

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073146.D
 Acq On : 26 Jun 2022 07:47
 Operator : JC\MD
 Sample : N3434-08 40X
 Misc : 5.60g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2206-35

Quant Time: Jun 27 03:59:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

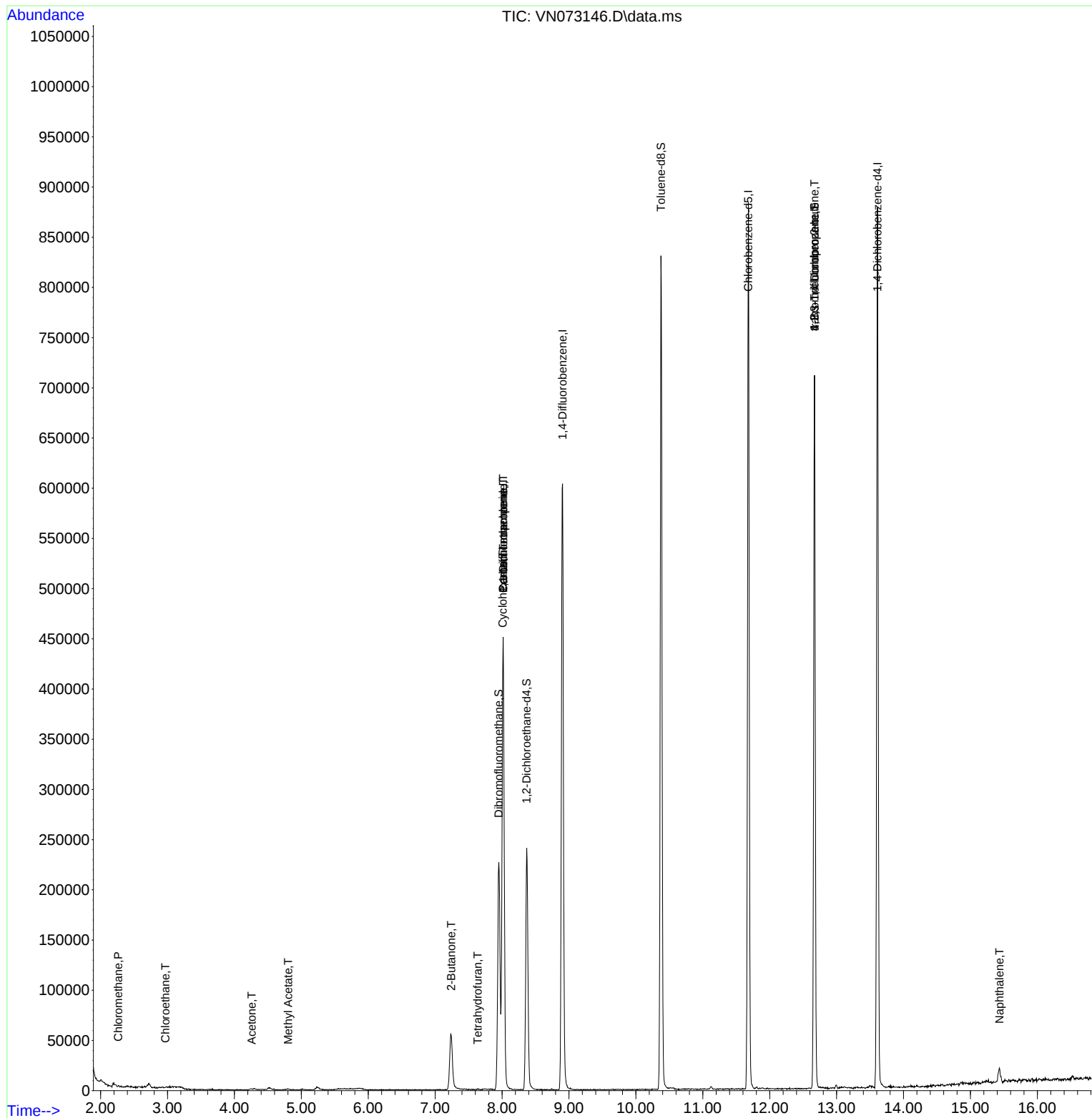
Internal Standards						
1) Pentafluorobenzene	8.016	168	343016	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	553953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	499286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	236013	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	202550	43.677	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.360%
35) Dibromofluoromethane	7.951	113	172668	50.430	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.860%
50) Toluene-d8	10.374	98	576547	45.253	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.500%
62) 4-Bromofluorobenzene	12.668	95	246335	53.770	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.540%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	659	0.755	ug/l #	43
6) Chloroethane	2.969	64	734	0.401	ug/l #	42
16) Acetone	4.257	43	1756	0.689	ug/l #	42
18) Methyl Acetate	4.804	43	1920	0.283	ug/l #	61
20) Methylene Chloride	5.010	84	387	Below Cal	#	71
25) 2-Butanone	7.239	43	3735	0.923	ug/l #	45
29) Tetrahydrofuran	7.633	42	604	0.226	ug/l #	36
31) Cyclohexane	8.010	56	7310	1.165	ug/l #	17
36) 1,1-Dichloropropene	8.016	75	27839	6.009	ug/l #	48
38) Carbon Tetrachloride	8.016	117	34963	7.175	ug/l #	16
76) 1,2,3-Trichloropropane	12.668	75	126809	22.161	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	126809	59.849	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	14.539	75	63	Below Cal	#	1
95) Naphthalene	15.433	128	15630	0.857	ug/l	96

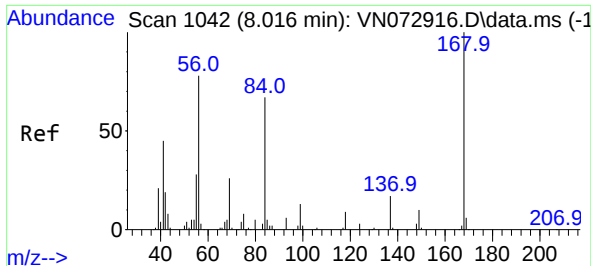
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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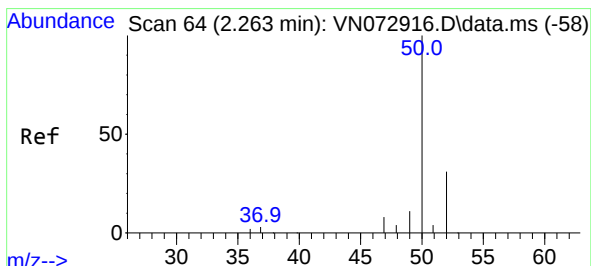
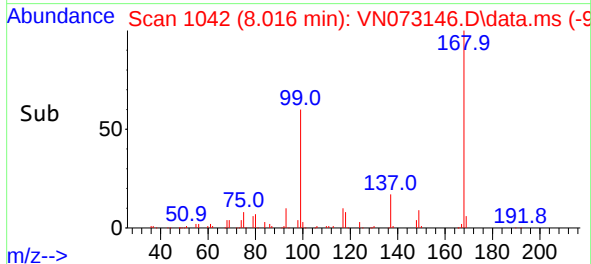
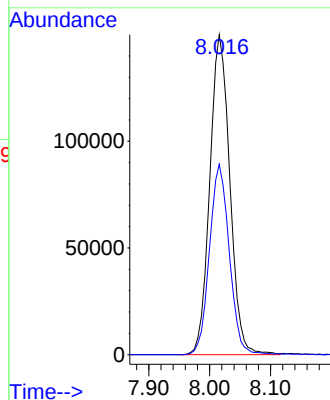
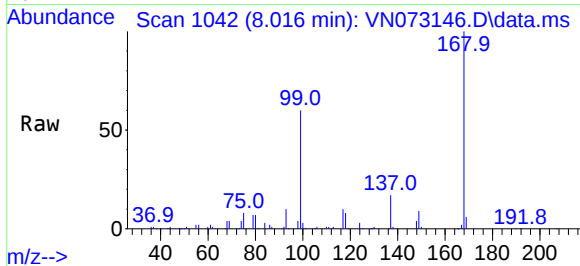




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

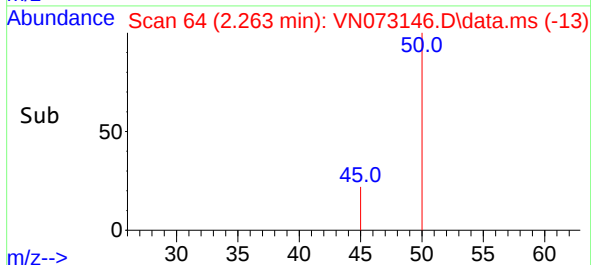
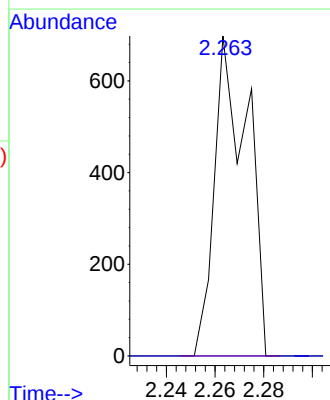
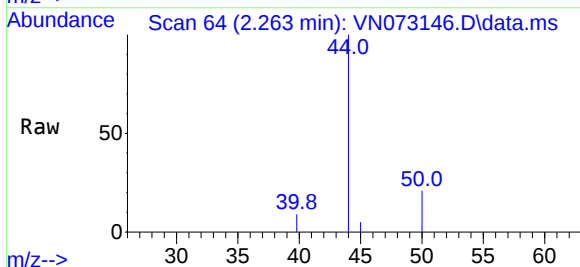
Instrument :
MSVOA_N
ClientSampleId :
B2206-35

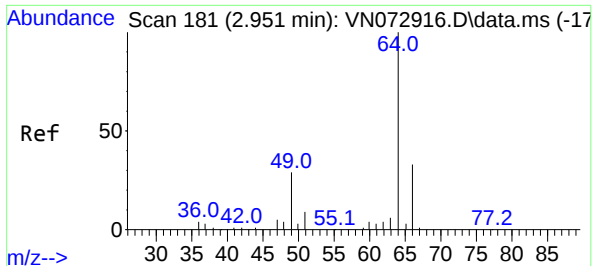
Tgt Ion:168 Resp: 343016
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#3
Chloromethane
Concen: 0.755 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 50 Resp: 659
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

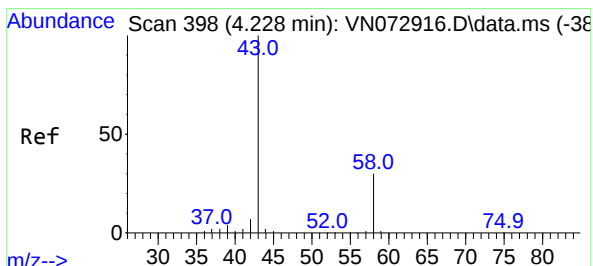
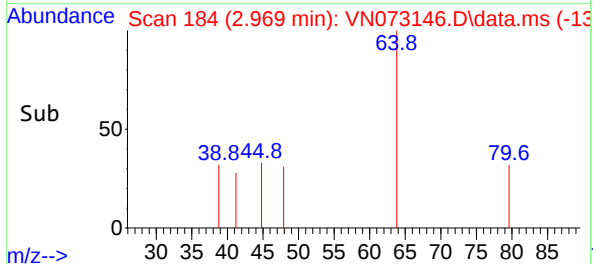
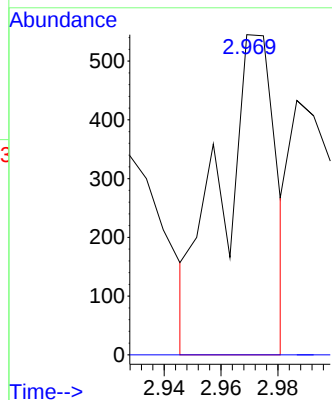
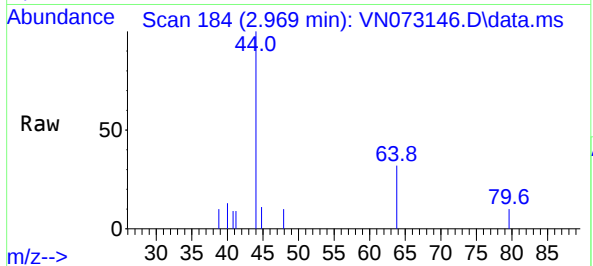




#6
Chloroethane
Concen: 0.401 ug/l
RT: 2.969 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

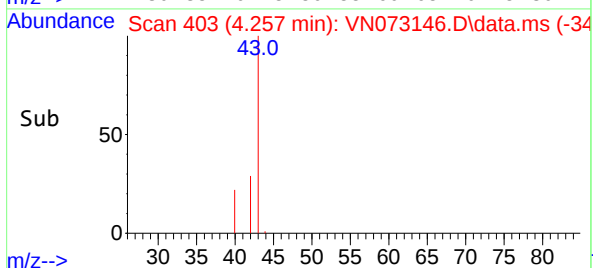
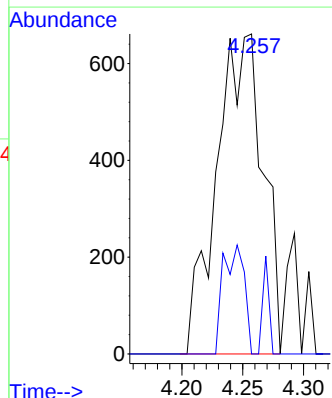
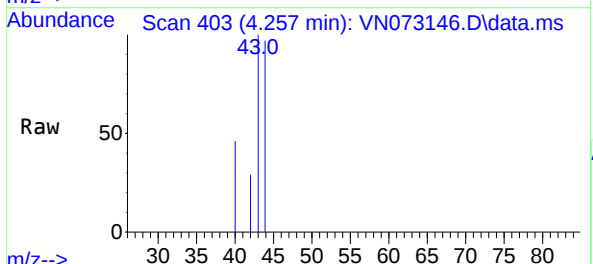
Instrument :
MSVOA_N
ClientSampleId :
B2206-35

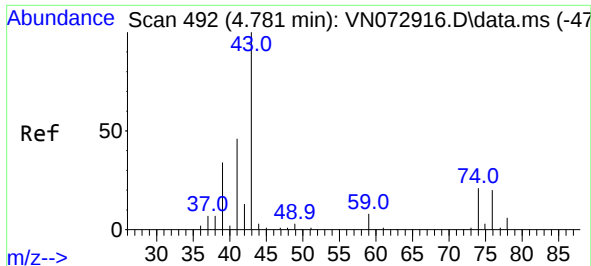
Tgt Ion: 64 Resp: 734
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.689 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.029 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 43 Resp: 1756
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

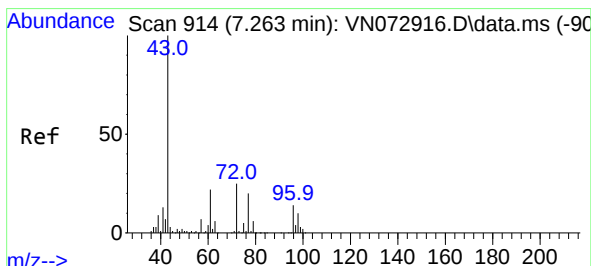
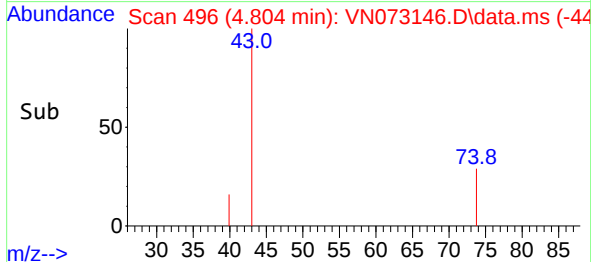
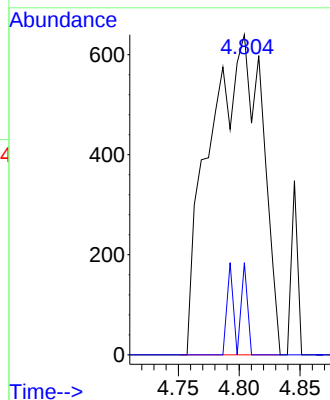
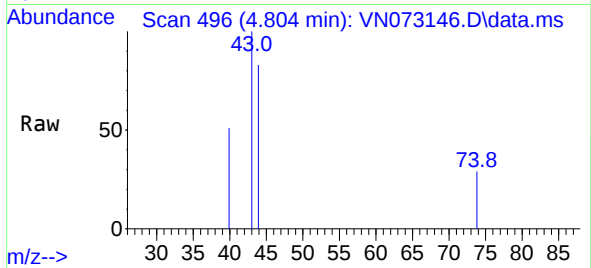




#18
Methyl Acetate
Concen: 0.283 ug/l
RT: 4.804 min Scan# 496
Delta R.T. 0.024 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

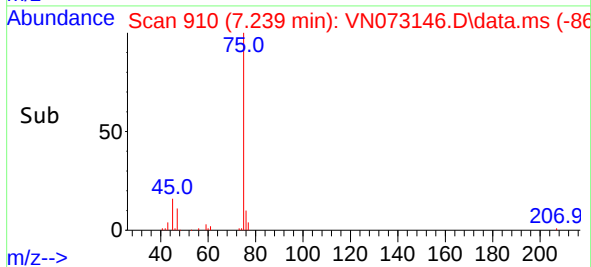
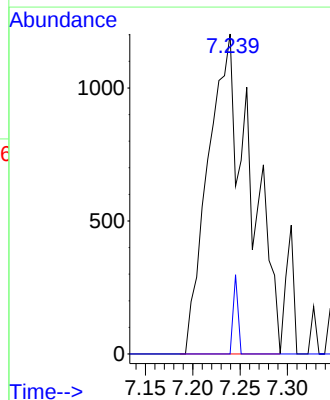
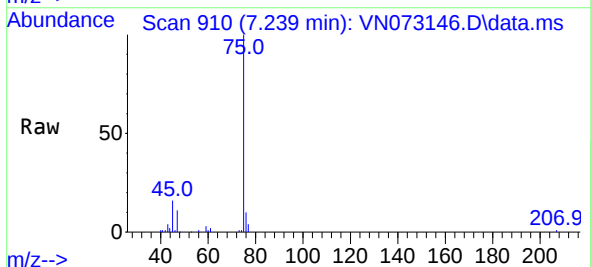
Instrument :
MSVOA_N
ClientSampleId :
B2206-35

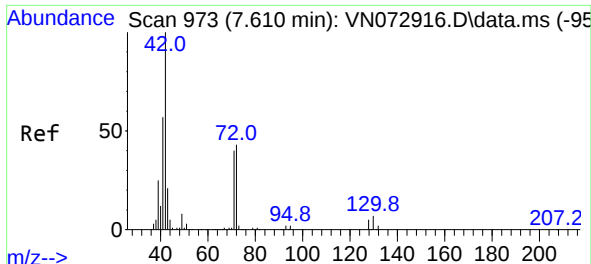
Tgt Ion: 43 Resp: 1920
Ion Ratio Lower Upper
43 100
74 6.8 21.6 32.4#



#25
2-Butanone
Concen: 0.923 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.024 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 43 Resp: 3735
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.226 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN073146.D

Acq: 26 Jun 2022 07:47

Instrument :

MSVOA_N

ClientSampleId :

B2206-35

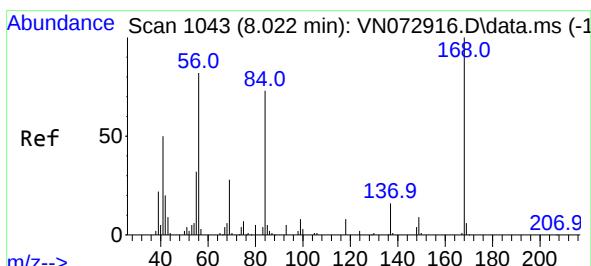
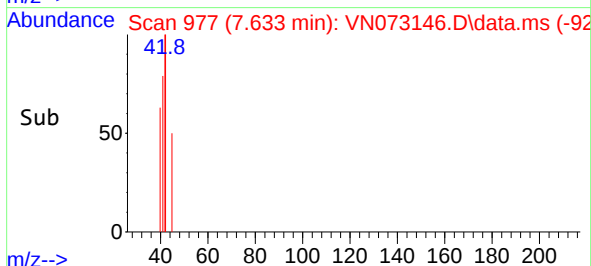
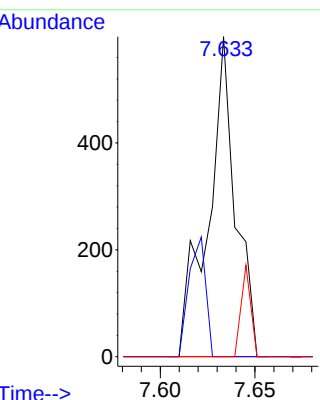
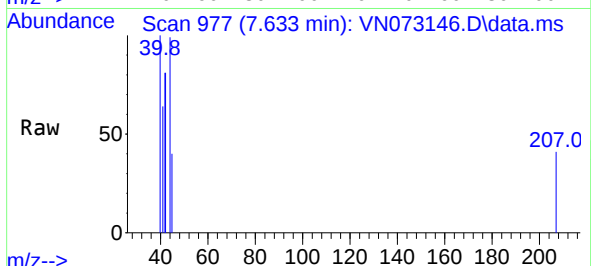
Tgt Ion: 42 Resp: 604

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 9.9 36.6 55.0#



#31

Cyclohexane

Concen: 1.165 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.012 min

Lab File: VN073146.D

Acq: 26 Jun 2022 07:47

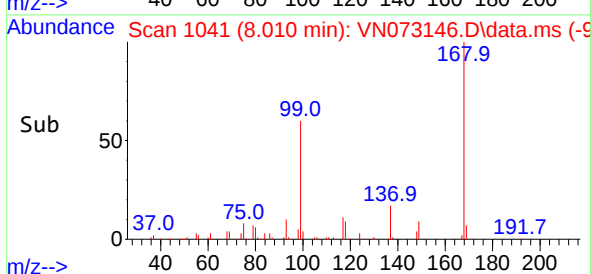
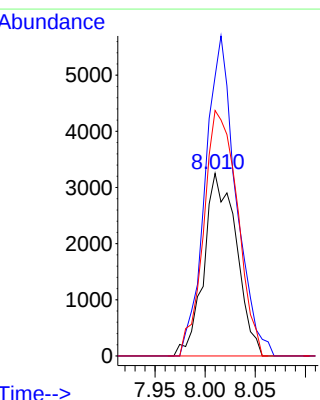
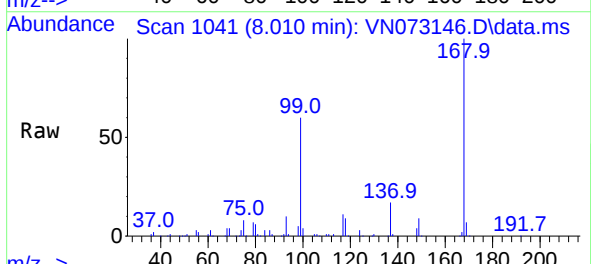
Tgt Ion: 56 Resp: 7310

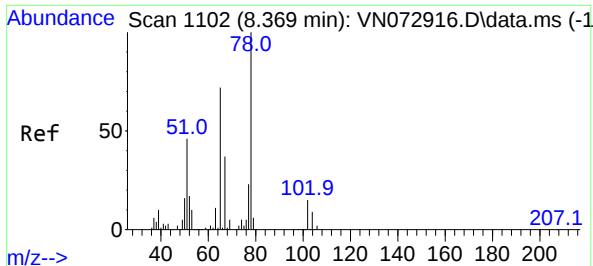
Ion Ratio Lower Upper

56 100

69 153.0 27.8 41.8#

84 134.5 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 43.677 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073146.D

Acq: 26 Jun 2022 07:47

Instrument :

MSVOA_N

ClientSampleId :

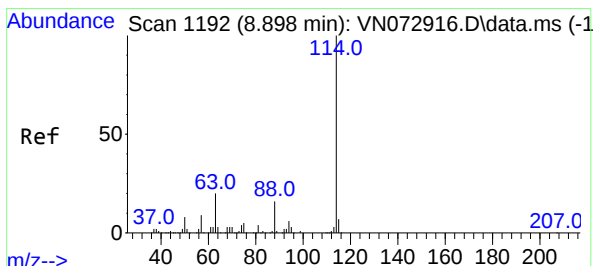
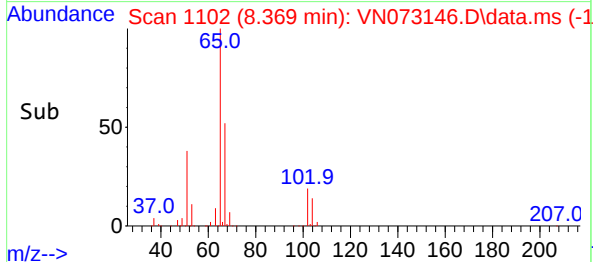
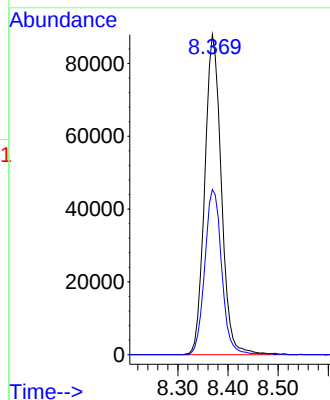
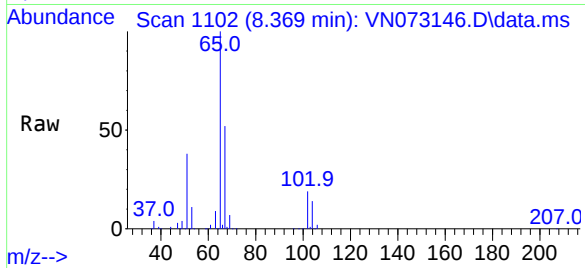
B2206-35

Tgt Ion: 65 Resp: 202550

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073146.D

Acq: 26 Jun 2022 07:47

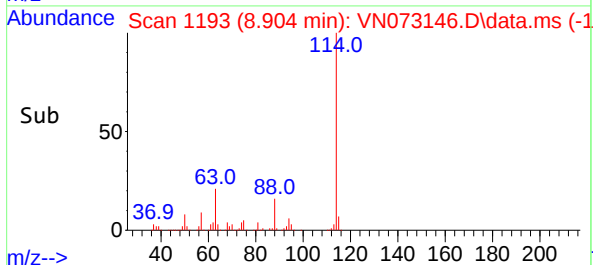
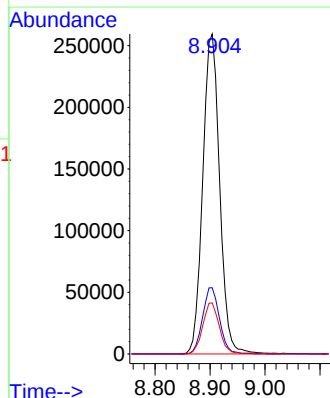
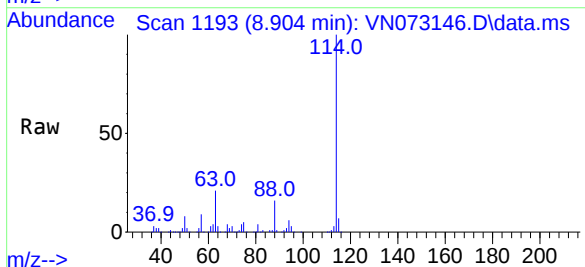
Tgt Ion: 114 Resp: 553953

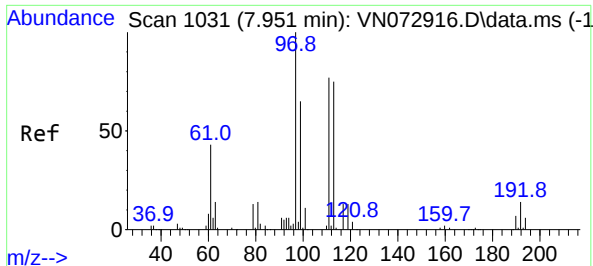
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.0

88 15.9 0.0 32.6

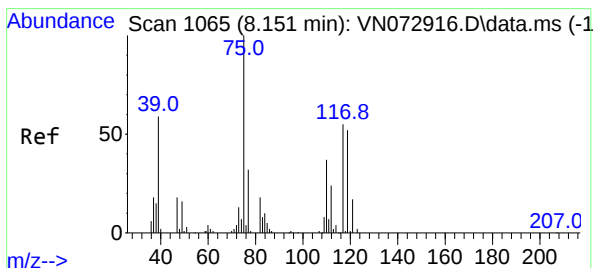
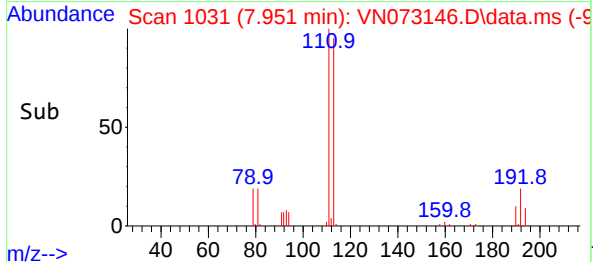
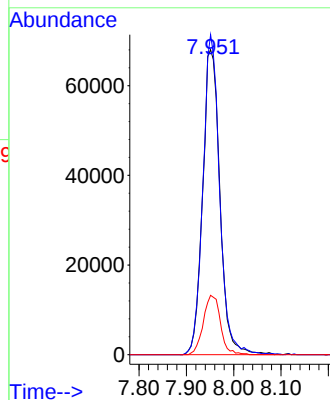
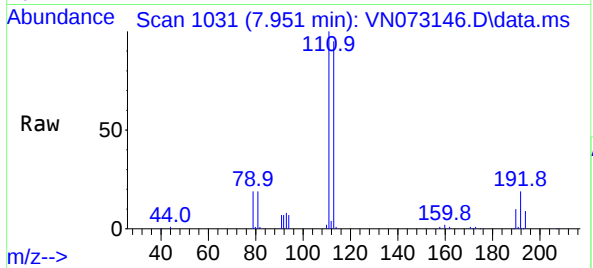




#35
Dibromofluoromethane
Concen: 50.430 ug/l
RT: 7.951 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

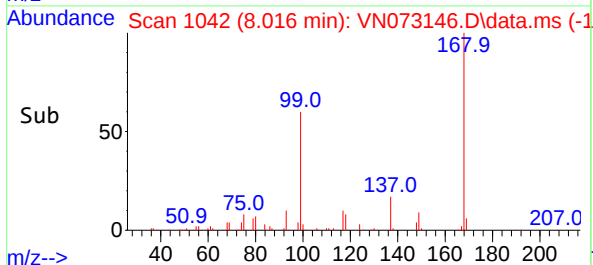
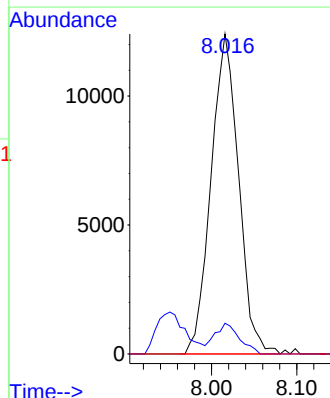
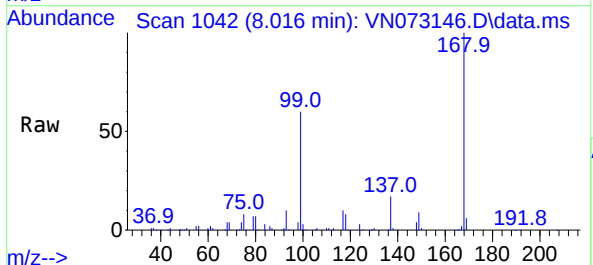
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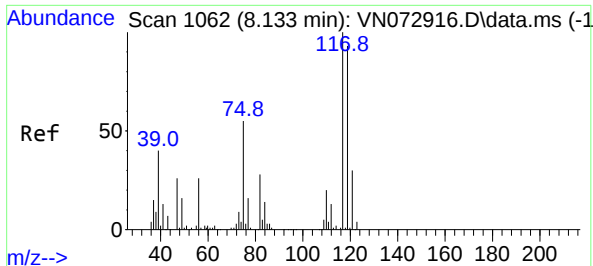
Tgt Ion:113 Resp: 172668
Ion Ratio Lower Upper
113 100
111 101.5 81.4 122.0
192 19.3 17.0 25.6



#36
1,1-Dichloropropene
Concen: 6.009 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 75 Resp: 27839
Ion Ratio Lower Upper
75 100
110 8.6 18.3 54.8#
77 0.0 25.1 37.7#

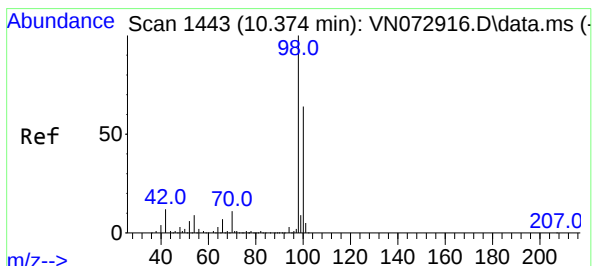
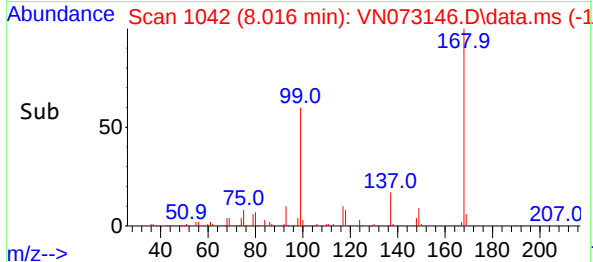
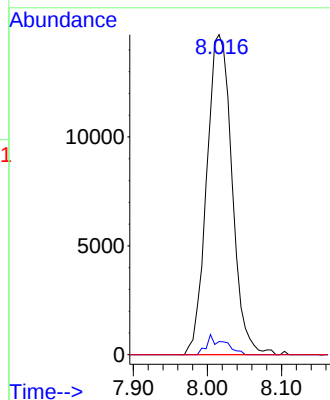
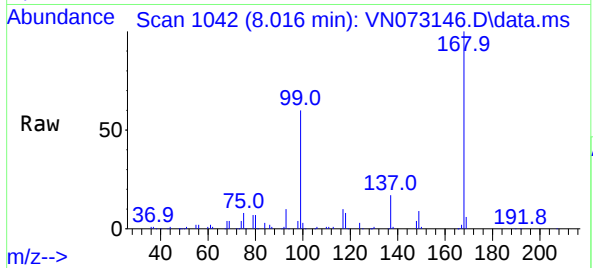




#38
Carbon Tetrachloride
Concen: 7.175 ug/l
RT: 8.016 min Scan# 1062
Delta R.T. -0.118 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

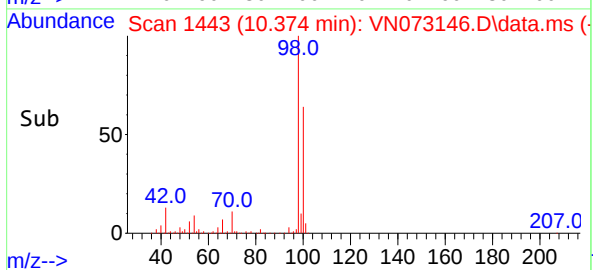
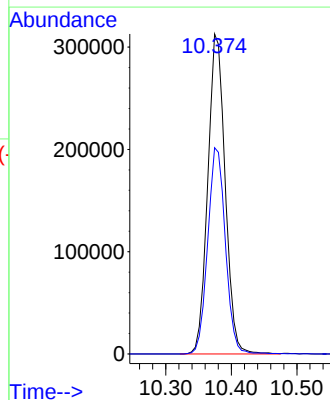
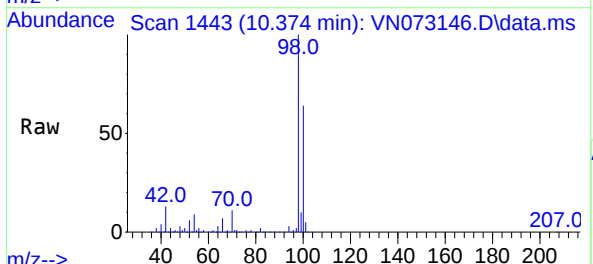
Instrument :
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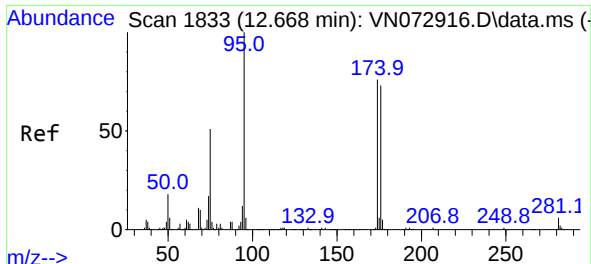
Tgt Ion:117 Resp: 34963
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 45.253 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 98 Resp: 576547
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

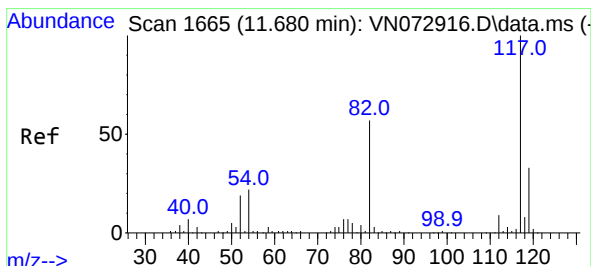
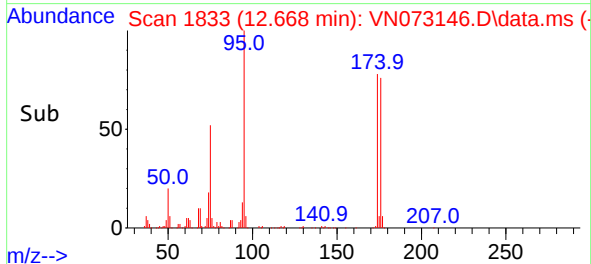
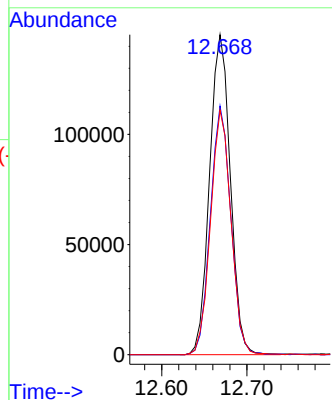
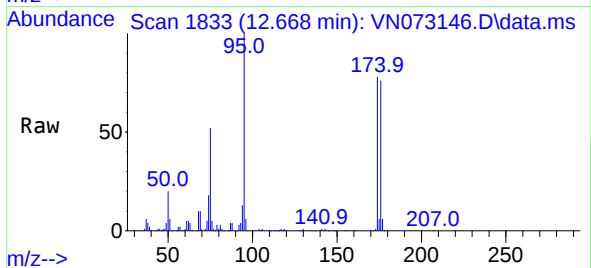




#62
4-Bromofluorobenzene
Concen: 53.770 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

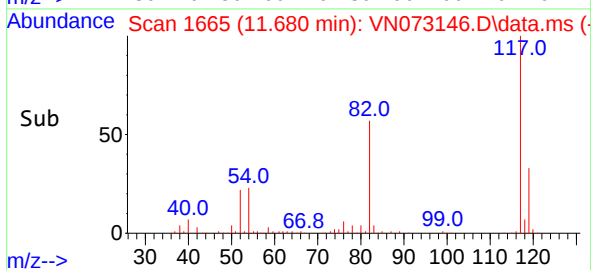
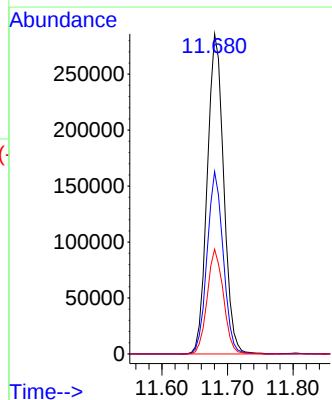
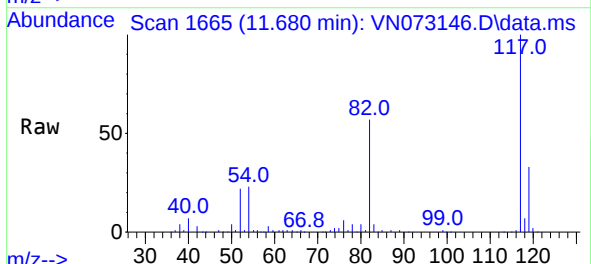
Instrument :
MSVOA_N
ClientSampleId :
B2206-35

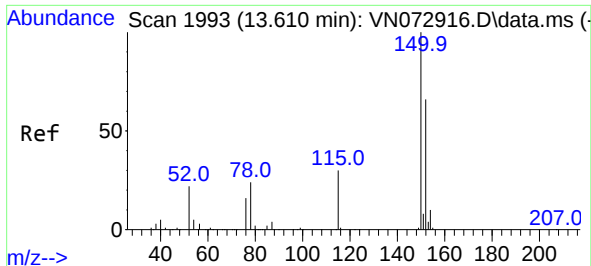
Tgt Ion: 95 Resp: 246335
Ion Ratio Lower Upper
95 100
174 76.7 0.0 167.6
176 75.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

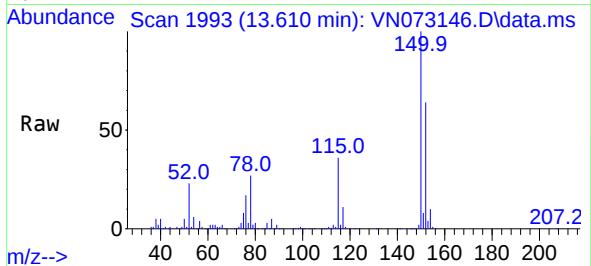
Tgt Ion: 117 Resp: 499286
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.8 25.4 38.0



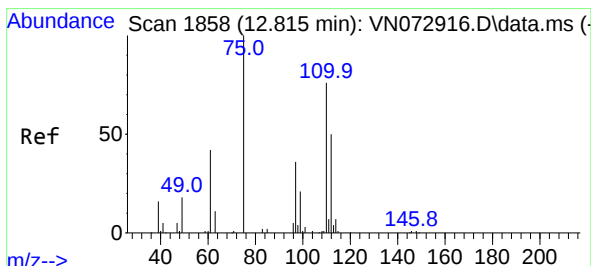
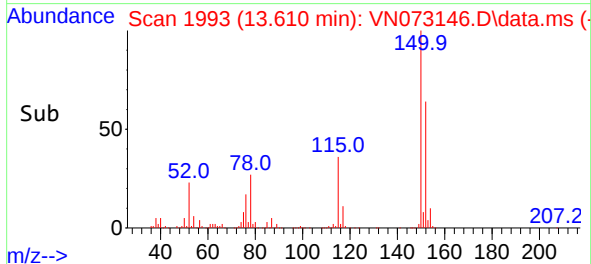
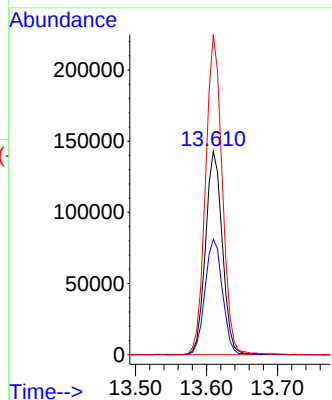


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
B2206-35

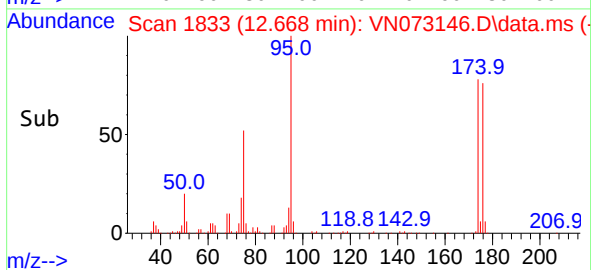
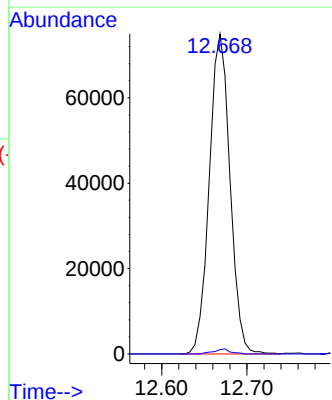
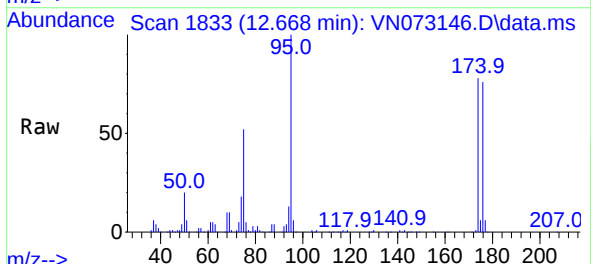


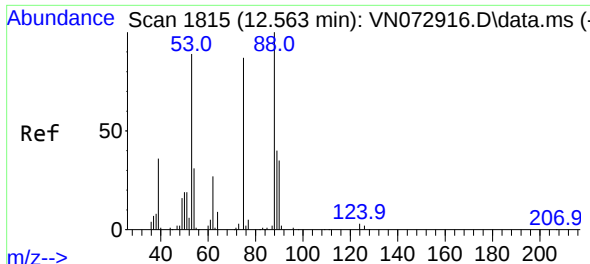
Tgt Ion:152 Resp: 236013
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 156.1 0.0 356.2



#76
1,2,3-Trichloropropane
Concen: 22.161 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 75 Resp: 126809
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#

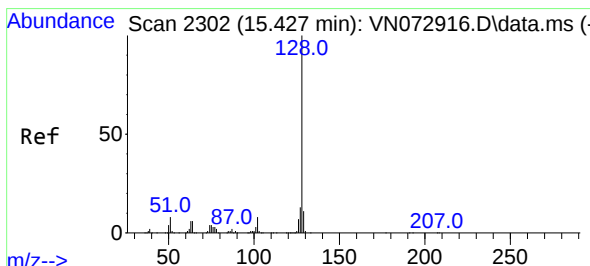
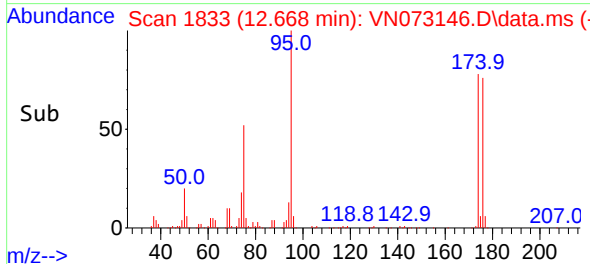
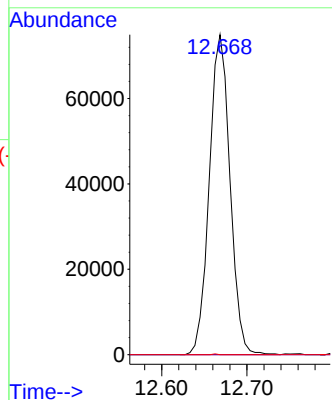
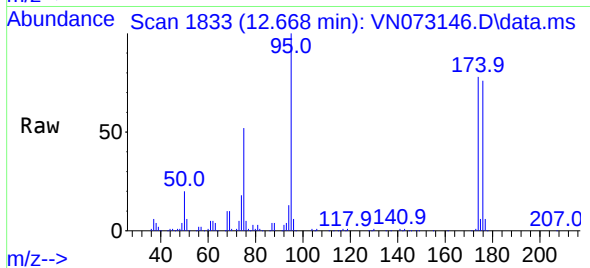




#81
trans-1,4-Dichloro-2-butene
Concen: 59.849 ug/l
RT: 12.668 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Instrument :
MSVOA_N
ClientSampleId :
B2206-35

Tgt Ion: 75 Resp: 126809
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#95
Naphthalene
Concen: 0.857 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073146.D
Acq: 26 Jun 2022 07:47

Tgt Ion: 128 Resp: 15630
Ion Ratio Lower Upper
128 100
127 11.0 10.3 15.5
129 11.8 8.6 13.0

