

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091322\
 Data File : VN074429.D
 Acq On : 13 Sep 2022 13:34
 Operator : JC\MD
 Sample : N4558-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

Quant Time: Sep 13 17:15:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	218376	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	394945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	391003	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	169502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	180017	47.646	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.300%
35) Dibromofluoromethane	7.957	113	144513	54.201	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.400%
50) Toluene-d8	10.380	98	493040	47.458	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.674	95	192496	51.034	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	756	0.267	ug/l #	52
3) Chloromethane	2.263	50	1863	Below Cal		95
6) Chloroethane	2.681	64	12607	Below Cal	#	60
7) Trichlorofluoromethane	3.316	101	1327	0.284	ug/l #	18
9) 1,1,2-Trichlorotrifluo...	4.145	101	22327	7.981	ug/l	96
11) Tert butyl alcohol	5.287	59	345	0.349	ug/l #	71
12) 1,1-Dichloroethene	4.104	96	4250	1.561	ug/l #	40
13) Acrolein	3.987	56	295	0.449	ug/l #	65
16) Acetone	4.228	43	12404	6.081	ug/l	93
18) Methyl Acetate	4.804	43	2954	0.491	ug/l #	55
19) Methyl tert-butyl Ether	5.534	73	17849	1.629	ug/l #	90
20) Methylene Chloride	5.028	84	74	Below Cal	#	36
22) Diisopropyl ether	6.410	45	21082	1.754	ug/l #	84
23) Vinyl Acetate	6.416	43	12937	1.206	ug/l #	74
24) 1,1-Dichloroethane	6.304	63	5034	0.815	ug/l #	72
25) 2-Butanone	7.281	43	4665	1.362	ug/l #	89
27) cis-1,2-Dichloroethene	7.251	96	10281	2.736	ug/l	84
28) Bromochloromethane	7.745	49	483	Below Cal	#	20
29) Tetrahydrofuran	7.622	42	725	0.320	ug/l #	48
31) Cyclohexane	8.028	56	8123	1.352	ug/l #	68
32) 1,1,1-Trichloroethane	7.933	97	1175	0.212	ug/l #	31
36) 1,1-Dichloropropene	8.010	75	22187	5.051	ug/l #	50
37) Ethyl Acetate	7.281	43	4665	0.732	ug/l #	69
38) Carbon Tetrachloride	8.016	117	25922	5.716	ug/l #	14
39) Methylcyclohexane	9.151	83	4899	0.880	ug/l #	1
42) 1,2-Dichloroethane	8.469	62	2903	0.565	ug/l #	76
44) Trichloroethene	9.151	130	270868	89.838	ug/l	91
48) Methyl methacrylate	9.475	41	1244	0.271	ug/l #	31
49) 1,4-Dioxane	9.510	88	1426	14.735	ug/l #	84
60) Dibromochloromethane	10.922	129	960	0.277	ug/l #	11
64) Tetrachloroethene	10.922	164	1308	0.493	ug/l #	42
74) N-amyl acetate	12.339	43	142	Below Cal	#	45
76) 1,2,3-Trichloropropane	12.674	75	122649	27.679	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.674	75	122649	61.697	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.645	75	70	Below Cal	#	8

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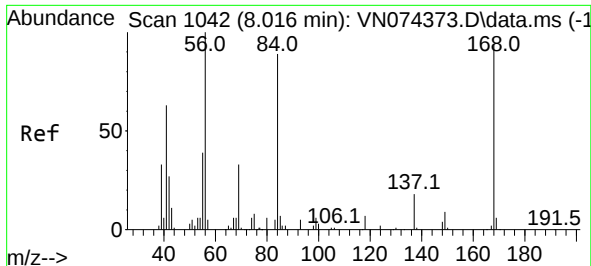
Quant Time: Sep 13 17:15:17 2022
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Quant Title : SW846 8260
QLast Update : Sat Sep 10 06:10:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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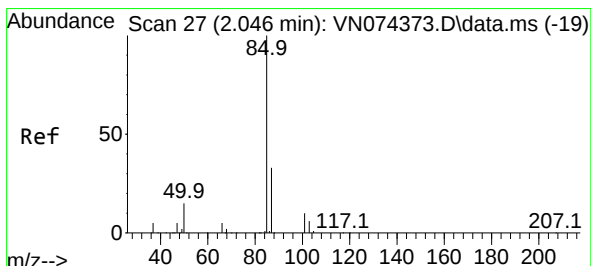
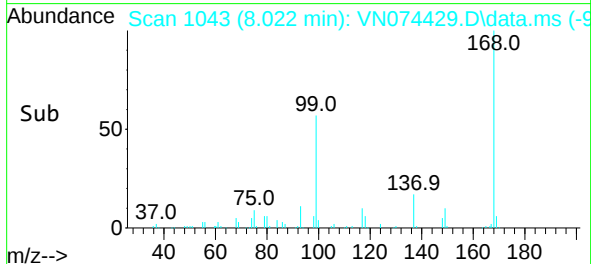
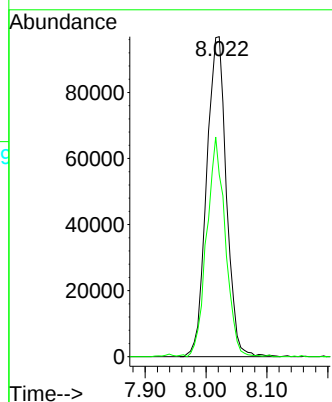
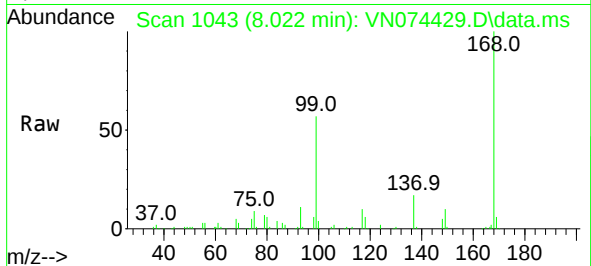




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

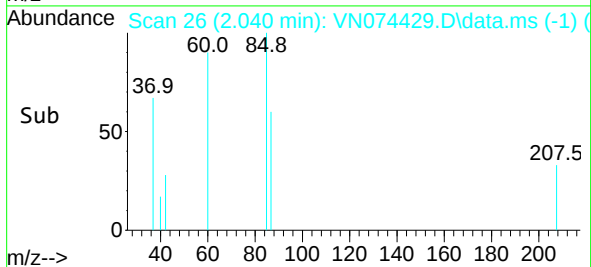
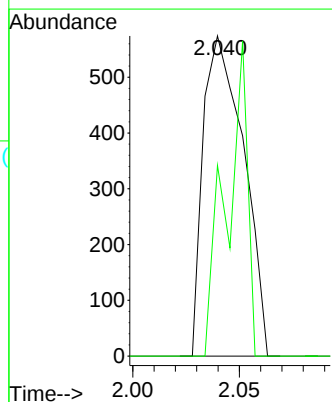
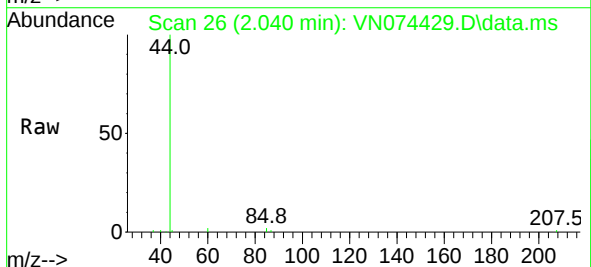
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

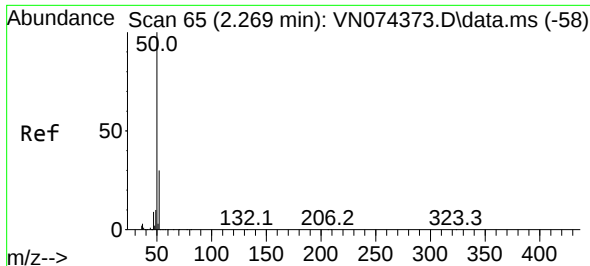
Tgt Ion:168 Resp: 218376
Ion Ratio Lower Upper
168 100
99 56.9 52.8 79.2



#2
Dichlorodifluoromethane
Concen: 0.267 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 85 Resp: 756
Ion Ratio Lower Upper
85 100
87 59.6 16.4 49.2#

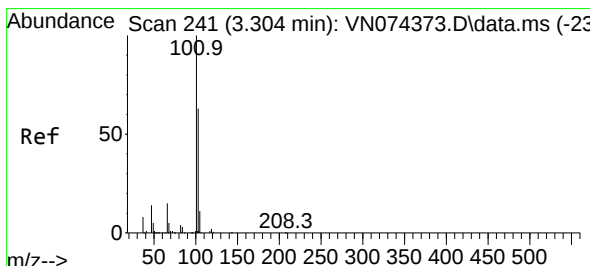
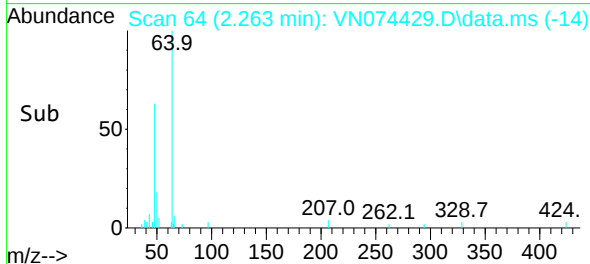
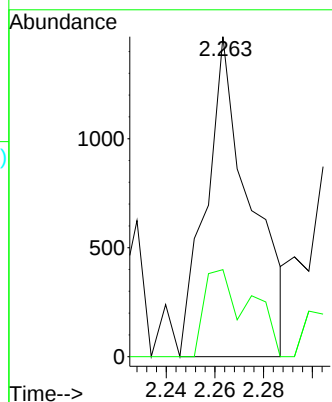
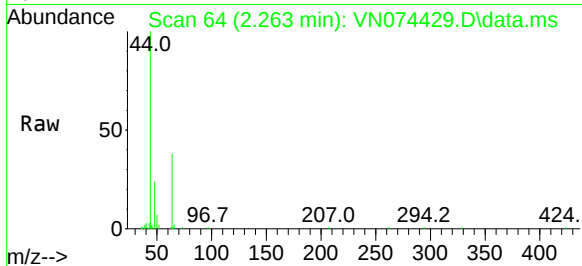




#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

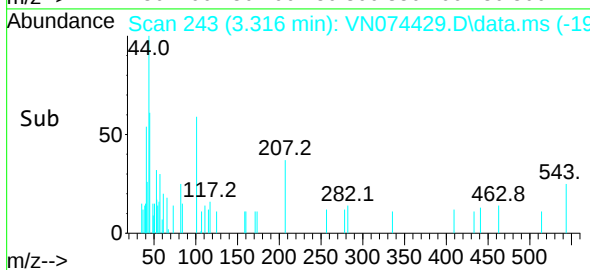
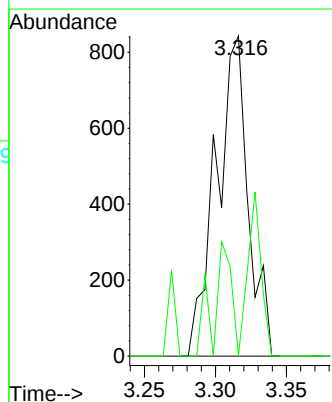
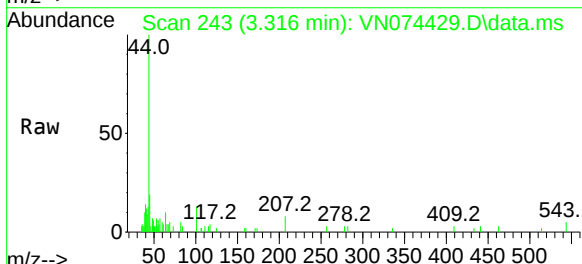
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

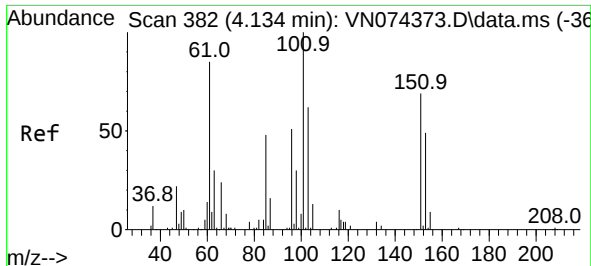
Tgt Ion: 50 Resp: 1863
Ion Ratio Lower Upper
50 100
52 27.2 24.1 36.1



#7
Trichlorofluoromethane
Concen: 0.284 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.012 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 101 Resp: 1327
Ion Ratio Lower Upper
101 100
103 0.0 50.8 76.2#

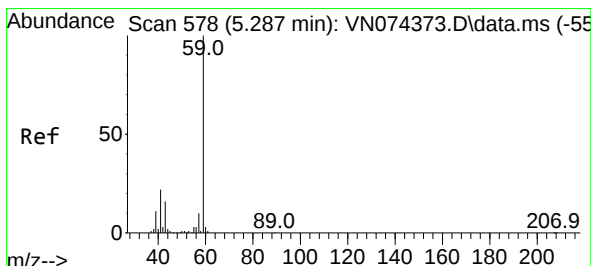
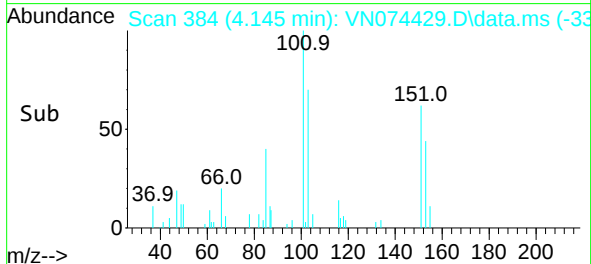
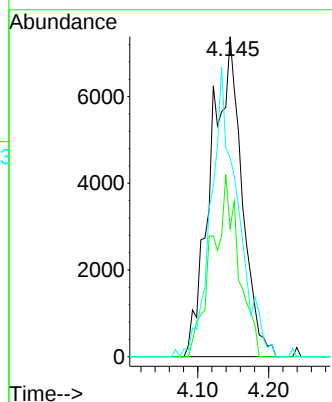
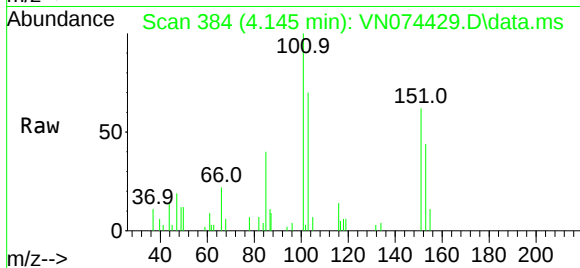




#9
1,1,2-Trichlorotrifluoroethane
Concen: 7.981 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

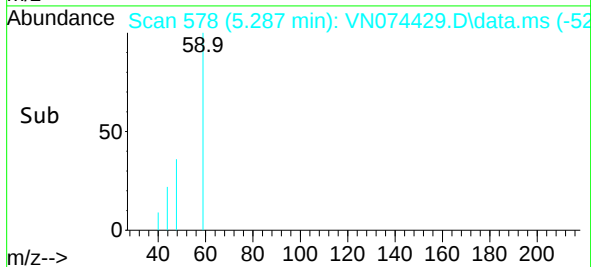
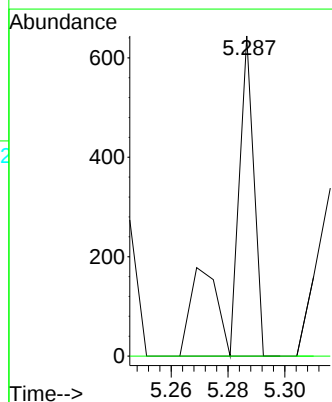
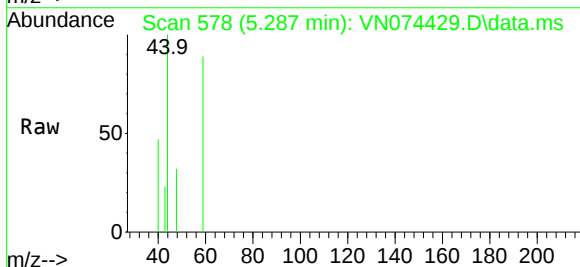
Instrument :
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ClientSampleId :
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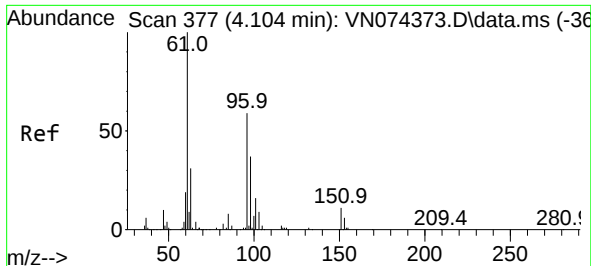
Tgt Ion:101 Resp: 22327
Ion Ratio Lower Upper
101 100
85 49.1 39.5 59.3
151 78.0 57.8 86.6



#11
Tert butyl alcohol
Concen: 0.349 ug/l
RT: 5.287 min Scan# 578
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 59 Resp: 345
Ion Ratio Lower Upper
59 100
57 0.0 8.8 13.2#

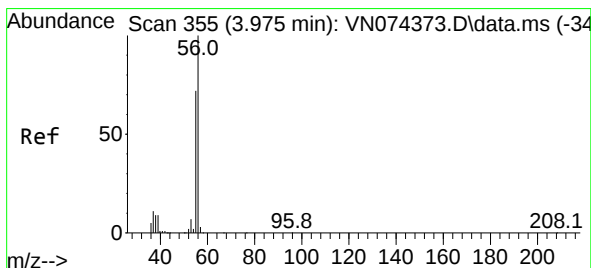
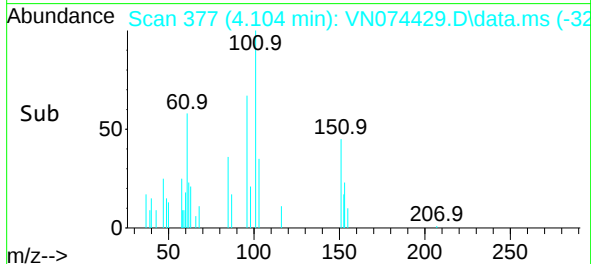
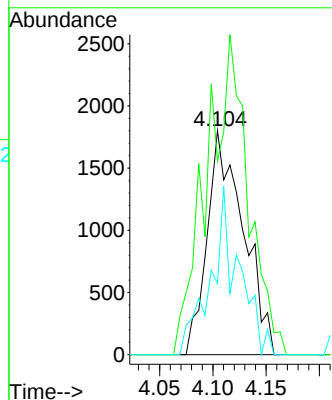
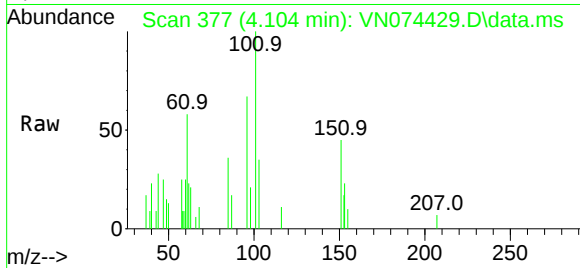




#12
1,1-Dichloroethene
Concen: 1.561 ug/l
RT: 4.104 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

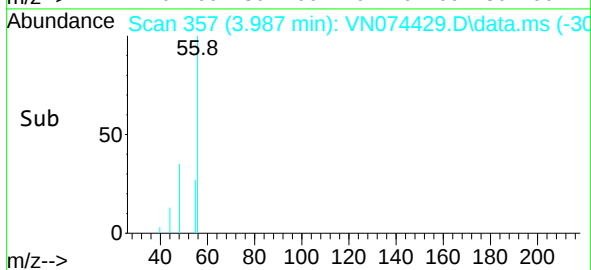
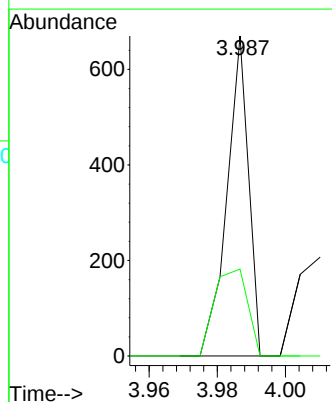
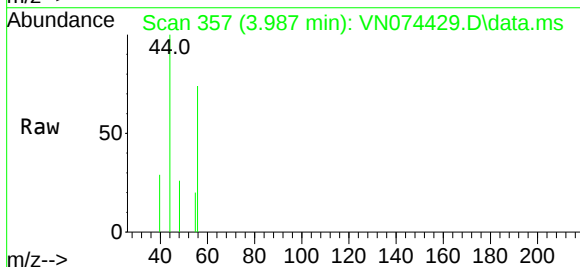
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ClientSampleId :
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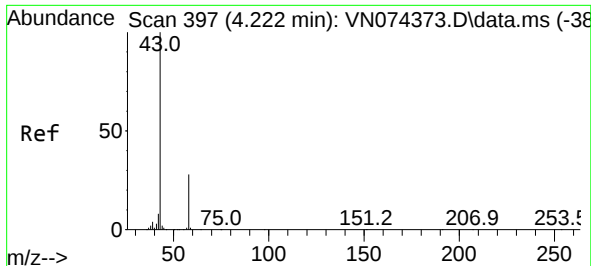
Tgt Ion: 96 Resp: 4250
Ion Ratio Lower Upper
96 100
61 76.2 134.7 202.1#
98 31.8 50.2 75.4#



#13
Acrolein
Concen: 0.449 ug/l
RT: 3.987 min Scan# 357
Delta R.T. 0.012 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 56 Resp: 295
Ion Ratio Lower Upper
56 100
55 41.7 56.2 84.4#

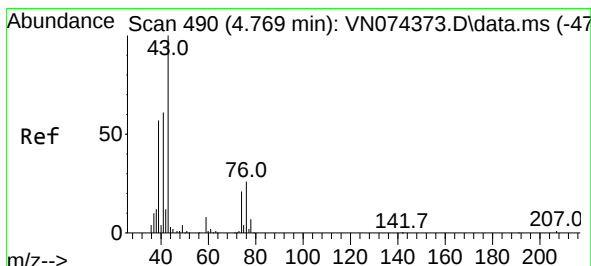
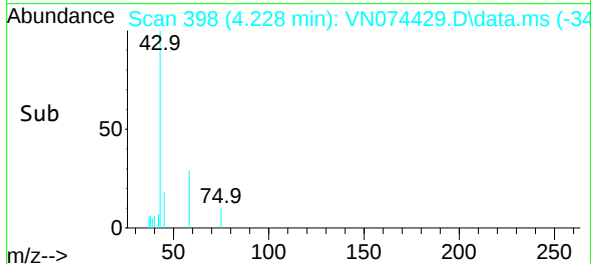
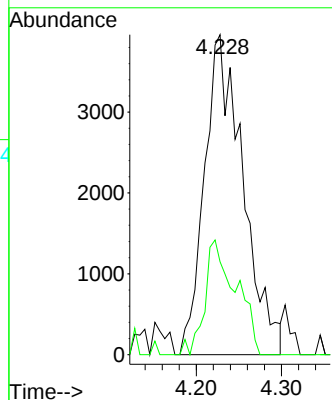
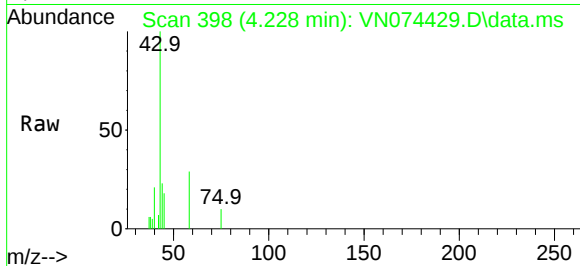




#16
Acetone
Concen: 6.081 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

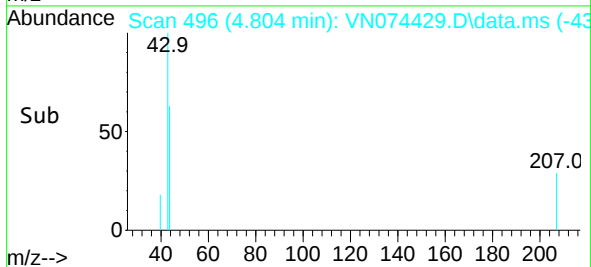
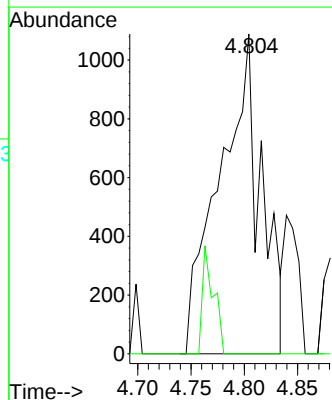
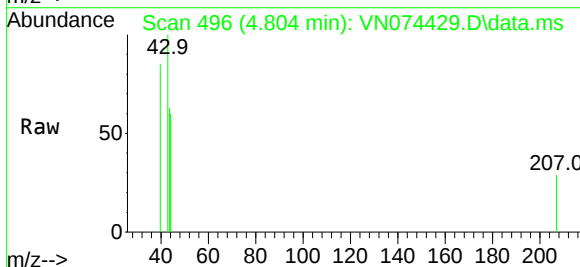
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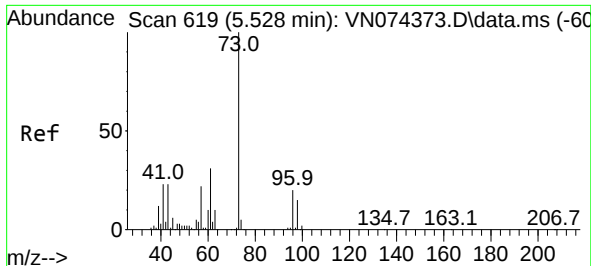
Tgt Ion: 43 Resp: 12404
Ion Ratio Lower Upper
43 100
58 32.1 22.7 34.1



#18
Methyl Acetate
Concen: 0.491 ug/l
RT: 4.804 min Scan# 496
Delta R.T. 0.035 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 43 Resp: 2954
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#

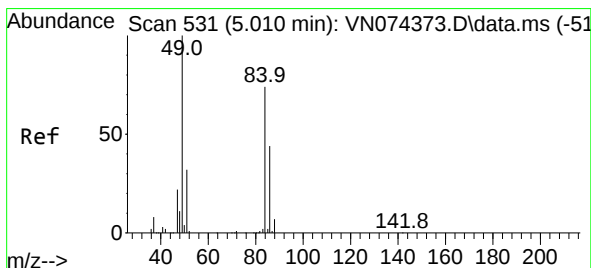
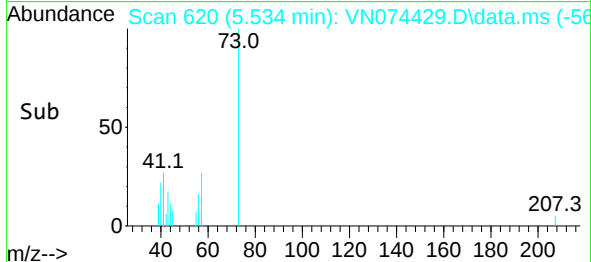
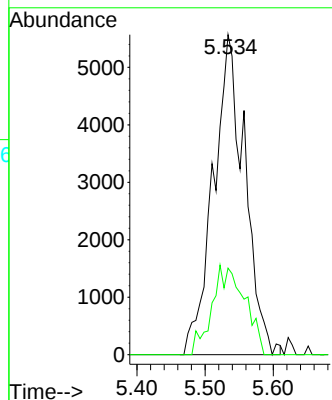
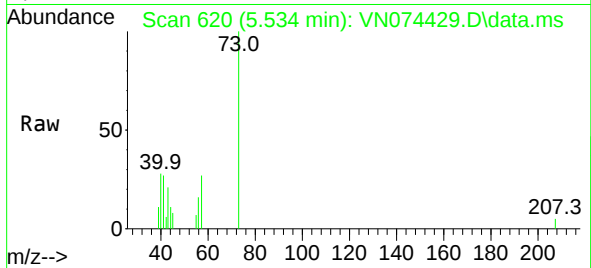




#19
Methyl tert-butyl Ether
Concen: 1.629 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

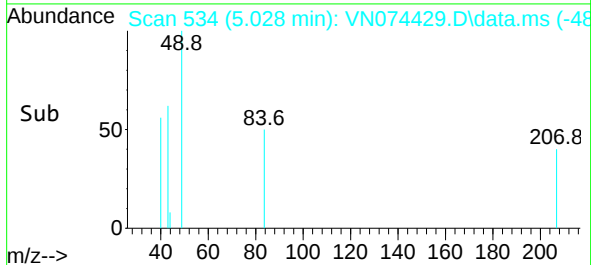
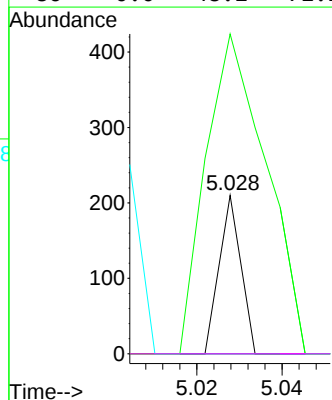
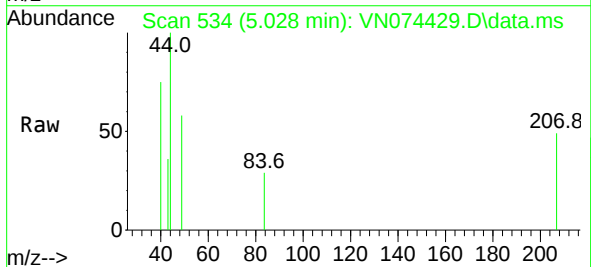
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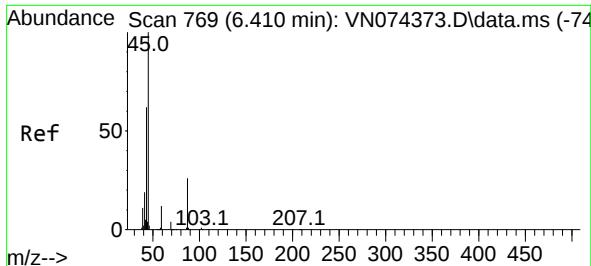
Tgt Ion: 73 Resp: 17849
Ion Ratio Lower Upper
73 100
57 27.0 17.7 26.5#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.028 min Scan# 534
Delta R.T. 0.018 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 84 Resp: 74
Ion Ratio Lower Upper
84 100
49 201.9 108.2 162.4#
51 0.0 34.3 51.5#
86 0.0 48.2 72.2#

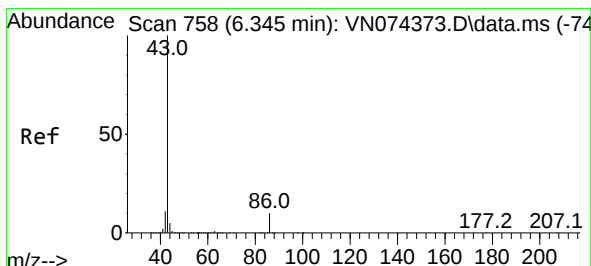
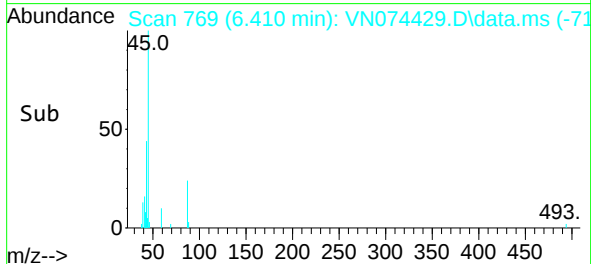
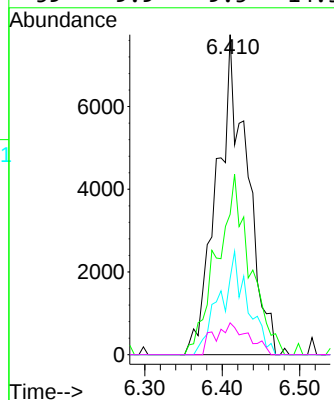
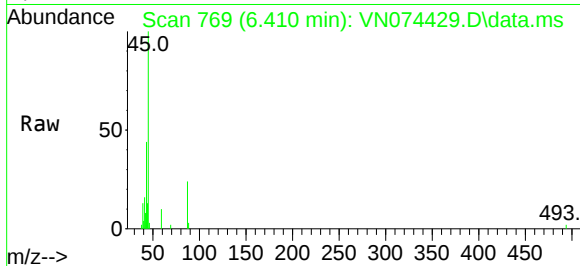




#22
Diisopropyl ether
Concen: 1.754 ug/l
RT: 6.410 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

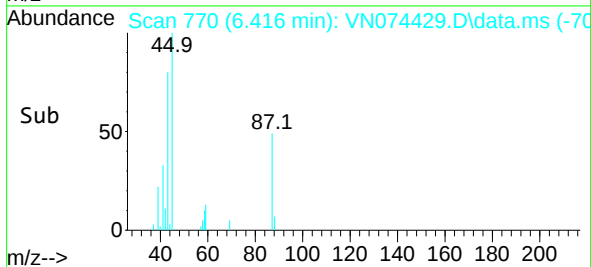
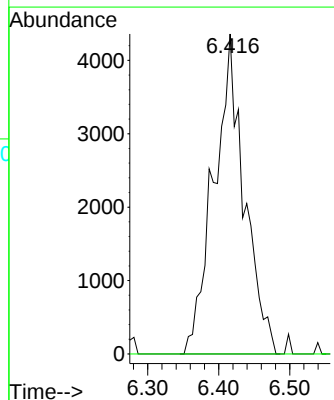
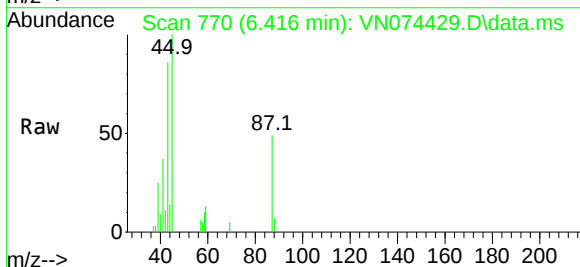
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

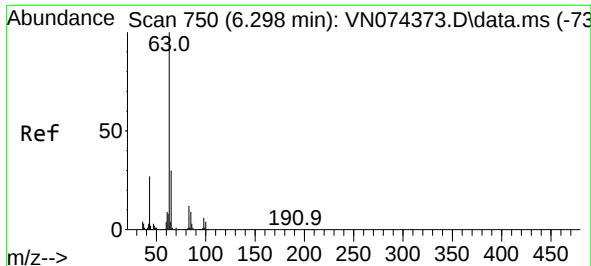
Tgt Ion:	45	Resp:	21082
Ion	Ratio	Lower	Upper
45	100		
43	43.9	49.4	74.0#
87	23.8	21.3	31.9
59	9.9	9.5	14.3



#23
Vinyl Acetate
Concen: 1.206 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.071 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion:	43	Resp:	12937
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.6	11.4#

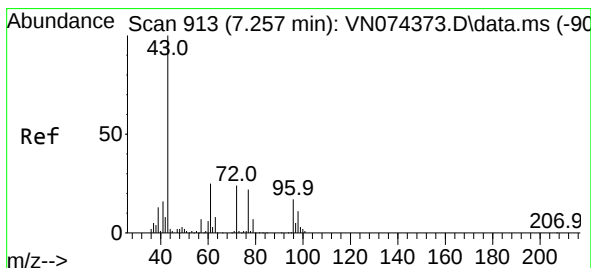
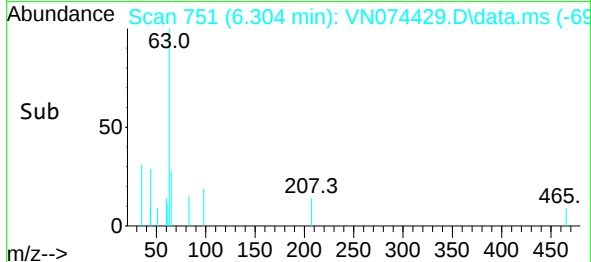
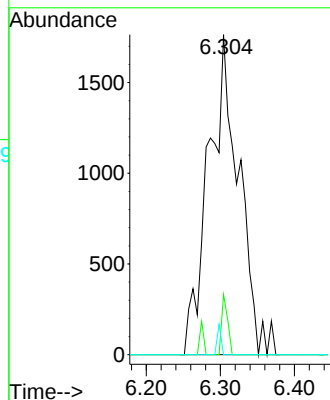
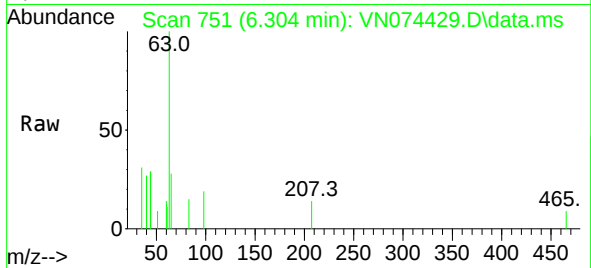




#24
1,1-Dichloroethane
Concen: 0.815 ug/l
RT: 6.304 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

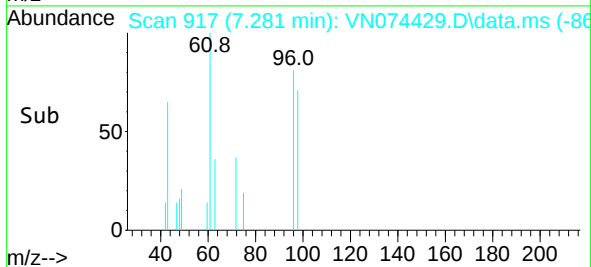
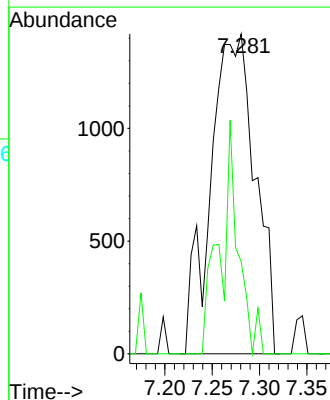
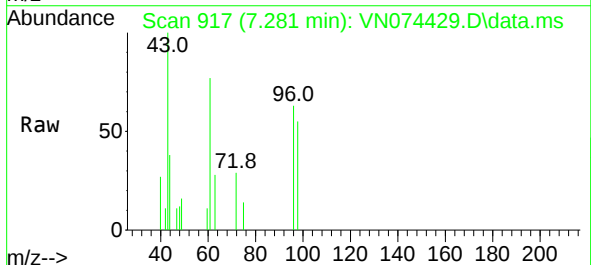
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

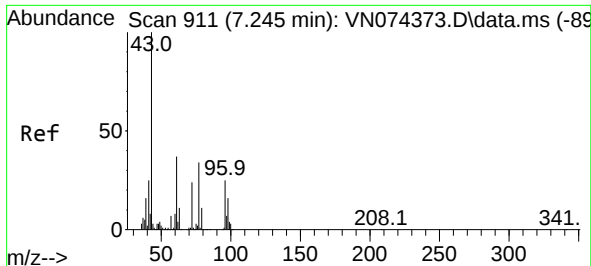
Tgt Ion: 63 Resp: 5034
Ion Ratio Lower Upper
63 100
98 18.8 2.9 8.6#
100 0.0 2.0 5.8#



#25
2-Butanone
Concen: 1.362 ug/l
RT: 7.281 min Scan# 917
Delta R.T. 0.024 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 43 Resp: 4665
Ion Ratio Lower Upper
43 100
72 28.8 18.9 28.3#

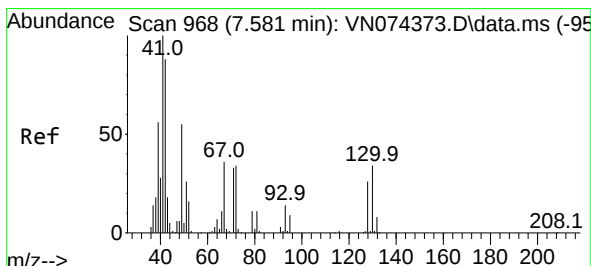
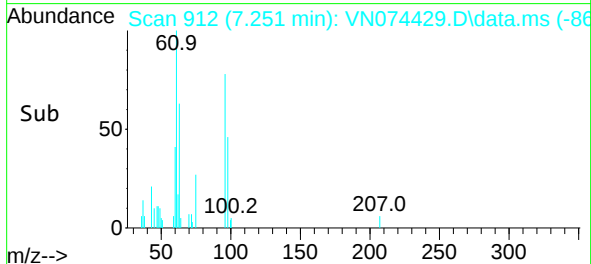
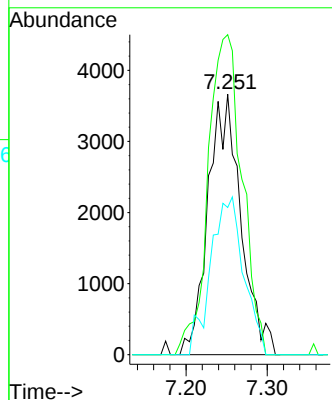
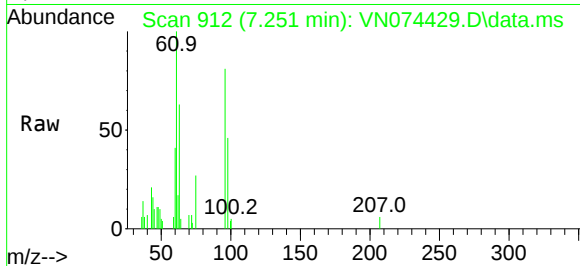




#27
 cis-1,2-Dichloroethene
 Concen: 2.736 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074429.D
 Acq: 13 Sep 2022 13:34

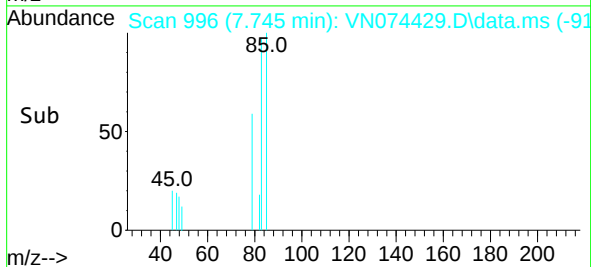
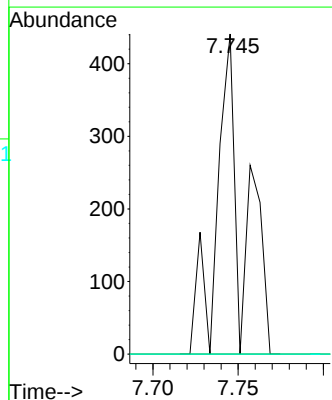
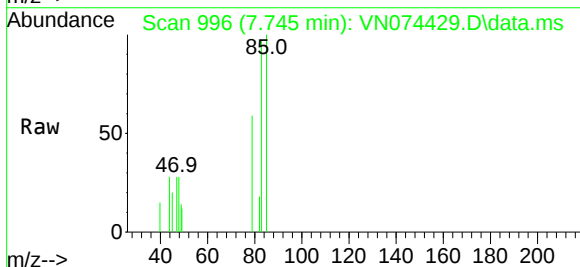
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

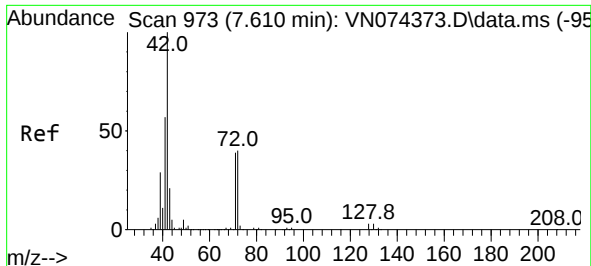
Tgt Ion: 96 Resp: 10281
 Ion Ratio Lower Upper
 96 100
 61 126.8 0.0 306.2
 98 61.0 0.0 129.8



#28
 Bromochloromethane
 Concen: Below Cal
 RT: 7.745 min Scan# 996
 Delta R.T. 0.164 min
 Lab File: VN074429.D
 Acq: 13 Sep 2022 13:34

Tgt Ion: 49 Resp: 483
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 2.2
 130 0.0 50.0 75.0#





#29

Tetrahydrofuran

Concen: 0.320 ug/l

RT: 7.622 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN074429.D

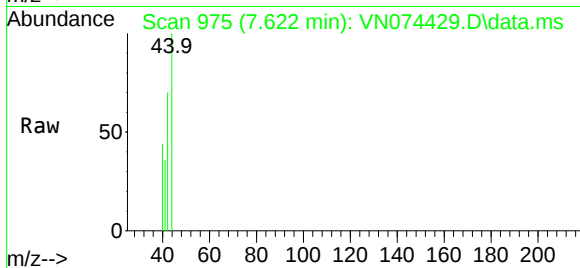
Acq: 13 Sep 2022 13:34

Instrument :

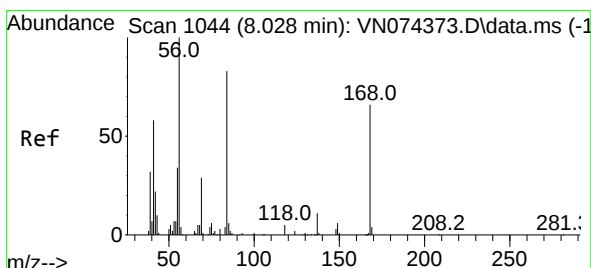
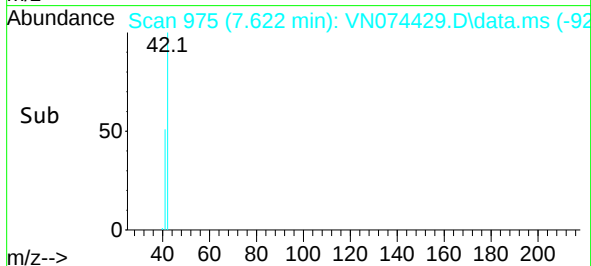
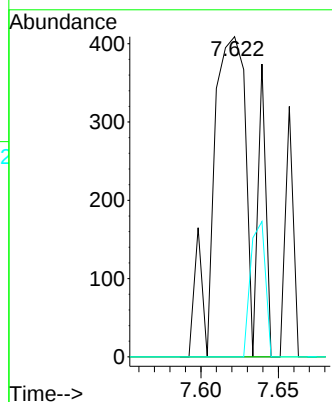
MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-238-240



Tgt Ion:	42	Resp:	725
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.7	49.1#
71	15.9	31.0	46.6#



#31

Cyclohexane

Concen: 1.352 ug/l

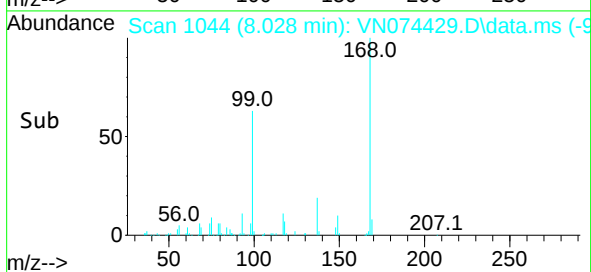
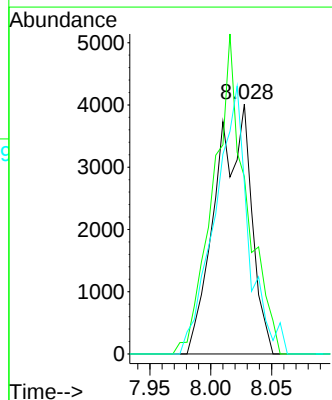
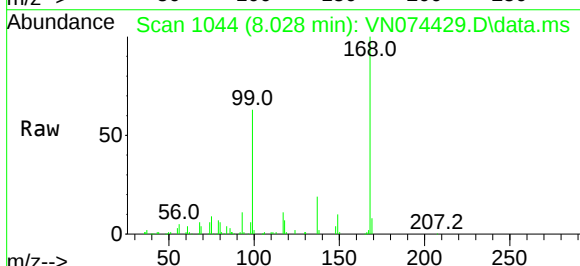
RT: 8.028 min Scan# 1044

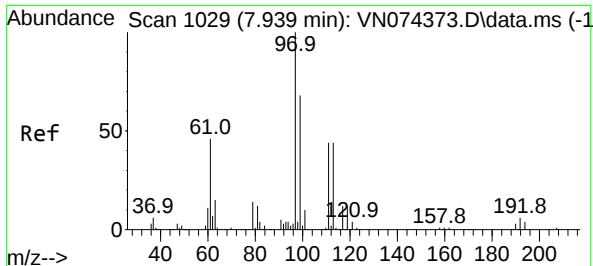
Delta R.T. 0.000 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

Tgt Ion:	56	Resp:	8123
Ion	Ratio	Lower	Upper
56	100		
69	70.9	23.0	34.4#
84	68.5	66.3	99.5





#32

1,1,1-Trichloroethane

Concen: 0.212 ug/l

RT: 7.933 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

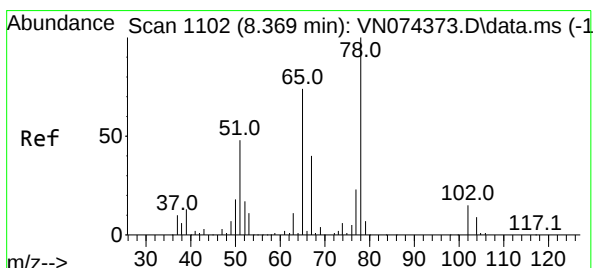
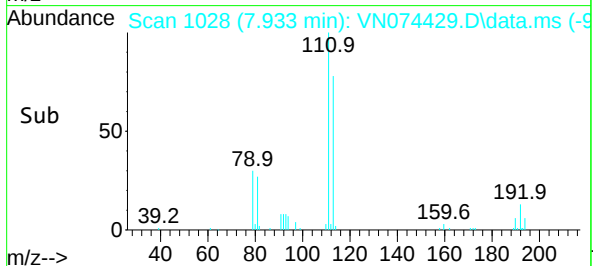
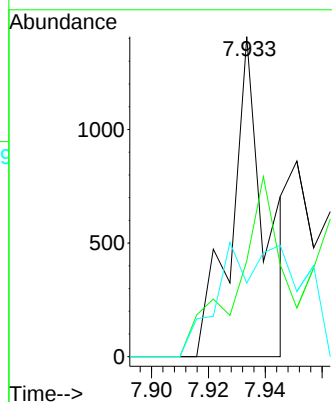
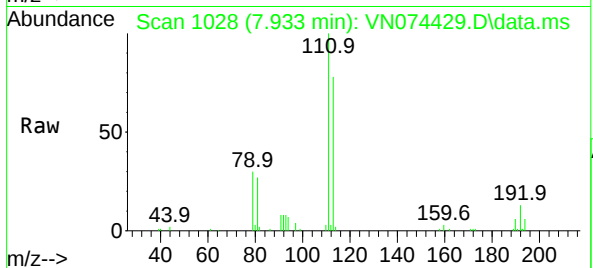
Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-238-240

Tgt Ion:	97	Resp:	1175
Ion	Ratio	Lower	Upper
97	100		
99	0.0	50.2	75.2#
61	84.3	38.7	58.1#



#33

1,2-Dichloroethane-d4

Concen: 47.646 ug/l

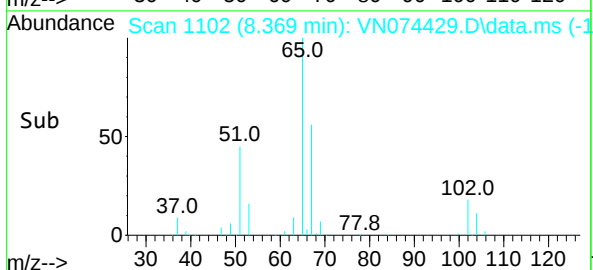
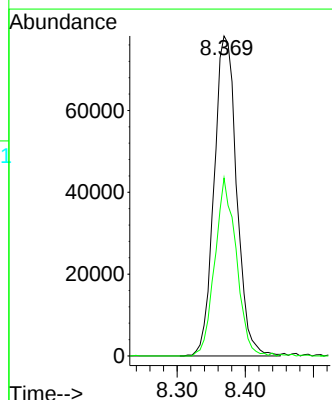
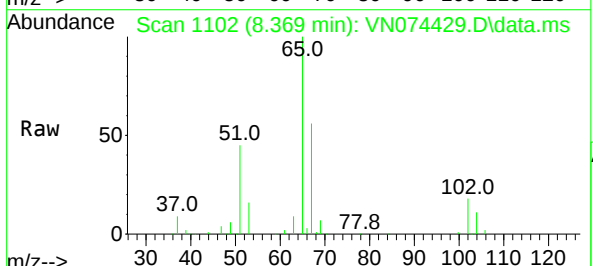
RT: 8.369 min Scan# 1102

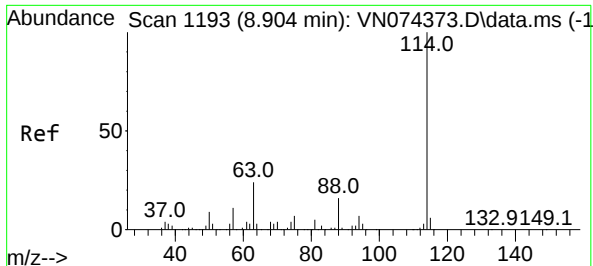
Delta R.T. 0.000 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

Tgt Ion:	65	Resp:	180017
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-238-240

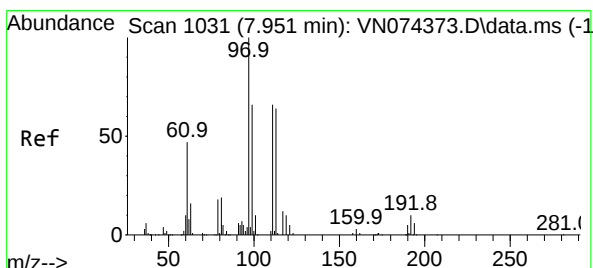
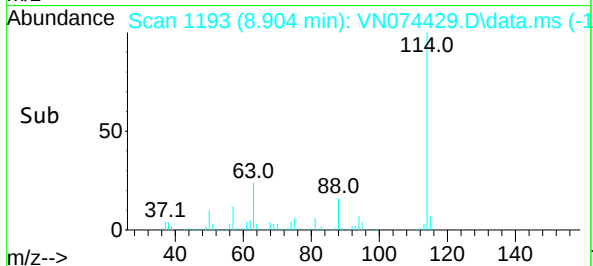
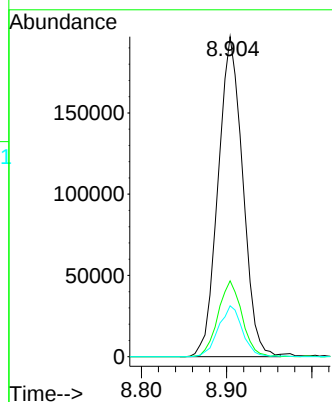
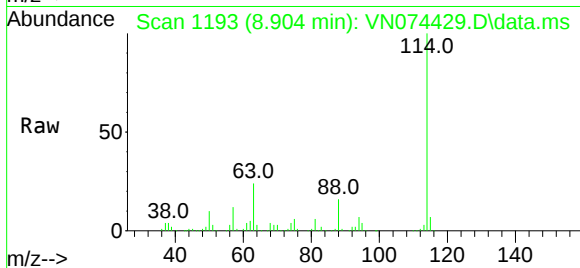
Tgt Ion:114 Resp: 394945

Ion Ratio Lower Upper

114 100

63 23.7 0.0 47.6

88 15.9 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.201 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

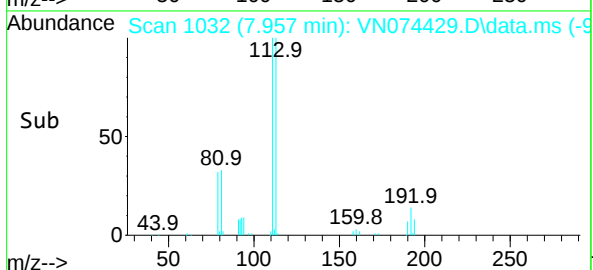
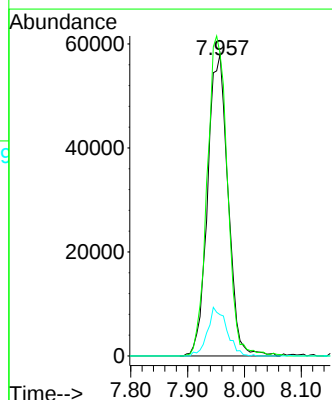
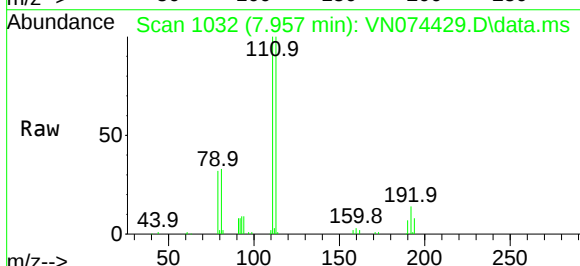
Tgt Ion:113 Resp: 144513

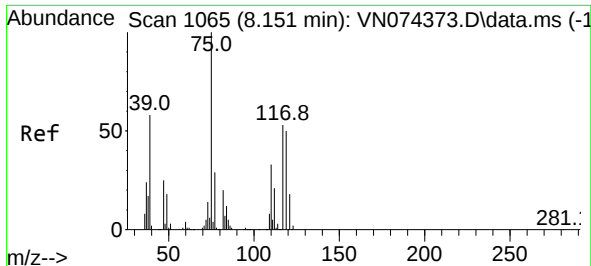
Ion Ratio Lower Upper

113 100

111 105.1 83.0 124.4

192 15.1 13.7 20.5

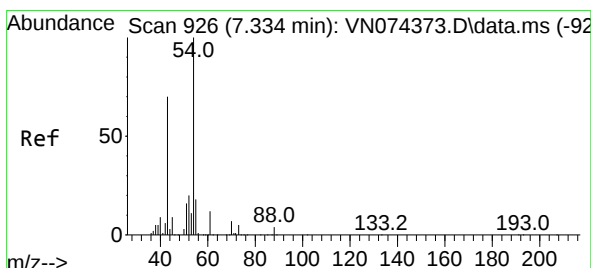
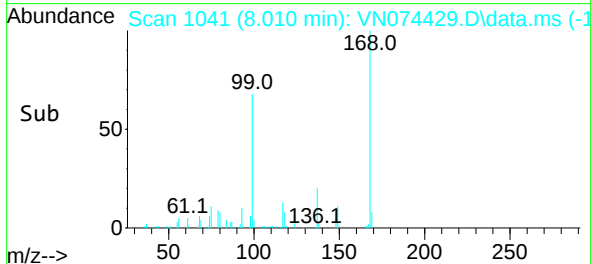
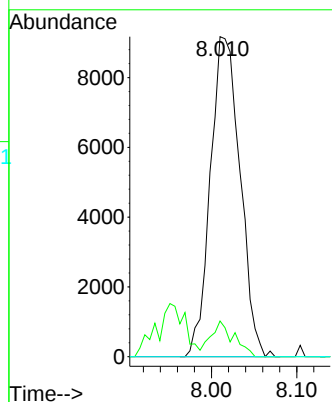
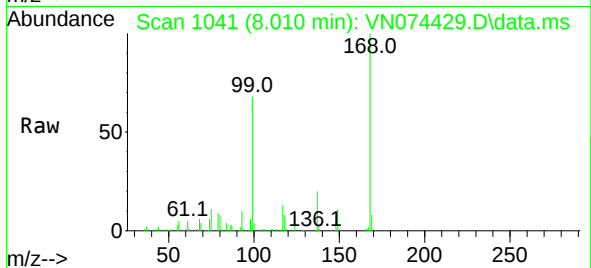




#36
1,1-Dichloropropene
Concen: 5.051 ug/l
RT: 8.010 min Scan# 1065
Delta R.T. -0.141 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

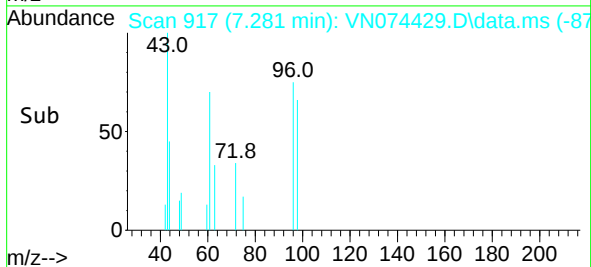
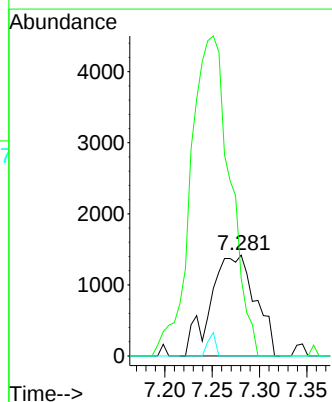
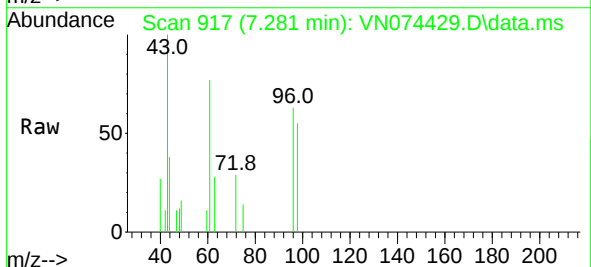
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

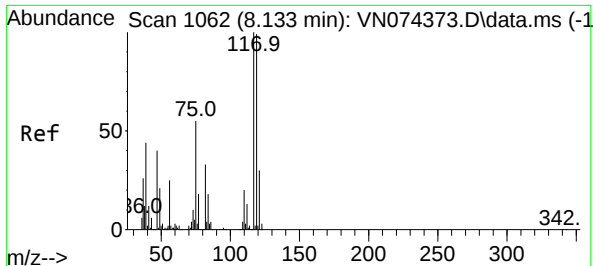
Tgt Ion: 75 Resp: 22187
Ion Ratio Lower Upper
75 100
110 8.7 16.4 49.1#
77 0.0 25.4 38.2#



#37
Ethyl Acetate
Concen: 0.732 ug/l
RT: 7.281 min Scan# 917
Delta R.T. -0.053 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 43 Resp: 4665
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 7.2 10.8#

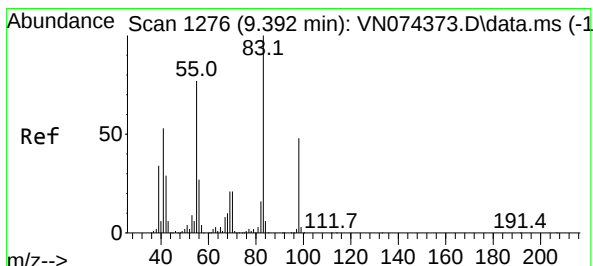
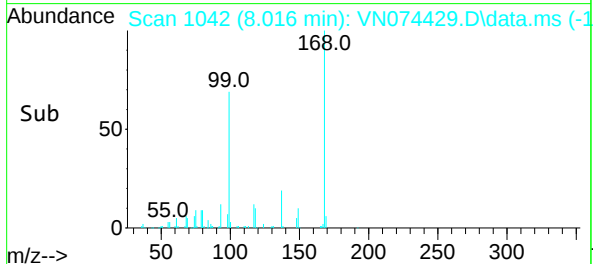
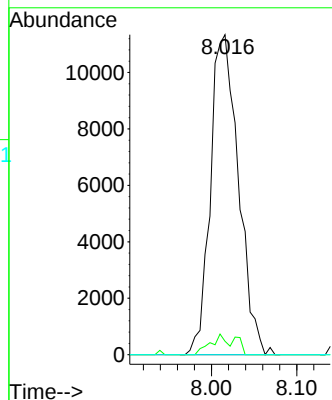
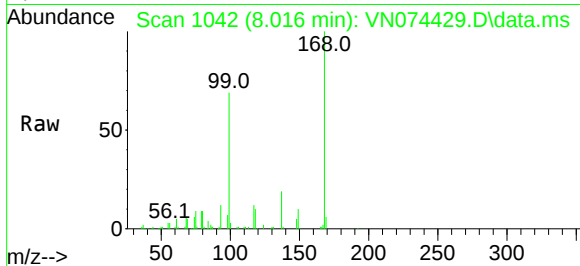




#38
Carbon Tetrachloride
Concen: 5.716 ug/l
RT: 8.016 min Scan# 117
Delta R.T. -0.118 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

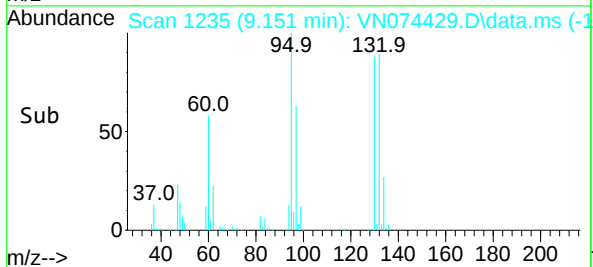
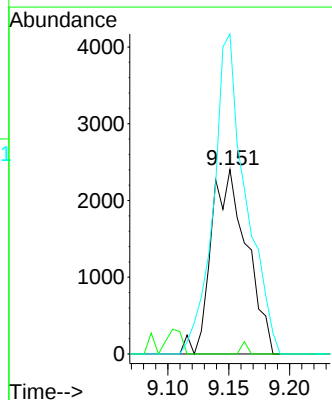
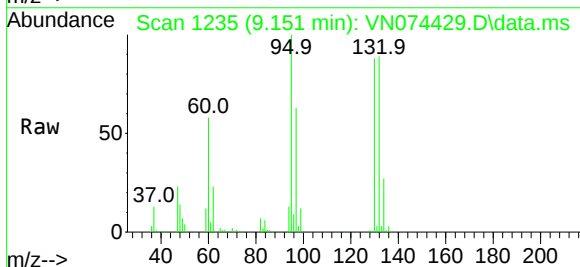
Instrument : MSVOA_N
ClientSampleId : BP-VPB-RW5-GW-238-240

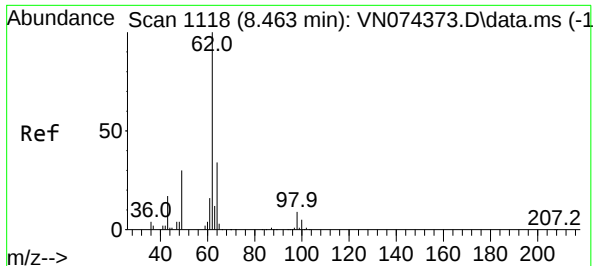
Tgt Ion: 117 Resp: 25922
Ion Ratio Lower Upper
117 100
119 4.2 78.8 118.2#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 0.880 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.241 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 83 Resp: 4899
Ion Ratio Lower Upper
83 100
55 0.0 61.2 91.8#
98 173.5 38.5 57.7#





#42

1,2-Dichloroethane

Concen: 0.565 ug/l

RT: 8.469 min Scan# 1119

Delta R.T. 0.006 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

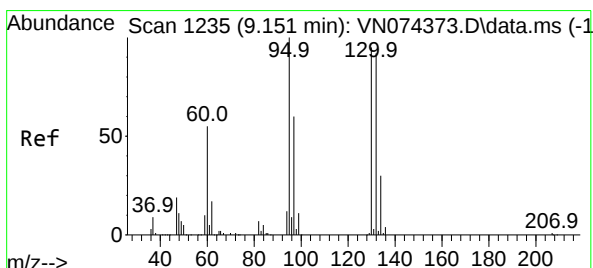
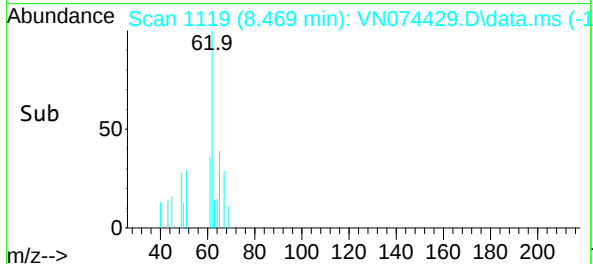
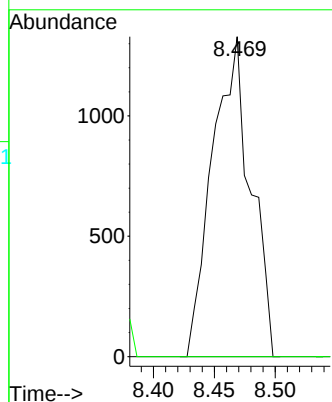
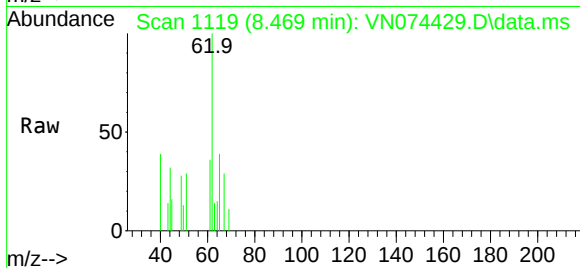
BP-VPB-RW5-GW-238-240

Tgt Ion: 62 Resp: 2903

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#44

Trichloroethene

Concen: 89.838 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074429.D

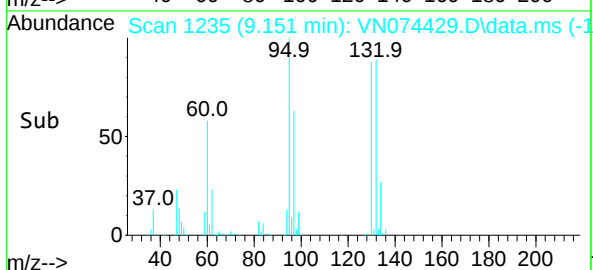
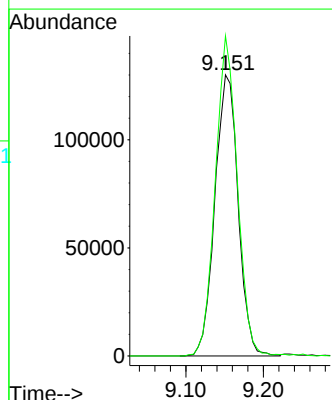
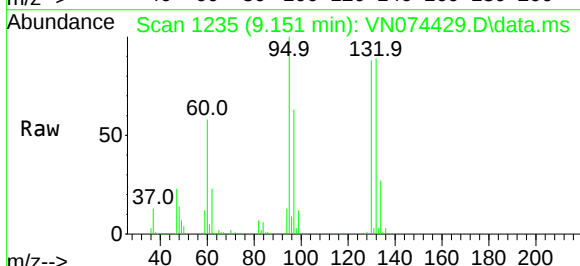
Acq: 13 Sep 2022 13:34

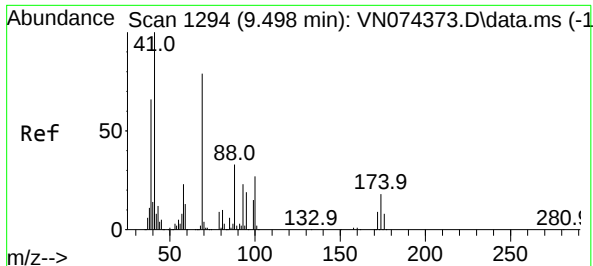
Tgt Ion:130 Resp: 270868

Ion Ratio Lower Upper

130 100

95 113.8 0.0 210.0





#48

Methyl methacrylate

Concen: 0.271 ug/l

RT: 9.475 min Scan# 1294

Delta R.T. -0.024 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-238-240

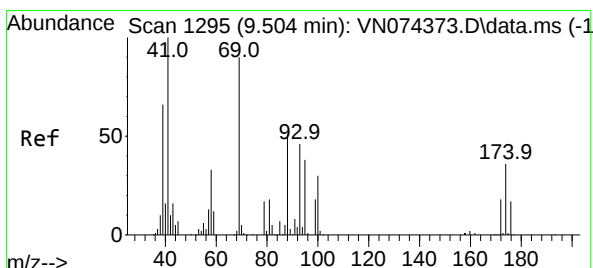
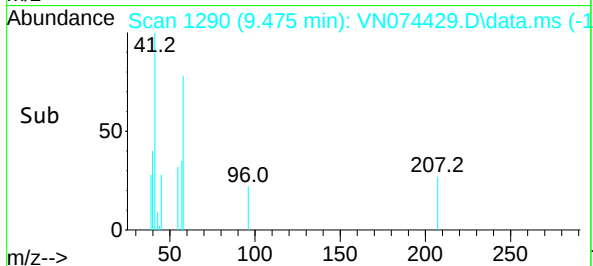
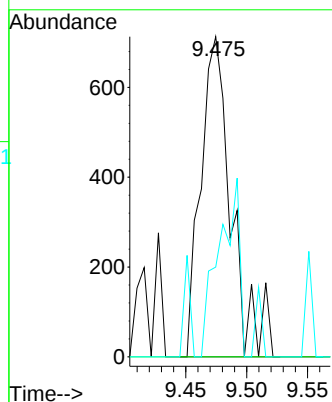
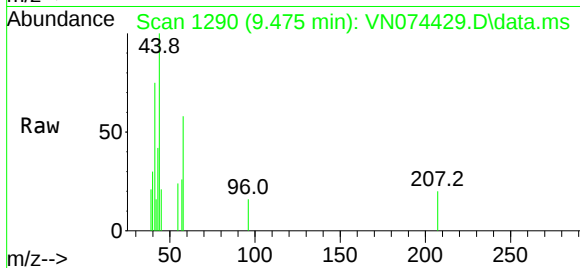
Tgt Ion: 41 Resp: 1244

Ion Ratio Lower Upper

41 100

69 0.0 67.6 101.4#

39 37.8 58.2 87.4#



#49

1,4-Dioxane

Concen: 14.735 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.006 min

Lab File: VN074429.D

Acq: 13 Sep 2022 13:34

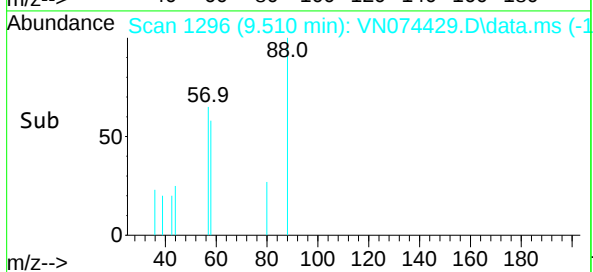
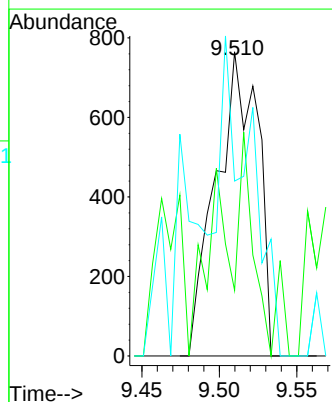
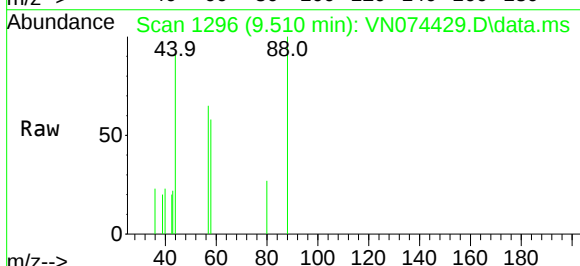
Tgt Ion: 88 Resp: 1426

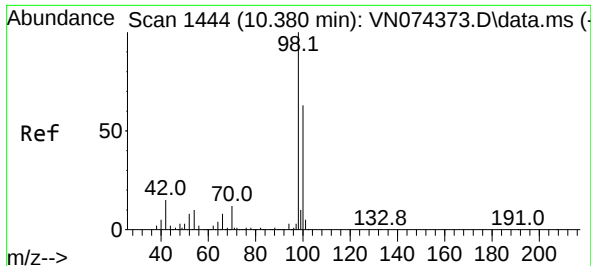
Ion Ratio Lower Upper

88 100

43 24.0 26.9 40.3#

58 78.2 52.7 79.1

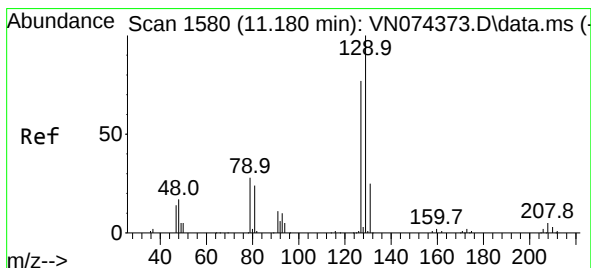
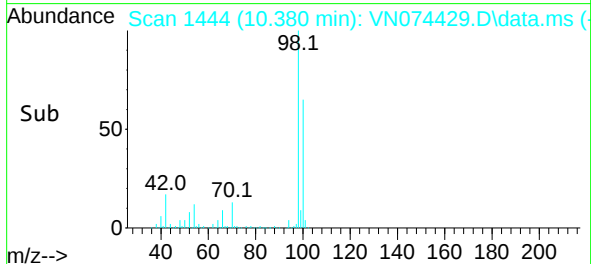
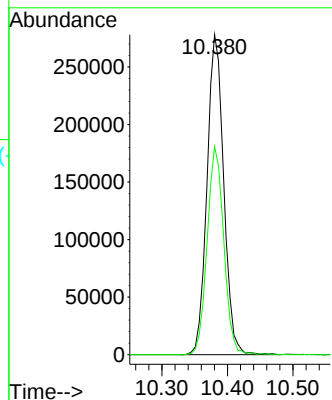
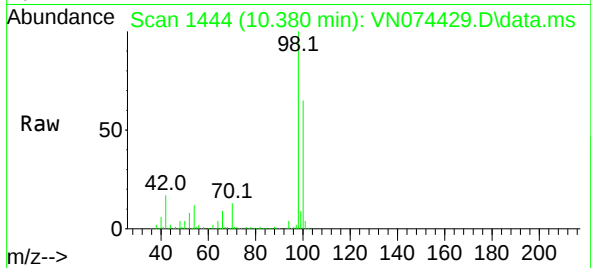




#50
Toluene-d8
Concen: 47.458 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

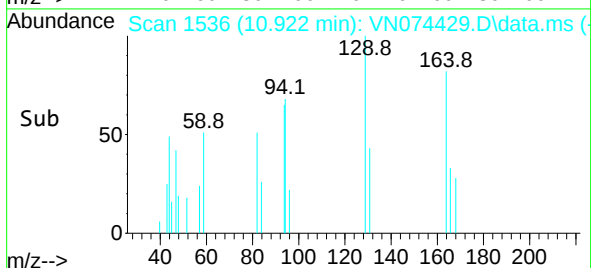
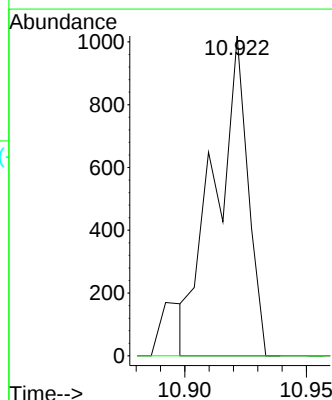
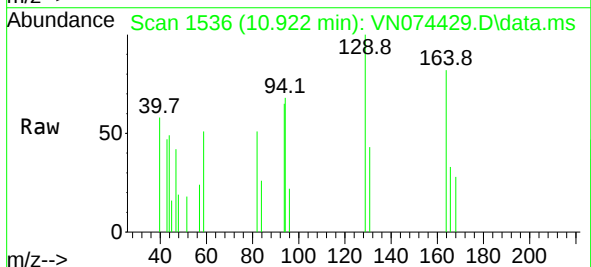
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

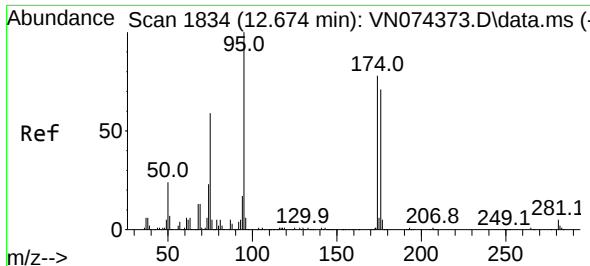
Tgt Ion: 98 Resp: 493040
Ion Ratio Lower Upper
98 100
100 64.8 50.6 76.0



#60
Dibromochloromethane
Concen: 0.277 ug/l
RT: 10.922 min Scan# 1536
Delta R.T. -0.259 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 129 Resp: 960
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.3#

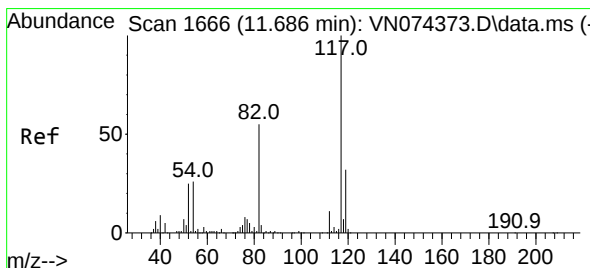
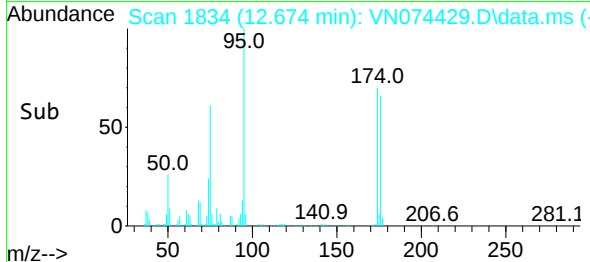
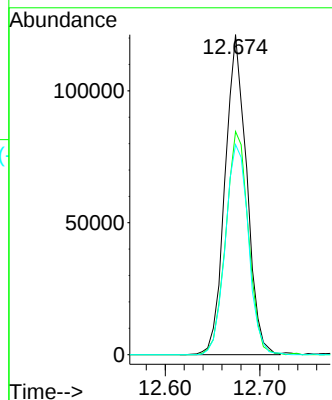
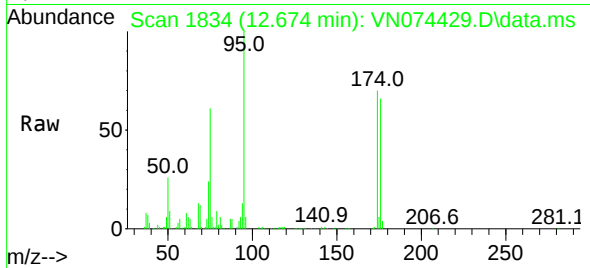




#62
4-Bromofluorobenzene
Concen: 51.034 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

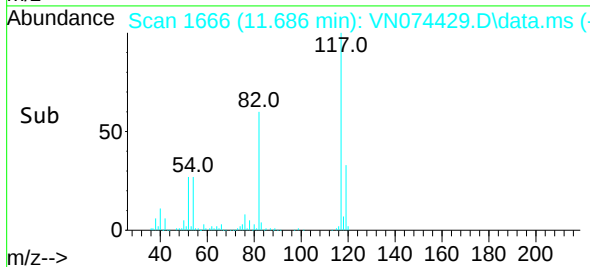
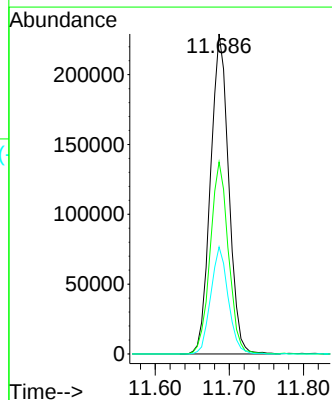
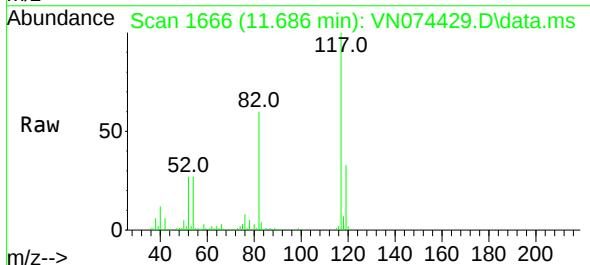
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

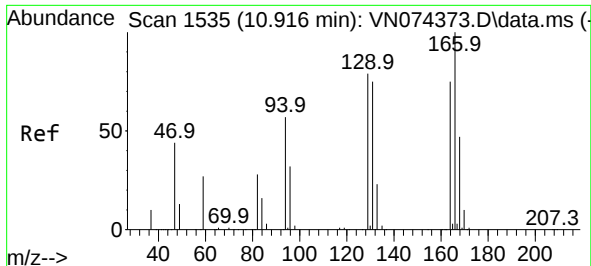
Tgt Ion: 95 Resp: 192496
Ion Ratio Lower Upper
95 100
174 72.9 0.0 150.6
176 70.1 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 117 Resp: 391003
Ion Ratio Lower Upper
117 100
82 60.0 44.3 66.5
119 33.4 25.5 38.3

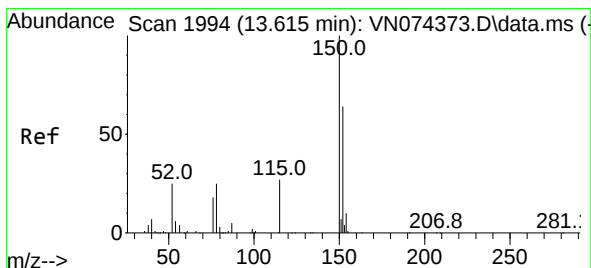
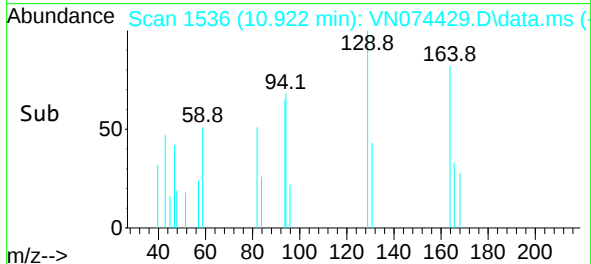
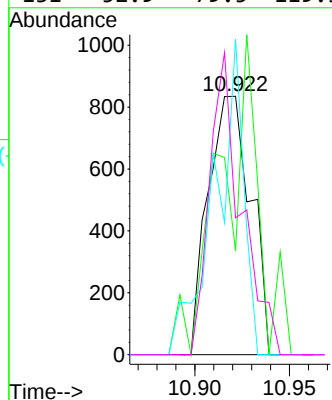
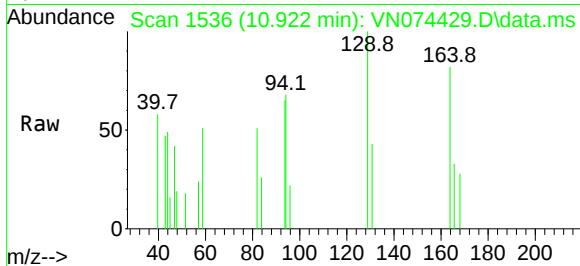




#64
Tetrachloroethene
Concen: 0.493 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

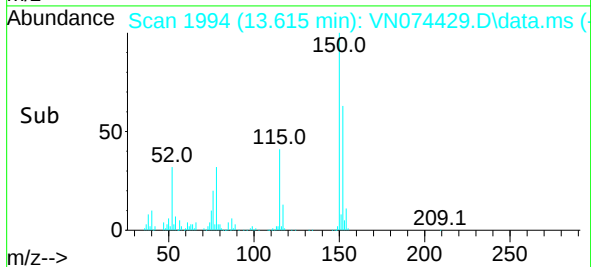
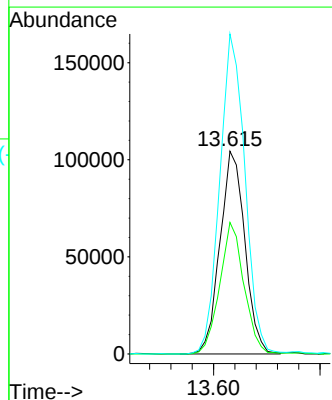
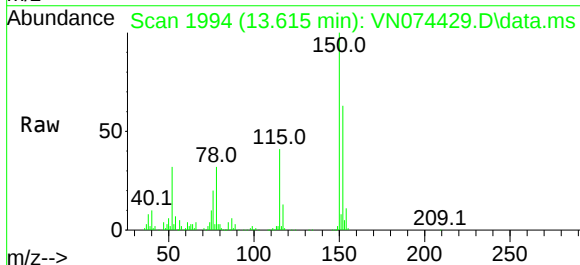
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

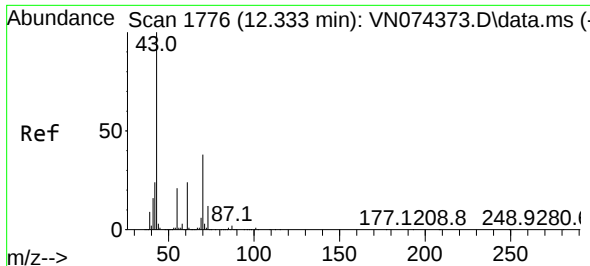
Tgt Ion:164 Resp: 1308
Ion Ratio Lower Upper
164 100
166 17.1 106.6 160.0#
129 122.0 84.0 126.0
131 52.9 79.5 119.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion:152 Resp: 169502
Ion Ratio Lower Upper
152 100
115 63.3 32.0 96.0
150 159.3 0.0 359.6

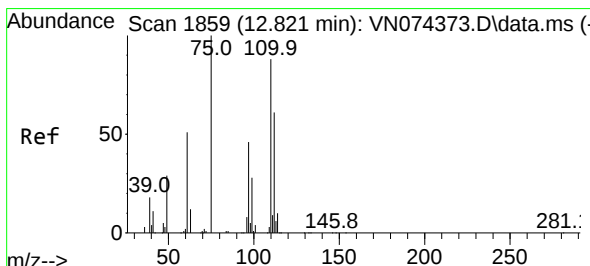
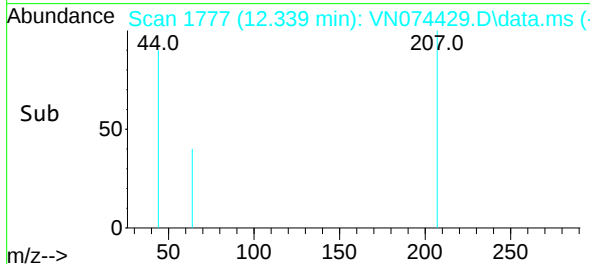
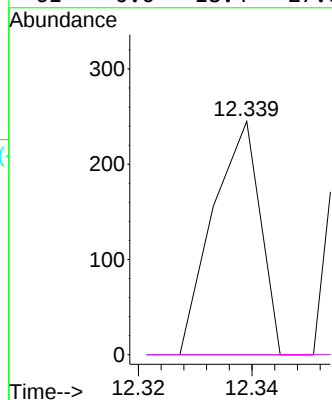
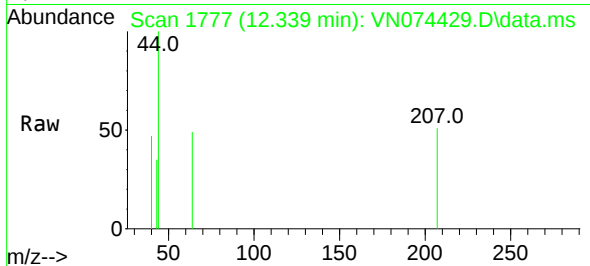




#74
N-amy1 acetate
Concen: Below Cal
RT: 12.339 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

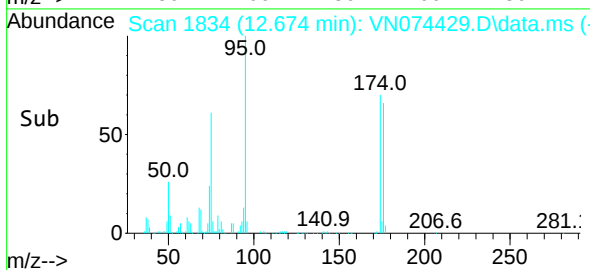
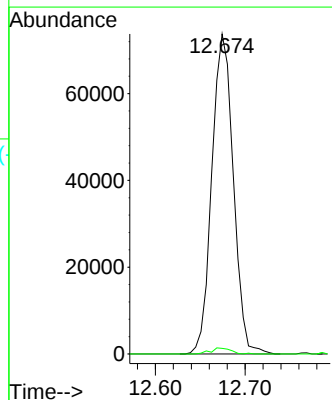
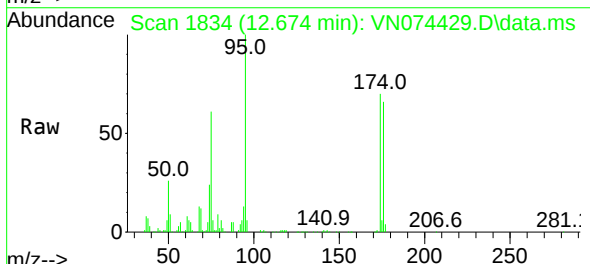
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-238-240

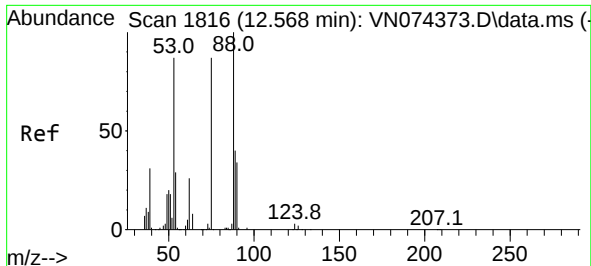
Tgt Ion: 43 Resp: 142
Ion Ratio Lower Upper
43 100
70 0.0 31.4 47.0#
55 0.0 17.0 25.6#
61 0.0 18.4 27.6#



#76
1,2,3-Trichloropropane
Concen: 27.679 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074429.D
Acq: 13 Sep 2022 13:34

Tgt Ion: 75 Resp: 122649
Ion Ratio Lower Upper
75 100
77 1.7 78.9 236.7#

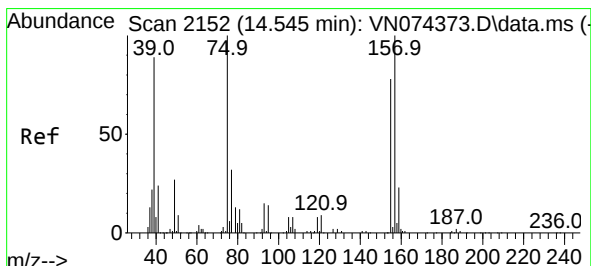
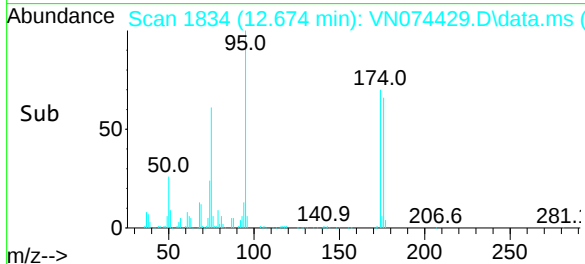
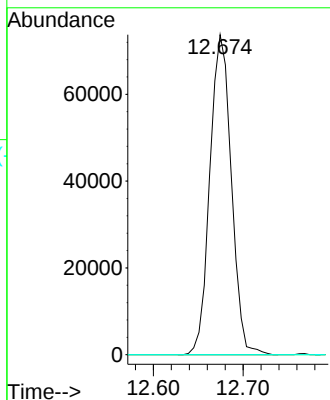
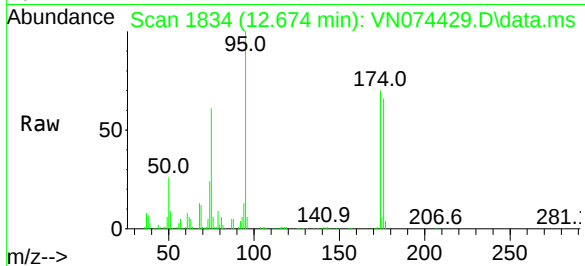




#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.697 ug/l
 RT: 12.674 min Scan# 1834
 Delta R.T. 0.106 min
 Lab File: VN074429.D
 Acq: 13 Sep 2022 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-238-240

Tgt Ion: 75 Resp: 122649
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.2 123.2#
 89 0.0 37.7 56.5#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: Below Cal
 RT: 14.645 min Scan# 2169
 Delta R.T. 0.100 min
 Lab File: VN074429.D
 Acq: 13 Sep 2022 13:34

Tgt Ion: 75 Resp: 70
 Ion Ratio Lower Upper
 75 100
 155 0.0 36.6 109.9#
 157 0.0 46.2 138.5#

