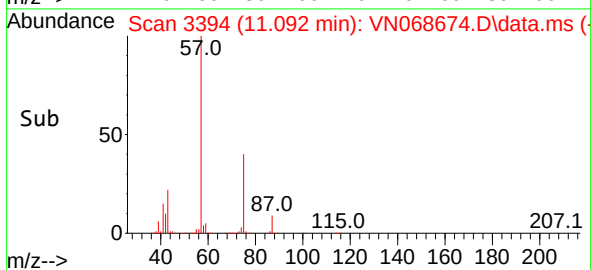
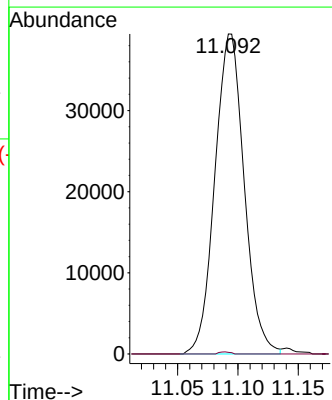
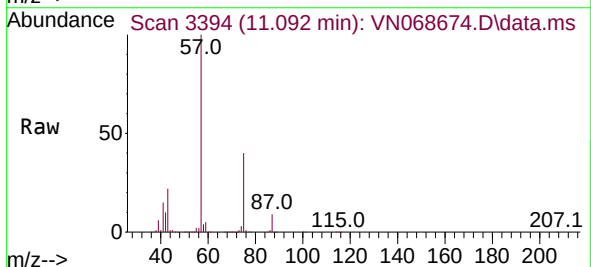
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

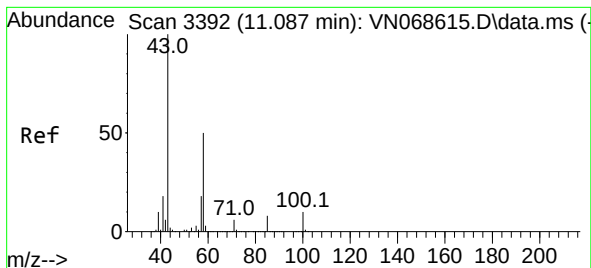
Tgt Ion: 69 Resp: 901
Ion Ratio Lower Upper
69 100
41 3250.4 58.6 88.0#
39 1591.2 38.3 57.5#



#57
1,3-Dichloropropane
Concen: 272.106 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.045 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 76 Resp: 66637
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#

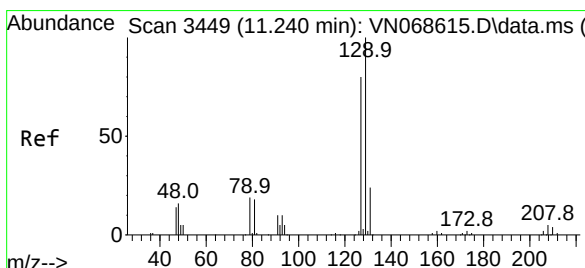
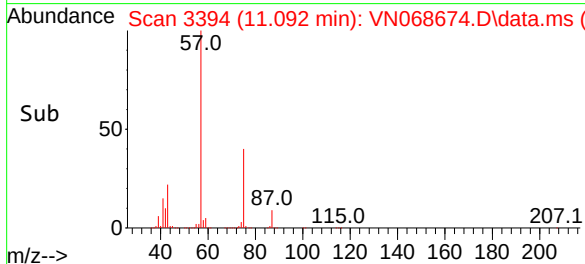
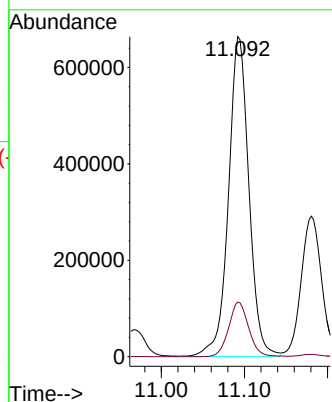
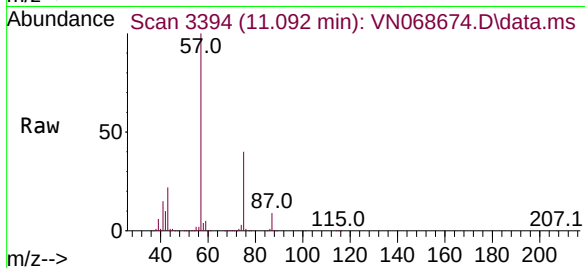




#59
2-Hexanone
Concen: 6898.608 ug/l
RT: 11.092 min Scan# 3394
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

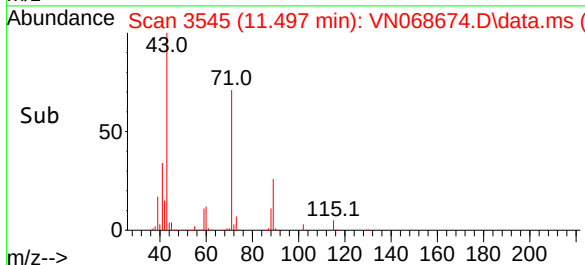
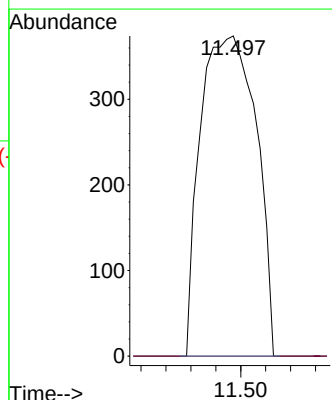
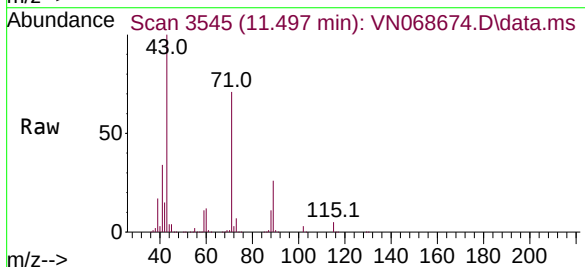
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

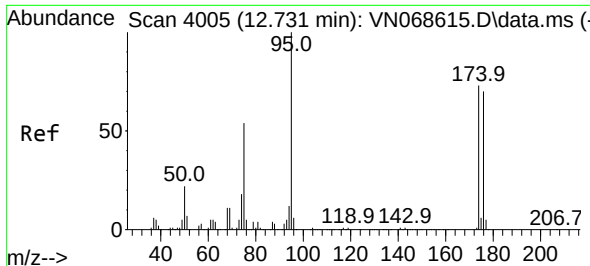
Tgt Ion: 43 Resp: 1133619
Ion Ratio Lower Upper
43 100
58 16.8 24.7 74.1#



#60
Dibromochloromethane
Concen: 3.819 ug/l
RT: 11.497 min Scan# 3545
Delta R.T. 0.257 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 129 Resp: 579
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#

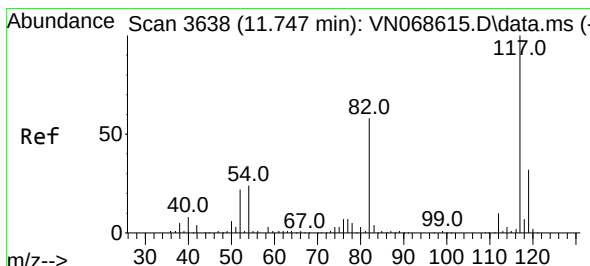
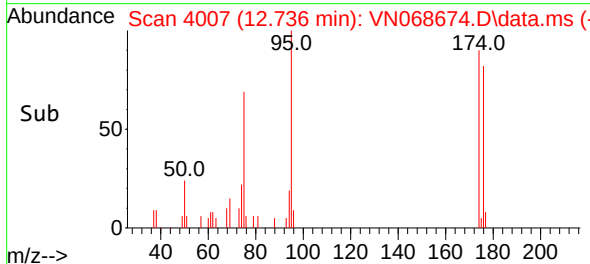
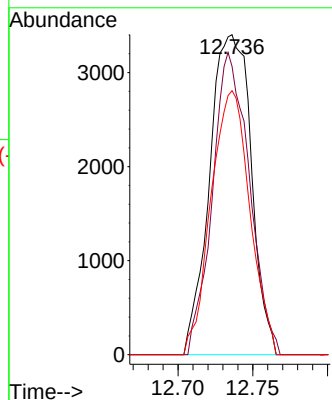
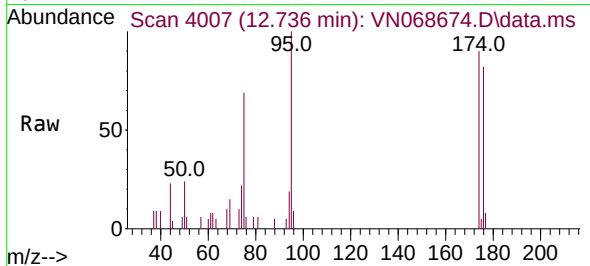




#62
4-Bromofluorobenzene
Concen: 35.119 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

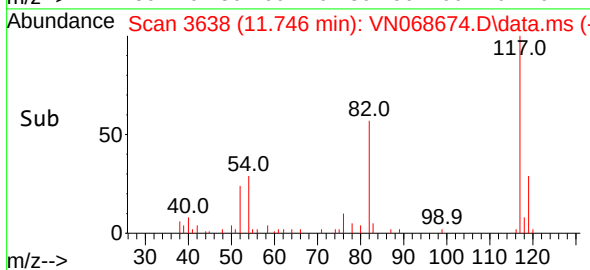
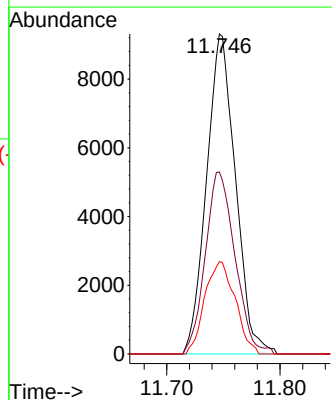
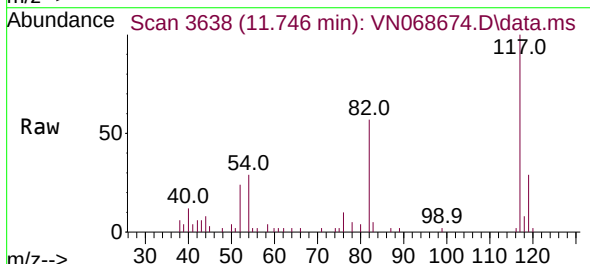
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

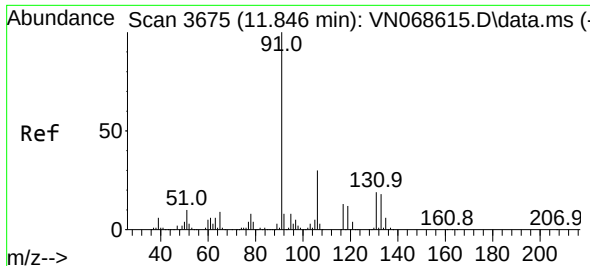
Tgt Ion:	95	Resp:	6562
Ion Ratio	Lower	Upper	
95	100		
174	84.0	0.0	122.0
176	77.4	0.0	117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:	117	Resp:	16502
Ion Ratio	Lower	Upper	
117	100		
82	56.9	53.1	79.7
119	28.8	25.5	38.3

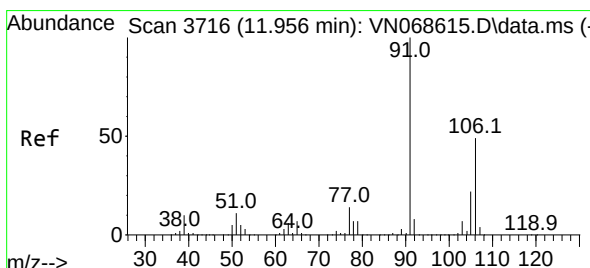
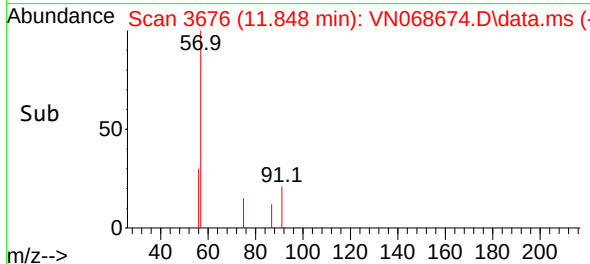
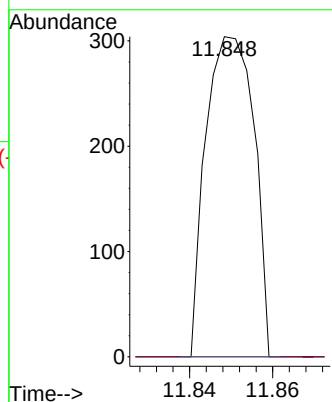
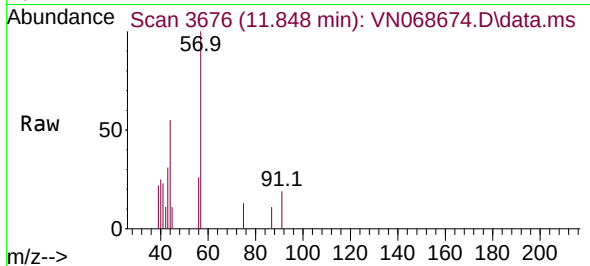




#67
Ethyl Benzene
Concen: 0.386 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. 0.002 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

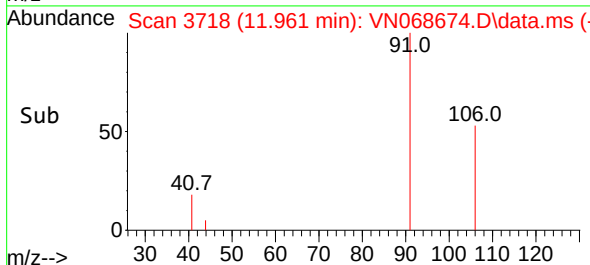
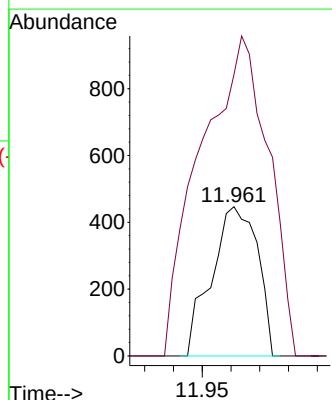
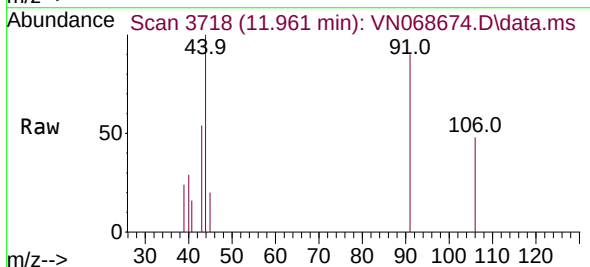
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

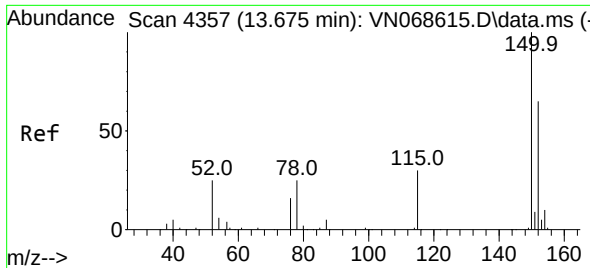
Tgt Ion: 91 Resp: 245
Ion Ratio Lower Upper
91 100
106 0.0 23.4 35.0#



#68
m/p-Xylenes
Concen: 2.128 ug/l
RT: 11.961 min Scan# 3718
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 106 Resp: 496
Ion Ratio Lower Upper
106 100
91 316.7 180.6 270.8#

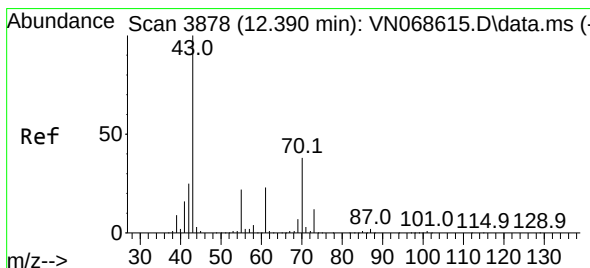
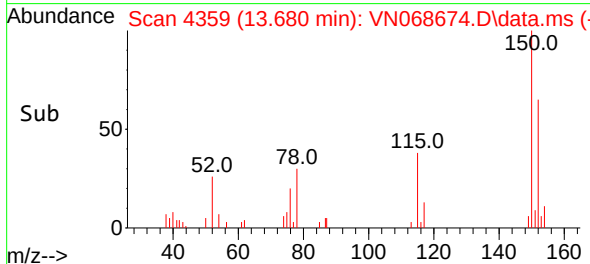
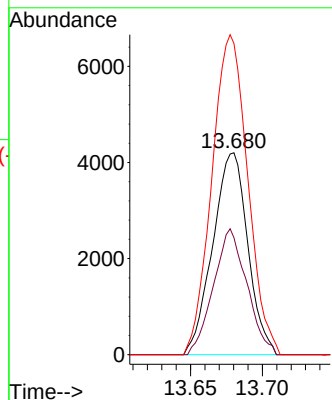
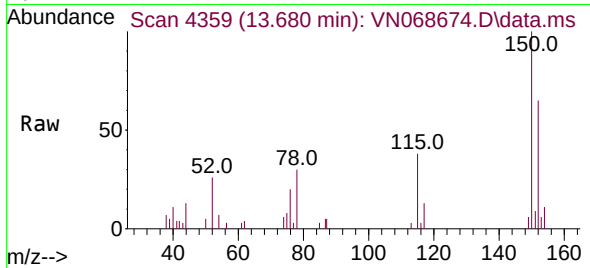




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.680 min Scan# 4359
 Delta R.T. 0.005 min
 Lab File: VN068674.D
 Acq: 25 Sep 2021 18:00

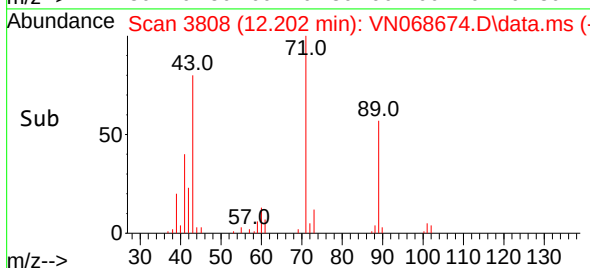
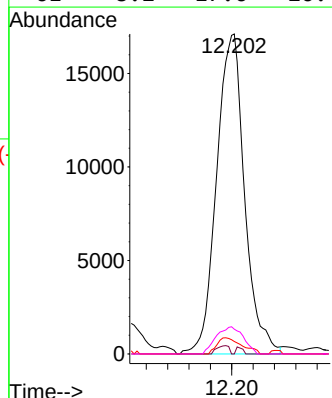
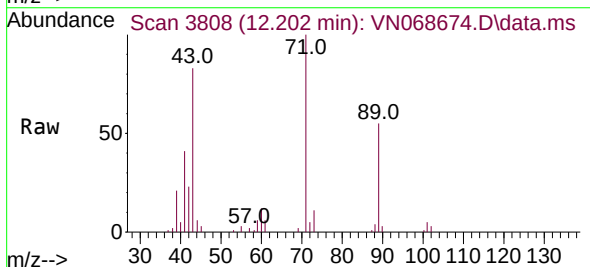
Instrument :
 MSVOA_N
 ClientSampleId :
 PB139363ZHE#02

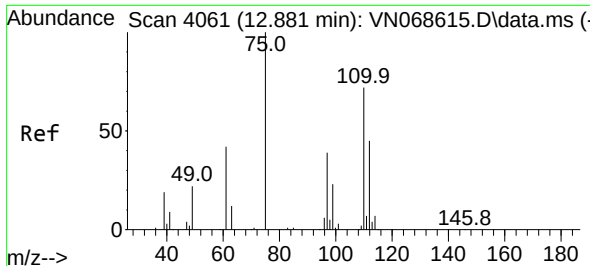
Tgt Ion:152 Resp: 7120
 Ion Ratio Lower Upper
 152 100
 115 59.4 36.1 108.5
 150 161.9 0.0 351.8



#74
 N-ethyl acetate
 Concen: 114.263 ug/l
 RT: 12.202 min Scan# 3808
 Delta R.T. -0.188 min
 Lab File: VN068674.D
 Acq: 25 Sep 2021 18:00

Tgt Ion: 43 Resp: 31135
 Ion Ratio Lower Upper
 43 100
 70 0.5 29.4 44.2#
 55 0.0 17.0 25.4#
 61 8.2 17.6 26.4#

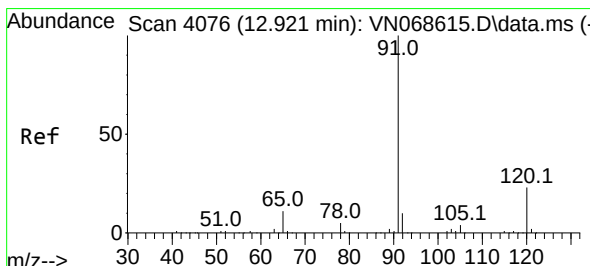
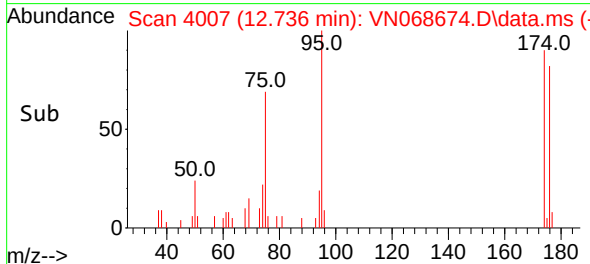
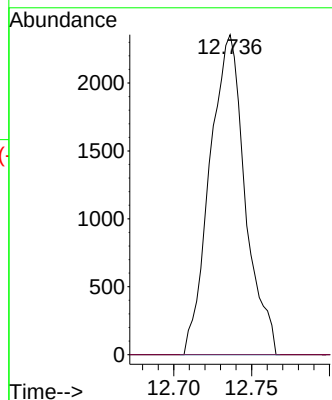
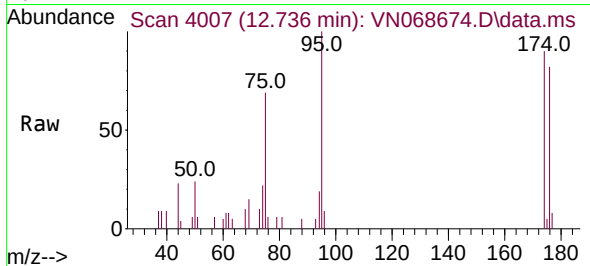




#76
1,2,3-Trichloropropane
Concen: 21.114 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. -0.145 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

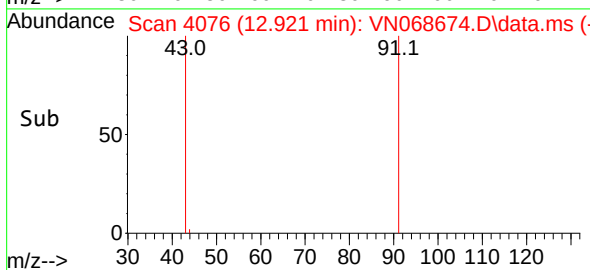
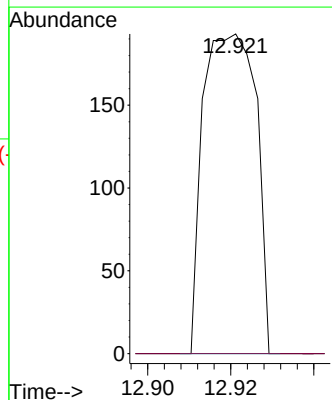
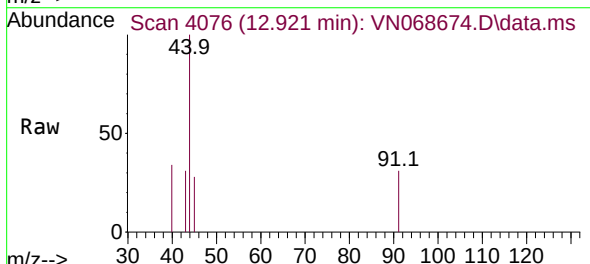
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

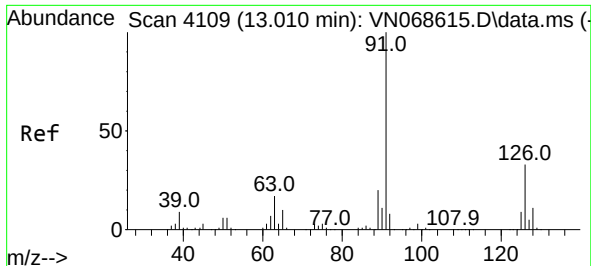
Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 0.236 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 91 Resp: 171
Ion Ratio Lower Upper
91 100
120 0.0 10.4 31.4#

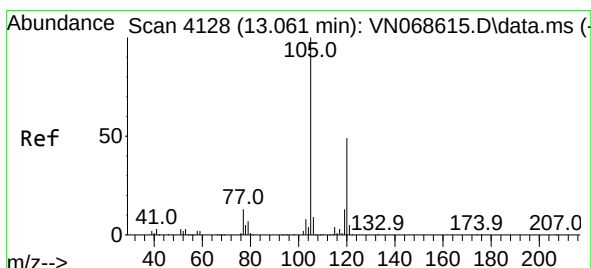
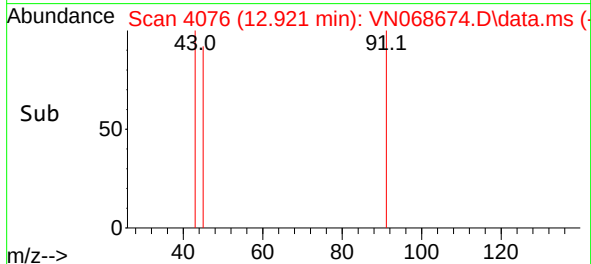
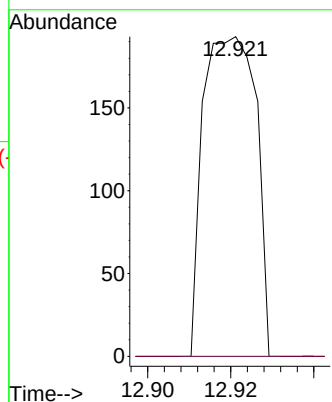
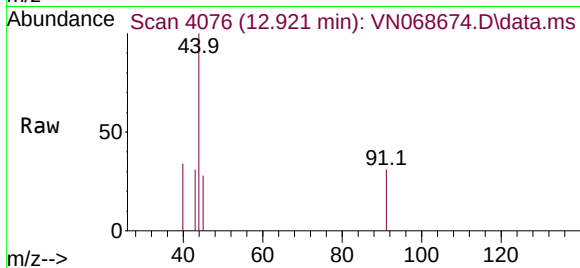




#79
2-Chlorotoluene
Concen: 0.390 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.089 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

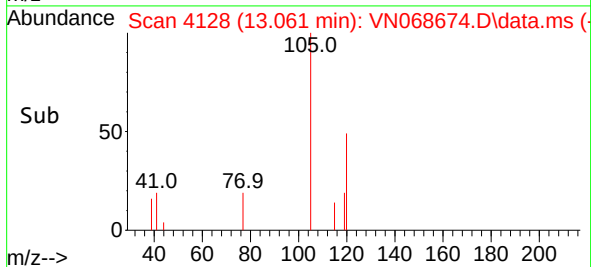
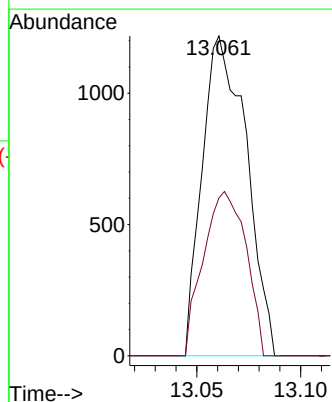
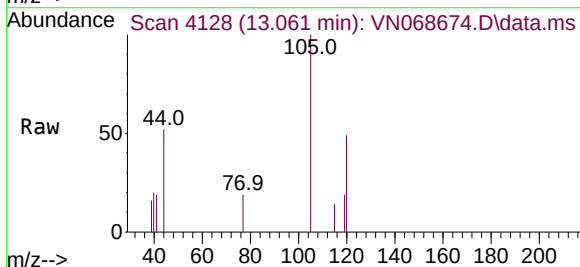
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

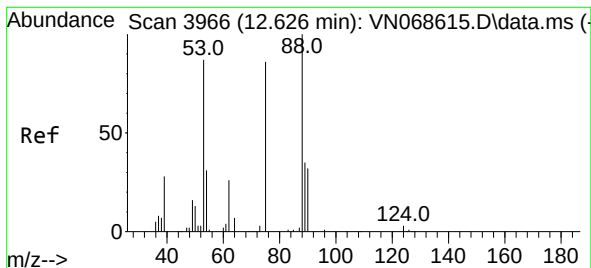
Tgt Ion: 91 Resp: 171
Ion Ratio Lower Upper
91 100
126 0.0 14.5 43.5#



#80
1,3,5-Trimethylbenzene
Concen: 3.584 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 105 Resp: 1797
Ion Ratio Lower Upper
105 100
120 49.7 22.2 66.6

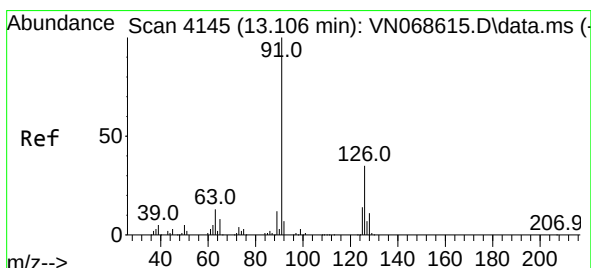
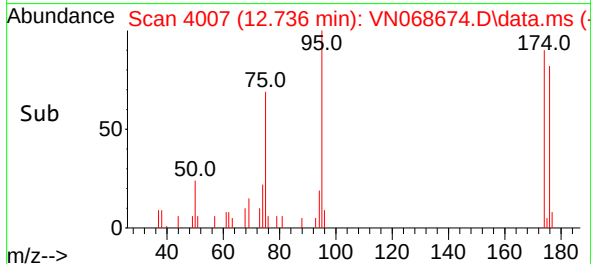
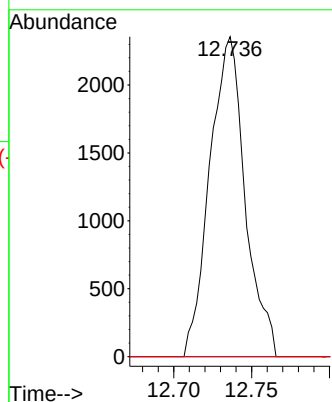
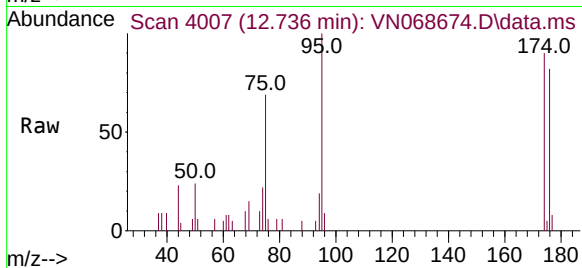




#81
trans-1,4-Dichloro-2-butene
Concen: 59.641 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.110 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

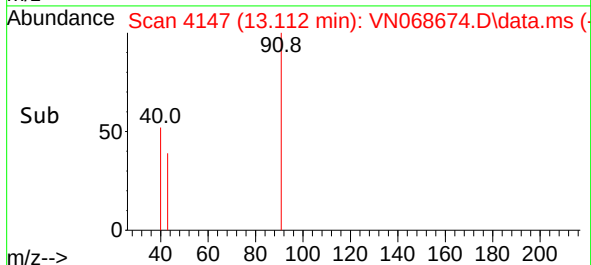
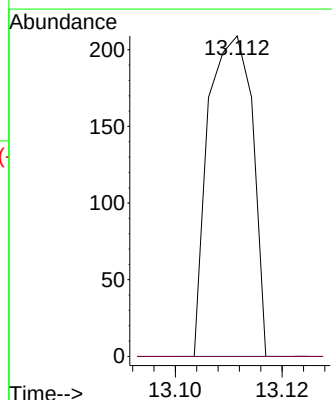
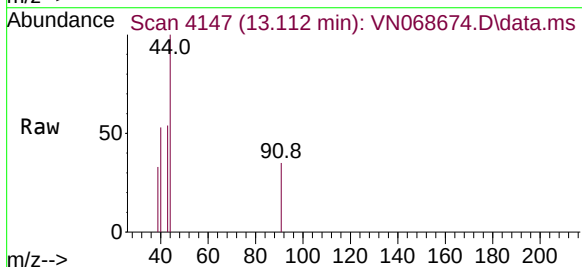
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

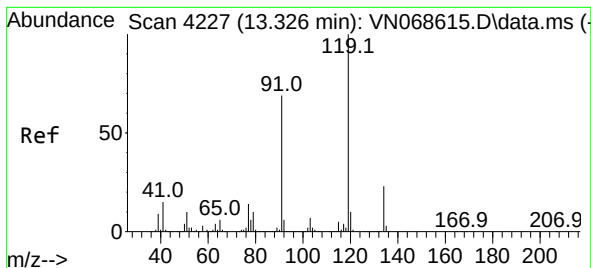
Tgt Ion: 75 Resp: 3717
Ion Ratio Lower Upper
75 100
53 0.0 87.6 131.4#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.282 ug/l
RT: 13.112 min Scan# 4147
Delta R.T. 0.006 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 91 Resp: 120
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

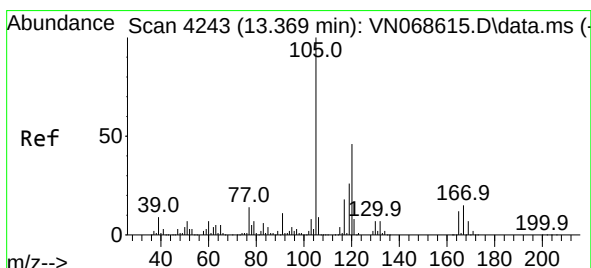
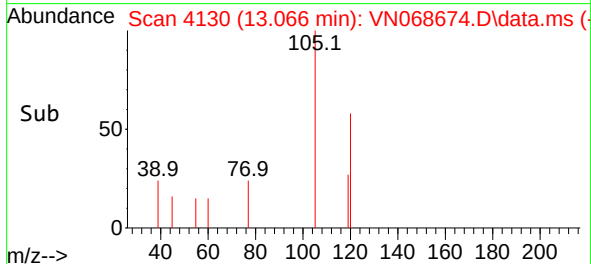
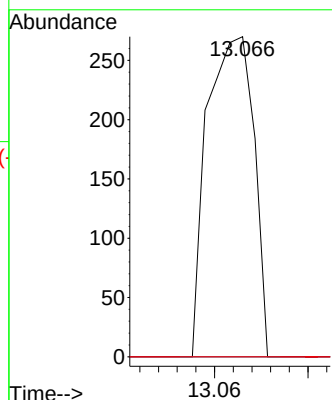
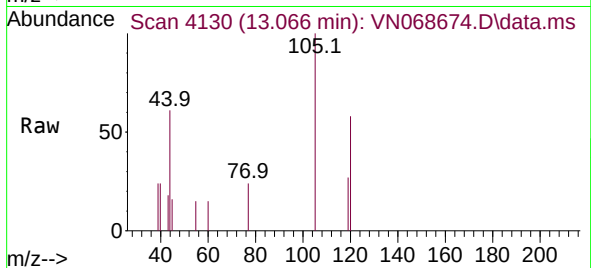




#83
tert-Butylbenzene
Concen: 0.411 ug/l
RT: 13.066 min Scan# 4130
Delta R.T. -0.260 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

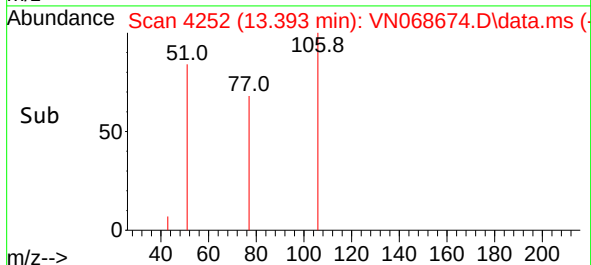
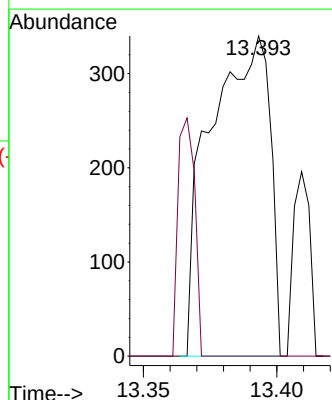
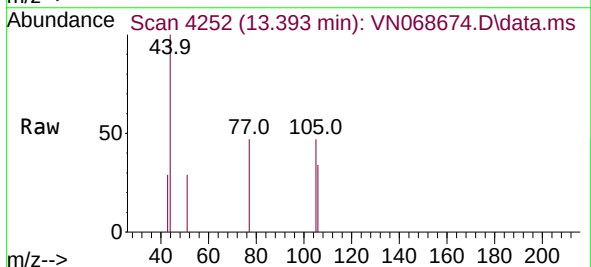
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

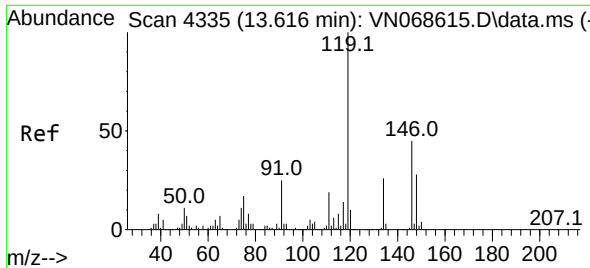
Tgt Ion:119 Resp: 187
Ion Ratio Lower Upper
119 100
91 0.0 39.5 118.5#
134 0.0 12.0 36.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.078 ug/l
RT: 13.393 min Scan# 4252
Delta R.T. 0.024 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:105 Resp: 527
Ion Ratio Lower Upper
105 100
120 0.0 20.6 61.8#

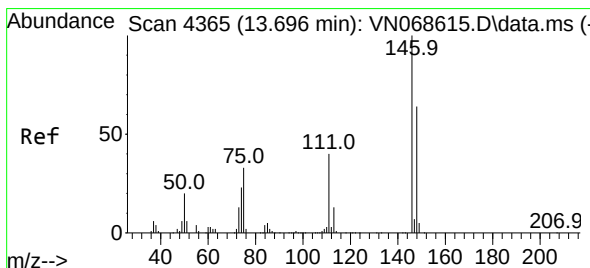
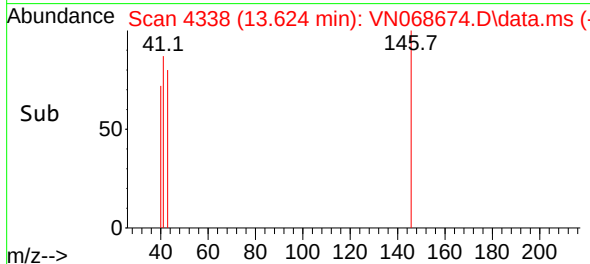
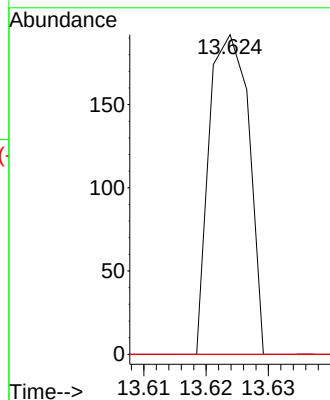
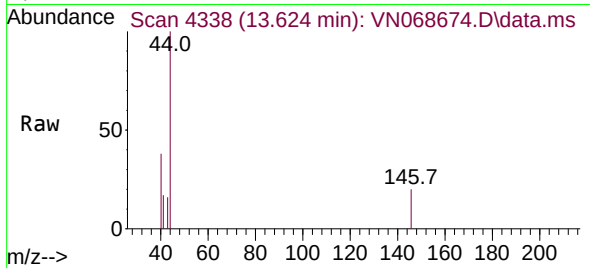




#87
1,3-Dichlorobenzene
Concen: 0.342 ug/l
RT: 13.624 min Scan# 4338
Delta R.T. 0.008 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

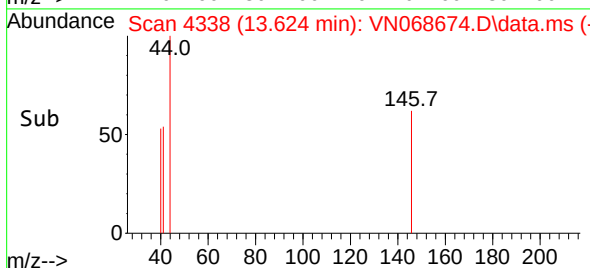
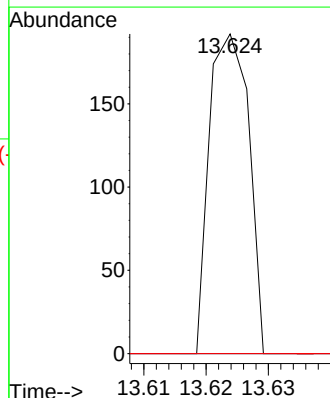
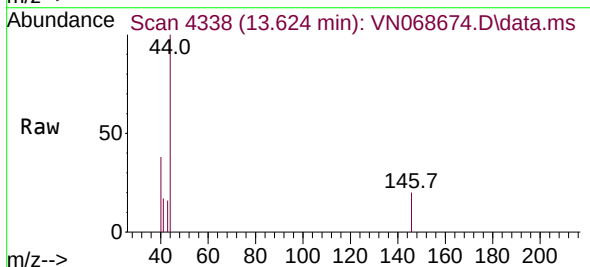
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

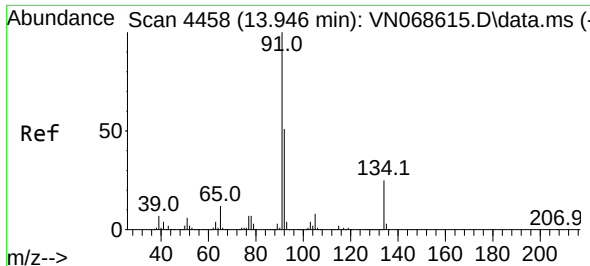
Tgt Ion:146 Resp: 85
Ion Ratio Lower Upper
146 100
111 0.0 24.3 72.8#
148 0.0 32.0 96.0#



#88
1,4-Dichlorobenzene
Concen: 0.337 ug/l
RT: 13.624 min Scan# 4338
Delta R.T. -0.072 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:146 Resp: 85
Ion Ratio Lower Upper
146 100
111 0.0 23.4 70.2#
148 0.0 31.8 95.3#

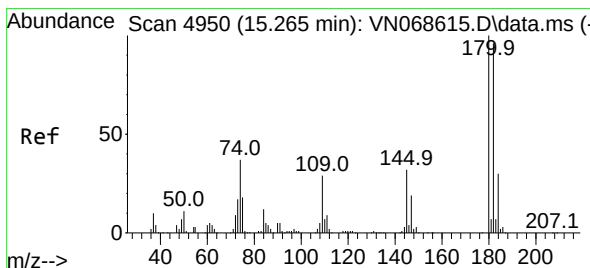
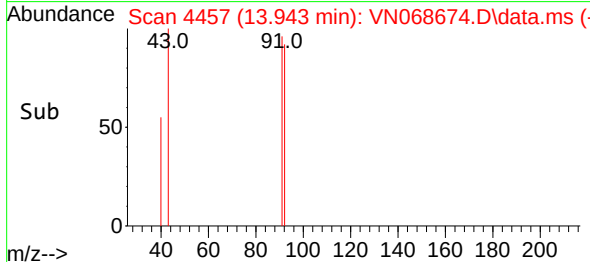
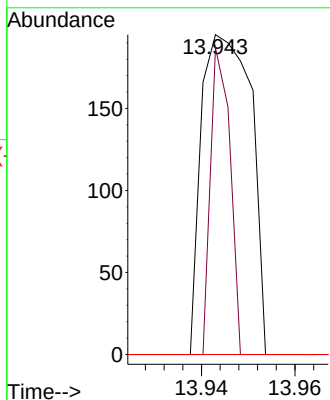
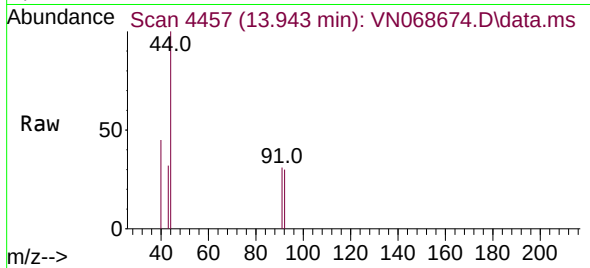




#89
n-Butylbenzene
Concen: 0.332 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

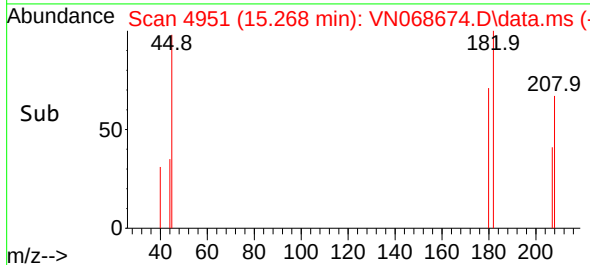
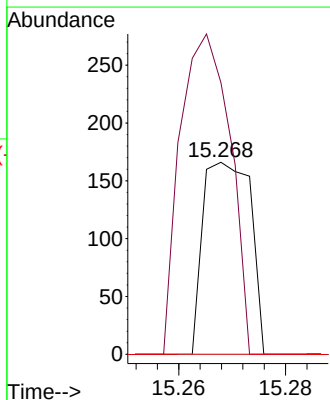
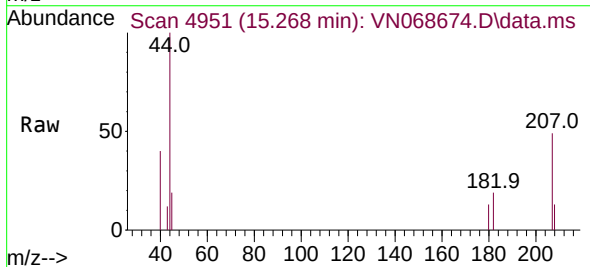
Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

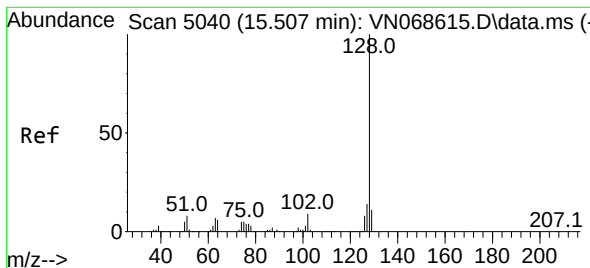
Tgt Ion: 91	Resp:	143
Ion Ratio	Lower	Upper
91	100	
92	37.8	25.7 77.1
134	0.0	11.2 33.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.862 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion: 180	Resp:	103
Ion Ratio	Lower	Upper
180	100	
182	174.8	47.5 142.5#
145	0.0	17.2 51.6#

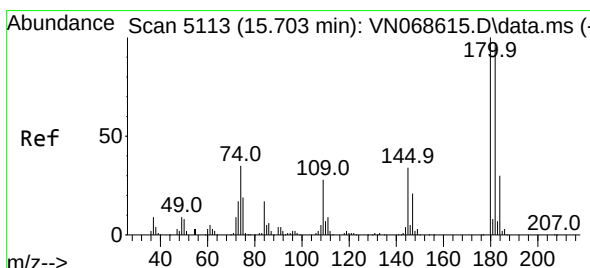
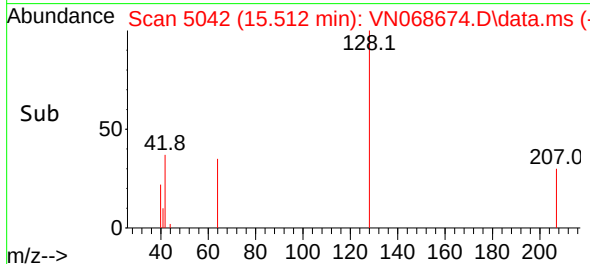
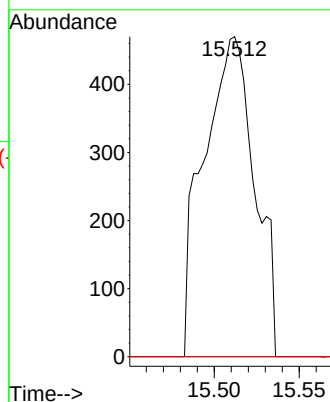
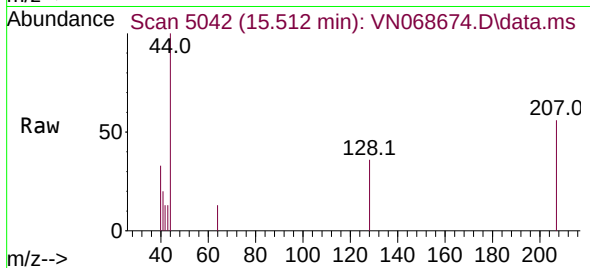




#95
Naphthalene
Concen: 4.367 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.005 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Instrument :
MSVOA_N
ClientSampleId :
PB139363ZHE#02

Tgt Ion:128 Resp: 981
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 0.951 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068674.D
Acq: 25 Sep 2021 18:00

Tgt Ion:180 Resp: 111
Ion Ratio Lower Upper
180 100
182 201.8 47.8 143.3#
145 0.0 18.2 54.6#

