

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091721\
 Data File : VN068552.D
 Acq On : 18 Sep 2021 6:03
 Operator : JC/MD
 Sample : M3798-05
 Misc : 6.64g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SUB-SLAB-01-(5-8)

Quant Time: Sep 20 06:02:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 17 11:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	574785	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	789832	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	845331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	587034	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	246612	46.773	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.540%		
35) Dibromofluoromethane	8.019	113	236454	49.636	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.280%		
50) Toluene-d8	10.443	98	955645	48.990	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.980%		
62) 4-Bromofluorobenzene	12.734	95	538750	80.858	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	161.720%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.298	50	205	Below Cal	#	42
5) Bromomethane	2.856	94	151	Below Cal		83
11) Tert butyl alcohol	5.318	59	443	Below Cal	#	84
16) Acetone	4.312	43	3186	Below Cal		89
18) Methyl Acetate	4.867	43	5657	Below Cal	#	52
20) Methylene Chloride	5.074	84	2522	Below Cal	#	76
27) cis-1,2-Dichloroethene	7.313	96	2095	0.346	ug/l	62
31) Cyclohexane	8.083	56	8492	1.063	ug/l #	19
36) 1,1-Dichloropropene	8.080	75	31357	4.762	ug/l #	47
38) Carbon Tetrachloride	8.083	117	49076	6.221	ug/l #	17
39) Methylcyclohexane	9.462	83	3823	0.459	ug/l #	93
43) Isopropyl Acetate	8.590	43	2510	0.284	ug/l #	51
51) 4-Methyl-2-Pentanone	10.438	43	4428	0.878	ug/l #	1
55) 1,1,2-Trichloroethane	10.878	97	8197	1.597	ug/l #	28
56) Ethyl methacrylate	10.746	69	2117	0.332	ug/l #	80
59) 2-Hexanone	11.052	43	40351	11.943	ug/l #	25
60) Dibromochloromethane	11.055	129	311	1.845	ug/l #	11
64) Tetrachloroethene	10.977	164	6861	0.916	ug/l	91
65) Chlorobenzene	11.883	112	9264	0.533	ug/l #	42
70) Styrene	12.296	104	1189	1.812	ug/l #	63
71) Bromoform	12.728	173	1071	2.684	ug/l #	1
73) Isopropylbenzene	12.583	105	66507	1.593	ug/l	100
74) N-amyl acetate	12.371	43	1271571	136.526	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.817	83	76075	6.499	ug/l #	1
76) 1,2,3-Trichloropropane	12.734	75	195711	23.665	ug/l #	1
78) n-propylbenzene	12.905	91	44044	0.999	ug/l #	49
79) 2-Chlorotoluene	13.004	91	43978	1.618	ug/l #	35
81) trans-1,4-Dichloro-2-b...	12.734	75	195711	73.886	ug/l #	31
82) 4-Chlorotoluene	13.061	91	35568	1.357	ug/l #	10
83) tert-Butylbenzene	13.326	119	193250	6.239	ug/l	87
84) 1,2,4-Trimethylbenzene	13.506	105	658080	20.227	ug/l #	29
85) sec-Butylbenzene	13.506	105	658080	16.114	ug/l #	60
86) p-Isopropyltoluene	13.774	119	337289	9.785	ug/l	93
89) n-Butylbenzene	13.943	91	122359	4.873	ug/l #	63
90) Hexachloroethane	14.219	117	12266	2.027	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.624	75	423	0.228	ug/l #	16

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Quant Title : SW846 8260
QLast Update : Fri Sep 17 11:02:11 2021
Response via : Initial Calibration

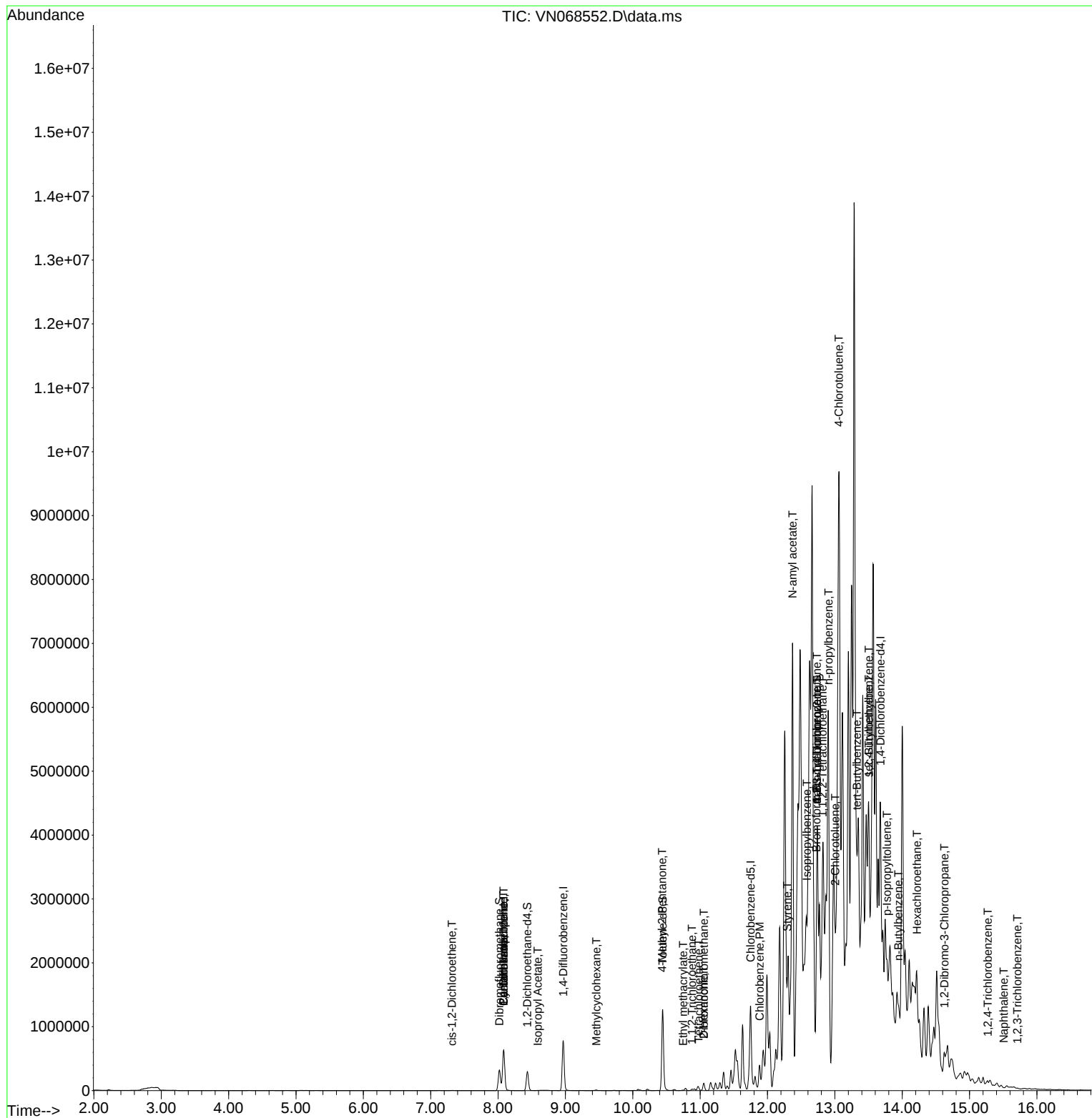
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.271	180	1353	3.075	ug/l #	1
95) Naphthalene	15.507	128	2603	3.601	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.708	180	340	3.005	ug/l #	39

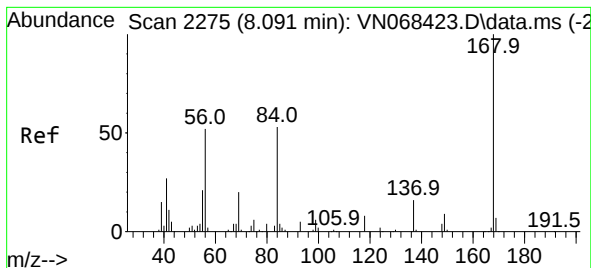
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.083 min Scan# 2272

Delta R.T. -0.008 min

Lab File: VN068552.D

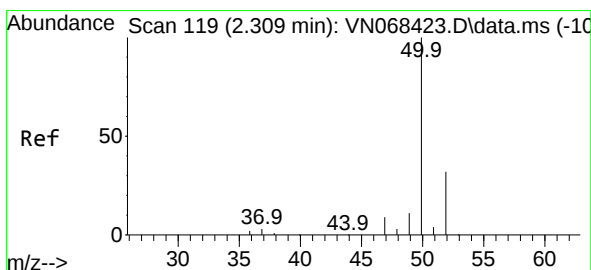
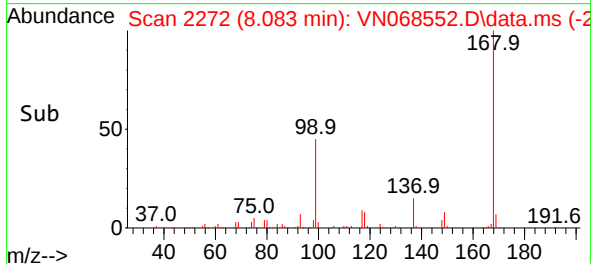
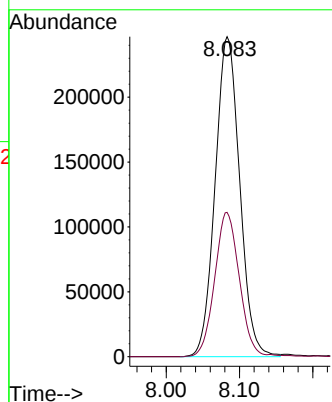
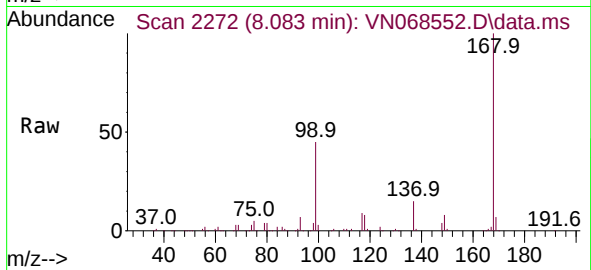
Acq: 18 Sep 2021 6:03

Tgt Ion:168 Resp: 574785

Ion Ratio Lower Upper

168 100

99 45.1 38.2 57.4



#3

Chloromethane

Concen: Below Cal

RT: 2.298 min Scan# 115

Delta R.T. -0.011 min

Lab File: VN068552.D

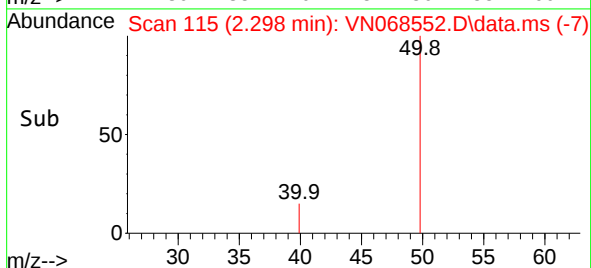
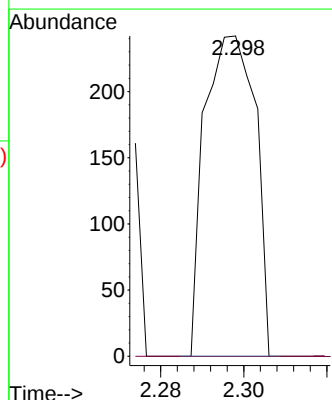
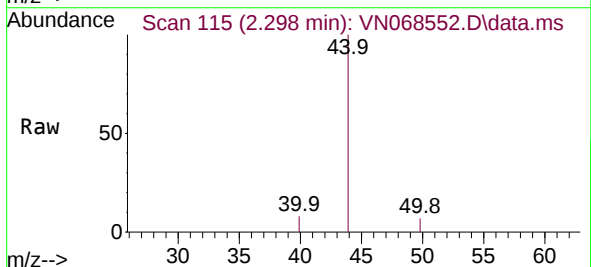
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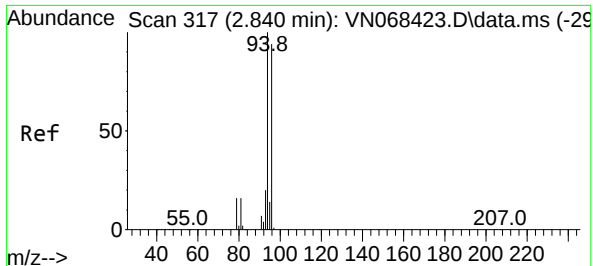
Tgt Ion: 50 Resp: 205

Ion Ratio Lower Upper

50 100

52 0.0 25.8 38.6#

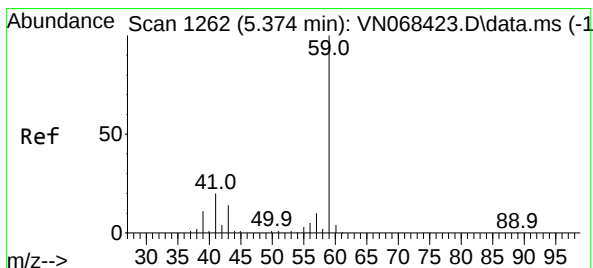
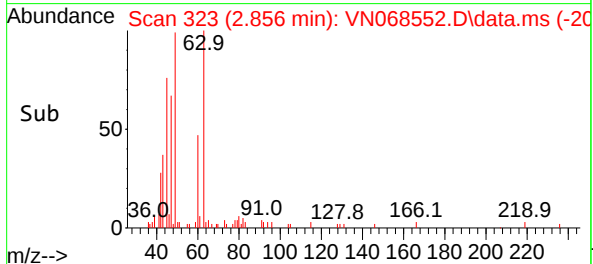
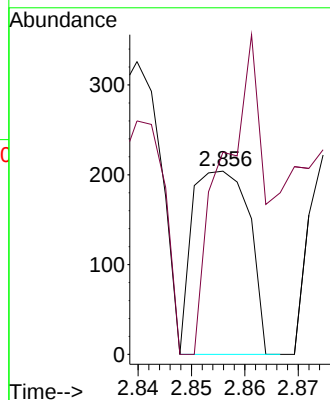
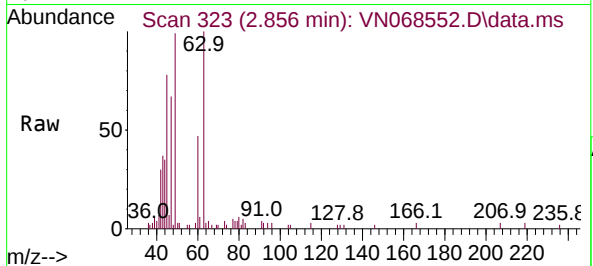




#5
Bromomethane
Concen: Below Cal
RT: 2.856 min Scan# 323
Delta R.T. 0.016 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

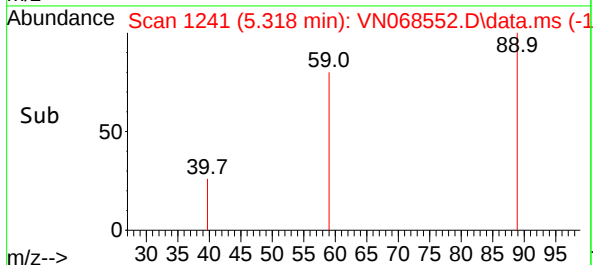
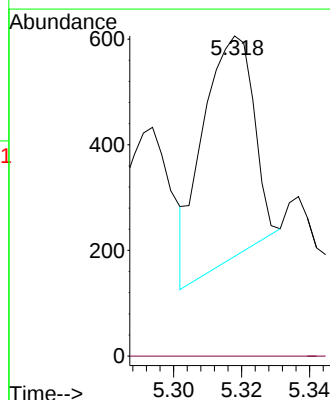
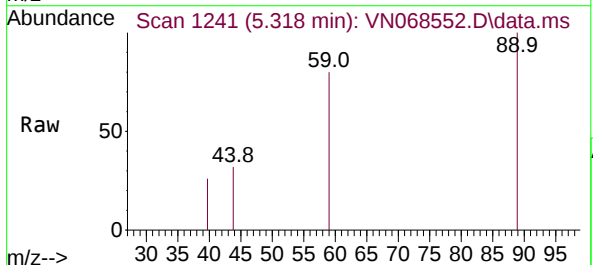
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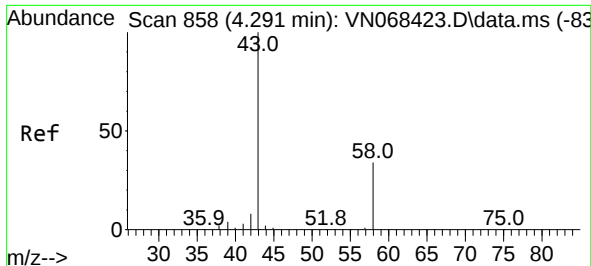
Tgt Ion: 94 Resp: 151
Ion Ratio Lower Upper
94 100
96 110.3 75.4 113.0



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.318 min Scan# 1241
Delta R.T. -0.056 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 59 Resp: 443
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#

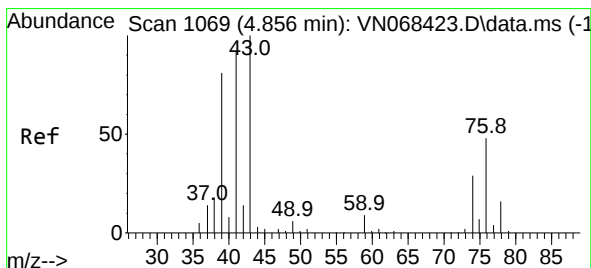
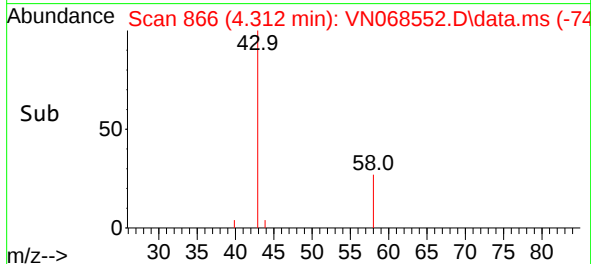
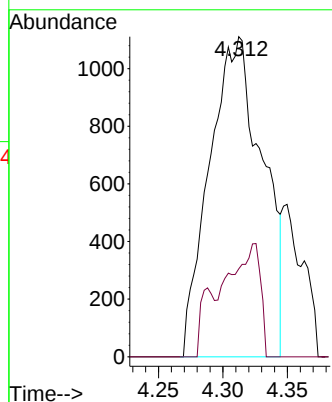
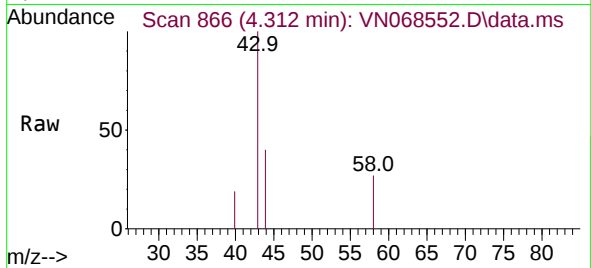




#16
Acetone
Concen: Below Cal
RT: 4.312 min Scan# 866
Delta R.T. 0.021 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

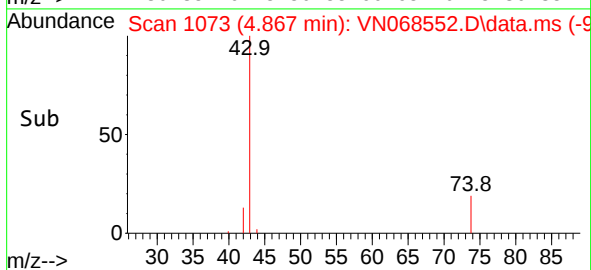
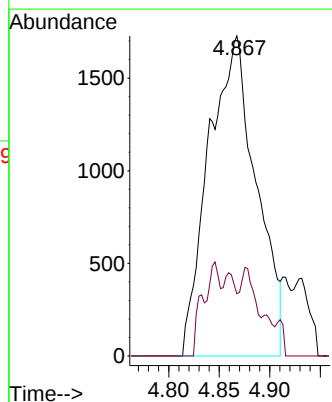
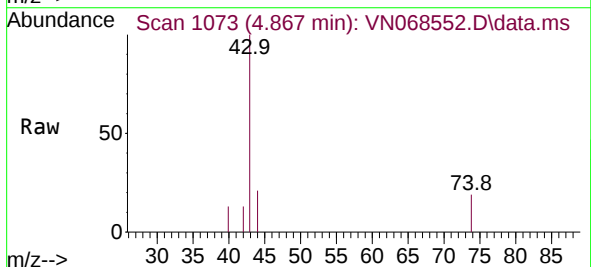
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

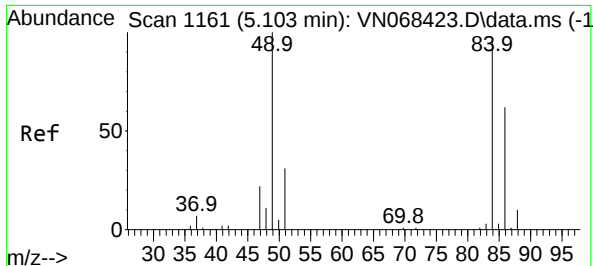
Tgt Ion: 43 Resp: 3186
Ion Ratio Lower Upper
43 100
58 27.5 27.0 40.6



#18
Methyl Acetate
Concen: Below Cal
RT: 4.867 min Scan# 1073
Delta R.T. 0.011 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 43 Resp: 5657
Ion Ratio Lower Upper
43 100
74 3.4 23.5 35.3#





#20

Methylene Chloride

Concen: Below Cal

RT: 5.074 min Scan# 1150

Delta R.T. -0.029 min

Lab File: VN068552.D

Acq: 18 Sep 2021 6:03

Instrument :

MSVOA_N

ClientSampleId :

SUB-SLAB-01-(5-8)

Tgt Ion: 84 Resp: 2522

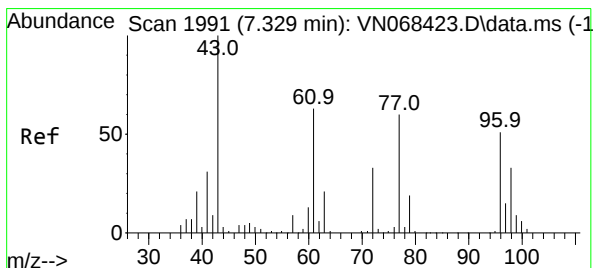
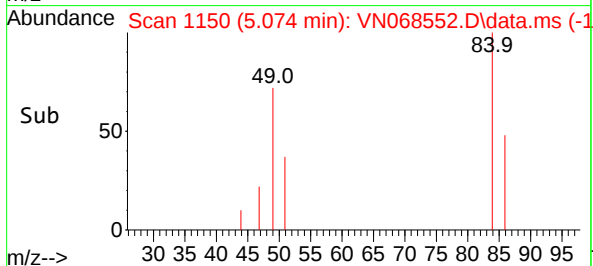
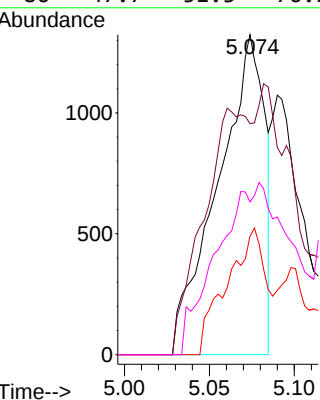
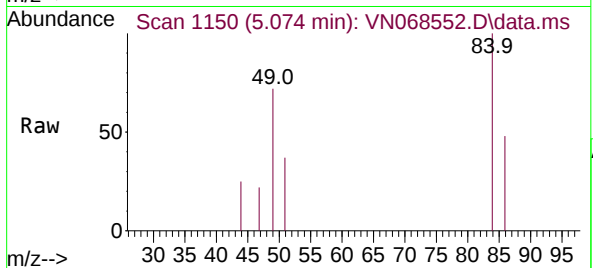
Ion Ratio Lower Upper

84 100

49 72.2 83.0 124.6#

51 36.9 25.4 38.0

86 47.7 51.3 76.9#



#27

cis-1,2-Dichloroethene

Concen: 0.346 ug/l

RT: 7.313 min Scan# 1985

Delta R.T. -0.016 min

Lab File: VN068552.D

Acq: 18 Sep 2021 6:03

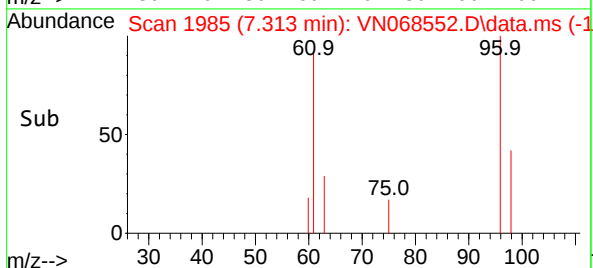
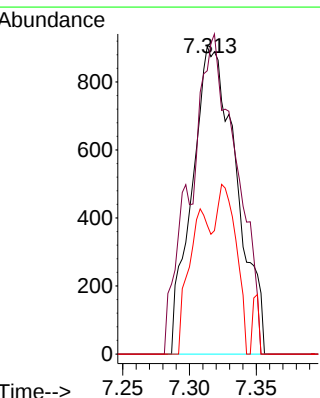
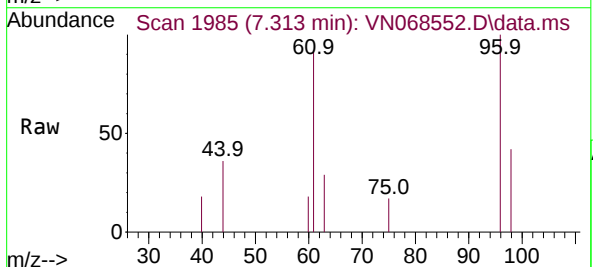
Tgt Ion: 96 Resp: 2095

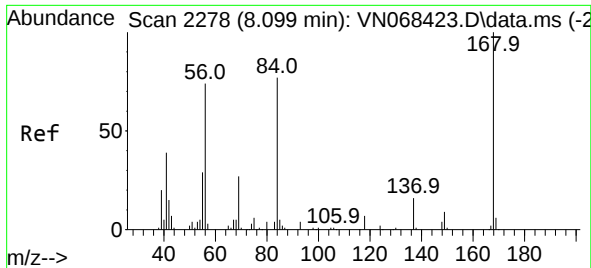
Ion Ratio Lower Upper

96 100

61 89.7 0.0 246.4

98 23.3 0.0 130.4

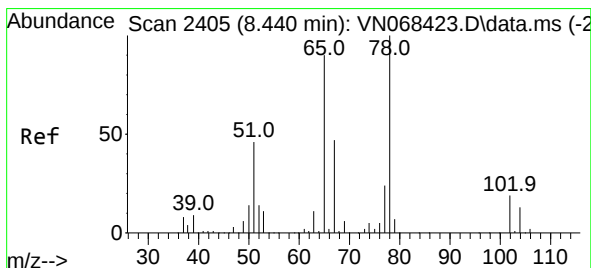
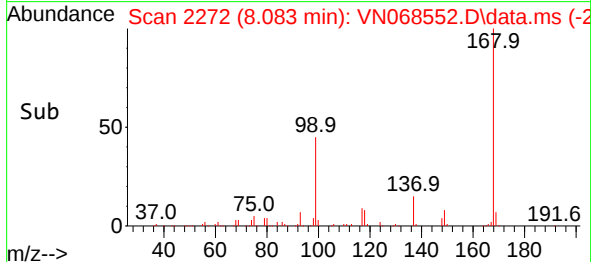
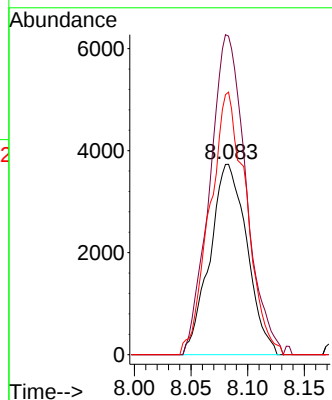
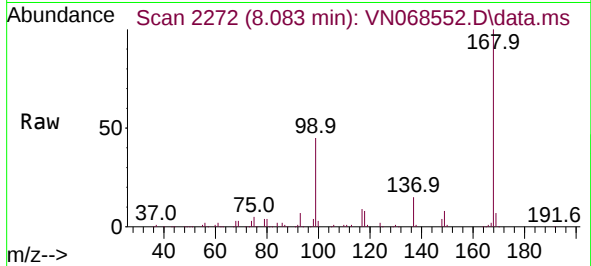




#31
Cyclohexane
Concen: 1.063 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.016 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

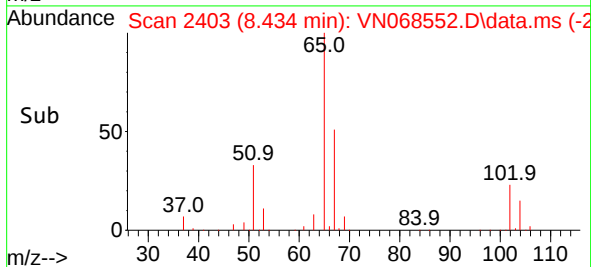
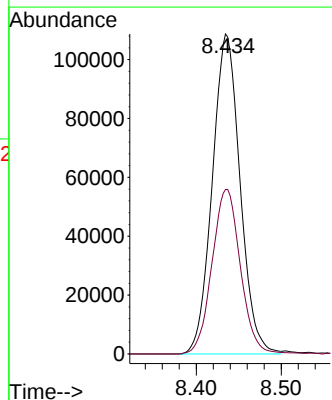
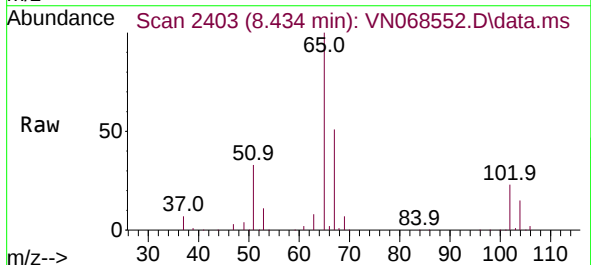
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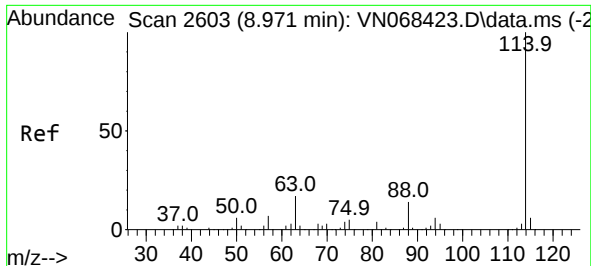
Tgt Ion: 56 Resp: 8492
Ion Ratio Lower Upper
56 100
69 167.3 29.4 44.0#
84 137.9 83.6 125.4#



#33
1,2-Dichloroethane-d4
Concen: 46.773 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 65 Resp: 246612
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0

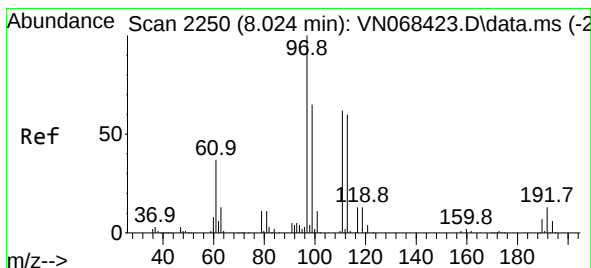
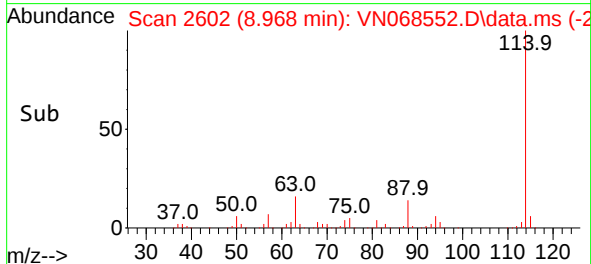
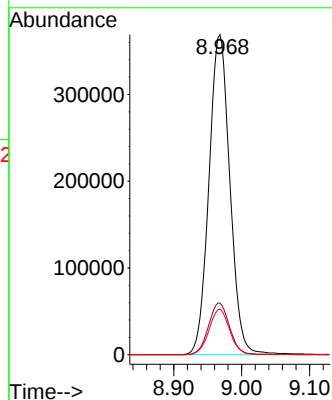
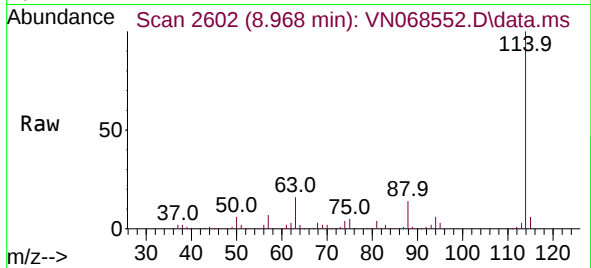




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

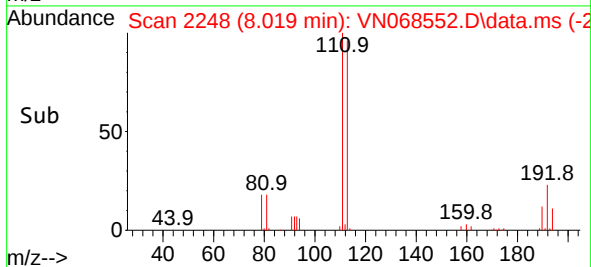
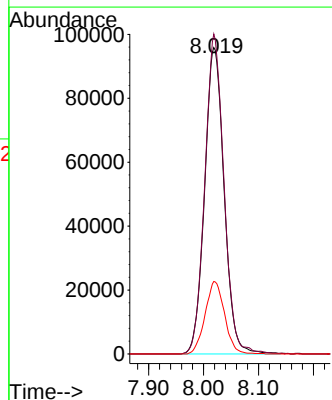
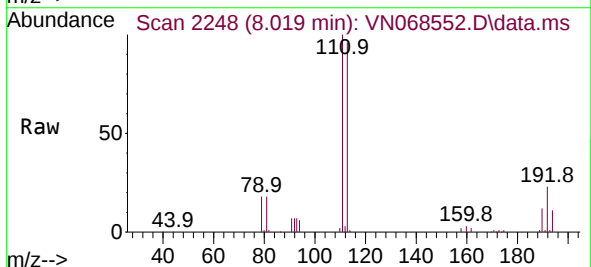
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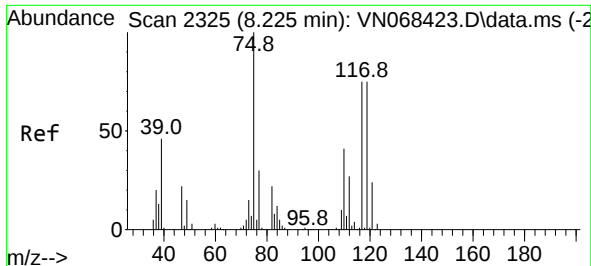
Tgt Ion:114 Resp: 789832
Ion Ratio Lower Upper
114 100
63 16.1 0.0 33.2
88 14.3 0.0 28.4



#35
Dibromofluoromethane
Concen: 49.636 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion:113 Resp: 236454
Ion Ratio Lower Upper
113 100
111 102.0 81.1 121.7
192 23.6 17.7 26.5

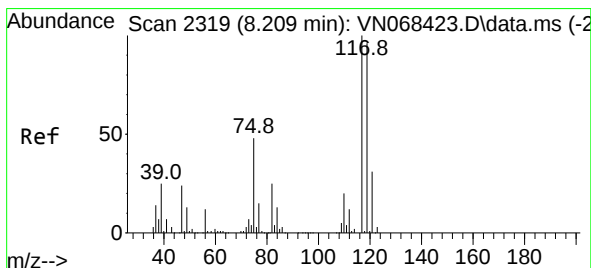
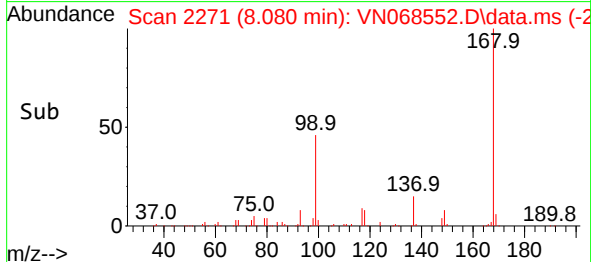
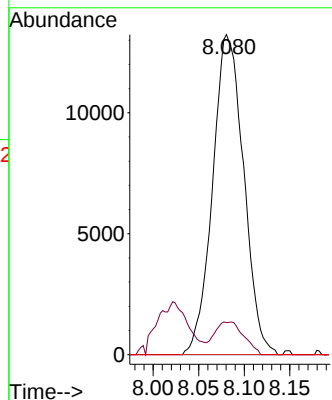
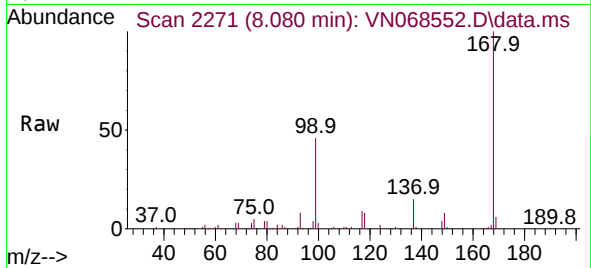




#36
1,1-Dichloropropene
Concen: 4.762 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.145 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

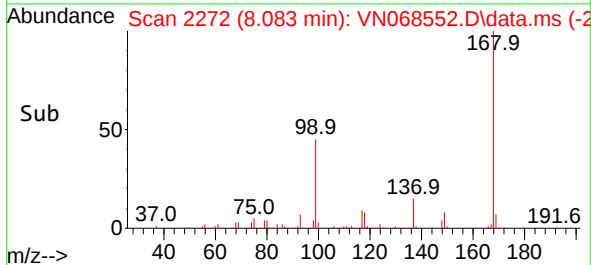
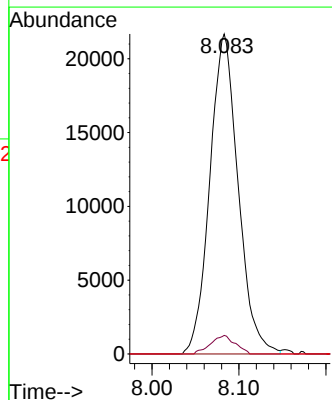
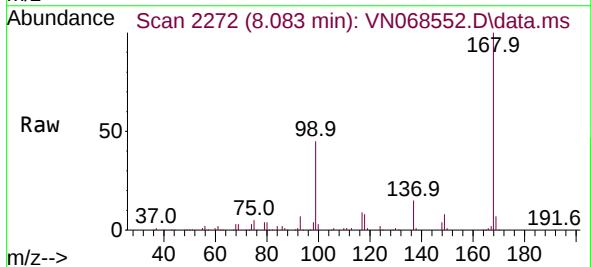
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

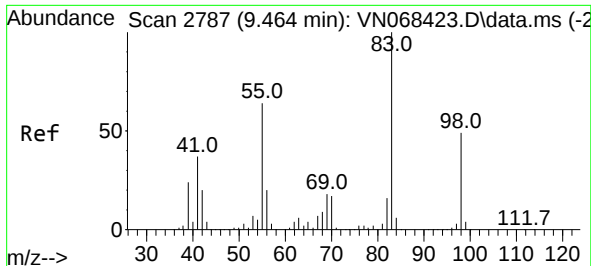
Tgt Ion: 75 Resp: 31357
Ion Ratio Lower Upper
75 100
110 9.6 20.8 62.5#
77 0.0 25.0 37.6#



#38
Carbon Tetrachloride
Concen: 6.221 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.126 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 117 Resp: 49076
Ion Ratio Lower Upper
117 100
119 5.8 76.6 114.8#
121 0.0 24.5 36.7#

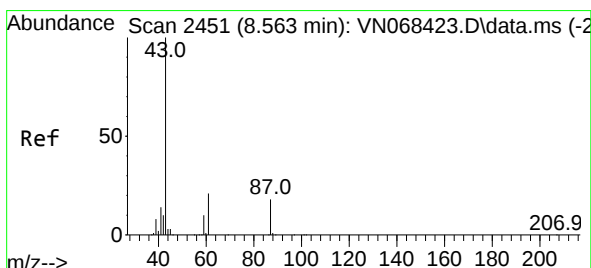
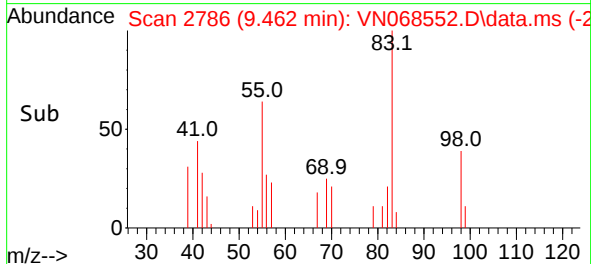
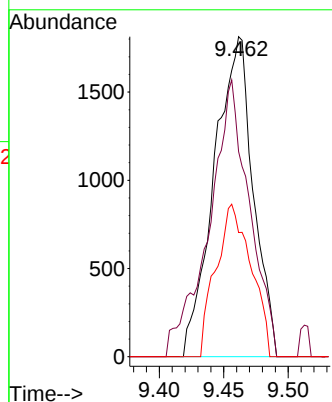
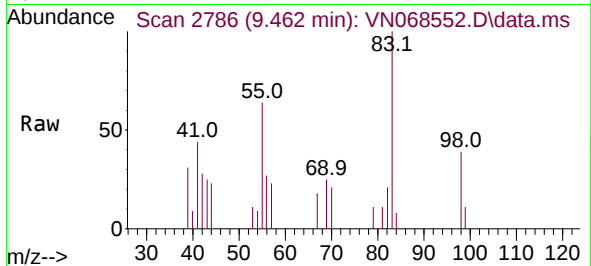




#39
Methylcyclohexane
Concen: 0.459 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.002 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

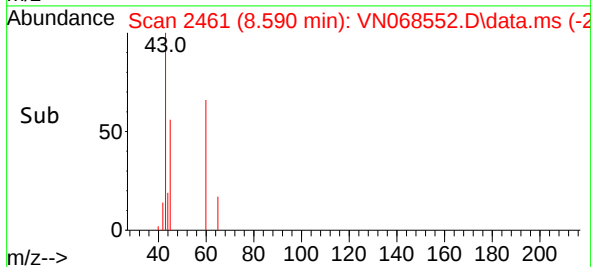
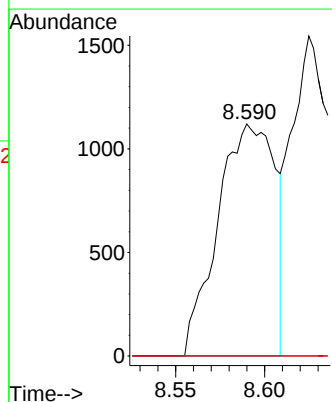
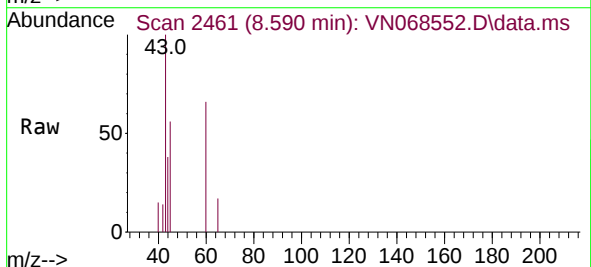
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

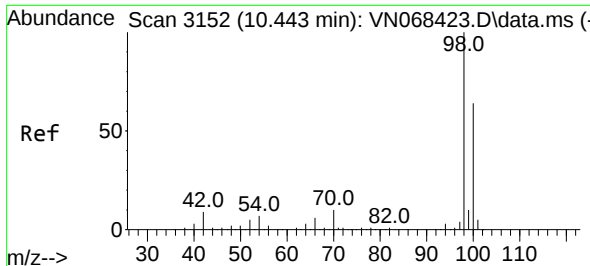
Tgt Ion: 83 Resp: 3823
Ion Ratio Lower Upper
83 100
55 64.1 51.0 76.4
98 38.8 39.5 59.3#



#43
Isopropyl Acetate
Concen: 0.284 ug/l
RT: 8.590 min Scan# 2461
Delta R.T. 0.027 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 43 Resp: 2510
Ion Ratio Lower Upper
43 100
61 0.0 23.3 34.9#
87 0.0 13.8 20.6#

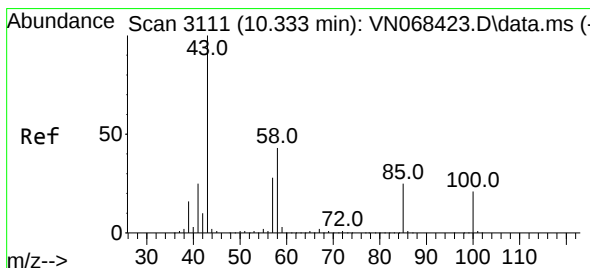
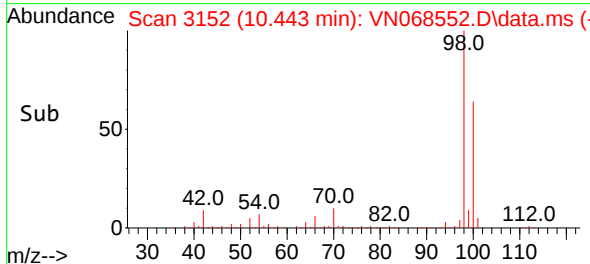
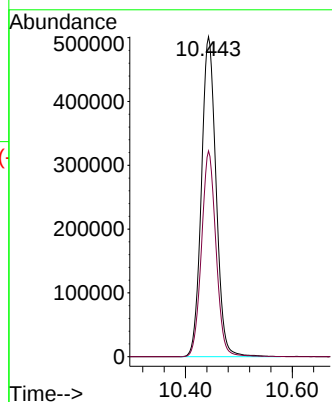
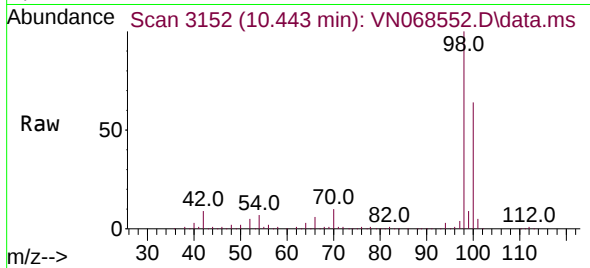




#50
Toluene-d8
Concen: 48.990 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

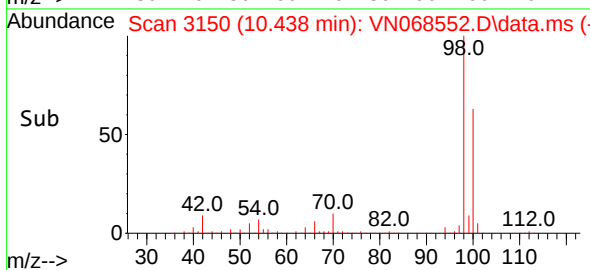
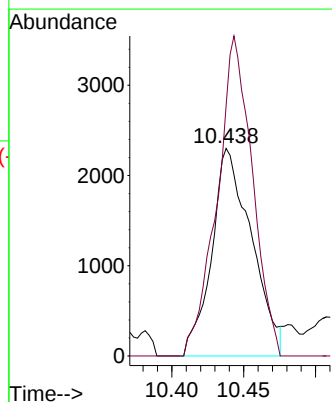
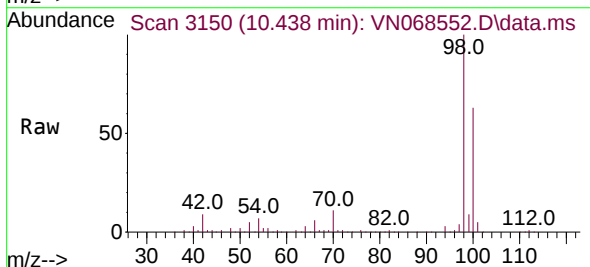
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

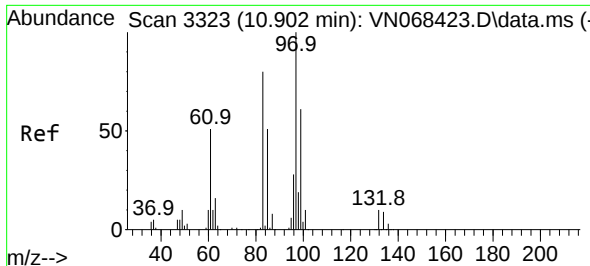
Tgt Ion: 98 Resp: 955645
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 0.878 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. 0.105 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 43 Resp: 4428
Ion Ratio Lower Upper
43 100
58 136.6 34.3 51.5%

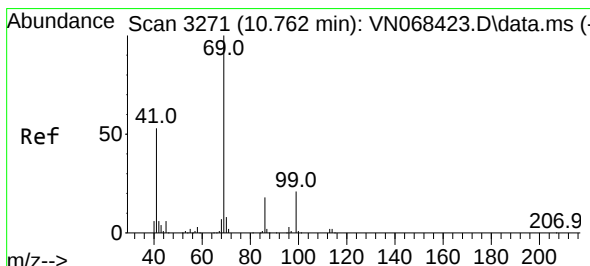
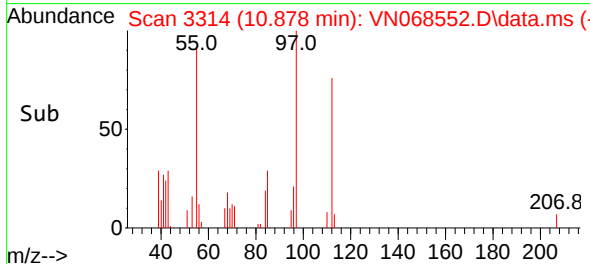
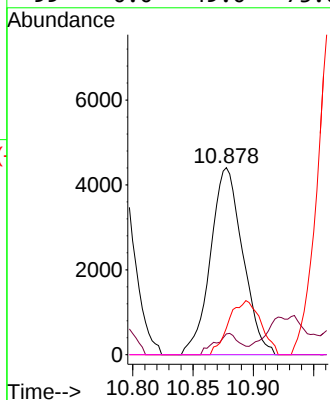
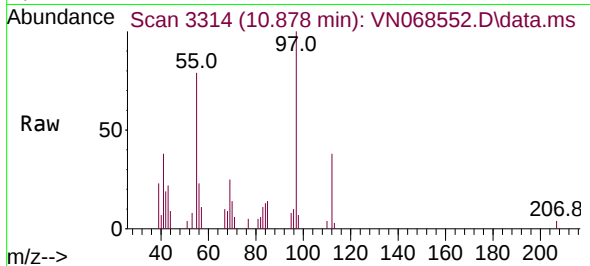




#55
1,1,2-Trichloroethane
Concen: 1.597 ug/l
RT: 10.878 min Scan# 3314
Delta R.T. -0.024 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

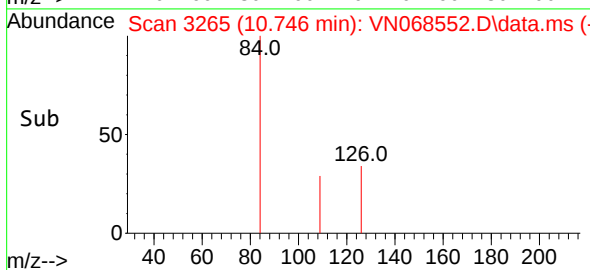
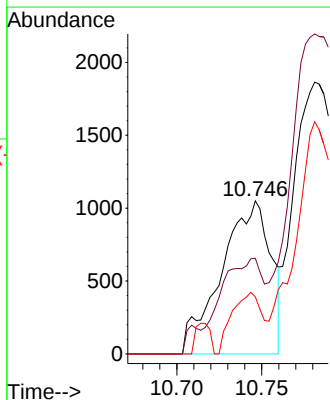
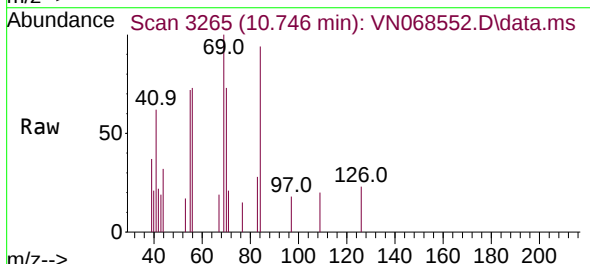
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

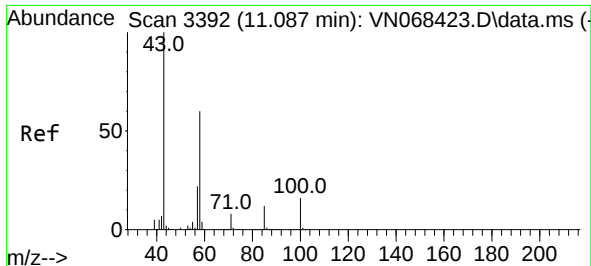
Tgt Ion:	97	Resp:	8197
Ion	Ratio	Lower	Upper
97	100		
83	11.2	63.7	95.5#
85	14.2	40.7	61.1#
99	0.0	49.0	73.6#



#56
Ethyl methacrylate
Concen: 0.332 ug/l
RT: 10.746 min Scan# 3265
Delta R.T. -0.016 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion:	69	Resp:	2117
Ion	Ratio	Lower	Upper
69	100		
41	38.0	42.4	63.6#
39	25.4	28.5	42.7#

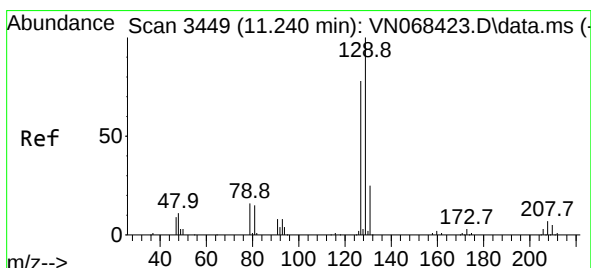
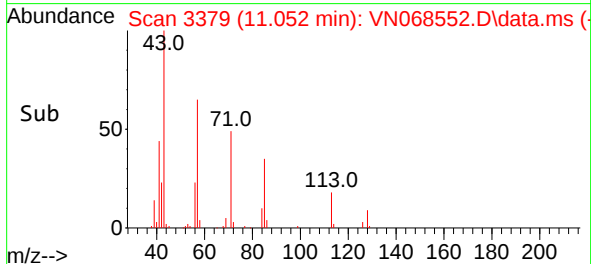
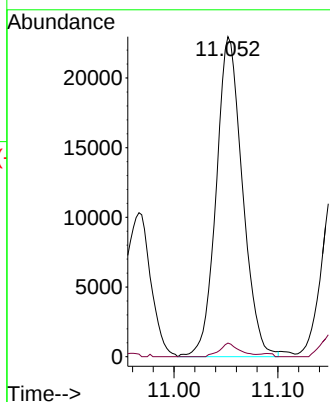
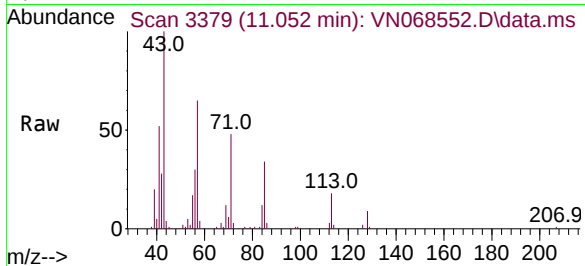




#59
2-Hexanone
Concen: 11.943 ug/l
RT: 11.052 min Scan# 3379
Delta R.T. -0.035 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

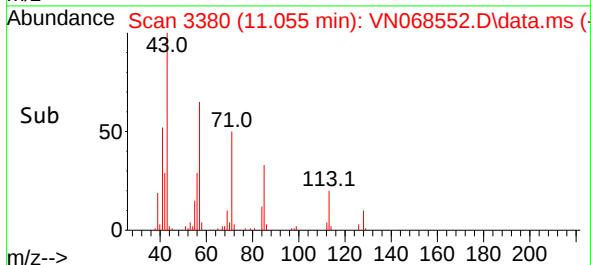
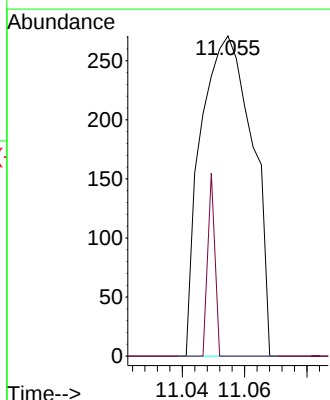
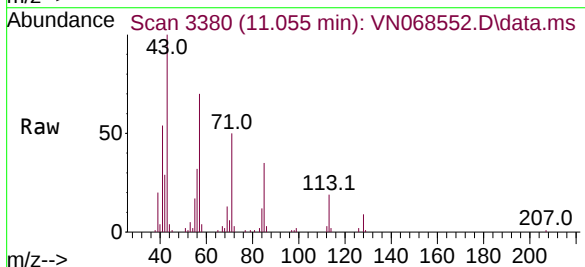
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

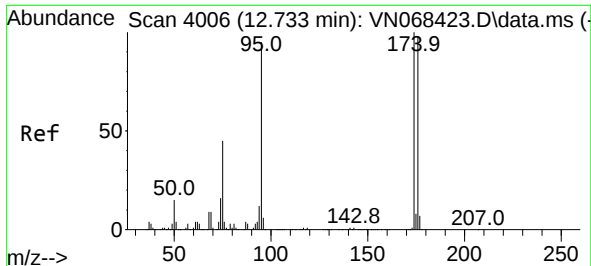
Tgt Ion: 43 Resp: 40351
Ion Ratio Lower Upper
43 100
58 3.2 30.0 90.1#



#60
Dibromochloromethane
Concen: 1.845 ug/l
RT: 11.055 min Scan# 3380
Delta R.T. -0.185 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 129 Resp: 311
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.3#

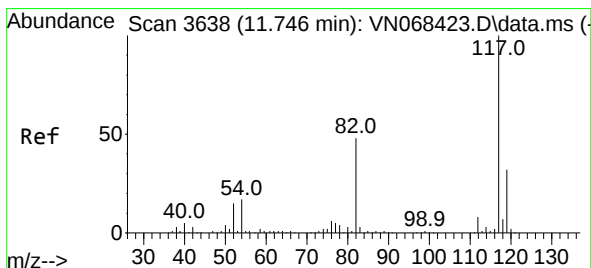
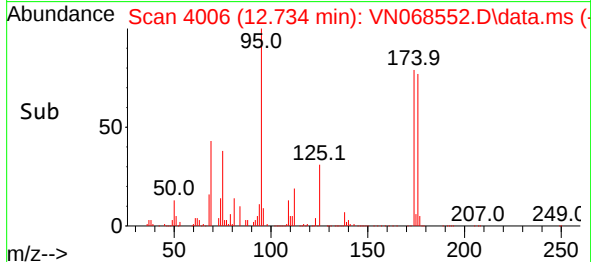
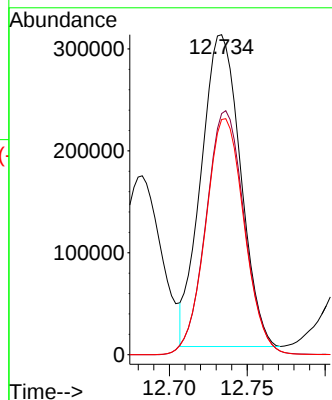
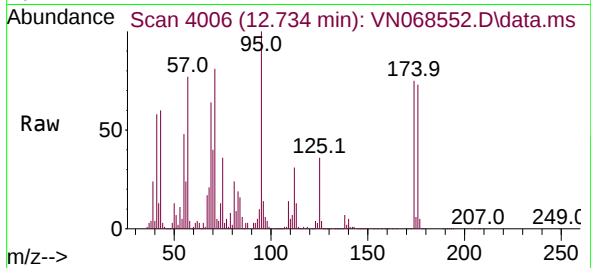




#62
4-Bromofluorobenzene
Concen: 80.858 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

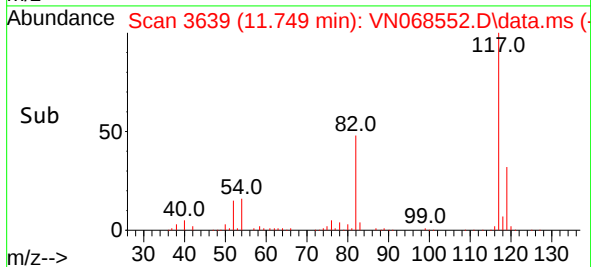
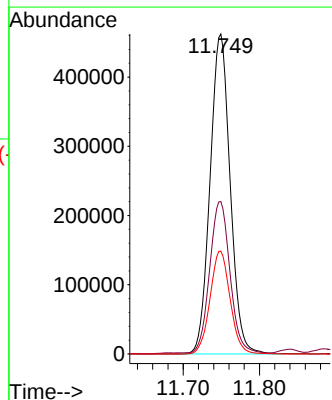
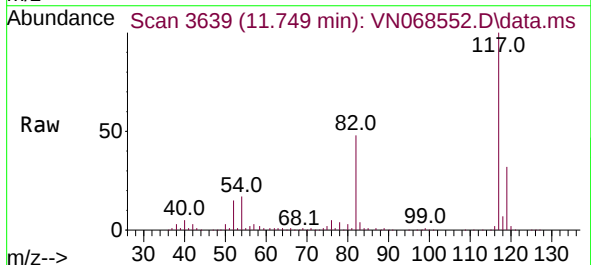
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

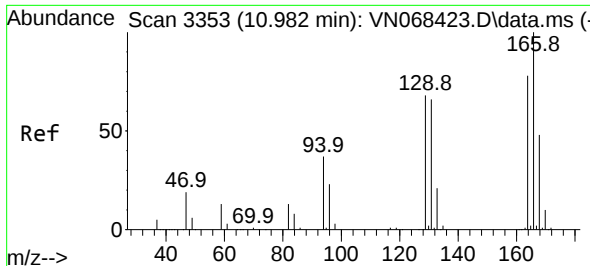
Tgt Ion: 95 Resp: 538750
Ion Ratio Lower Upper
95 100
174 76.7 0.0 214.0
176 74.6 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 117 Resp: 845331
Ion Ratio Lower Upper
117 100
82 47.3 38.7 58.1
119 32.2 25.5 38.3



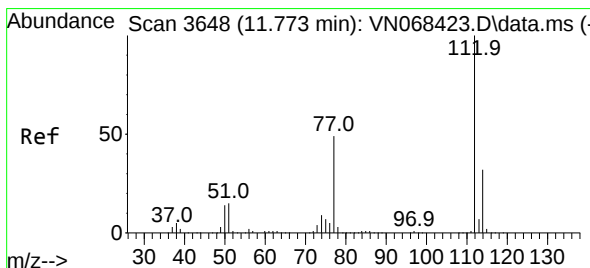
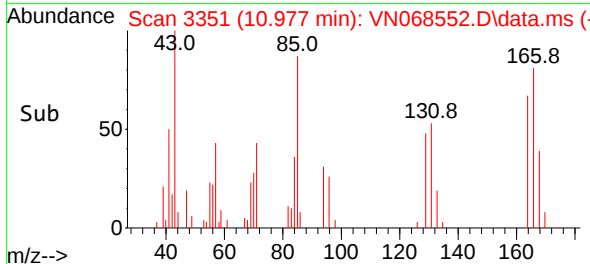
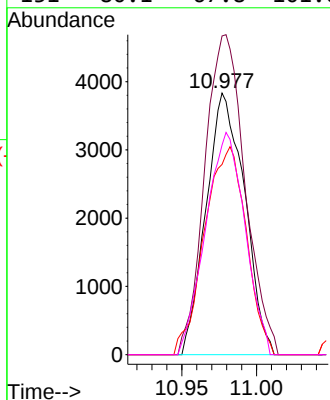
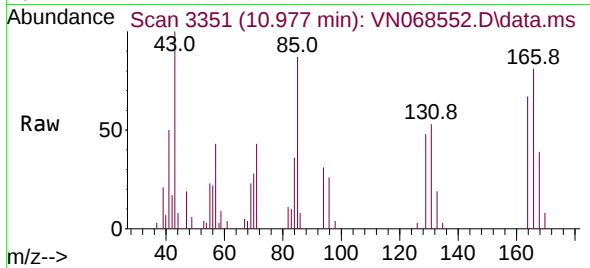


#64
Tetrachloroethene
Concen: 0.916 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.005 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

Tgt Ion:164 Resp: 6861

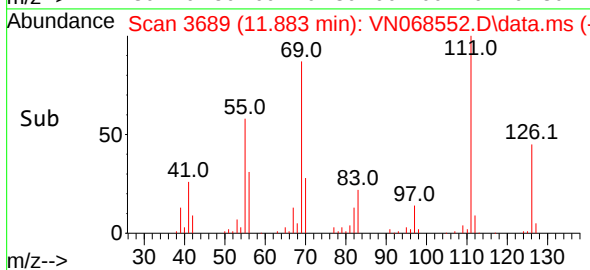
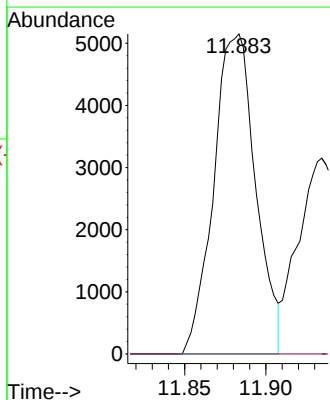
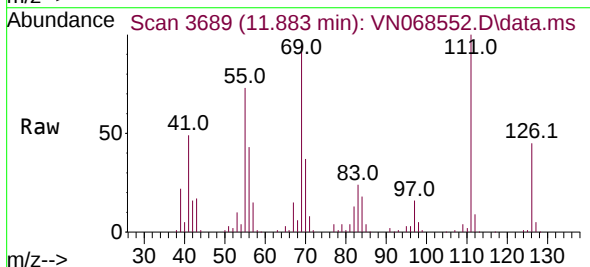
Ion	Ratio	Lower	Upper
164	100		
166	121.8	102.9	154.3
129	72.7	70.1	105.1
131	80.1	67.8	101.6

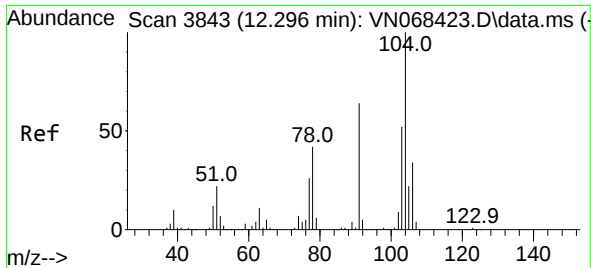


#65
Chlorobenzene
Concen: 0.533 ug/l
RT: 11.883 min Scan# 3689
Delta R.T. 0.110 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion:112 Resp: 9264

Ion	Ratio	Lower	Upper
112	100		
114	0.0	25.8	38.8#

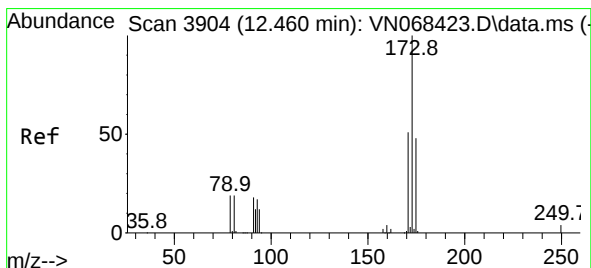
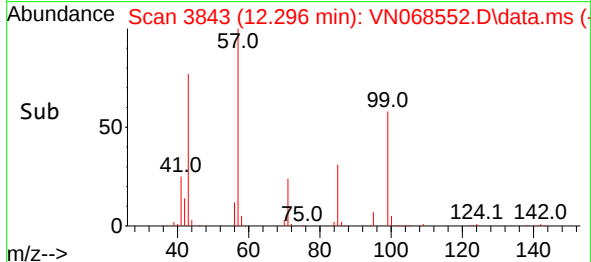
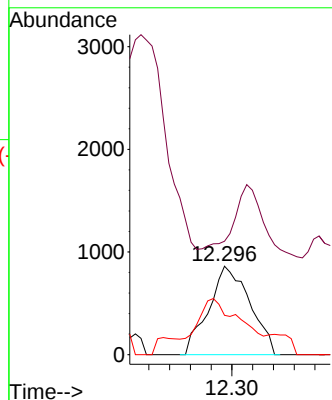
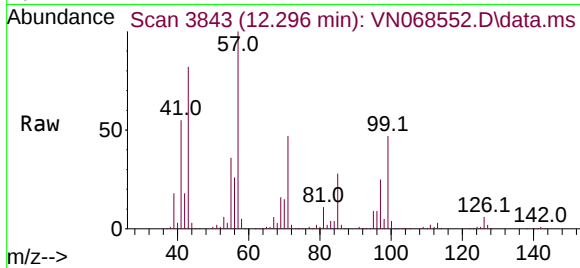




#70
Styrene
Concen: 1.812 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

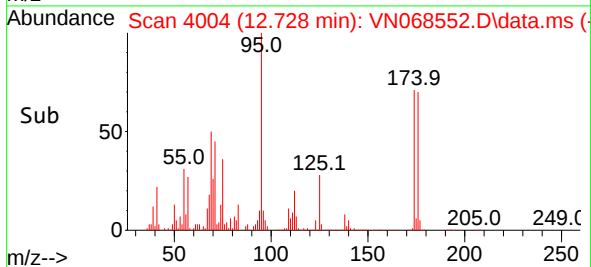
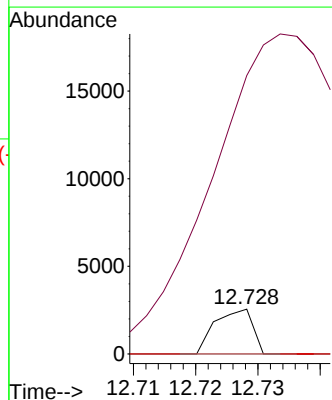
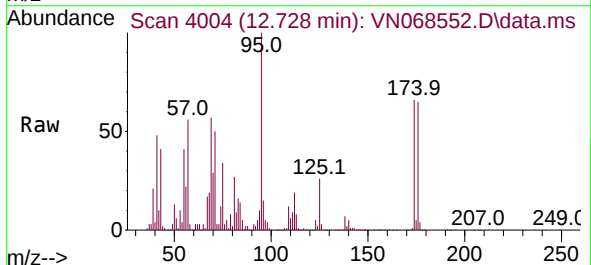
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

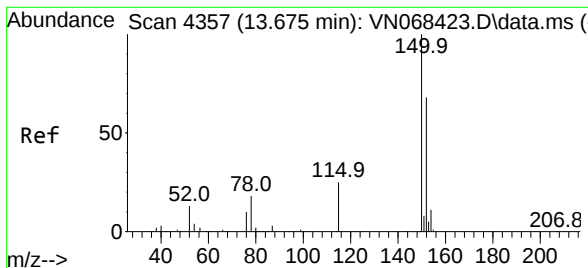
Tgt Ion:104 Resp: 1189
Ion Ratio Lower Upper
104 100
78 79.5 36.2 54.2#
103 37.8 44.4 66.6#



#71
Bromoform
Concen: 2.684 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.268 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion:173 Resp: 1071
Ion Ratio Lower Upper
173 100
175 2647.2 24.1 72.3#
254 0.0 0.0 0.0

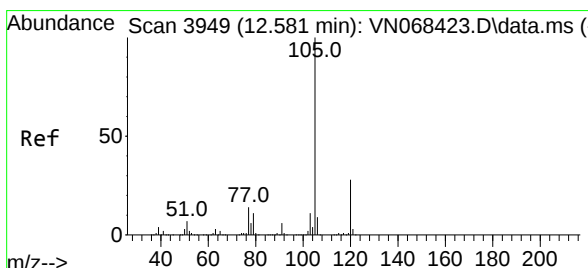
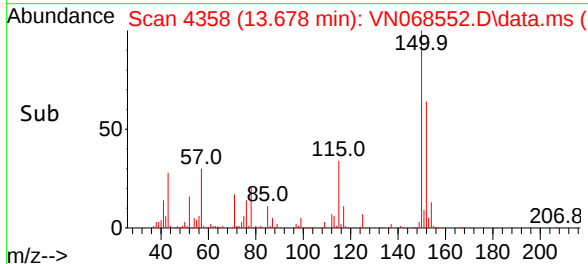
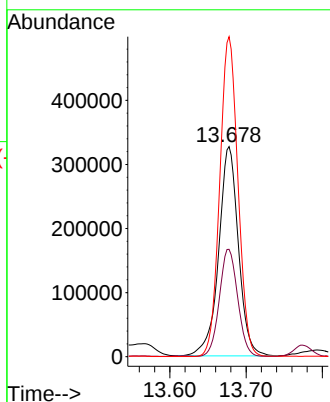
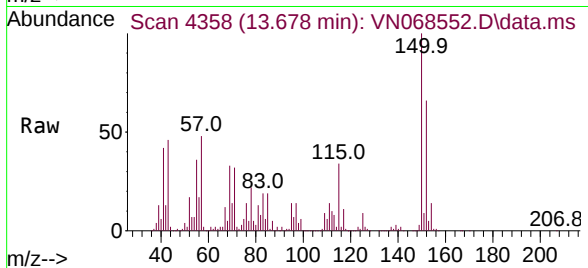




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

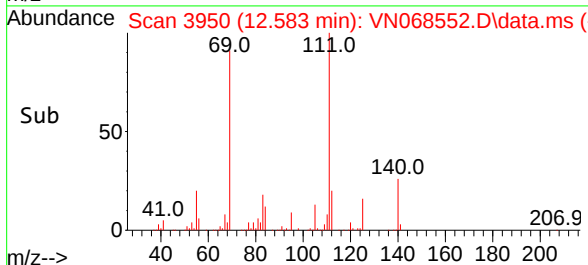
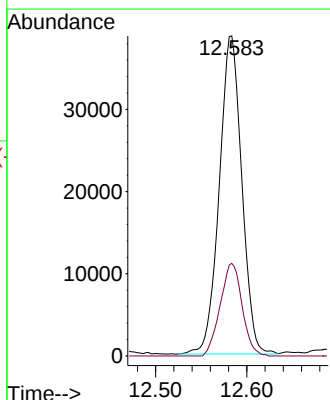
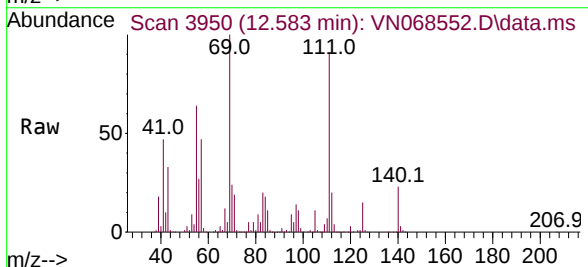
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

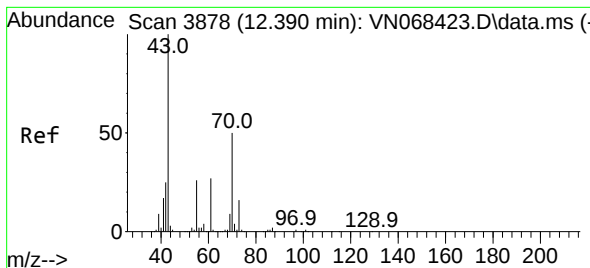
Tgt Ion:152 Resp: 587034
Ion Ratio Lower Upper
152 100
115 47.3 25.6 76.6
150 141.0 0.0 346.8



#73
Isopropylbenzene
Concen: 1.593 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion:105 Resp: 66507
Ion Ratio Lower Upper
105 100
120 28.3 14.1 42.3

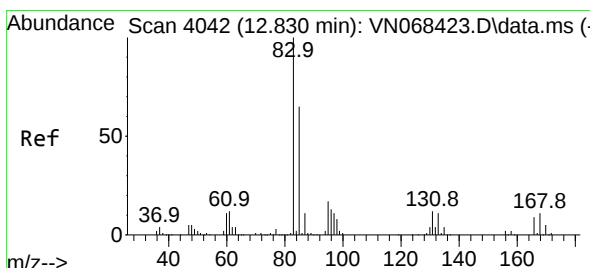
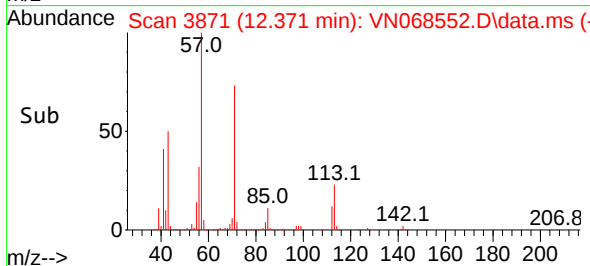
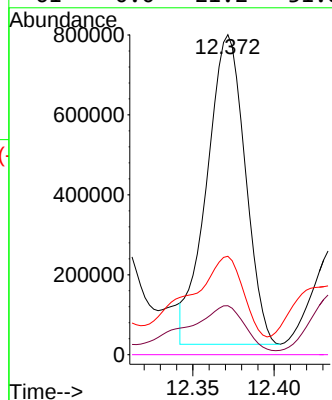
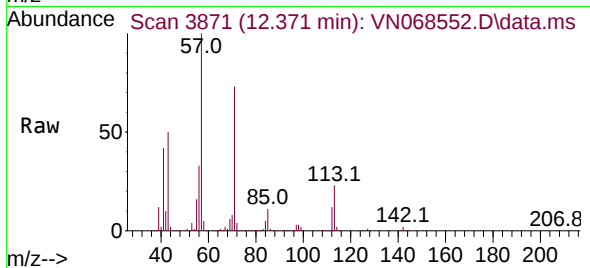




#74
N-amy1 acetate
Concen: 136.526 ug/l
RT: 12.371 min Scan# 3871
Delta R.T. -0.019 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

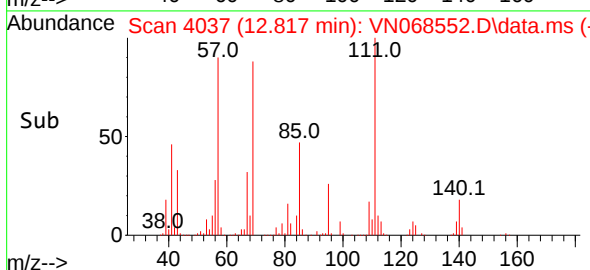
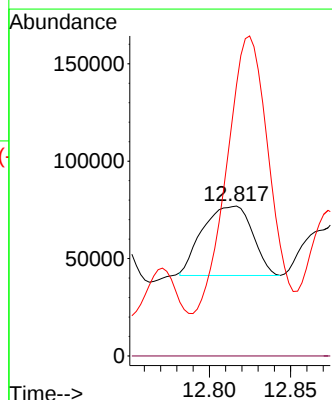
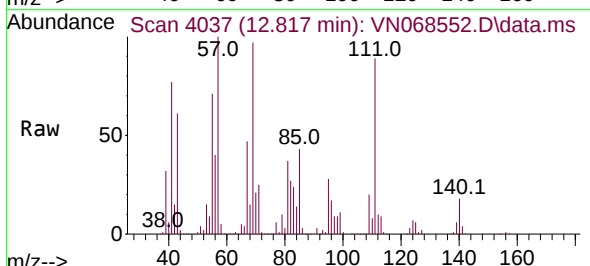
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

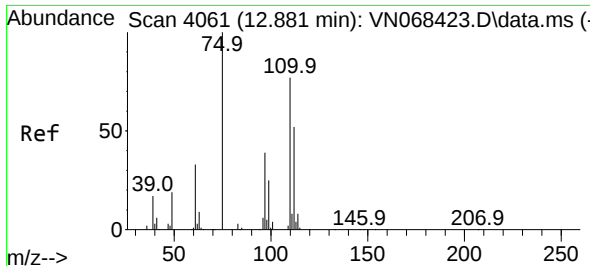
Tgt Ion: 43 Resp: 1271571
Ion Ratio Lower Upper
43 100
70 22.0 40.0 60.0#
55 36.0 21.1 31.7#
61 0.0 21.2 31.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.499 ug/l
RT: 12.817 min Scan# 4037
Delta R.T. -0.013 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 83 Resp: 76075
Ion Ratio Lower Upper
83 100
131 0.0 6.3 19.1#
85 372.7 32.5 97.4#

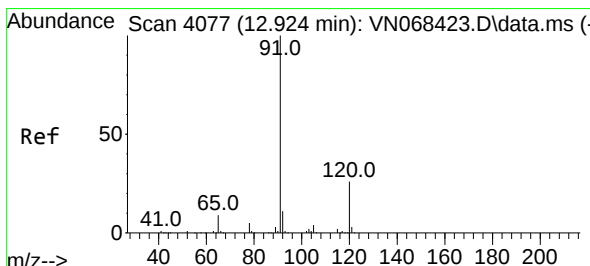
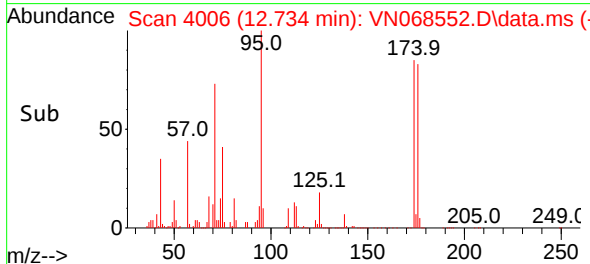
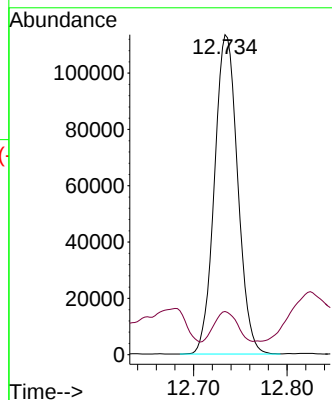
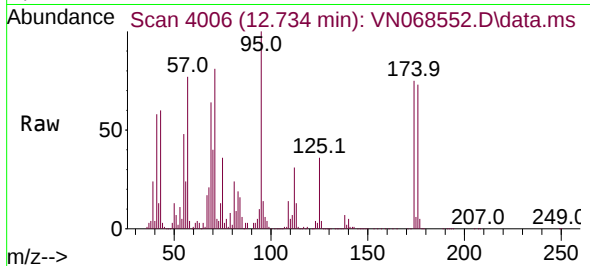




#76
1,2,3-Trichloropropane
Concen: 23.665 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.147 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

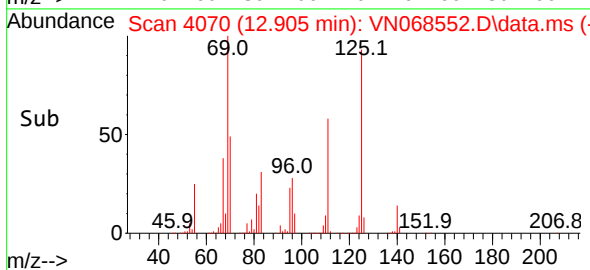
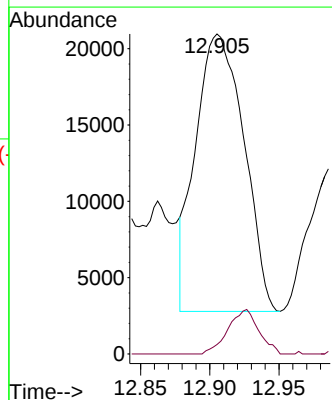
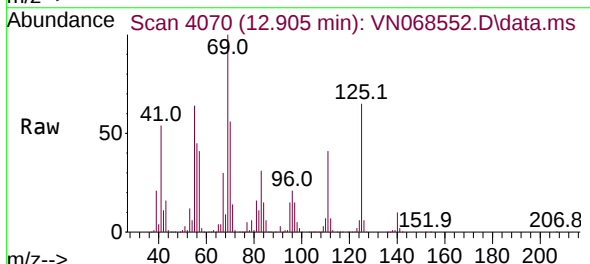
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

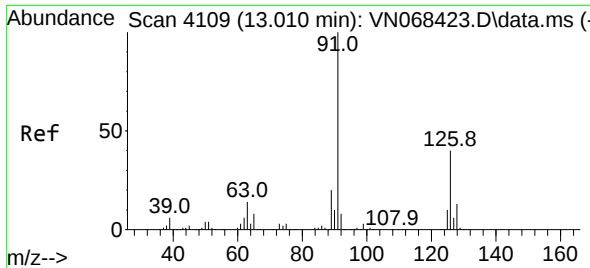
Tgt Ion: 75 Resp: 195711
Ion Ratio Lower Upper
75 100
77 9.3 100.9 302.7#



#78
n-propylbenzene
Concen: 0.999 ug/l
RT: 12.905 min Scan# 4070
Delta R.T. -0.019 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 91 Resp: 44044
Ion Ratio Lower Upper
91 100
120 0.0 13.2 39.6#

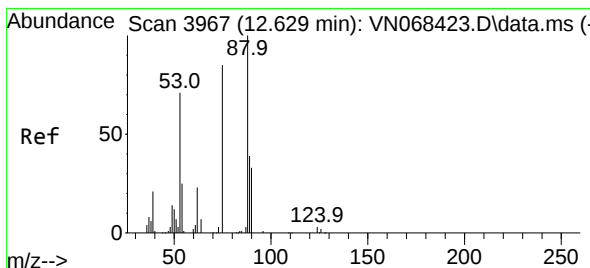
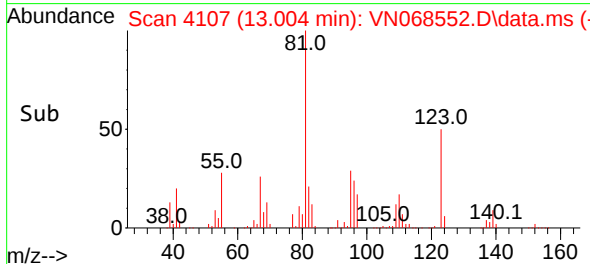
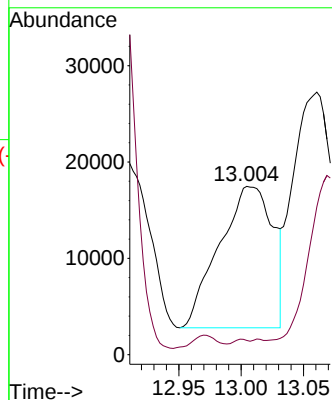
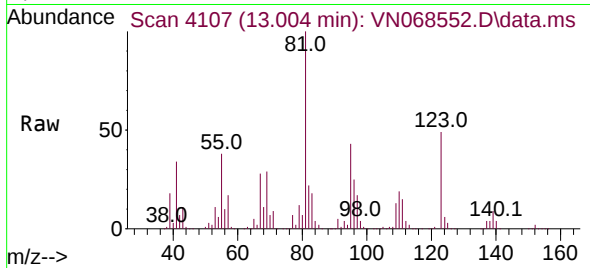




#79
2-Chlorotoluene
Concen: 1.618 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. -0.006 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

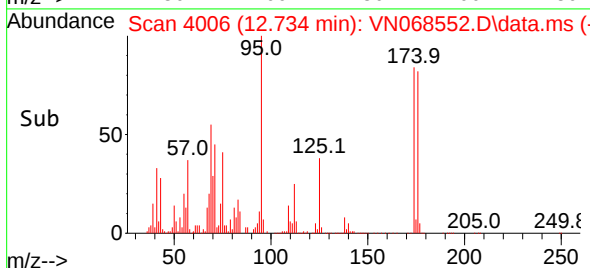
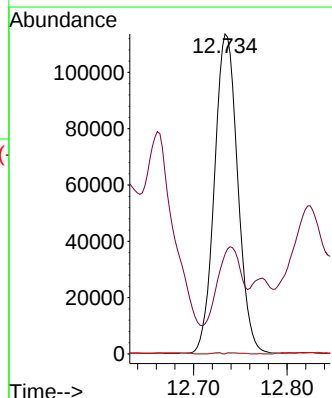
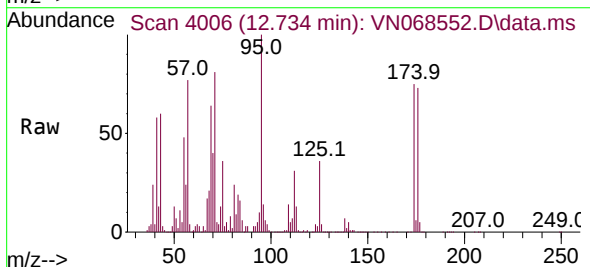
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

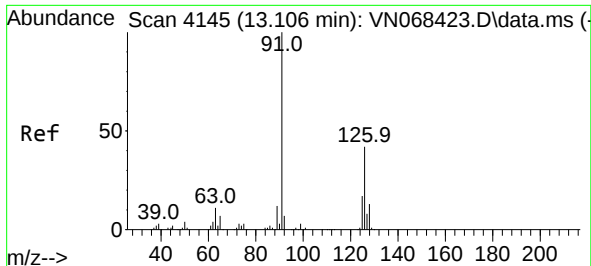
Tgt Ion: 91 Resp: 43978
Ion Ratio Lower Upper
91 100
126 0.0 20.1 60.3#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.886 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 75 Resp: 195711
Ion Ratio Lower Upper
75 100
53 25.3 70.6 105.8#
89 0.2 39.5 59.3#

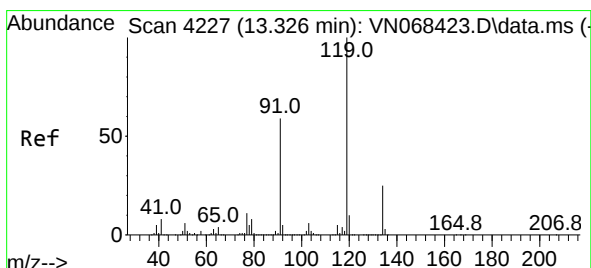
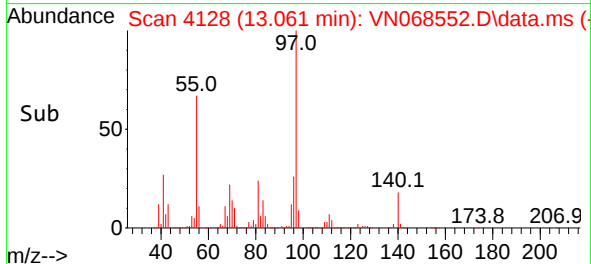
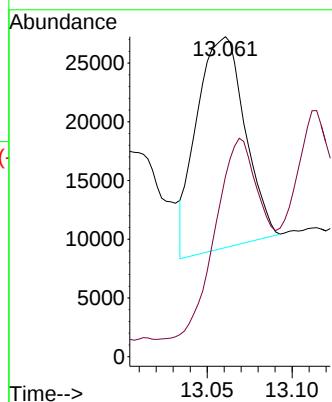
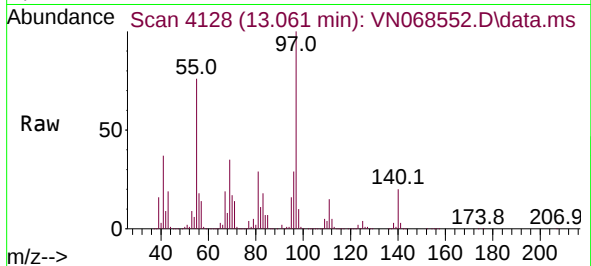




#82
4-Chlorotoluene
Concen: 1.357 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.045 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

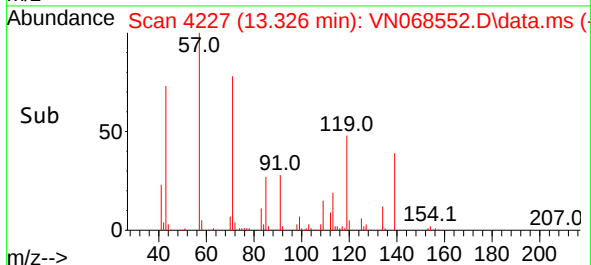
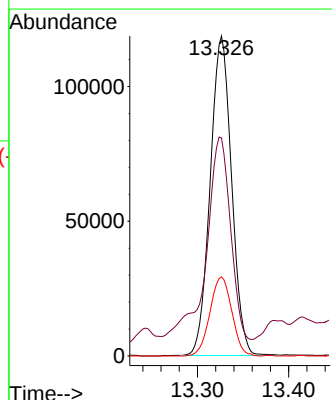
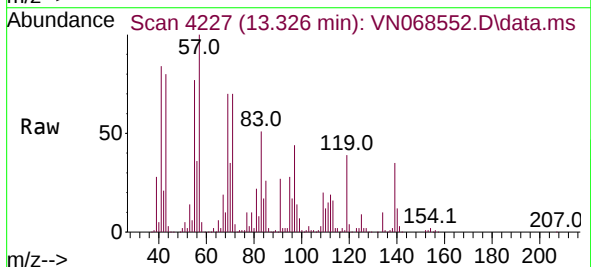
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

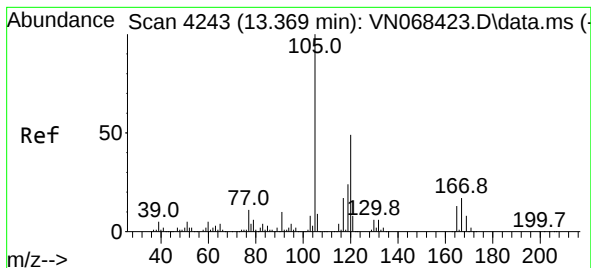
Tgt Ion: 91 Resp: 35568
Ion Ratio Lower Upper
91 100
126 94.5 19.8 59.3#



#83
tert-Butylbenzene
Concen: 6.239 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 119 Resp: 193250
Ion Ratio Lower Upper
119 100
91 71.0 29.1 87.4
134 25.3 13.7 41.0





#84

1,2,4-Trimethylbenzene

Concen: 20.227 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.137 min

Lab File: VN068552.D

Acq: 18 Sep 2021 6:03

Tgt Ion:105 Resp: 658080

Ion Ratio Lower Upper

105 100

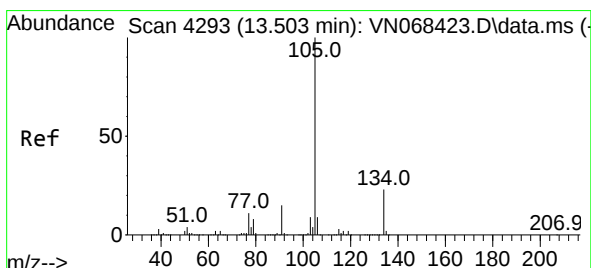
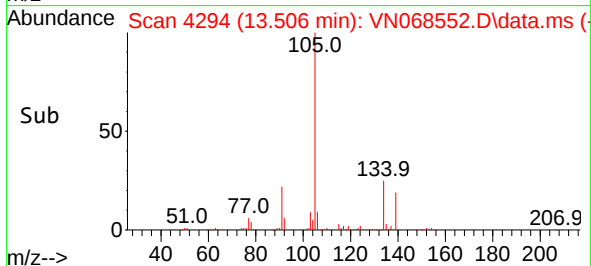
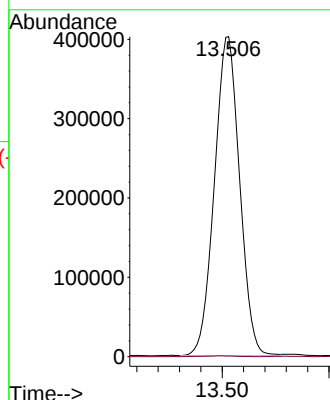
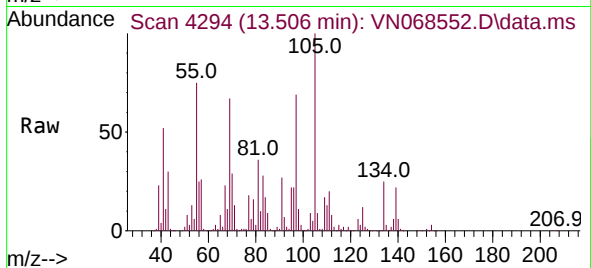
120 0.3 24.3 72.9#

Instrument :

MSVOA_N

ClientSampleId :

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#85

sec-Butylbenzene

Concen: 16.114 ug/l

RT: 13.506 min Scan# 4294

Delta R.T. 0.003 min

Lab File: VN068552.D

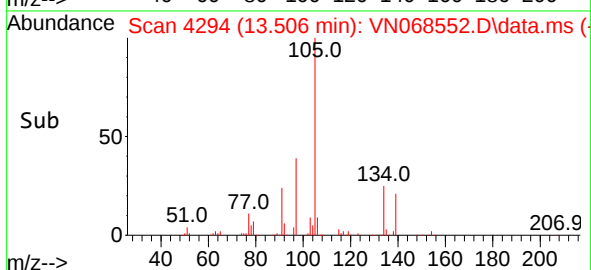
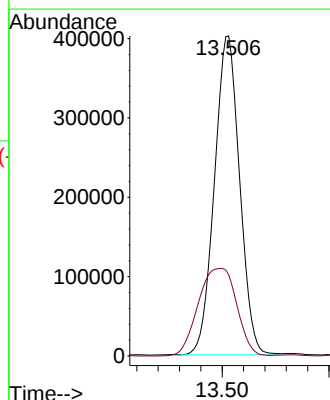
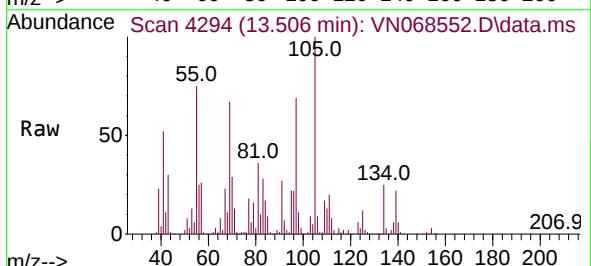
Acq: 18 Sep 2021 6:03

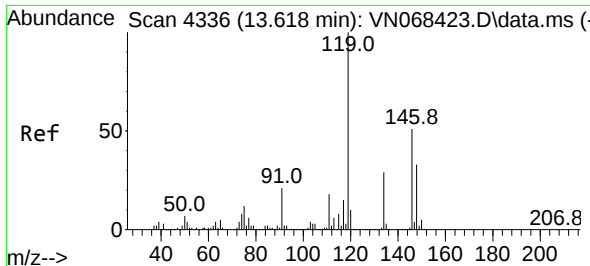
Tgt Ion:105 Resp: 658080

Ion Ratio Lower Upper

105 100

134 41.9 11.4 34.1#

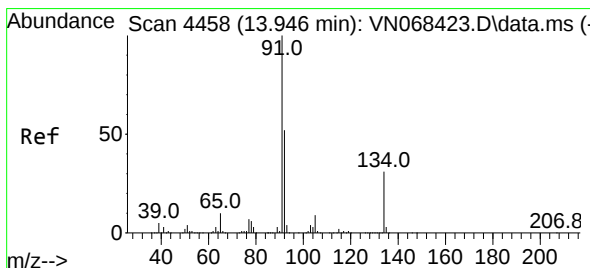
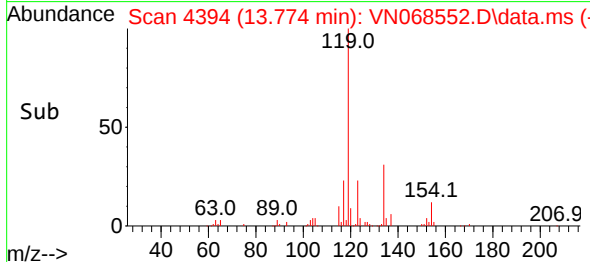
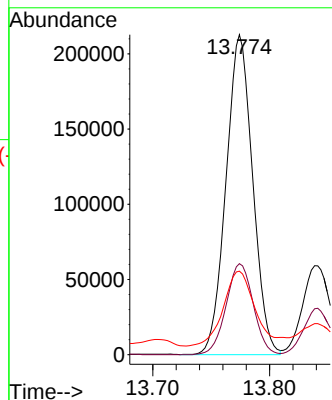
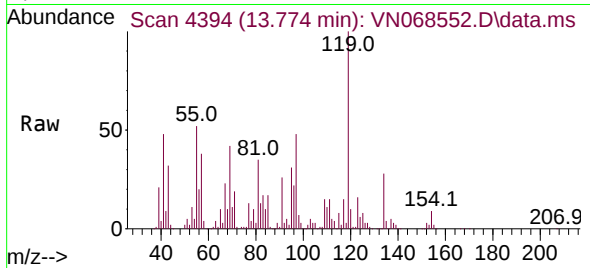




#86
p-Isopropyltoluene
Concen: 9.785 ug/l
RT: 13.774 min Scan# 4394
Delta R.T. 0.156 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

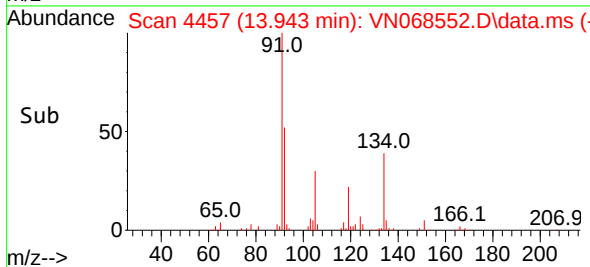
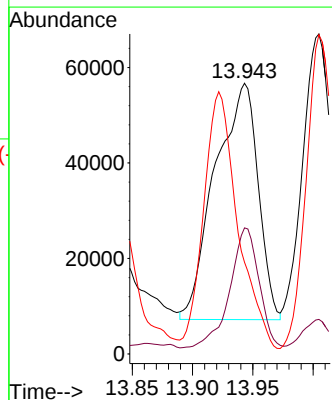
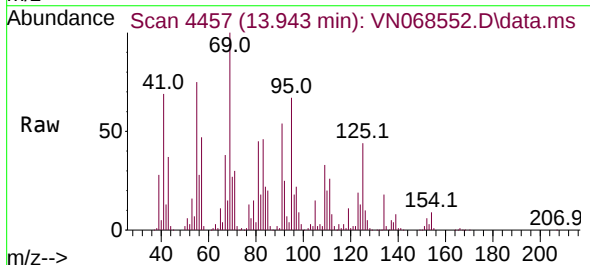
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

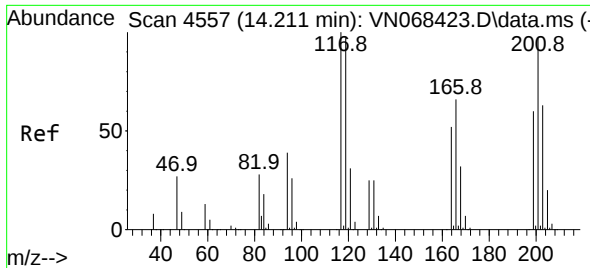
Tgt Ion:119 Resp: 337289
Ion Ratio Lower Upper
119 100
134 29.0 14.1 42.4
91 27.9 10.6 31.8



#89
n-Butylbenzene
Concen: 4.873 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 91 Resp: 122359
Ion Ratio Lower Upper
91 100
92 34.5 26.0 78.0
134 0.0 15.4 46.2#

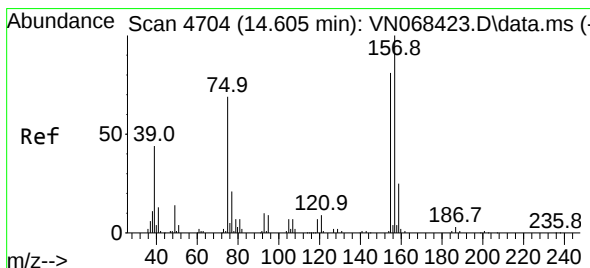
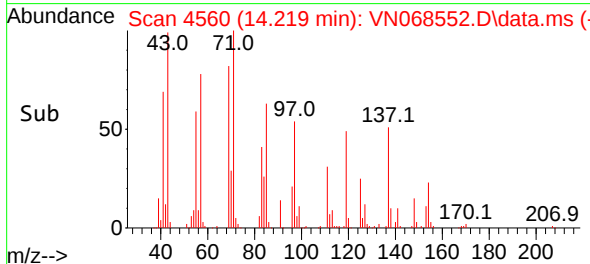
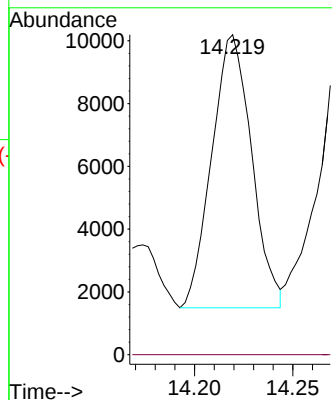
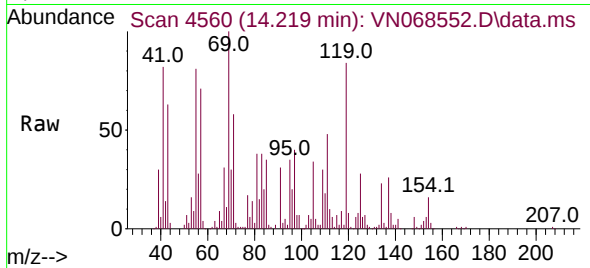




#90
Hexachloroethane
Concen: 2.027 ug/l
RT: 14.219 min Scan# 4560
Delta R.T. 0.008 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

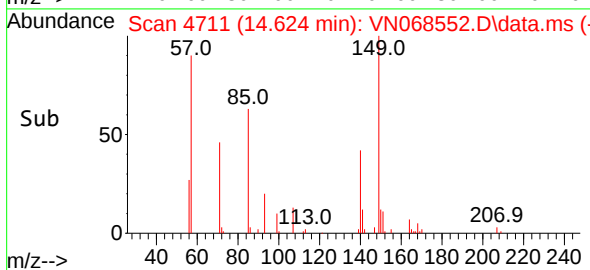
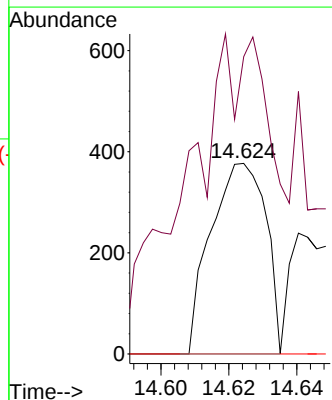
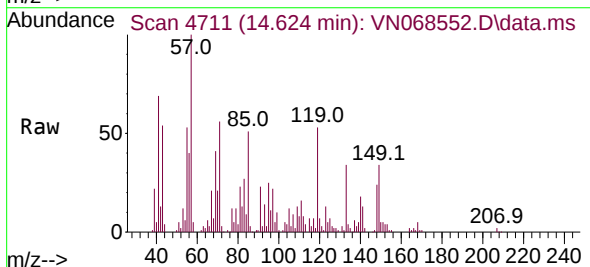
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

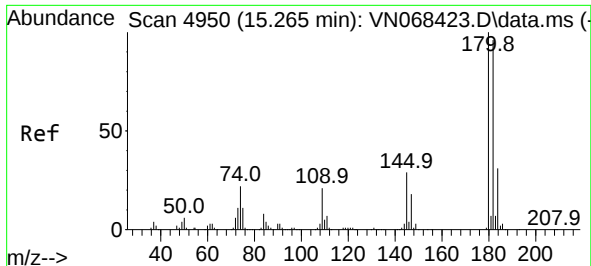
Tgt Ion:117 Resp: 12266
Ion Ratio Lower Upper
117 100
201 0.0 49.3 147.9#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.228 ug/l
RT: 14.624 min Scan# 4711
Delta R.T. 0.019 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
155 159.3 56.9 170.7
157 0.0 73.0 219.2#

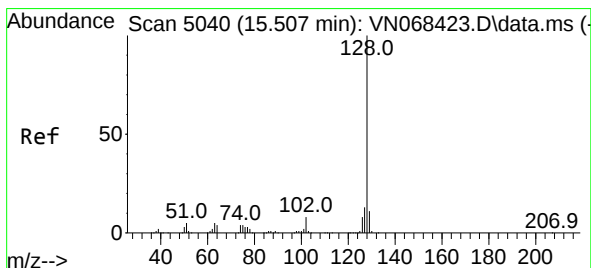
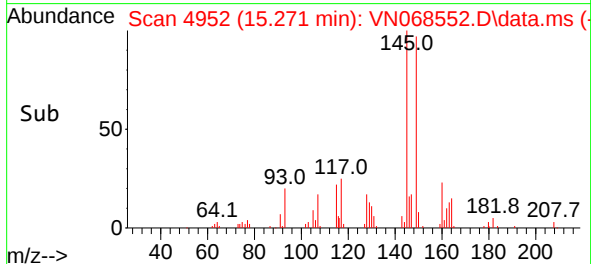
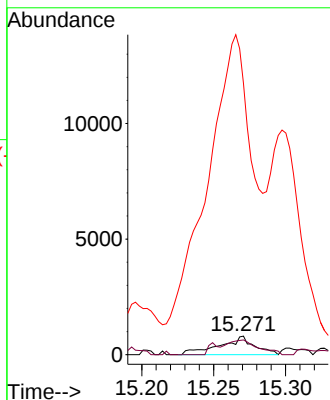
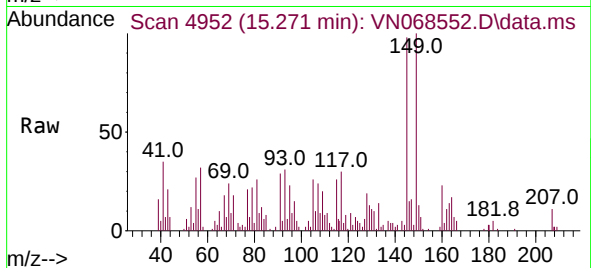




#93
1,2,4-Trichlorobenzene
Concen: 3.075 ug/l
RT: 15.271 min Scan# 4952
Delta R.T. 0.006 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

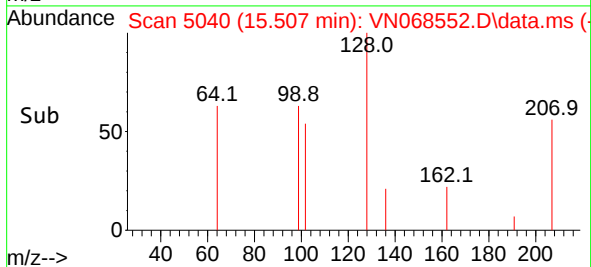
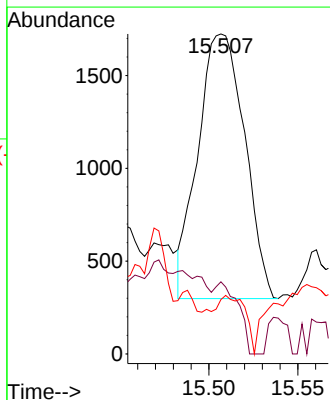
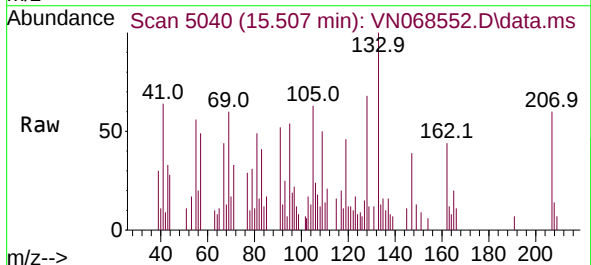
Instrument :
MSVOA_N
ClientSampleId :
SUB-SLAB-01-(5-8)

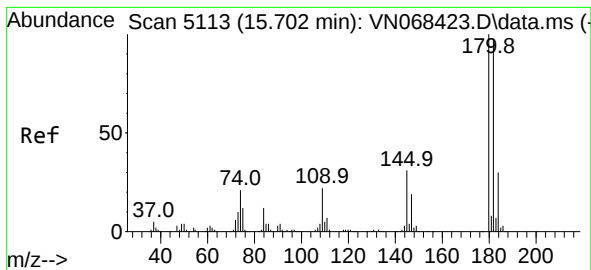
Tgt Ion:180 Resp: 1353
Ion Ratio Lower Upper
180 100
182 69.9 47.5 142.6
145 2261.0 14.1 42.4#



#95
Naphthalene
Concen: 3.601 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068552.D
Acq: 18 Sep 2021 6:03

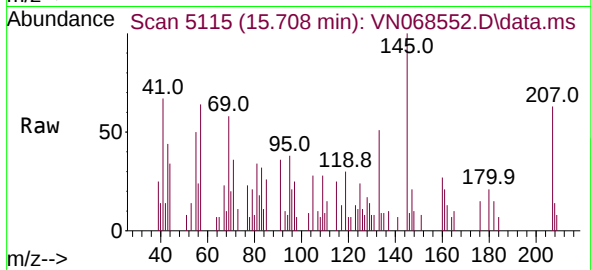
Tgt Ion:128 Resp: 2603
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 13.2 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 3.005 ug/l
 RT: 15.708 min Scan# 5115
 Delta R.T. 0.006 min
 Lab File: VN068552.D
 Acq: 18 Sep 2021 6:03

Instrument :
 MSVOA_N
 ClientSampleId :
 SUB-SLAB-01-(5-8)



Tgt Ion:	180	Resp:	340
Ion	Ratio	Lower	Upper
180	100		
182	156.8	47.9	143.6#
145	0.0	15.2	45.5#

