

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074196.D
 Acq On : 31 Aug 2022 04:14
 Operator : JC\MD
 Sample : N4421-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-PALM-SP-02

Quant Time: Aug 31 07:07:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	171174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	329668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	321222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	144946	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	129305	48.696	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.400%		
35) Dibromofluoromethane	7.957	113	111006	51.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.500%		
50) Toluene-d8	10.380	98	363717	43.053	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	86.100%		
62) 4-Bromofluorobenzene	12.669	95	139545	54.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.640%		
Target Compounds						Qvalue
3) Chloromethane	2.263	50	548	0.220	ug/l	97
5) Bromomethane	2.840	94	332	0.245	ug/l #	67
6) Chloroethane	2.946	64	96	Below Cal	#	42
11) Tert butyl alcohol	5.298	59	473	Below Cal	#	72
16) Acetone	4.228	43	49635	27.974	ug/l	99
17) Carbon Disulfide	4.440	76	1193	0.209	ug/l #	75
18) Methyl Acetate	4.787	43	7820	Below Cal	#	73
20) Methylene Chloride	5.016	84	20123	6.537	ug/l #	86
25) 2-Butanone	7.275	43	13953	4.916	ug/l #	79
28) Bromochloromethane	7.387	49	81	Below Cal	#	8
29) Tetrahydrofuran	7.616	42	1579	0.874	ug/l #	52
31) Cyclohexane	8.022	56	5013	1.143	ug/l #	51
36) 1,1-Dichloropropene	8.016	75	16296	4.682	ug/l #	46
37) Ethyl Acetate	7.339	43	14172	2.435	ug/l #	86
38) Carbon Tetrachloride	8.022	117	20264	6.409	ug/l #	18
43) Isopropyl Acetate	8.498	43	104587	13.365	ug/l #	84
48) Methyl methacrylate	9.486	41	5278	1.420	ug/l #	34
51) 4-Methyl-2-Pentanone	10.269	43	14161	2.493	ug/l #	77
54) cis-1,3-Dichloropropene	10.180	75	32254	7.868	ug/l #	69
57) 1,3-Dichloropropane	11.039	76	2115	0.437	ug/l #	42
59) 2-Hexanone	10.998	43	152942	35.486	ug/l #	21
68) m/p-Xylenes	11.886	106	1729	0.359	ug/l	76
69) o-Xylene	12.222	106	2357	0.491	ug/l	72
71) Bromoform	12.669	173	1841	0.846	ug/l #	1
73) Isopropylbenzene	12.522	105	2649	0.213	ug/l	90
76) 1,2,3-Trichloropropane	12.674	75	78620	21.546	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.004	105	6622	0.656	ug/l	86
81) trans-1,4-Dichloro-2-b...	12.674	75	78620	56.301	ug/l #	10
83) tert-Butylbenzene	13.498	119	1967	0.228	ug/l	75
84) 1,2,4-Trimethylbenzene	13.310	105	16093	1.652	ug/l	98
85) sec-Butylbenzene	13.445	105	3245	0.268	ug/l	83
86) p-Isopropyltoluene	13.557	119	1990	0.211	ug/l	83
90) Hexachloroethane	14.145	117	1401	0.721	ug/l #	9
95) Naphthalene	15.433	128	17004	2.662	ug/l #	94

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Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

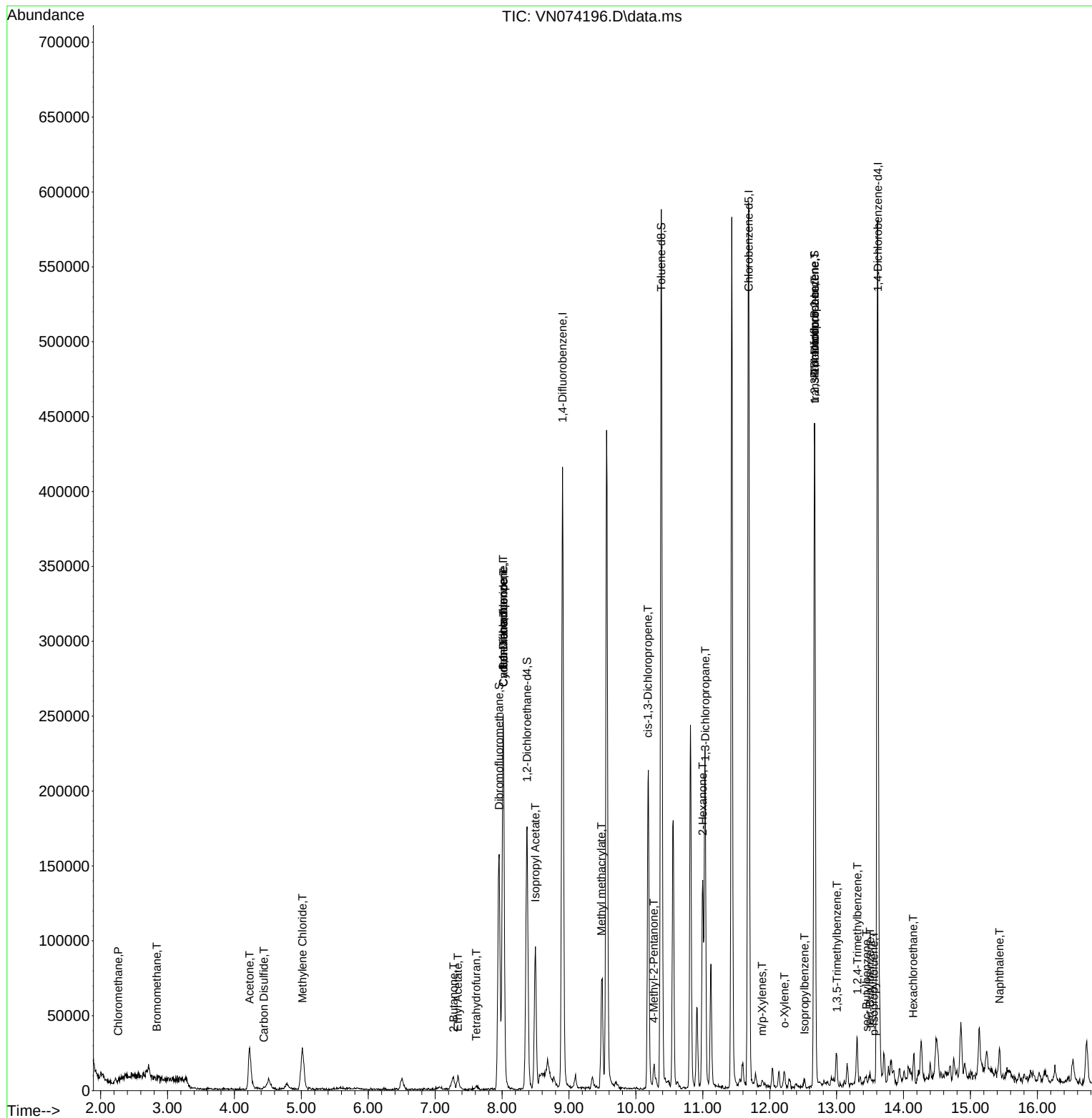
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

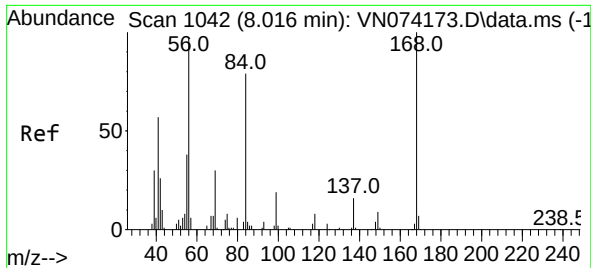
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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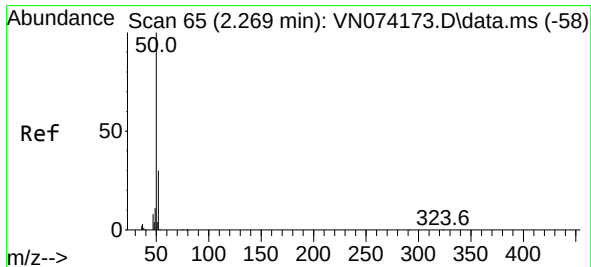
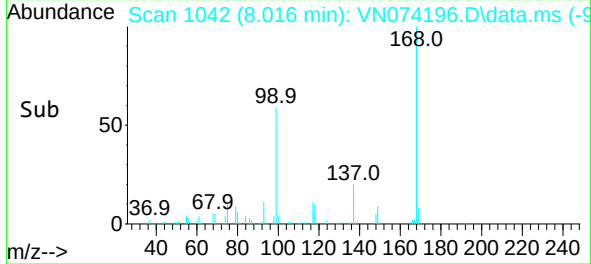
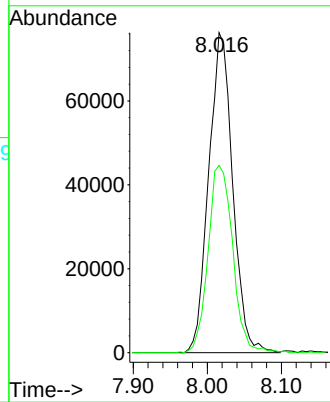
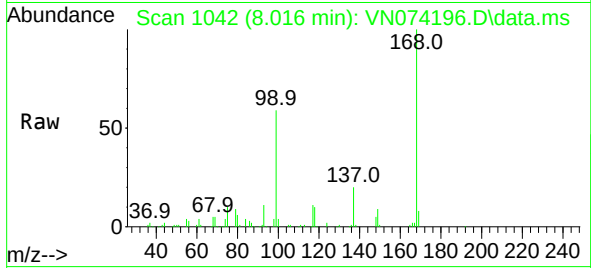




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

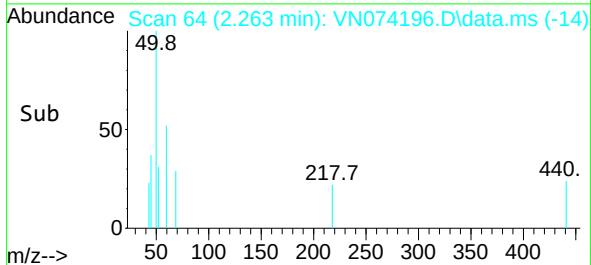
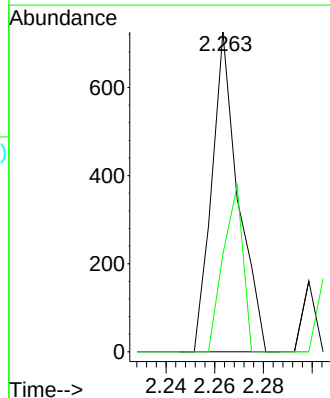
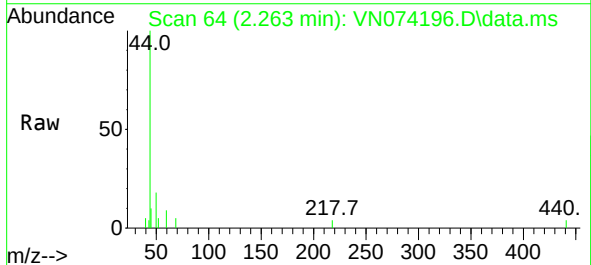
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

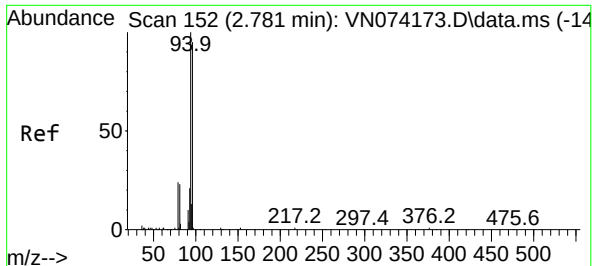
Tgt Ion:168 Resp: 171174
Ion Ratio Lower Upper
168 100
99 58.3 42.3 63.5



#3
Chloromethane
Concen: 0.220 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 50 Resp: 548
Ion Ratio Lower Upper
50 100
52 30.6 25.7 38.5

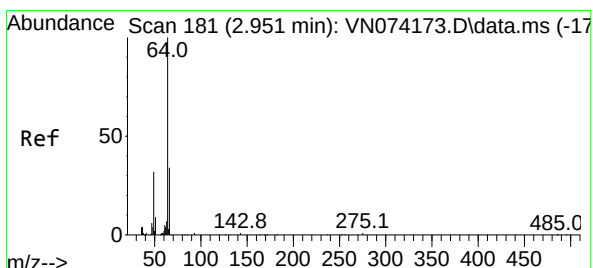
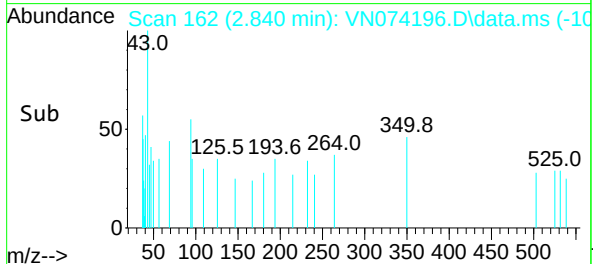
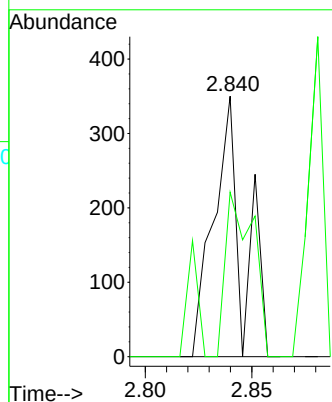
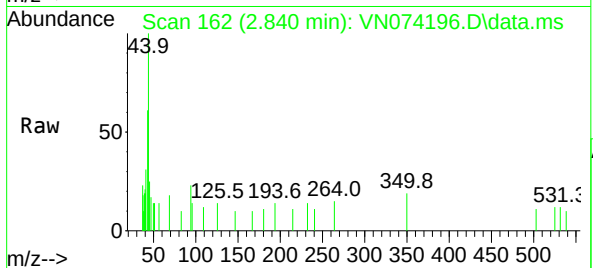




#5
Bromomethane
Concen: 0.245 ug/l
RT: 2.840 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

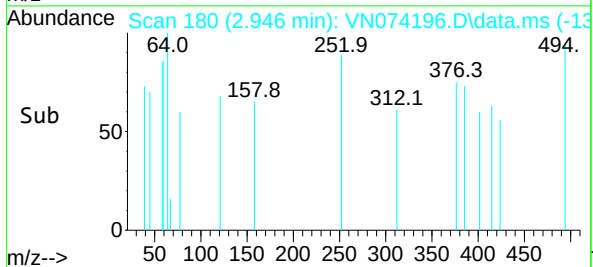
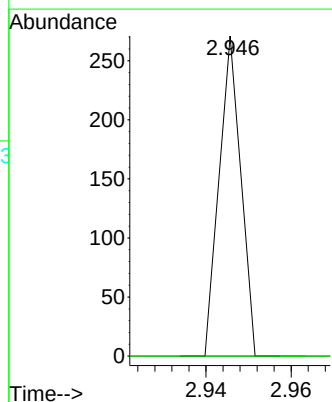
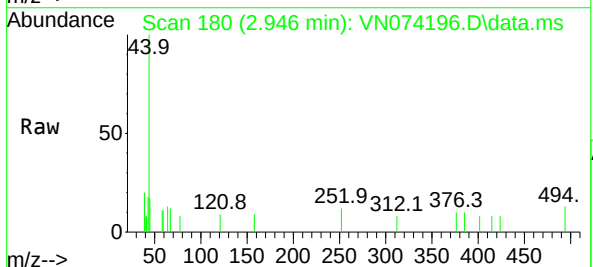
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

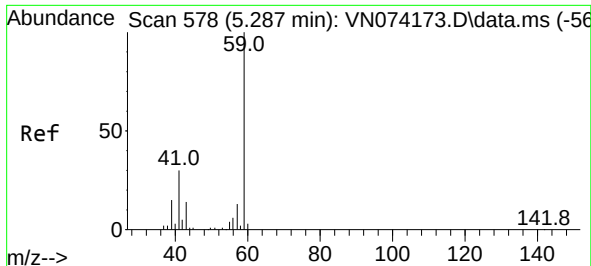
Tgt Ion: 94 Resp: 332
Ion Ratio Lower Upper
94 100
96 63.1 76.0 114.0#



#6
Chloroethane
Concen: Below Cal
RT: 2.946 min Scan# 180
Delta R.T. -0.005 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 64 Resp: 96
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

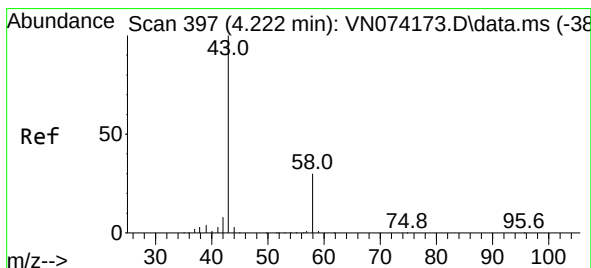
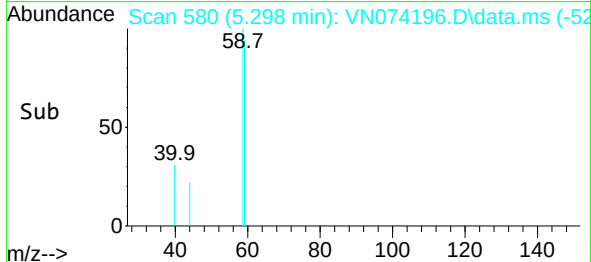
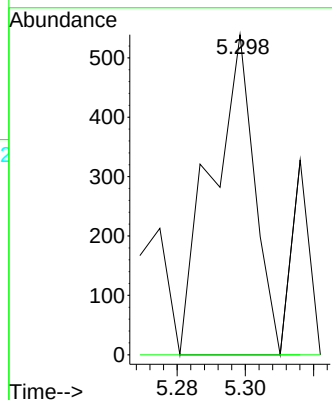
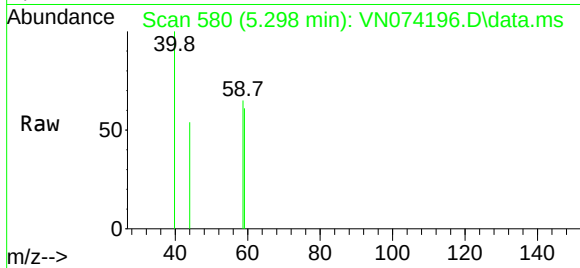




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.298 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

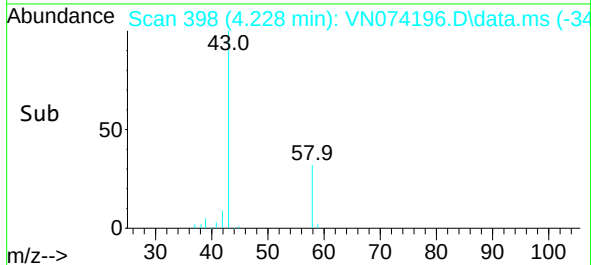
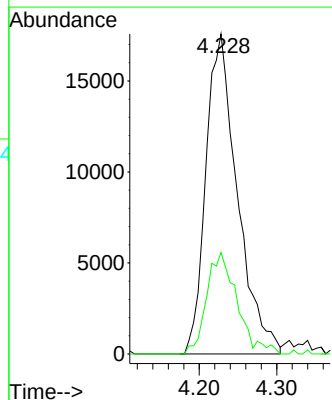
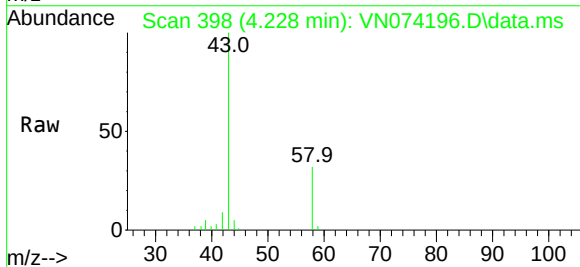
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

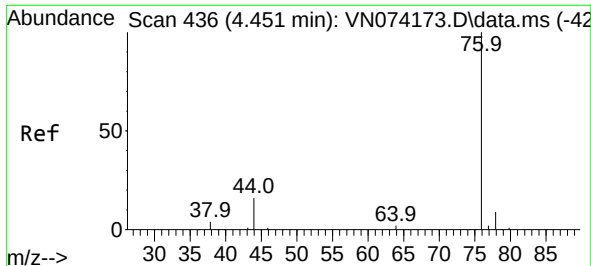
Tgt Ion: 59 Resp: 473
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 27.974 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

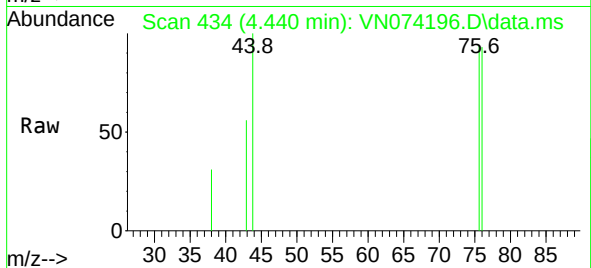
Tgt Ion: 43 Resp: 49635
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0



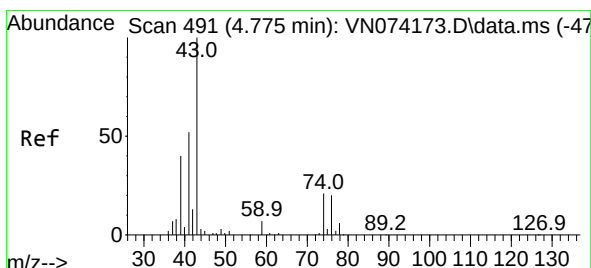
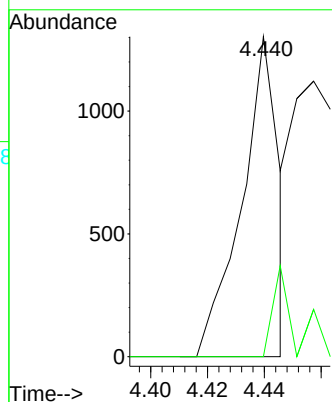
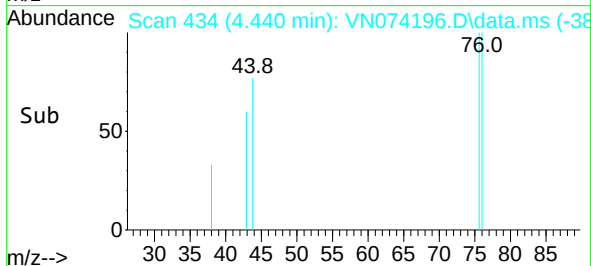


#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 4.440 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

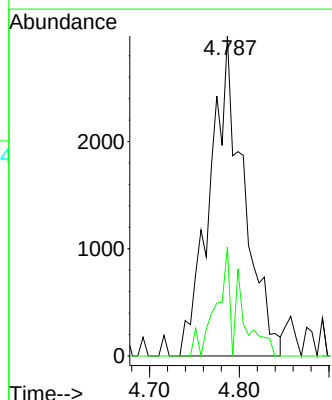
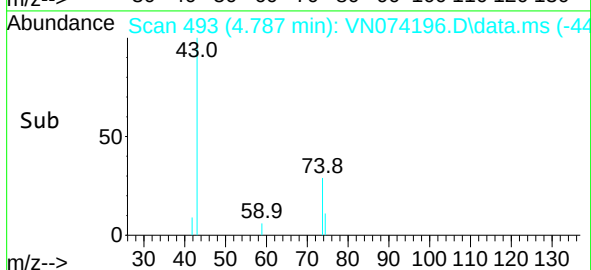
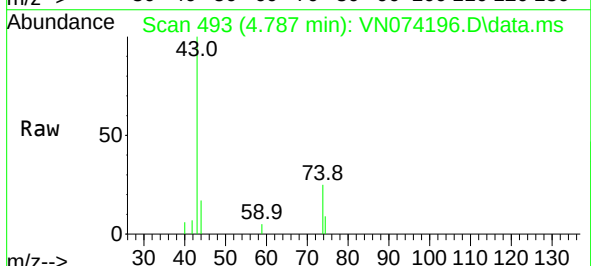


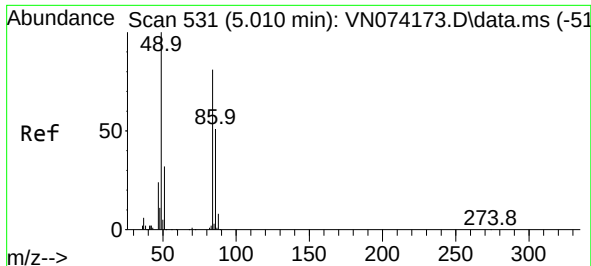
Tgt Ion: 76 Resp: 1193
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

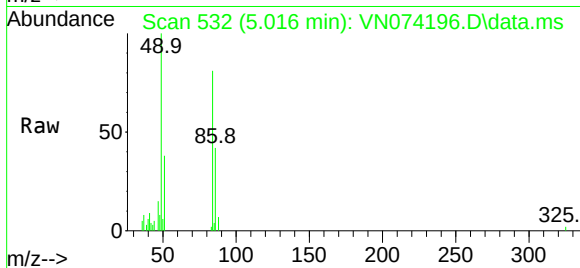
Tgt Ion: 43 Resp: 7820
Ion Ratio Lower Upper
43 100
74 13.1 21.6 32.4#



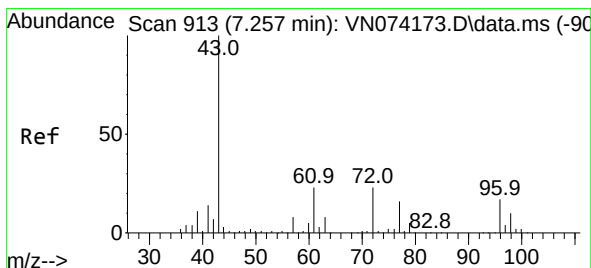
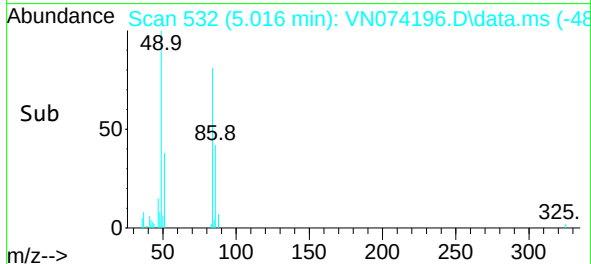
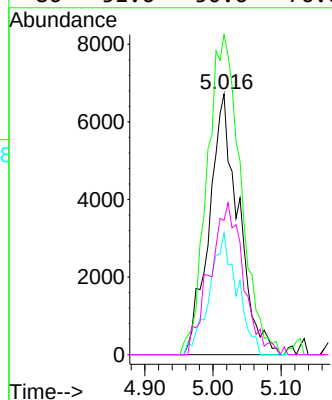


#20
Methylene Chloride
Concen: 6.537 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

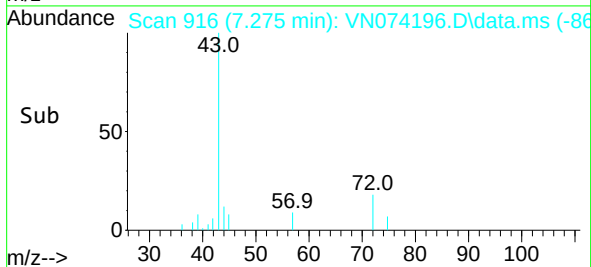
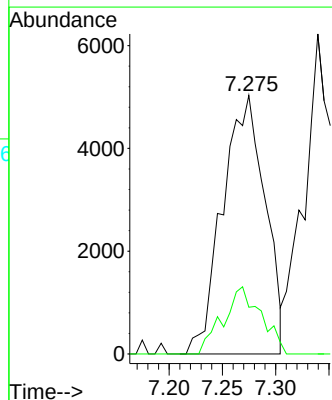
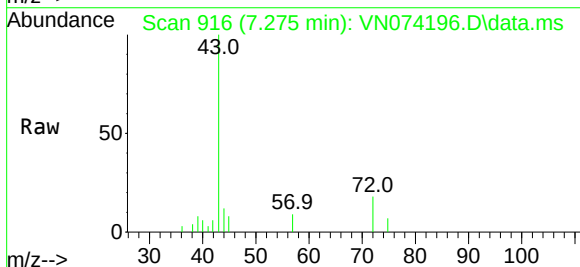


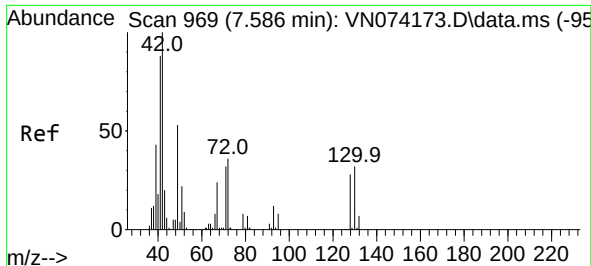
Tgt Ion:	84	Resp:	20123
Ion	Ratio	Lower	Upper
84	100		
49	122.8	88.3	132.5
51	46.7	28.2	42.2#
86	51.6	50.6	76.0



#25
2-Butanone
Concen: 4.916 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.018 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion:	43	Resp:	13953
Ion	Ratio	Lower	Upper
43	100		
72	18.1	23.7	35.5#

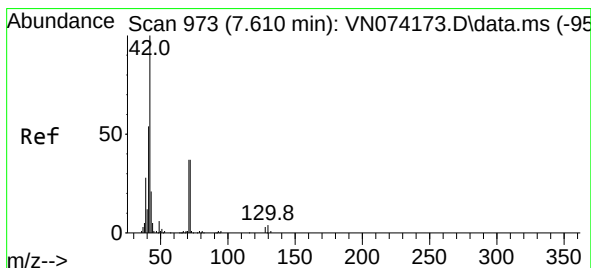
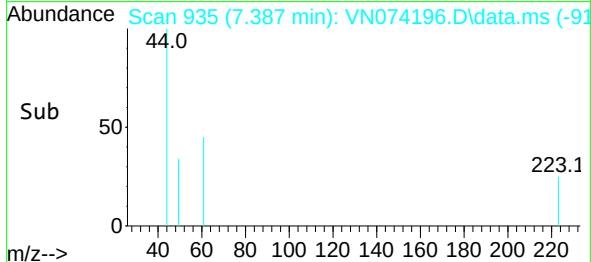
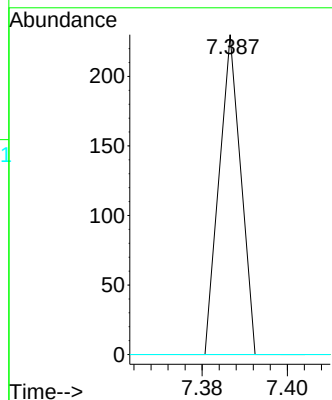
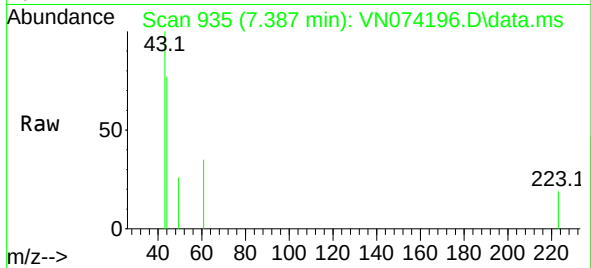




#28
Bromochloromethane
Concen: Below Cal
RT: 7.387 min Scan# 91
Delta R.T. -0.199 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

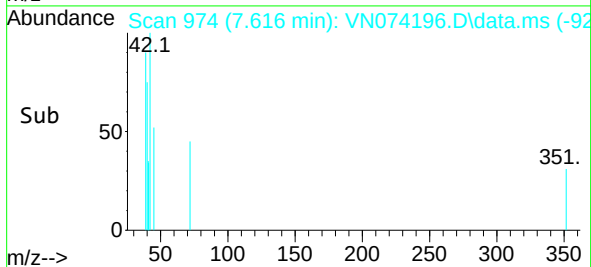
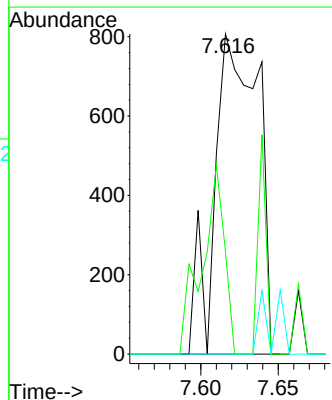
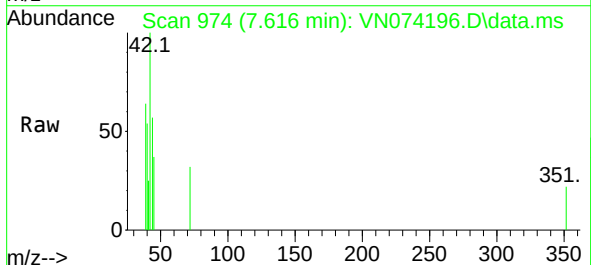
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

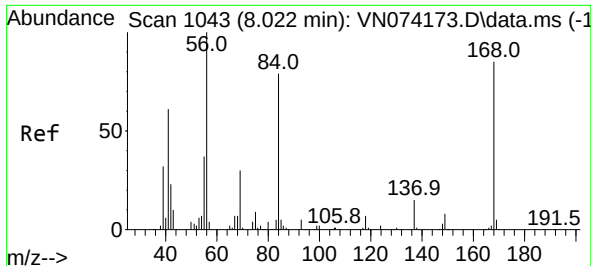
Tgt Ion: 49 Resp: 81
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 69.7 104.5#



#29
Tetrahydrofuran
Concen: 0.874 ug/l
RT: 7.616 min Scan# 974
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 42 Resp: 1579
Ion Ratio Lower Upper
42 100
72 30.7 39.7 59.5#
71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 1.143 ug/l

RT: 8.022 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

WC-PALM-SP-02

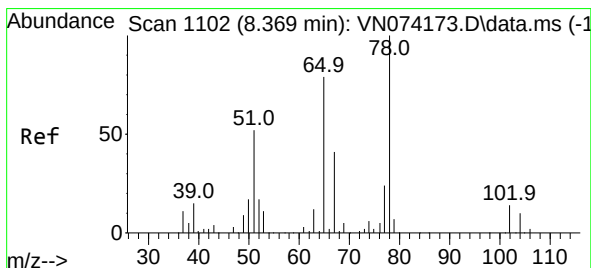
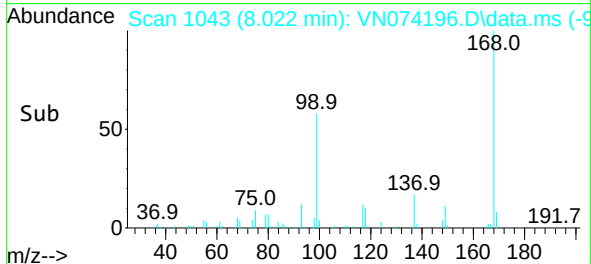
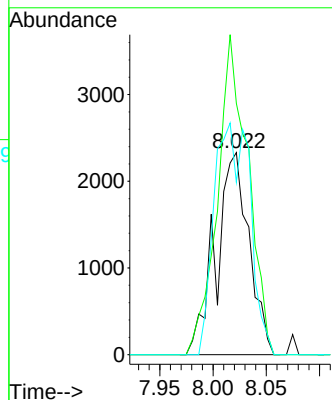
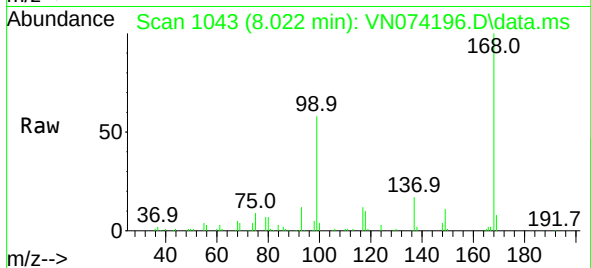
Tgt Ion: 56 Resp: 5013

Ion Ratio Lower Upper

56 100

69 124.4 27.8 41.8#

84 85.4 76.9 115.3



#33

1,2-Dichloroethane-d4

Concen: 48.696 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074196.D

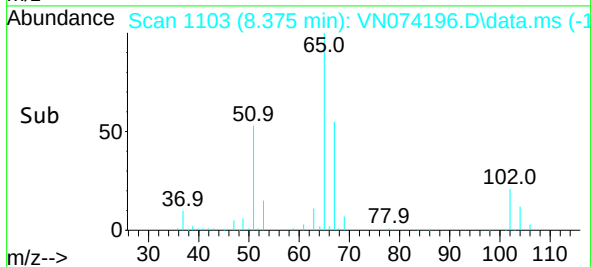
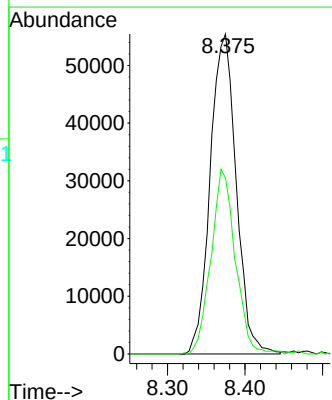
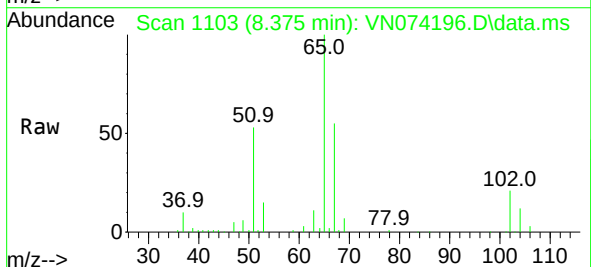
Acq: 31 Aug 2022 04:14

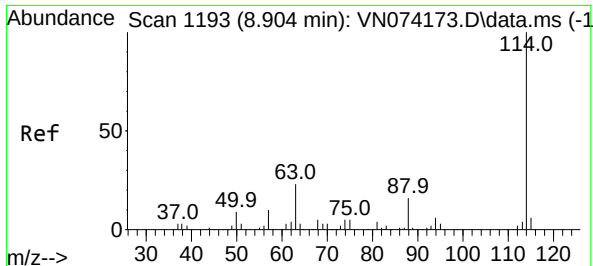
Tgt Ion: 65 Resp: 129305

Ion Ratio Lower Upper

65 100

67 54.1 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

WC-PALM-SP-02

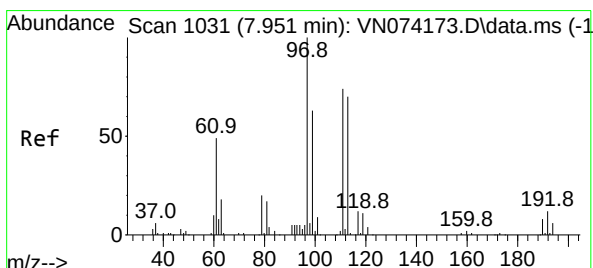
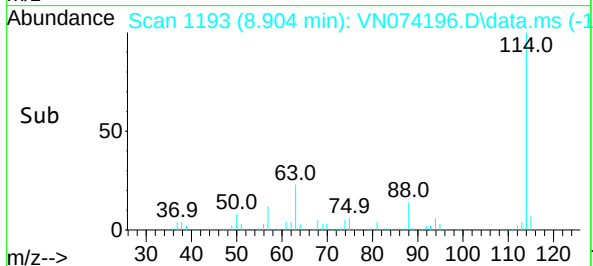
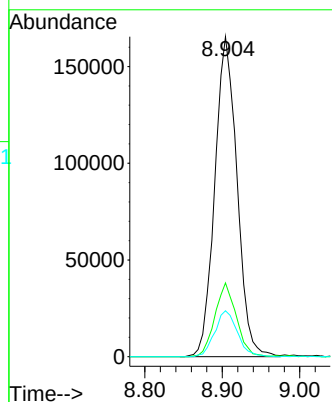
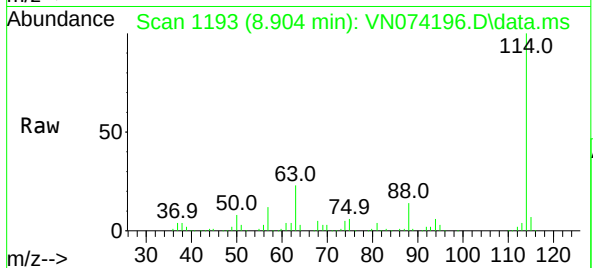
Tgt Ion:114 Resp: 329668

Ion Ratio Lower Upper

114 100

63 23.0 0.0 40.0

88 14.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.746 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

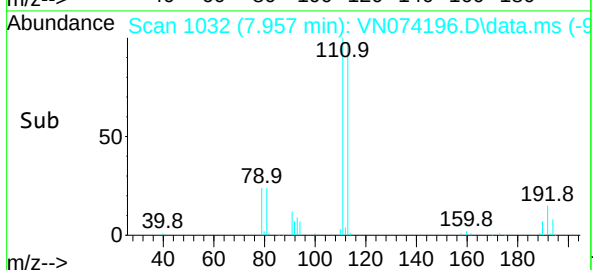
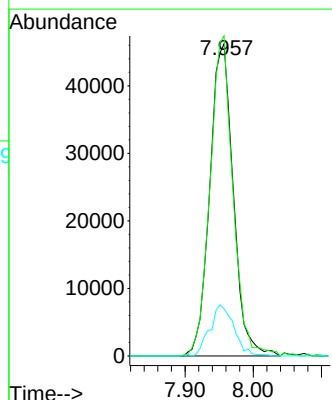
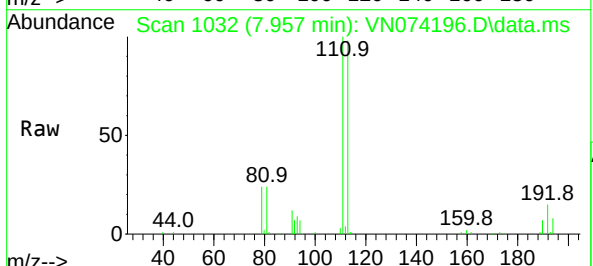
Tgt Ion:113 Resp: 111006

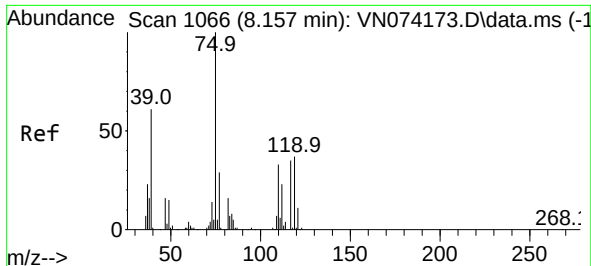
Ion Ratio Lower Upper

113 100

111 99.7 81.4 122.0

192 16.8 17.0 25.6#

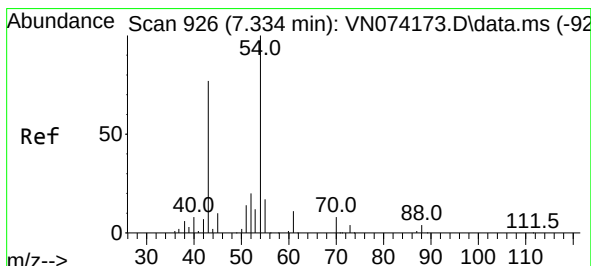
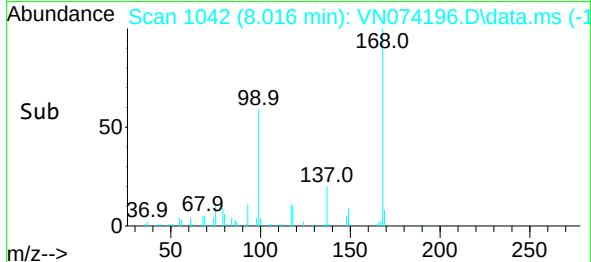
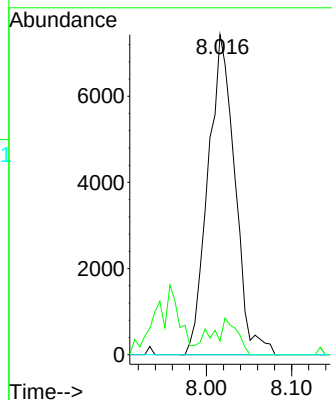
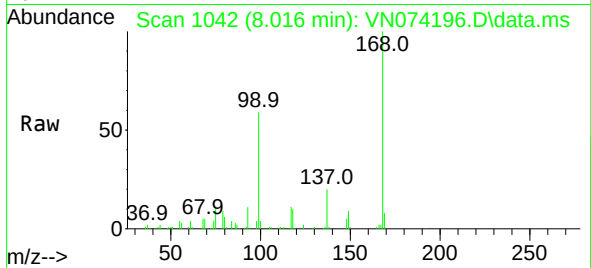




#36
1,1-Dichloropropene
Concen: 4.682 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.141 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

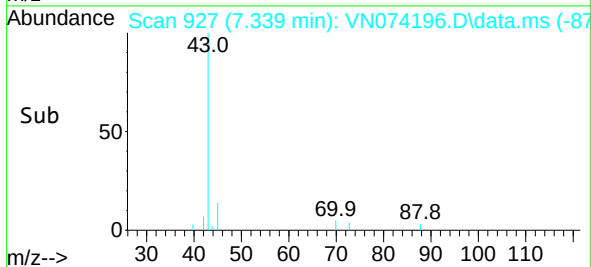
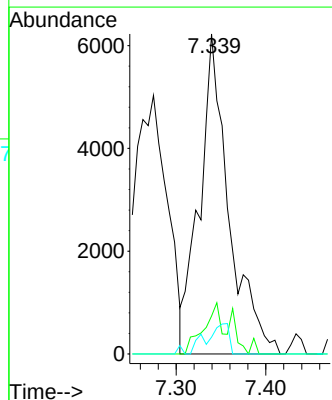
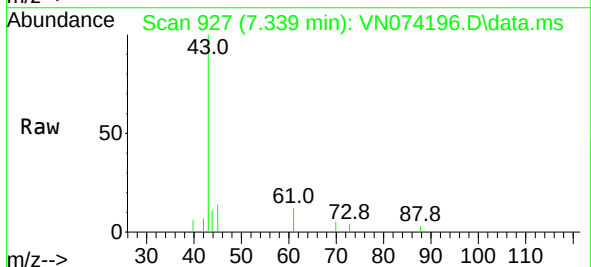
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

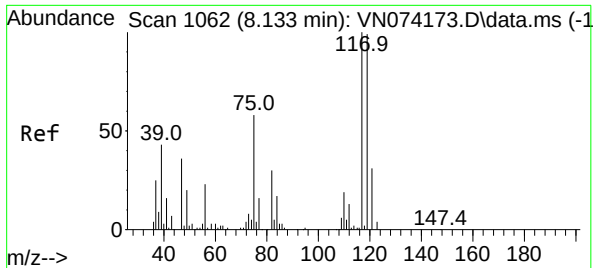
Tgt Ion: 75 Resp: 16296
Ion Ratio Lower Upper
75 100
110 6.0 18.3 54.8#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 2.435 ug/l
RT: 7.339 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 43 Resp: 14172
Ion Ratio Lower Upper
43 100
61 10.2 11.8 17.6#
70 5.0 9.3 13.9#

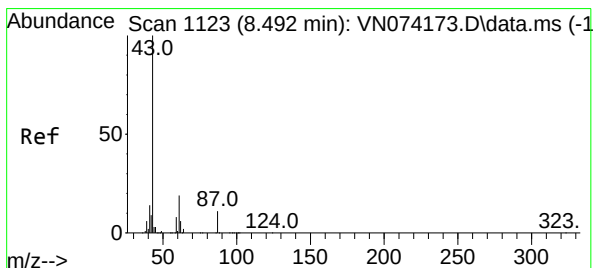
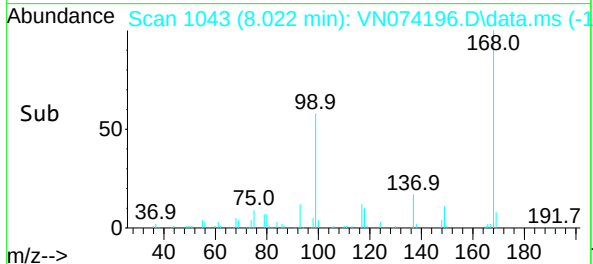
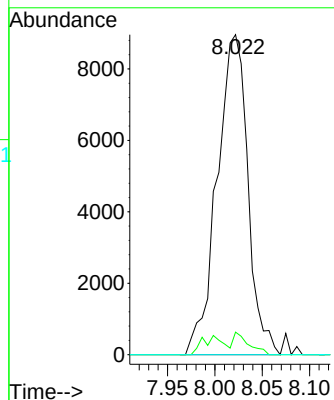
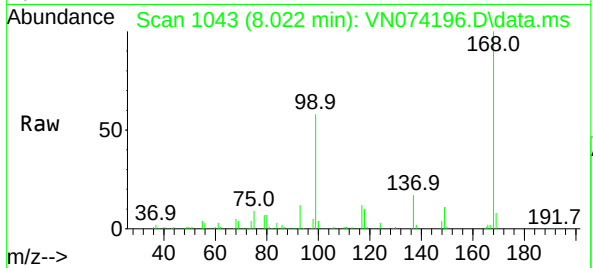




#38
Carbon Tetrachloride
Concen: 6.409 ug/l
RT: 8.022 min Scan# 110
Delta R.T. -0.111 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

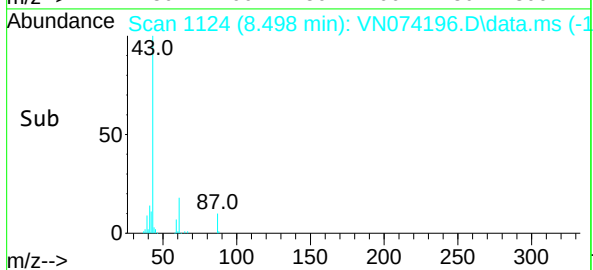
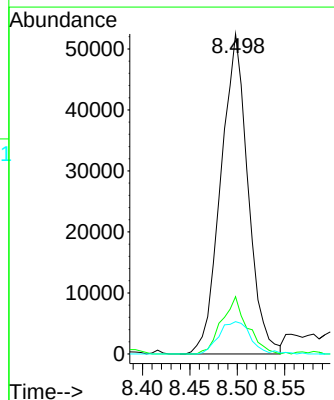
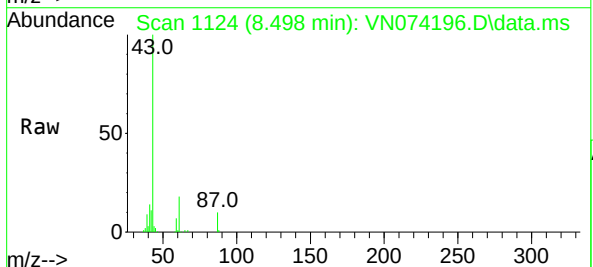
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

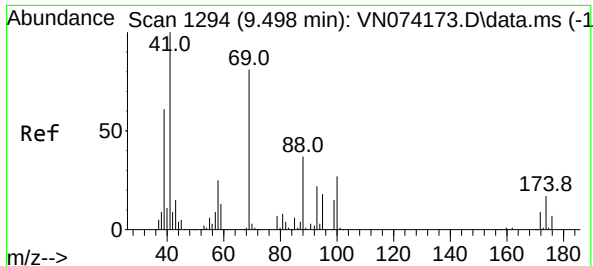
Tgt Ion:117 Resp: 20264
Ion Ratio Lower Upper
117 100
119 7.1 75.8 113.8#
121 0.0 24.6 37.0#



#43
Isopropyl Acetate
Concen: 13.365 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 43 Resp: 104587
Ion Ratio Lower Upper
43 100
61 16.9 21.9 32.9#
87 11.9 12.0 18.0#





#48

Methyl methacrylate

Concen: 1.420 ug/l

RT: 9.486 min Scan# 1292

Delta R.T. -0.012 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

WC-PALM-SP-02

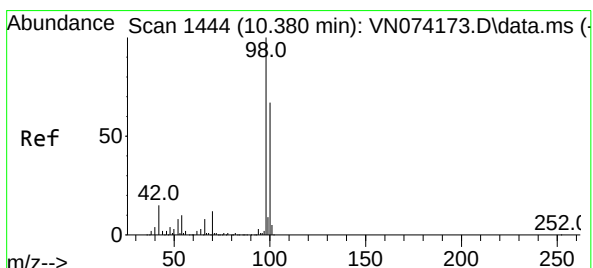
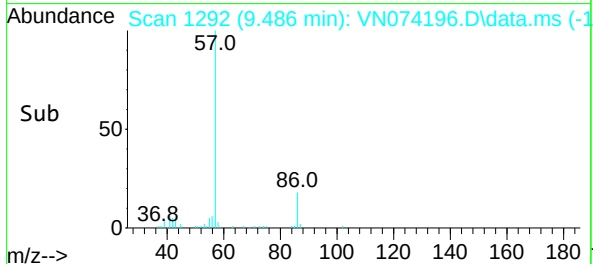
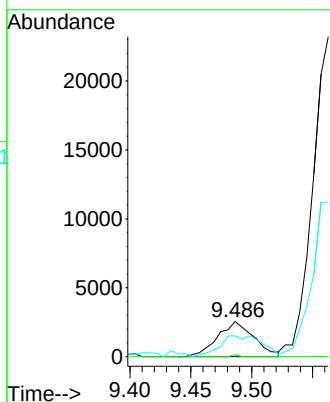
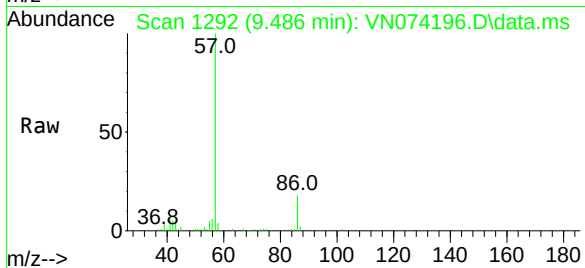
Tgt Ion: 41 Resp: 5278

Ion Ratio Lower Upper

41 100

69 1.0 74.7 112.1#

39 69.4 45.6 68.4#



#50

Toluene-d8

Concen: 43.053 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074196.D

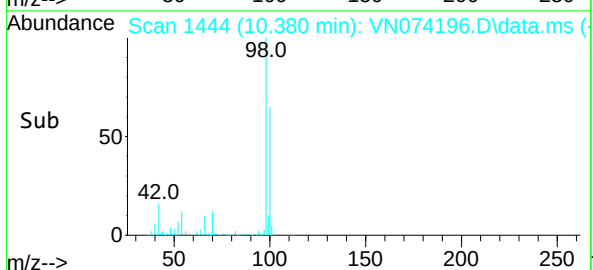
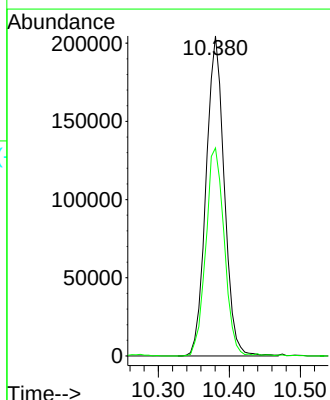
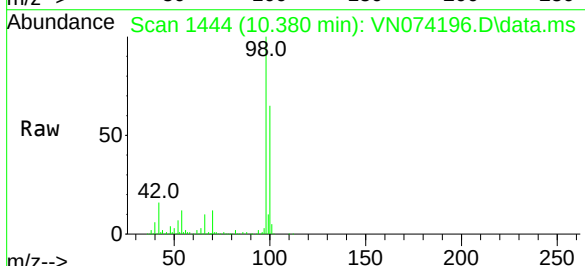
Acq: 31 Aug 2022 04:14

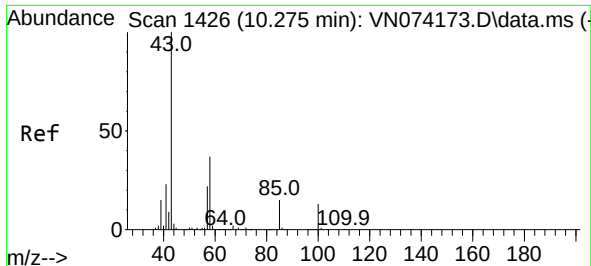
Tgt Ion: 98 Resp: 363717

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

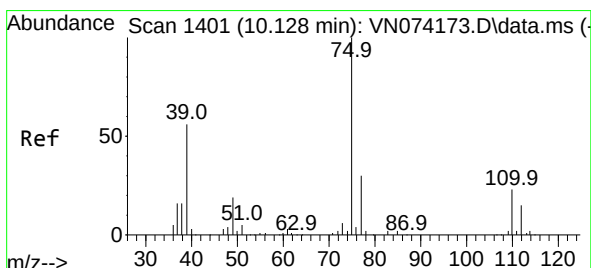
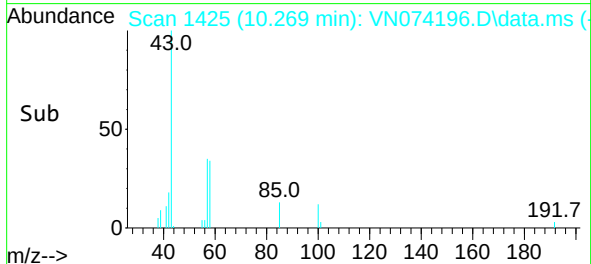
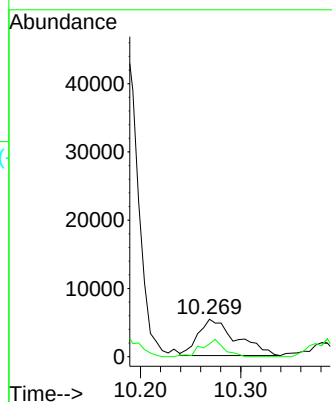
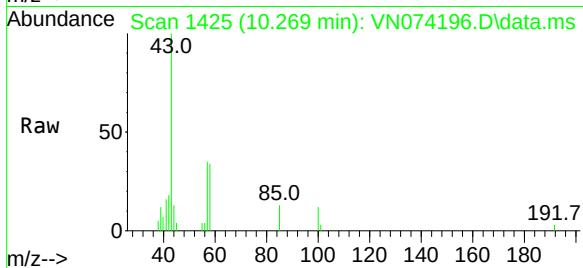




#51
4-Methyl-2-Pentanone
Concen: 2.493 ug/l
RT: 10.269 min Scan# 1410
Delta R.T. -0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

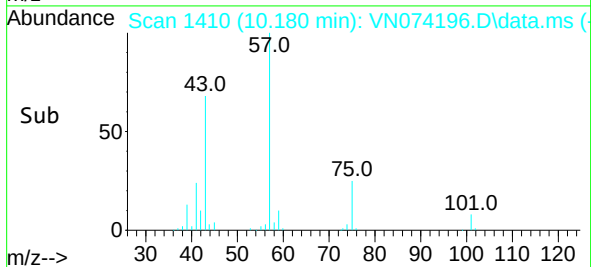
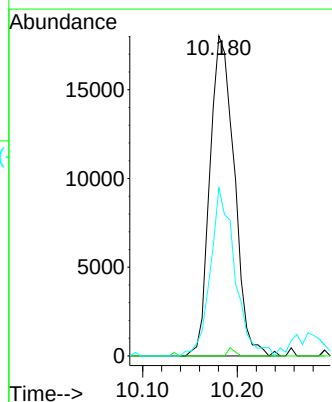
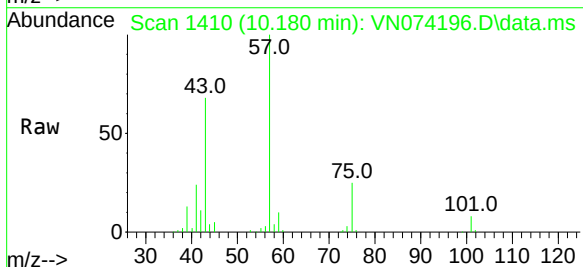
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

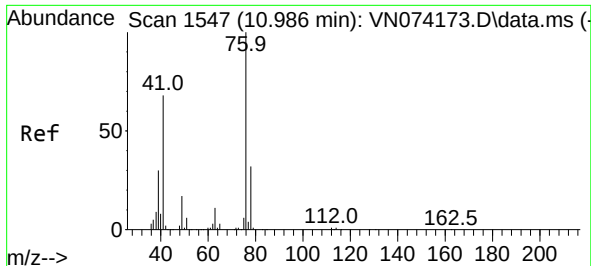
Tgt Ion: 43 Resp: 14161
Ion Ratio Lower Upper
43 100
58 27.8 34.1 51.1#



#54
cis-1,3-Dichloropropene
Concen: 7.868 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. 0.053 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 75 Resp: 32254
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 52.5 35.7 53.5





#57

1,3-Dichloropropane

Concen: 0.437 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.053 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

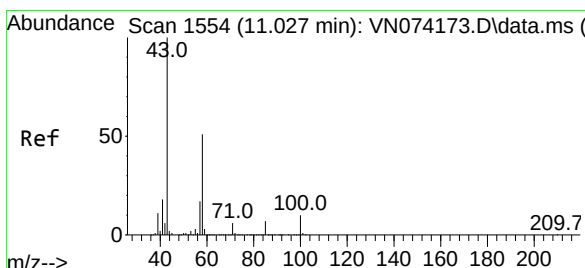
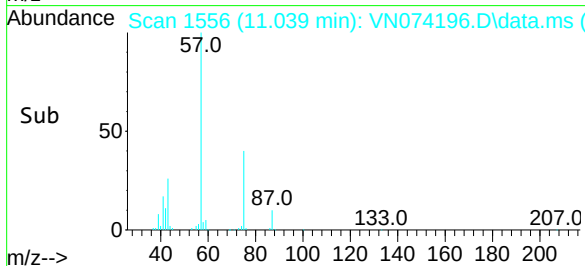
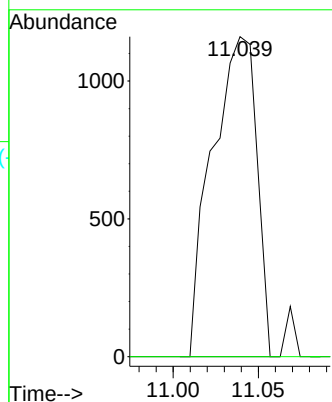
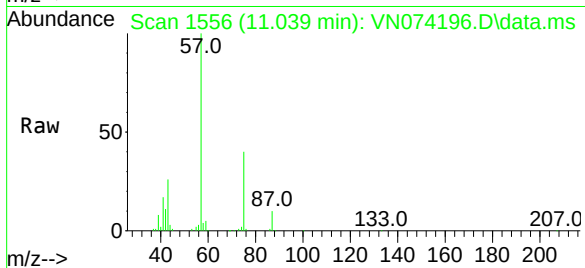
WC-PALM-SP-02

Tgt Ion: 76 Resp: 2115

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#59

2-Hexanone

Concen: 35.486 ug/l

RT: 10.998 min Scan# 1549

Delta R.T. -0.029 min

Lab File: VN074196.D

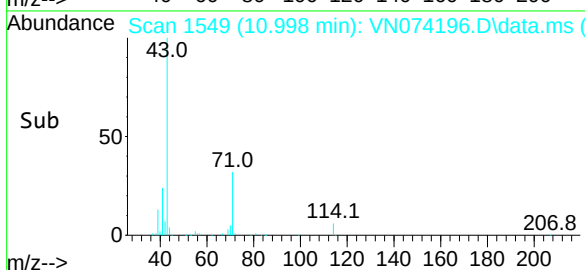
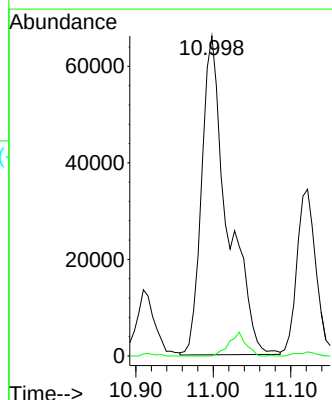
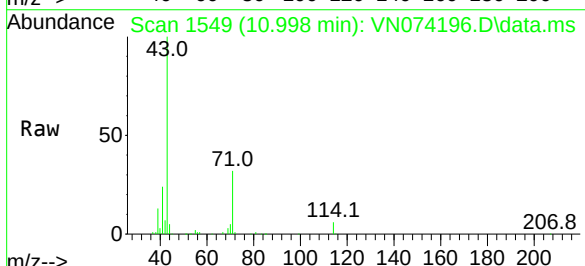
Acq: 31 Aug 2022 04:14

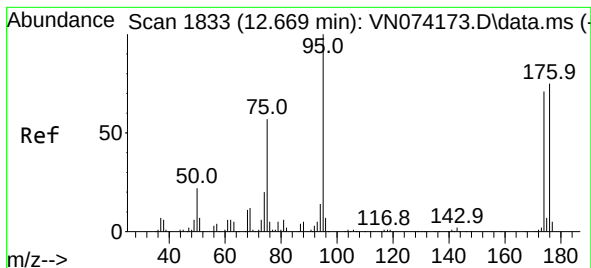
Tgt Ion: 43 Resp: 152942

Ion Ratio Lower Upper

43 100

58 0.0 29.7 89.1#

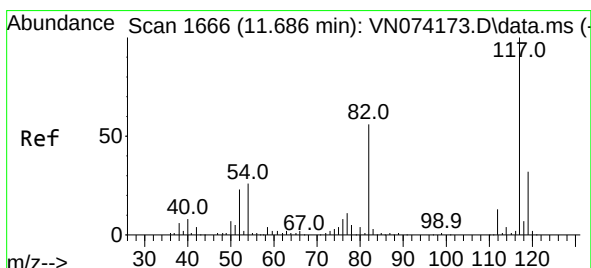
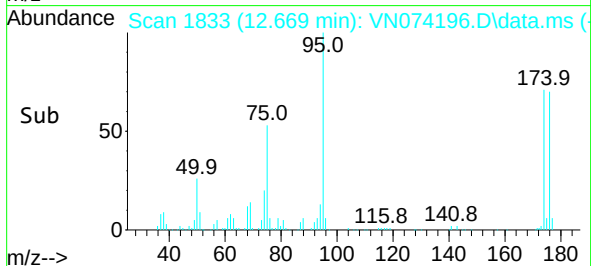
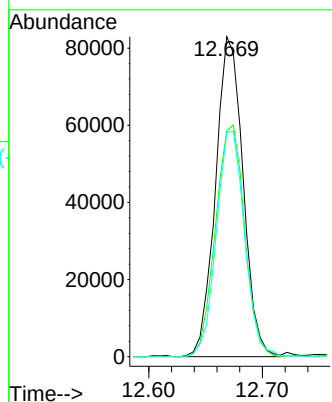
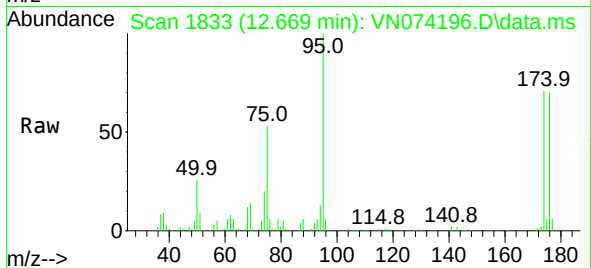




#62
4-Bromofluorobenzene
Concen: 54.316 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

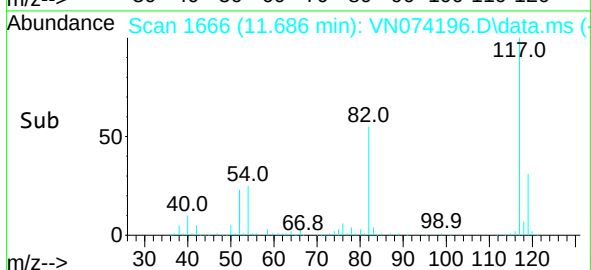
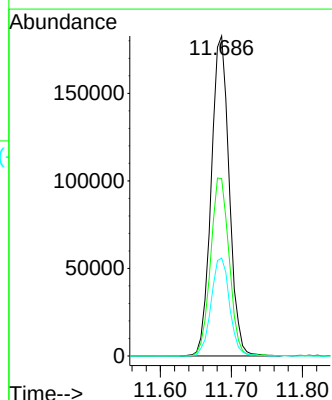
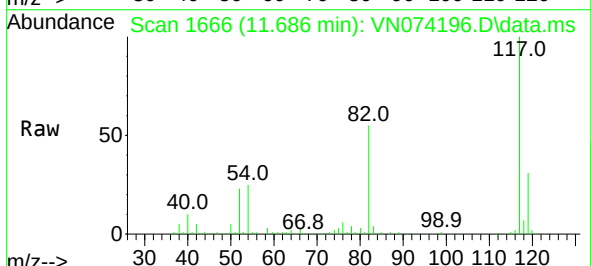
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

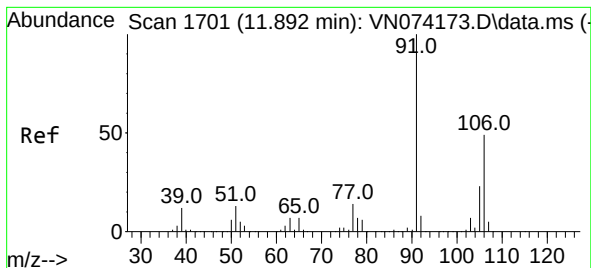
Tgt Ion: 95 Resp: 139545
Ion Ratio Lower Upper
95 100
174 76.4 0.0 167.6
176 72.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 117 Resp: 321222
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.6 25.4 38.0

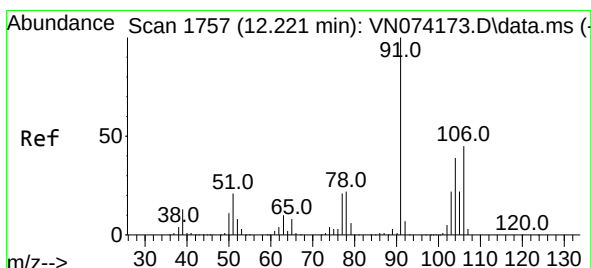
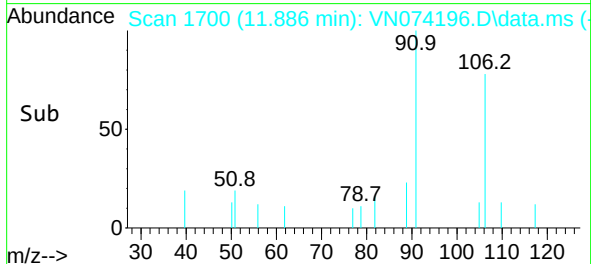
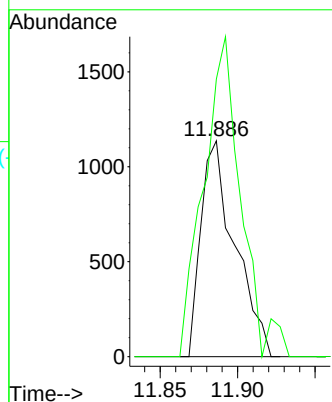
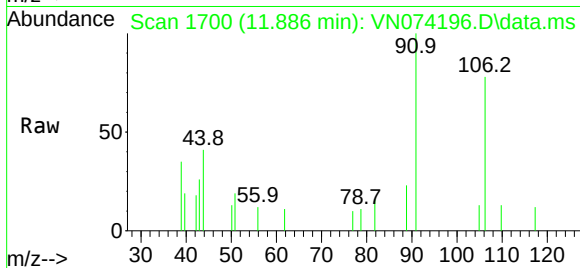




#68
m/p-Xylenes
Concen: 0.359 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

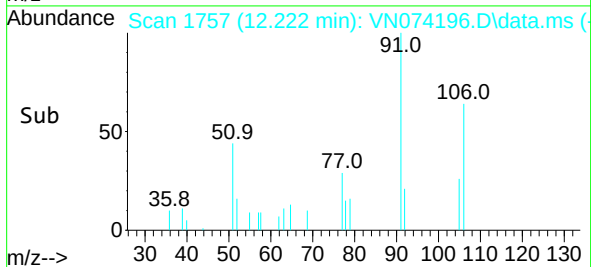
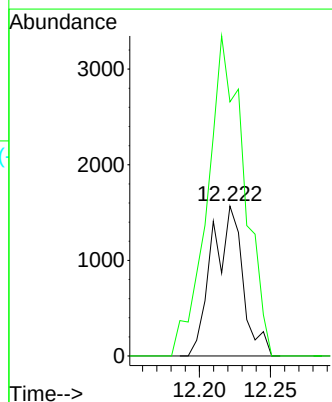
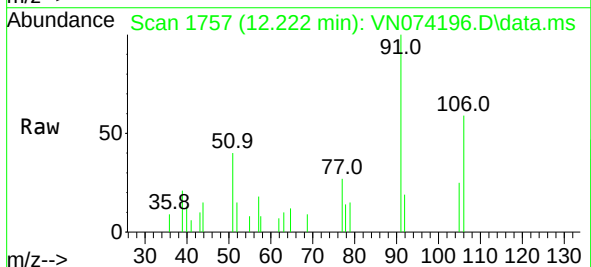
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

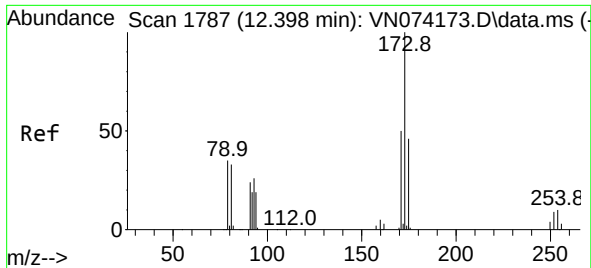
Tgt Ion:106 Resp: 1729
Ion Ratio Lower Upper
106 100
91 162.9 158.9 238.3



#69
o-Xylene
Concen: 0.491 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion:106 Resp: 2357
Ion Ratio Lower Upper
106 100
91 256.3 106.0 318.0

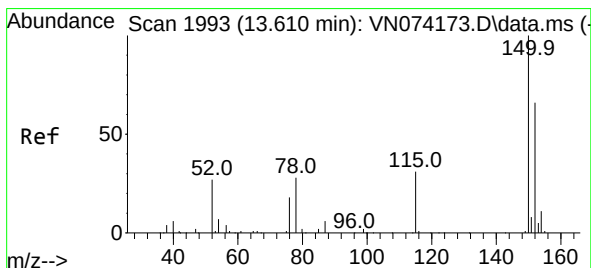
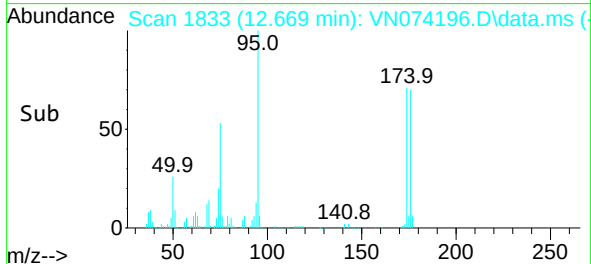
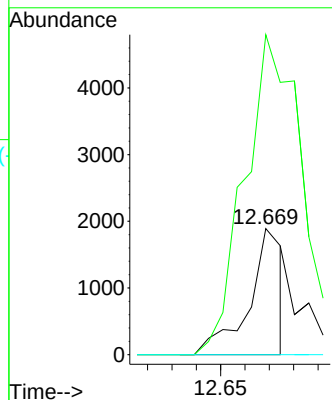
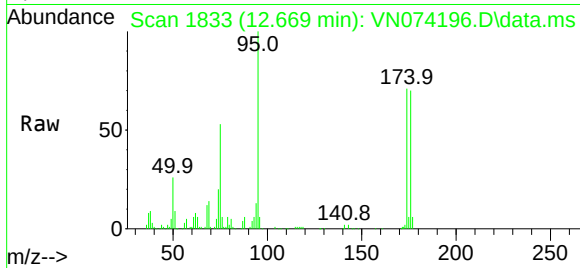




#71
Bromoform
Concen: 0.846 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

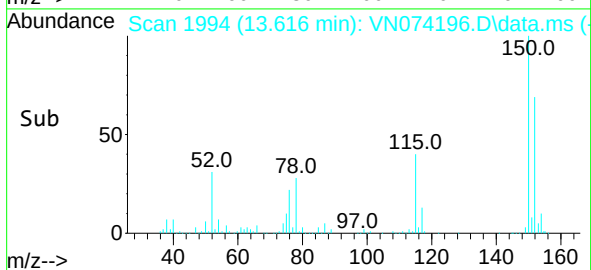
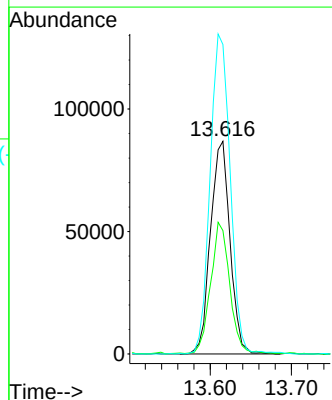
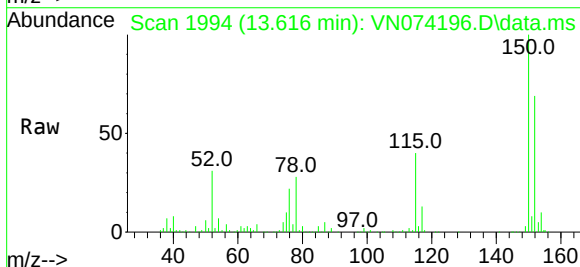
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

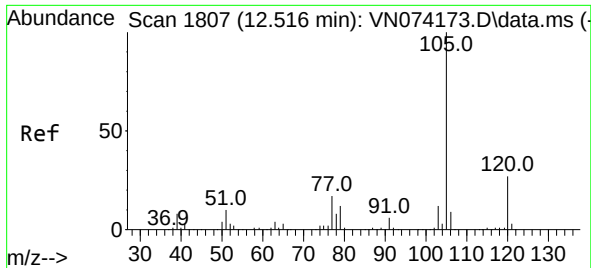
Tgt Ion:173 Resp: 1841
Ion Ratio Lower Upper
173 100
175 286.8 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion:152 Resp: 144946
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 155.2 0.0 356.2

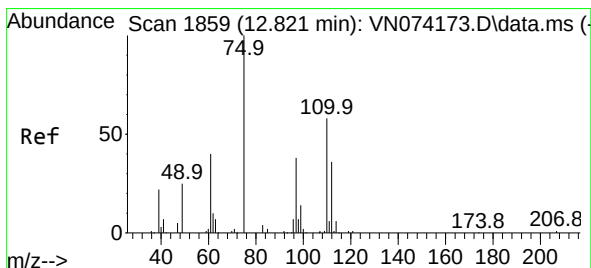
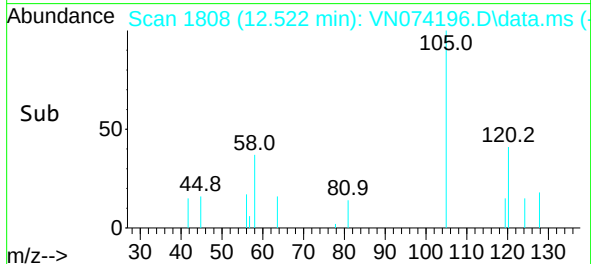
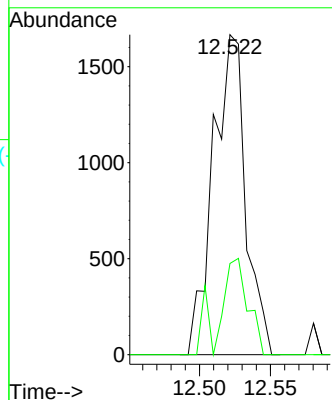
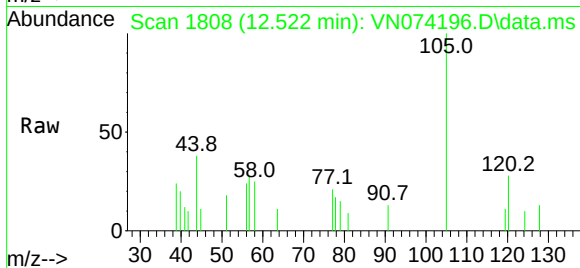




#73
Isopropylbenzene
Concen: 0.213 ug/l
RT: 12.522 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

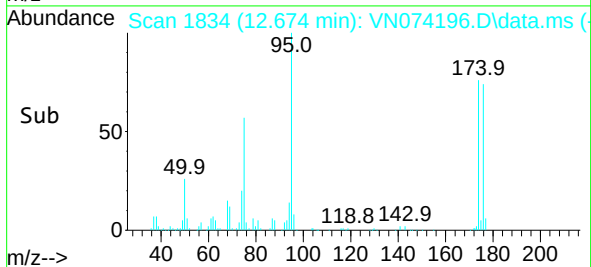
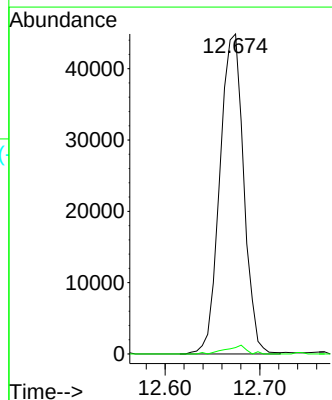
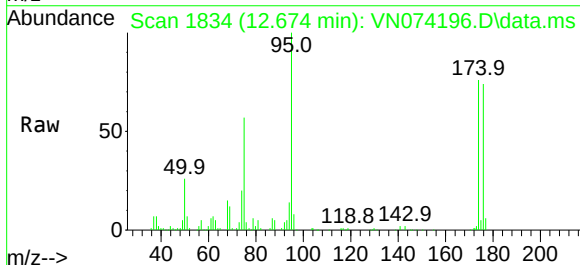
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

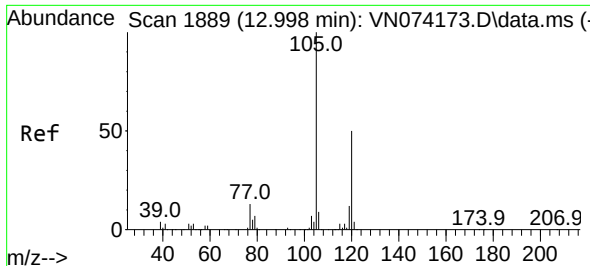
Tgt Ion:105 Resp: 2649
Ion Ratio Lower Upper
105 100
120 21.8 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 21.546 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.147 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 75 Resp: 78620
Ion Ratio Lower Upper
75 100
77 2.3 98.5 295.5#

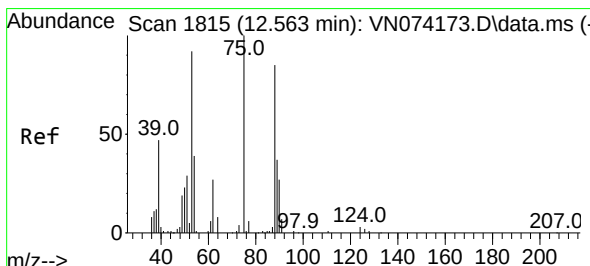
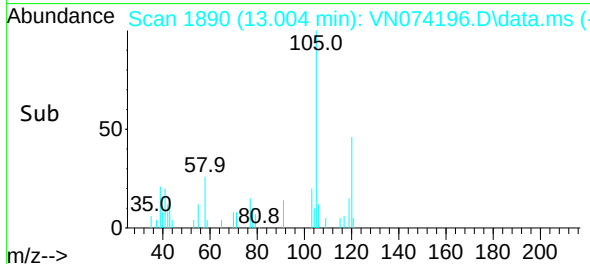
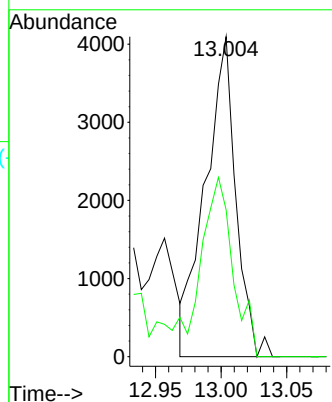
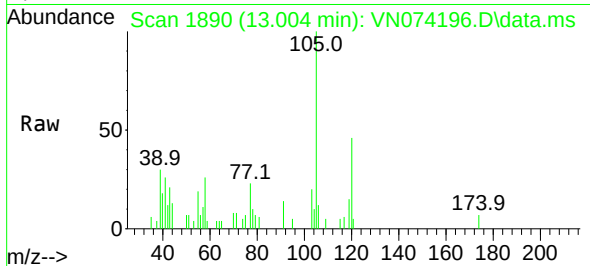




#80
1,3,5-Trimethylbenzene
Concen: 0.656 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

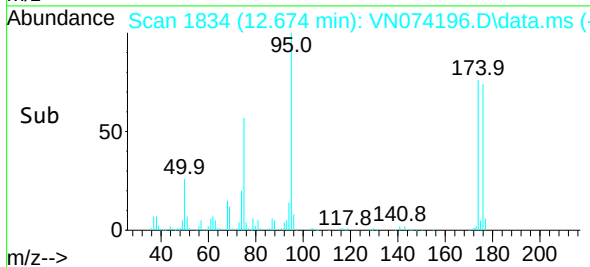
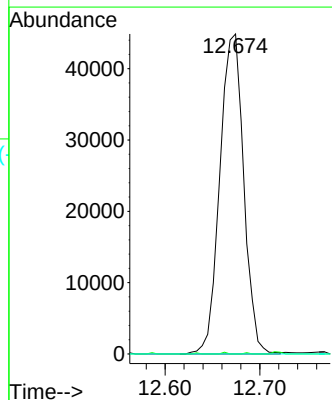
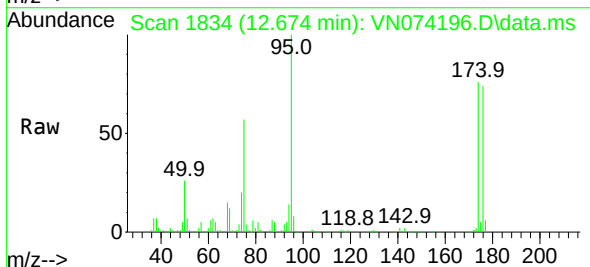
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-02

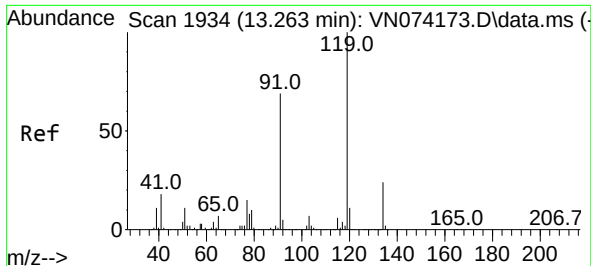
Tgt Ion:105 Resp: 6622
Ion Ratio Lower Upper
105 100
120 59.6 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 56.301 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.112 min
Lab File: VN074196.D
Acq: 31 Aug 2022 04:14

Tgt Ion: 75 Resp: 78620
Ion Ratio Lower Upper
75 100
53 0.1 78.0 117.0#
89 0.0 37.2 55.8#

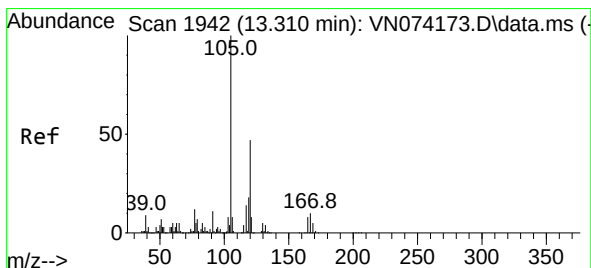
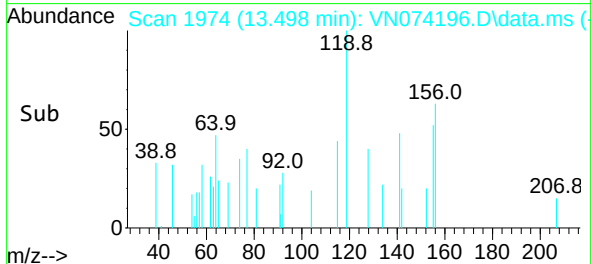
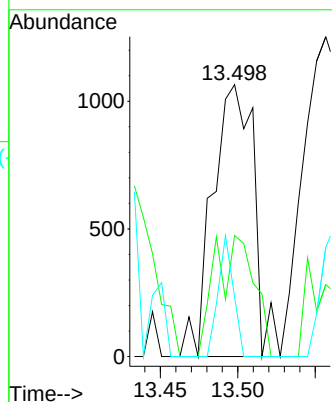
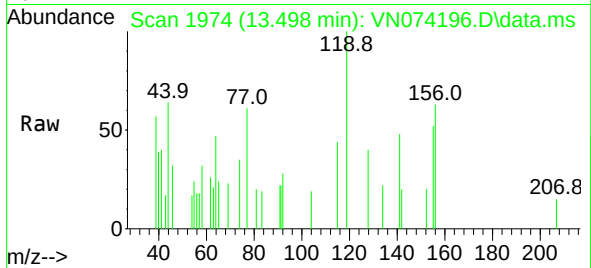




#83
 tert-Butylbenzene
 Concen: 0.228 ug/l
 RT: 13.498 min Scan# 1974
 Delta R.T. 0.235 min
 Lab File: VN074196.D
 Acq: 31 Aug 2022 04:14

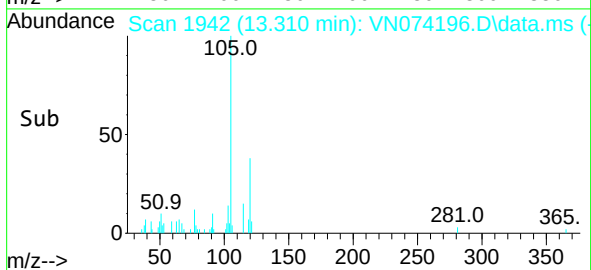
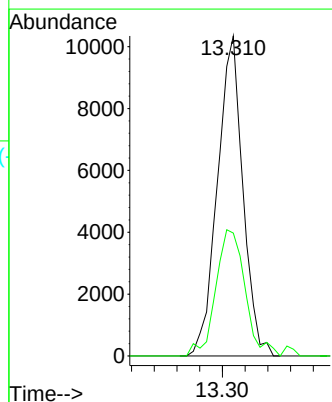
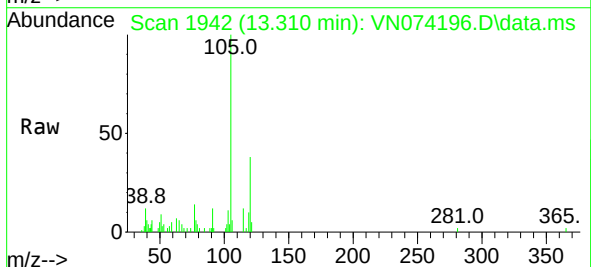
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-PALM-SP-02

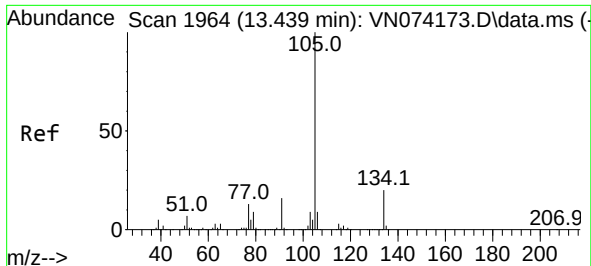
Tgt Ion:119 Resp: 1967
 Ion Ratio Lower Upper
 119 100
 91 42.1 31.6 94.8
 134 16.4 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 1.652 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. 0.000 min
 Lab File: VN074196.D
 Acq: 31 Aug 2022 04:14

Tgt Ion:105 Resp: 16093
 Ion Ratio Lower Upper
 105 100
 120 45.4 23.3 69.8

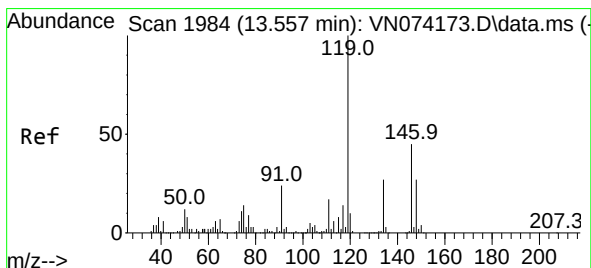
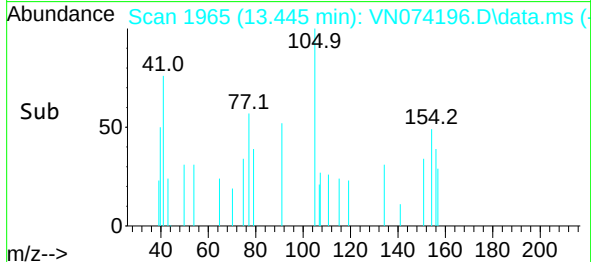
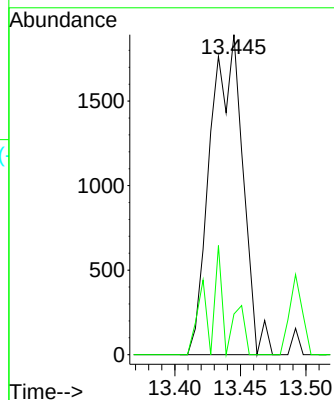
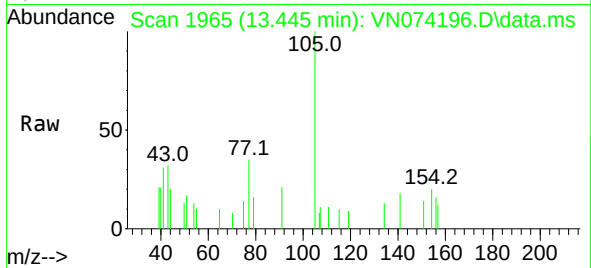




#85
 sec-Butylbenzene
 Concen: 0.268 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN074196.D
 Acq: 31 Aug 2022 04:14

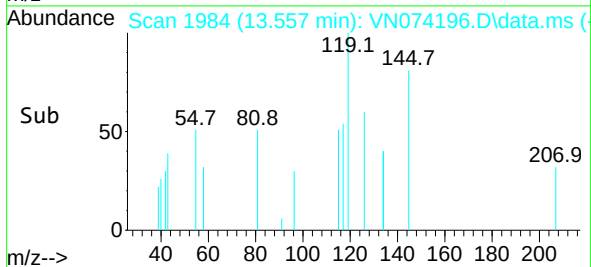
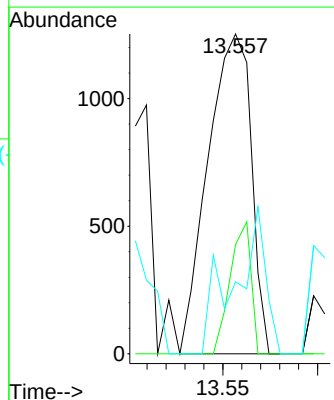
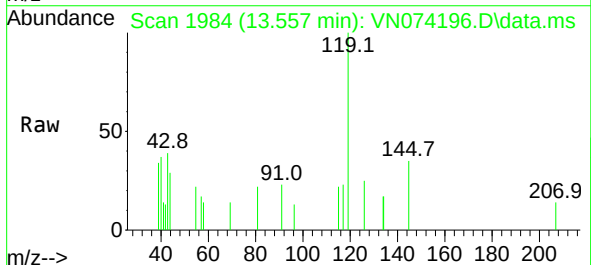
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-PALM-SP-02

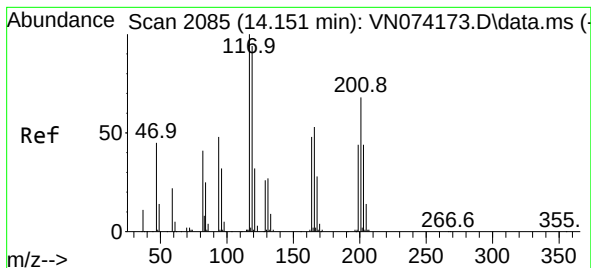
Tgt Ion:105 Resp: 3245
 Ion Ratio Lower Upper
 105 100
 134 12.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.211 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074196.D
 Acq: 31 Aug 2022 04:14

Tgt Ion:119 Resp: 1990
 Ion Ratio Lower Upper
 119 100
 134 19.7 13.3 39.8
 91 33.5 11.3 33.9





#90

Hexachloroethane

Concen: 0.721 ug/l

RT: 14.145 min Scan# 2085

Delta R.T. -0.006 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Instrument :

MSVOA_N

ClientSampleId :

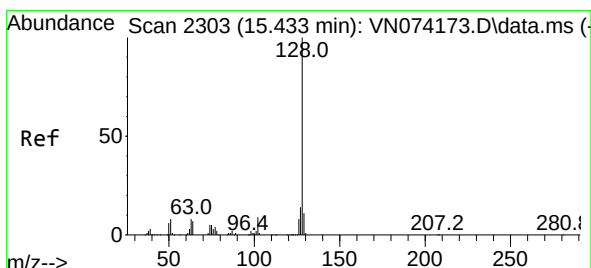
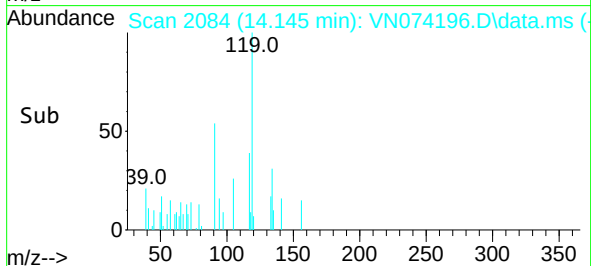
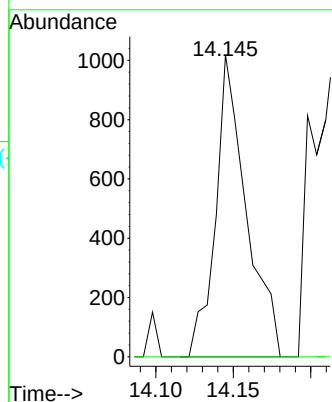
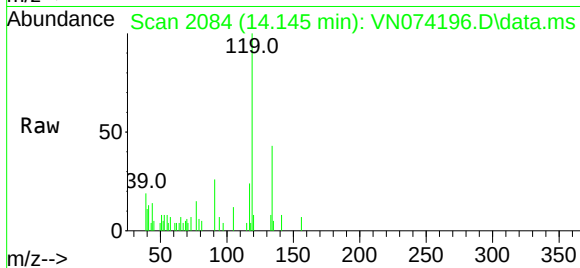
WC-PALM-SP-02

Tgt Ion:117 Resp: 1401

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#95

Naphthalene

Concen: 2.662 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN074196.D

Acq: 31 Aug 2022 04:14

Tgt Ion:128 Resp: 17004

Ion Ratio Lower Upper

128 100

127 13.7 10.3 15.5

129 14.9 8.6 13.0#

