

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073143.D
 Acq On : 26 Jun 2022 06:34
 Operator : JC\MD
 Sample : N3426-03 40X
 Misc : 5.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2207-27.5

Quant Time: Jun 27 03:58:33 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)

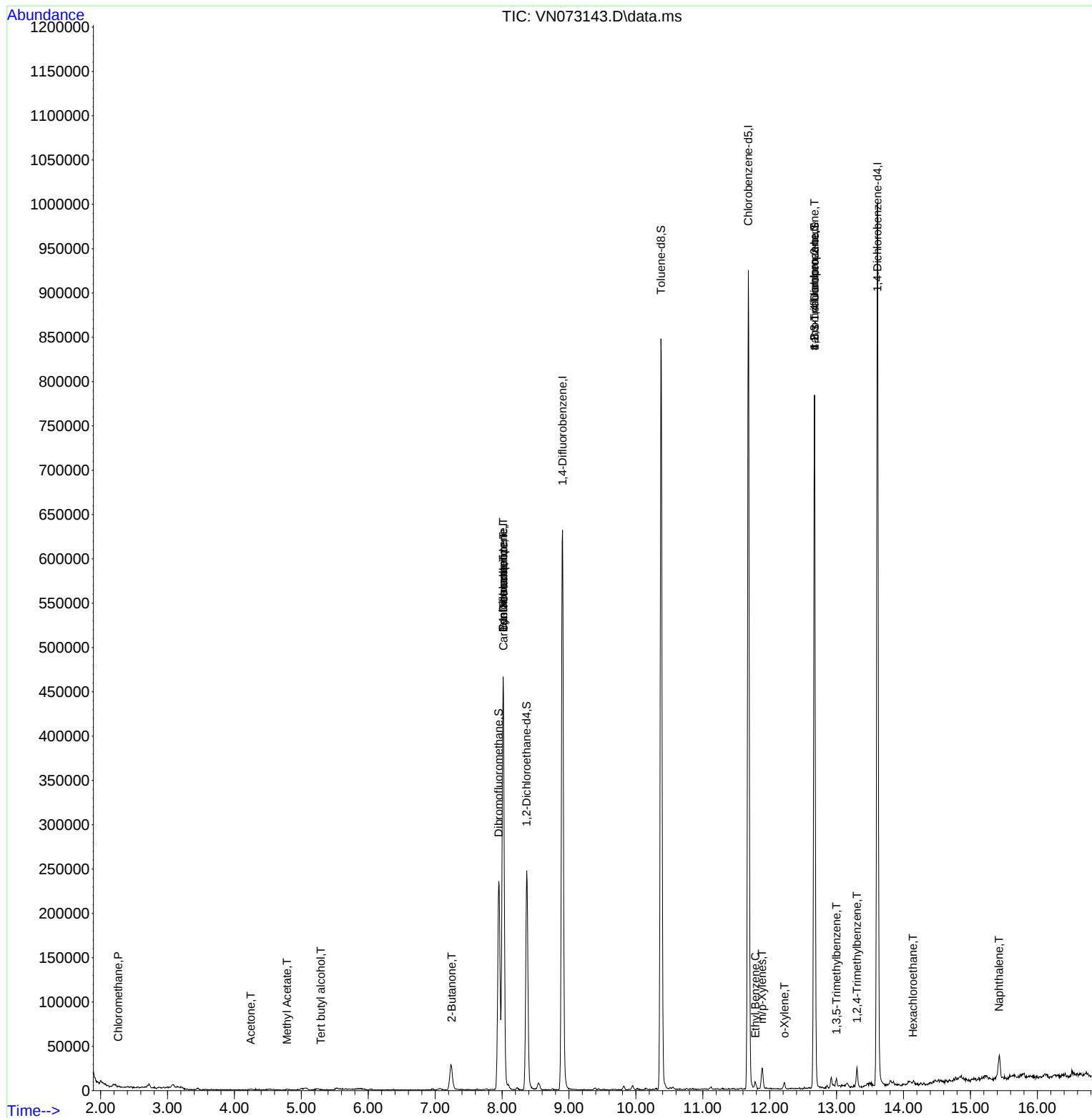
Internal Standards						
1) Pentafluorobenzene	8.016	168	358453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	569120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	532203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	268454	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207333	42.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.560%
35) Dibromofluoromethane	7.951	113	178605	50.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.540%
50) Toluene-d8	10.375	98	593776	45.363	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.720%
62) 4-Bromofluorobenzene	12.669	95	268605	57.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.140%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	621	0.737	ug/l #	43
11) Tert butyl alcohol	5.293	59	301	0.240	ug/l #	72
16) Acetone	4.246	43	1801	0.676	ug/l #	74
18) Methyl Acetate	4.787	43	1650	0.233	ug/l #	61
20) Methylene Chloride	5.016	84	401	Below Cal	#	10
25) 2-Butanone	7.245	43	2160	0.511	ug/l #	45
26) 2,2-Dichloropropane	7.234	77	1726	Below Cal	#	53
31) Cyclohexane	8.016	56	8337	1.272	ug/l #	20
36) 1,1-Dichloropropene	8.016	75	28930	6.078	ug/l #	49
38) Carbon Tetrachloride	8.022	117	36553	7.301	ug/l #	15
67) Ethyl Benzene	11.786	91	4971	0.272	ug/l	93
68) m/p-Xylenes	11.886	106	7056	0.983	ug/l	90
69) o-Xylene	12.221	106	1997	0.278	ug/l	92
76) 1,2,3-Trichloropropane	12.669	75	139210	21.388	ug/l #	1
80) 1,3,5-Trimethylbenzene	12.998	105	3518	0.206	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.669	75	139210	57.762	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.304	105	12147	0.715	ug/l	93
90) Hexachloroethane	14.139	117	648	0.204	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.674	75	58	Below Cal		87
95) Naphthalene	15.427	128	25714	1.240	ug/l #	92

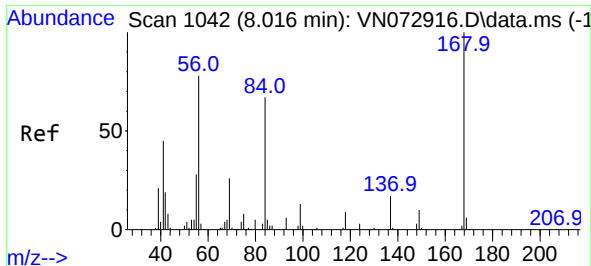
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
Data File : VN073143.D
Acq On : 26 Jun 2022 06:34
Operator : JC\MD
Sample : N3426-03 40X
Misc : 5.85g/5mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

Quant Time: Jun 27 03:58:33 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

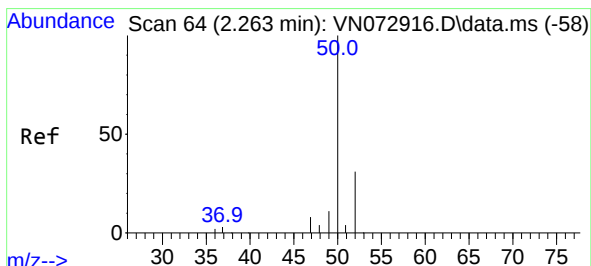
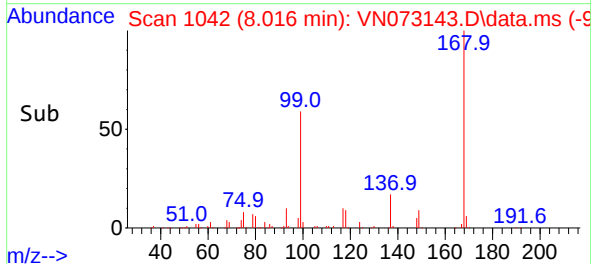
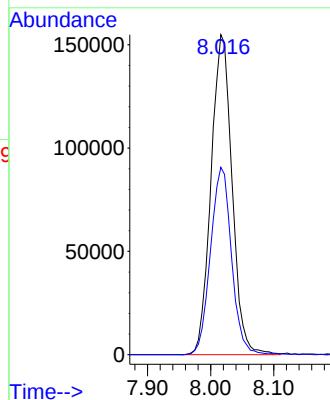
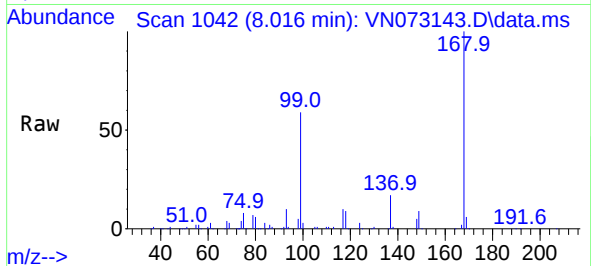




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

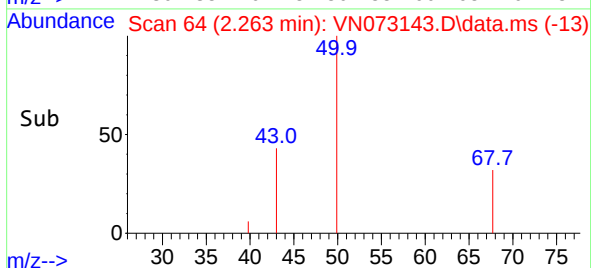
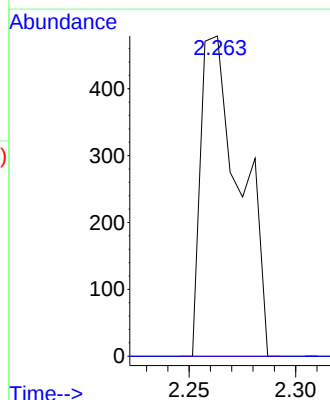
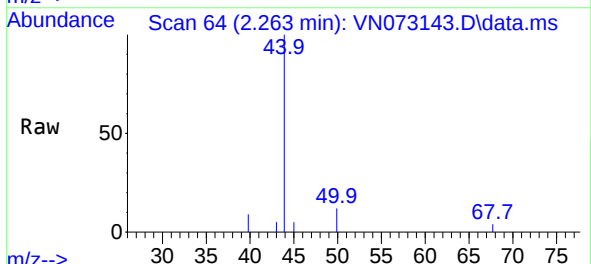
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

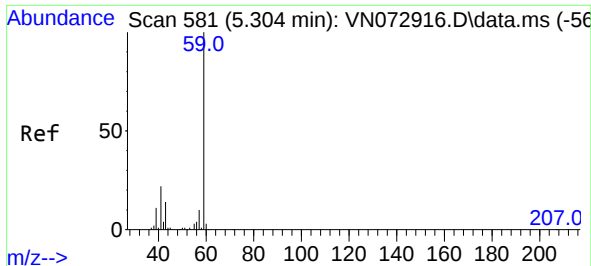
Tgt Ion:168 Resp: 358453
Ion Ratio Lower Upper
168 100
99 58.5 42.3 63.5



#3
Chloromethane
Concen: 0.737 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 50 Resp: 621
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

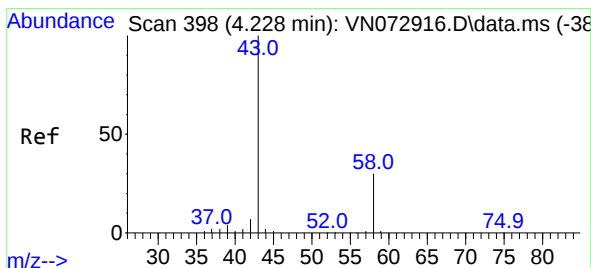
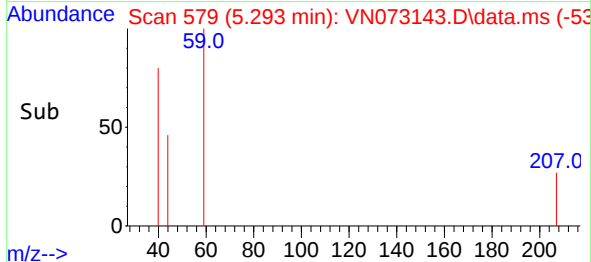
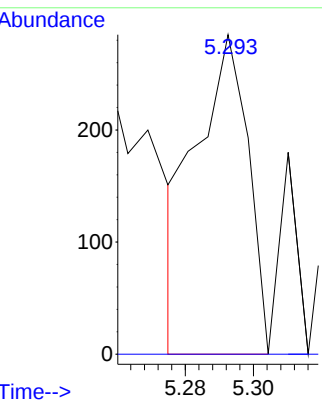
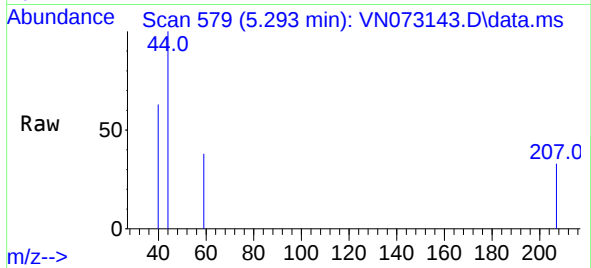




#11
Tert butyl alcohol
Concen: 0.240 ug/l
RT: 5.293 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

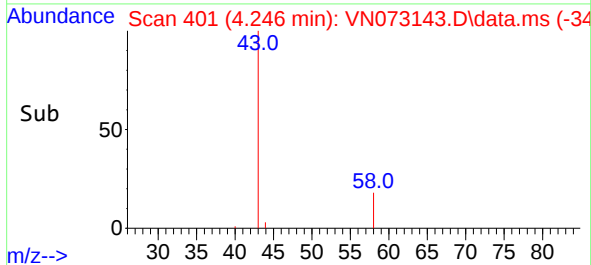
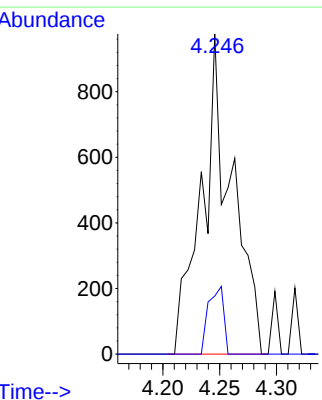
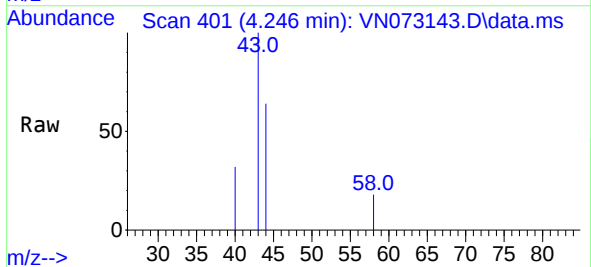
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

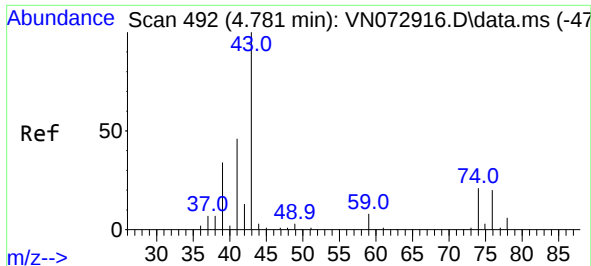
Tgt Ion: 59 Resp: 301
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 0.676 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.018 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 43 Resp: 1801
Ion Ratio Lower Upper
43 100
58 18.1 26.0 39.0#

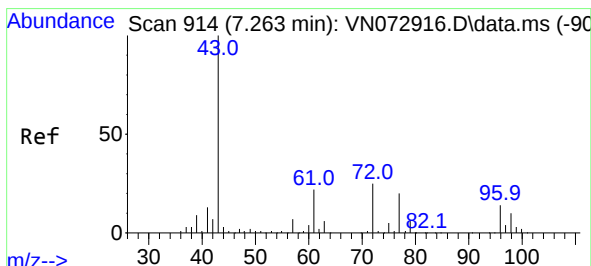
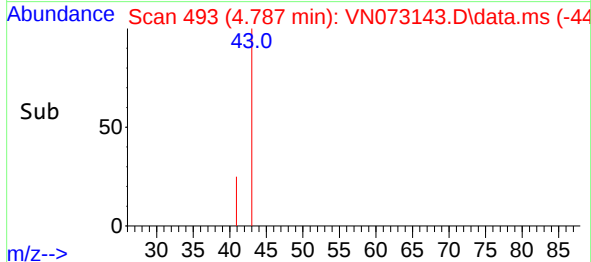
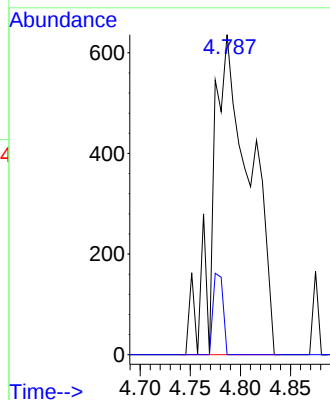
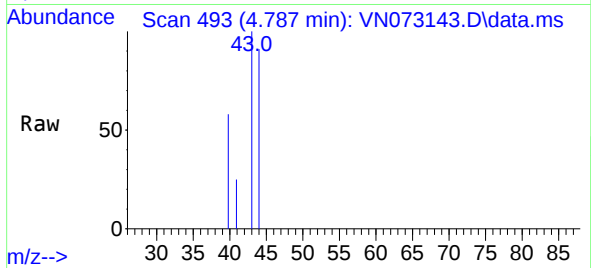




#18
Methyl Acetate
Concen: 0.233 ug/l
RT: 4.787 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

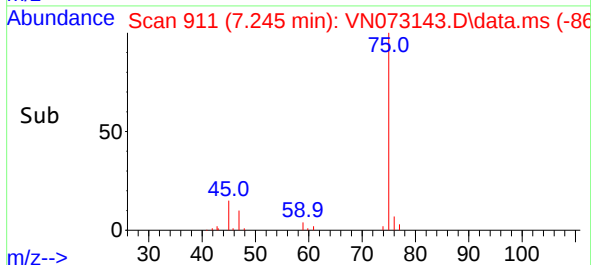
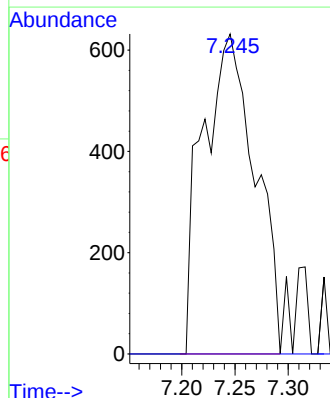
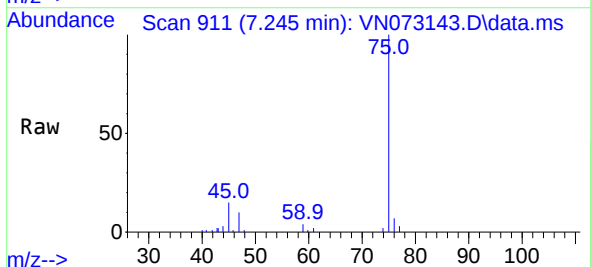
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

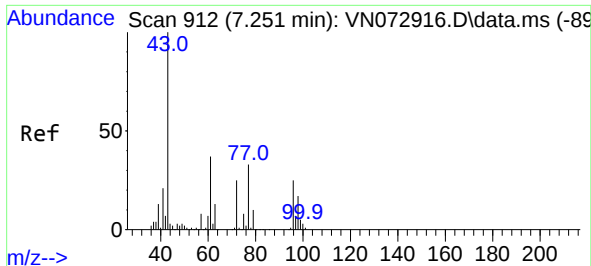
Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
74 6.8 21.6 32.4#



#25
2-Butanone
Concen: 0.511 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.018 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 43 Resp: 2160
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#





#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.234 min Scan# 909

Delta R.T. -0.017 min

Lab File: VN073143.D

Acq: 26 Jun 2022 06:34

Instrument :

MSVOA_N

ClientSampleId :

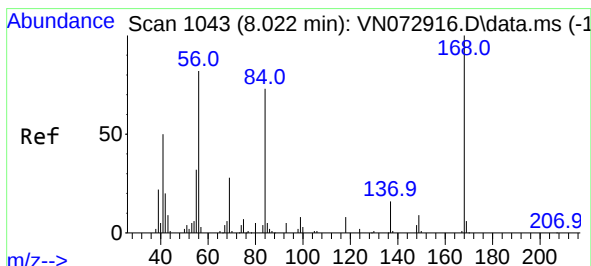
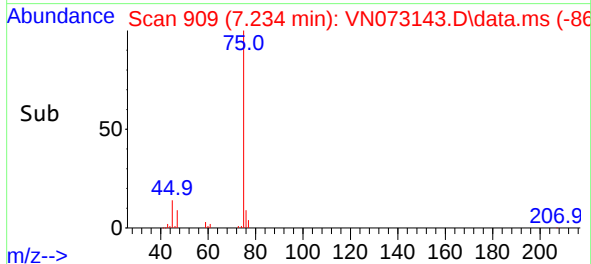
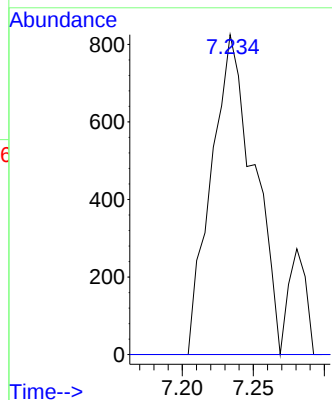
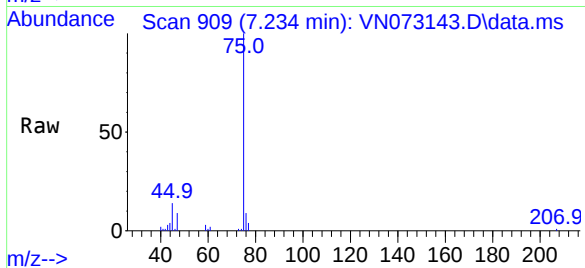
B2207-27.5

Tgt Ion: 77 Resp: 1726

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#31

Cyclohexane

Concen: 1.272 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073143.D

Acq: 26 Jun 2022 06:34

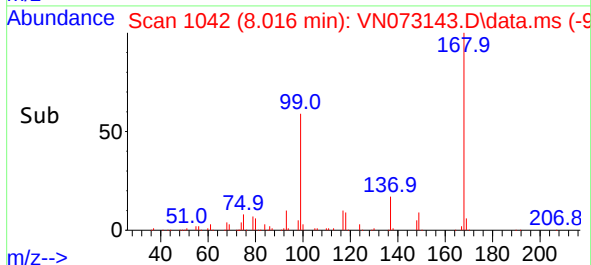
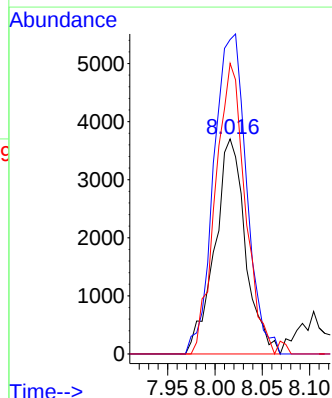
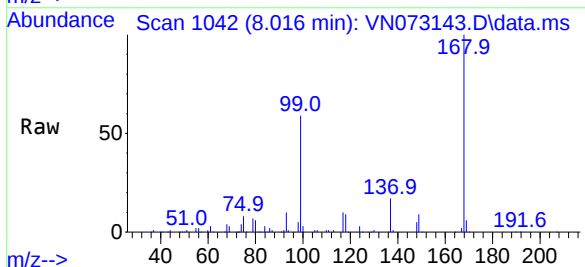
Tgt Ion: 56 Resp: 8337

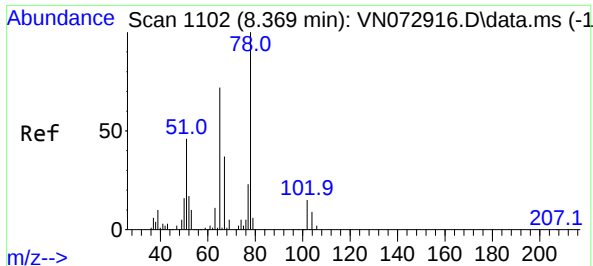
Ion Ratio Lower Upper

56 100

69 146.2 27.8 41.8#

84 135.1 76.9 115.3#





#33

1,2-Dichloroethane-d4

Concen: 42.783 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073143.D

Acq: 26 Jun 2022 06:34

Instrument :

MSVOA_N

ClientSampleId :

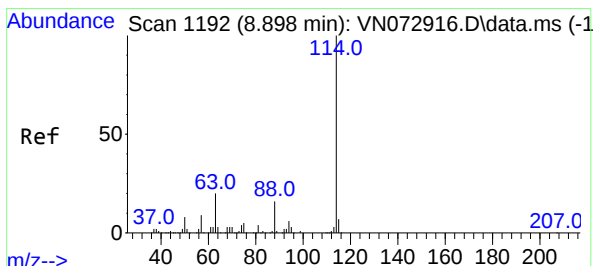
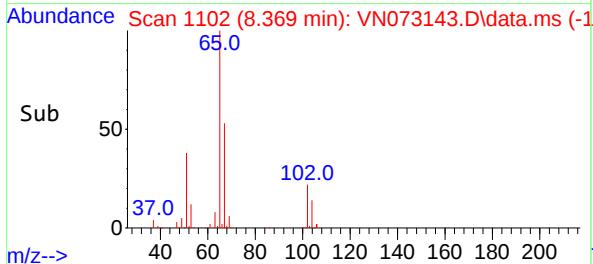
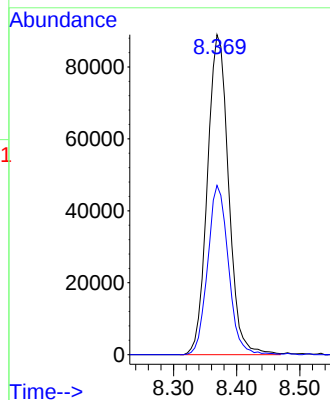
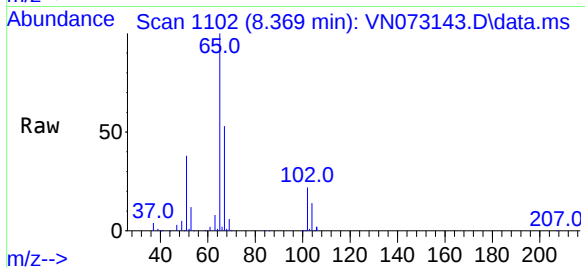
B2207-27.5

Tgt Ion: 65 Resp: 207333

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073143.D

Acq: 26 Jun 2022 06:34

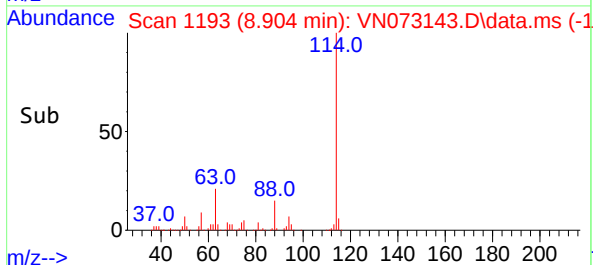
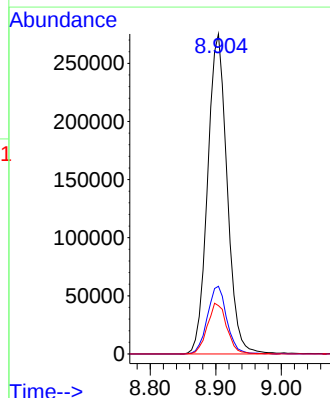
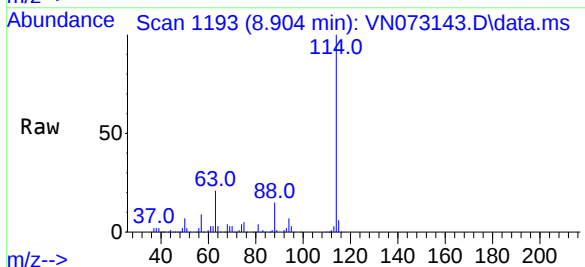
Tgt Ion: 114 Resp: 569120

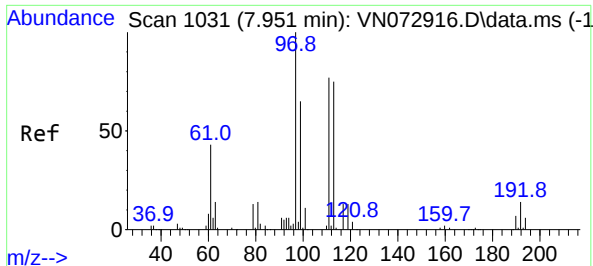
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.1 0.0 32.6

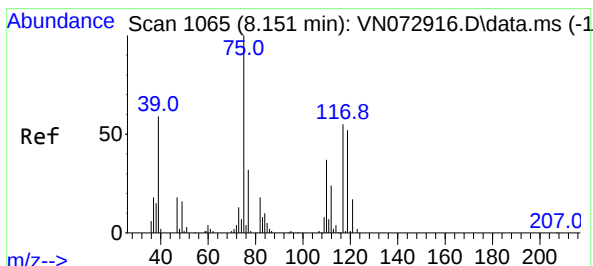
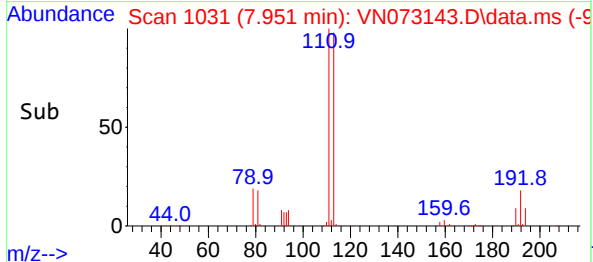
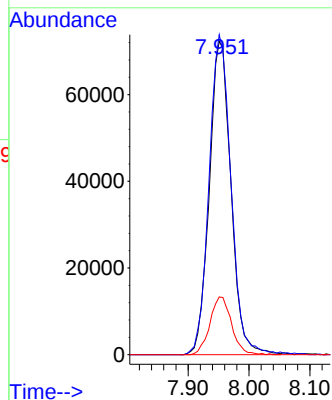
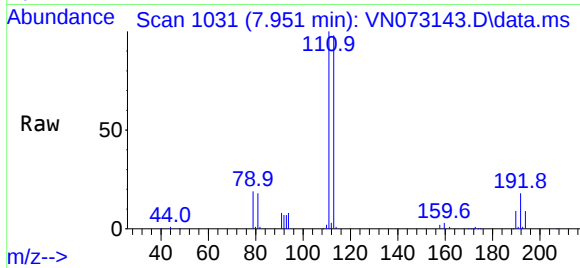




#35
Dibromofluoromethane
Concen: 50.774 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

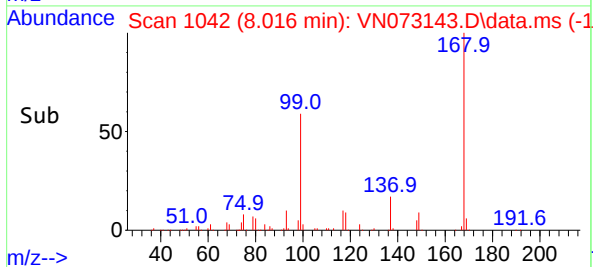
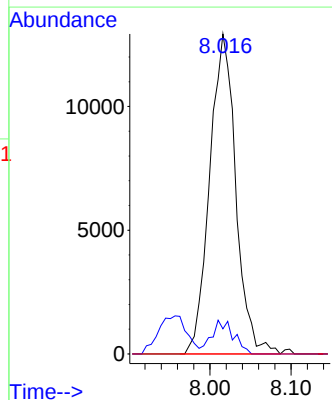
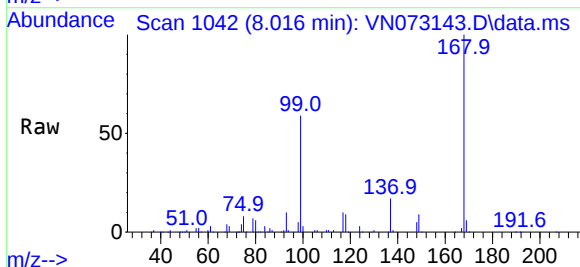
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

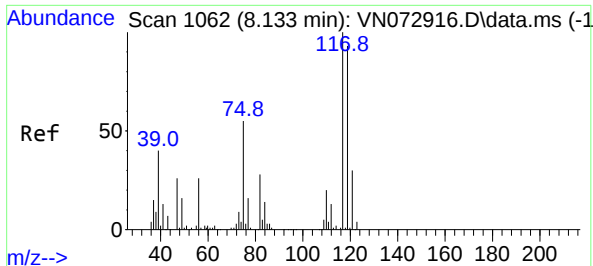
Tgt Ion:113 Resp: 178605
Ion Ratio Lower Upper
113 100
111 103.6 81.4 122.0
192 18.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 6.078 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.135 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 75 Resp: 28930
Ion Ratio Lower Upper
75 100
110 8.8 18.3 54.8#
77 0.0 25.1 37.7#

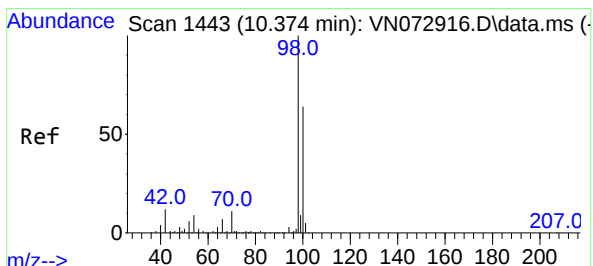
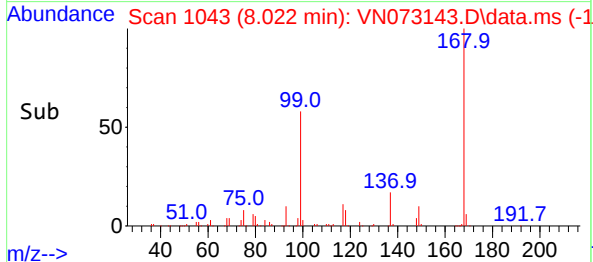
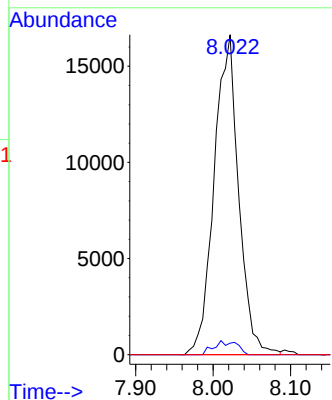
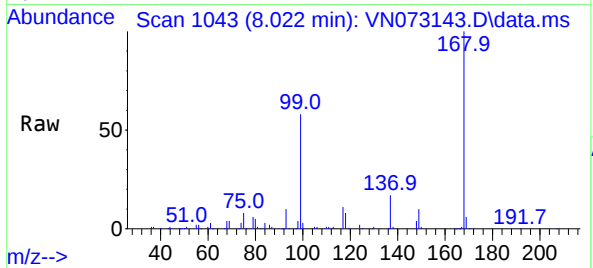




#38
Carbon Tetrachloride
Concen: 7.301 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

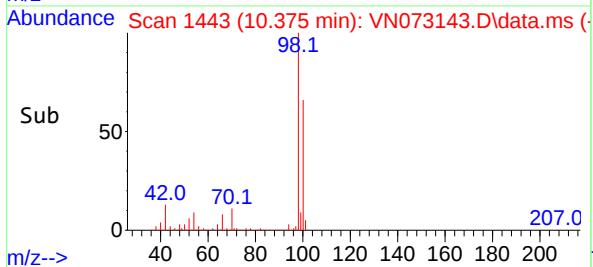
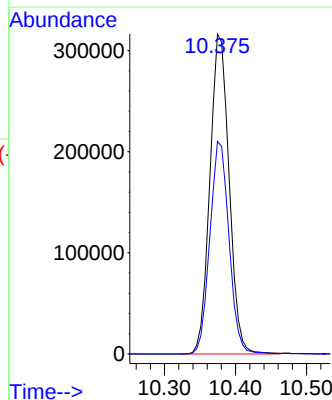
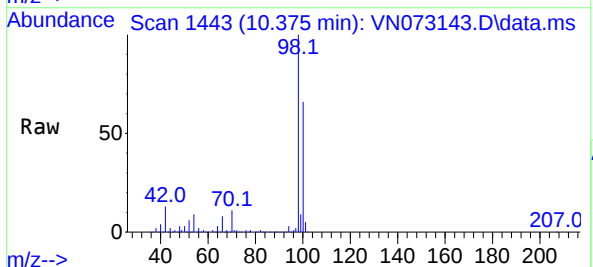
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

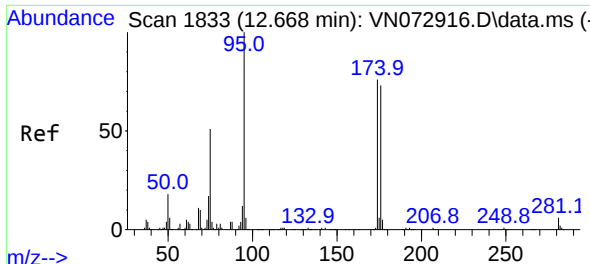
Tgt Ion:117 Resp: 36553
Ion Ratio Lower Upper
117 100
119 3.6 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 45.363 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 98 Resp: 593776
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

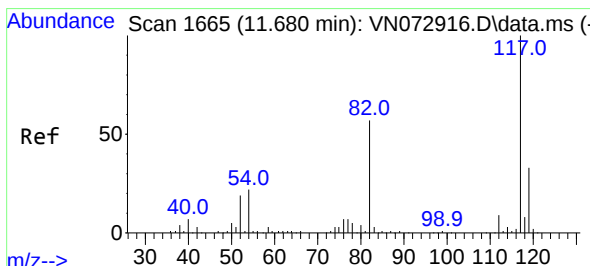
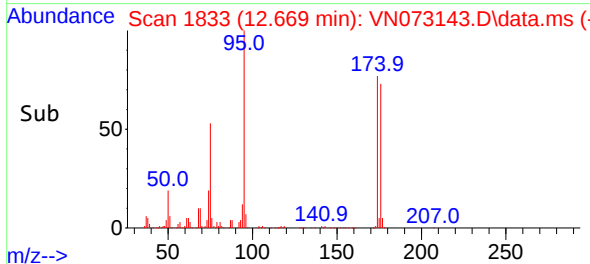
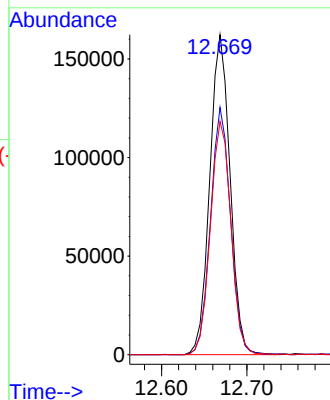
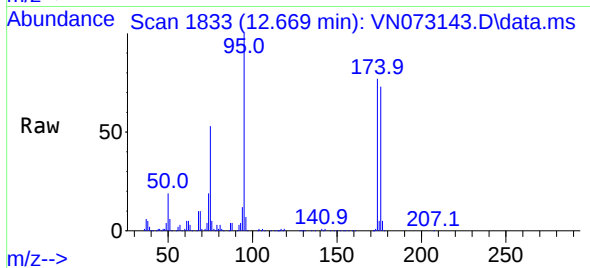




#62
4-Bromofluorobenzene
Concen: 57.068 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

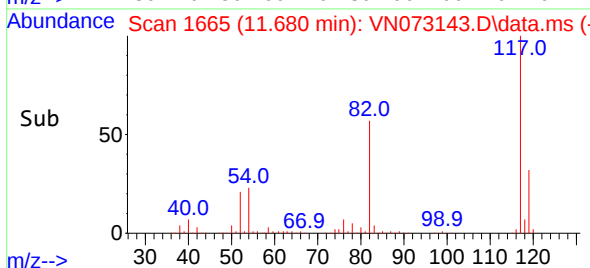
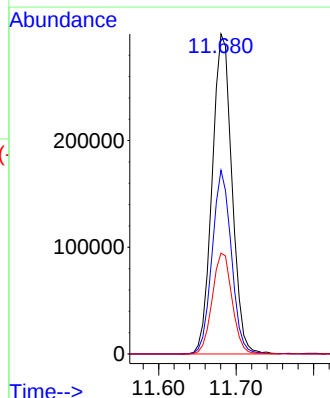
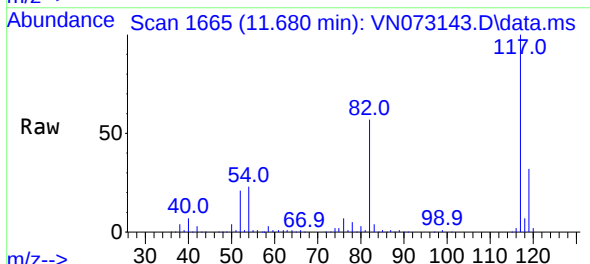
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

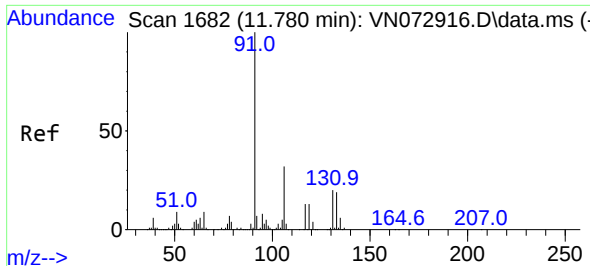
Tgt Ion: 95 Resp: 268605
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 117 Resp: 532203
Ion Ratio Lower Upper
117 100
82 57.4 44.2 66.2
119 31.5 25.4 38.0

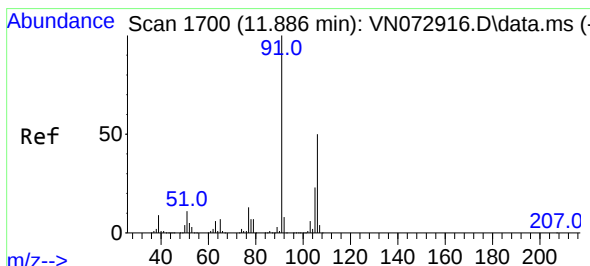
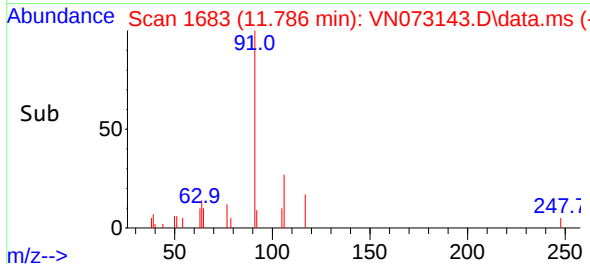
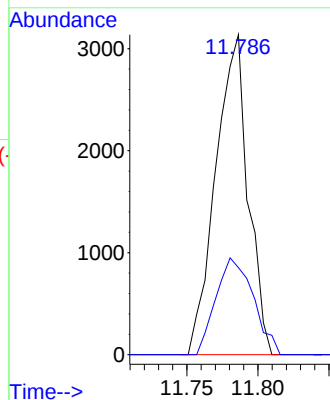
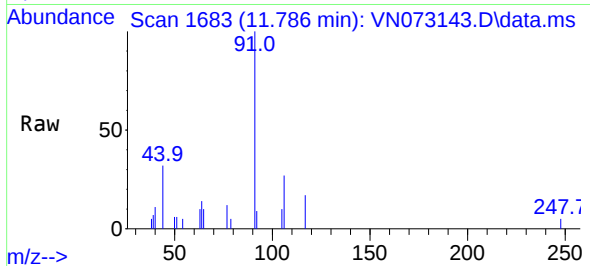




#67
Ethyl Benzene
Concen: 0.272 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

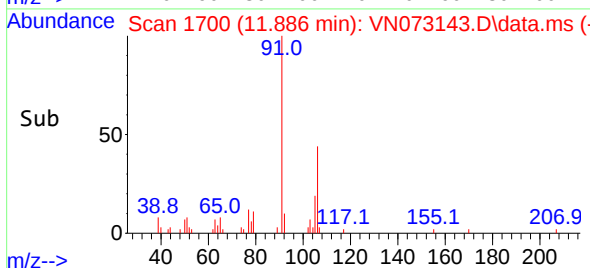
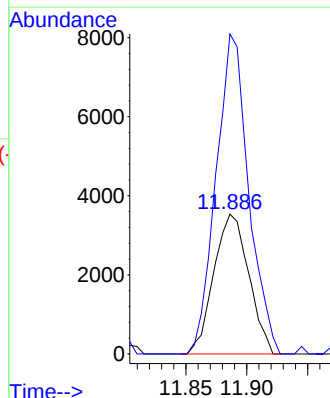
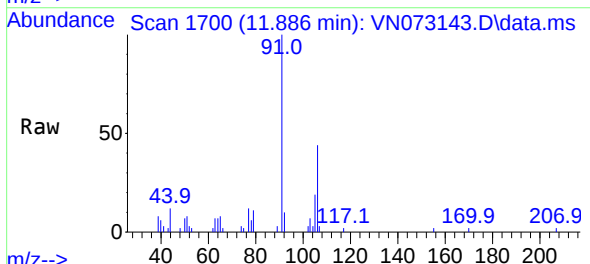
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

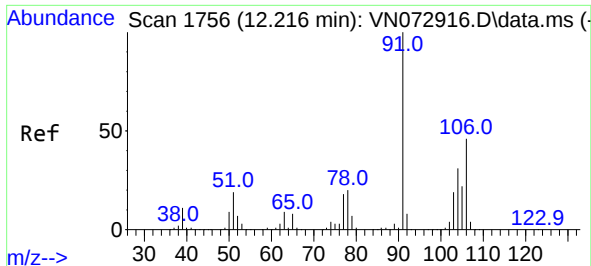
Tgt Ion: 91 Resp: 4971
Ion Ratio Lower Upper
91 100
106 27.2 24.9 37.3



#68
m/p-Xylenes
Concen: 0.983 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 106 Resp: 7056
Ion Ratio Lower Upper
106 100
91 213.4 158.9 238.3

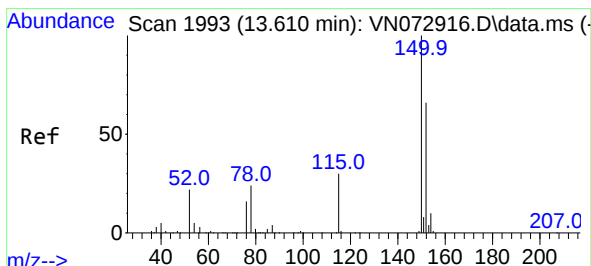
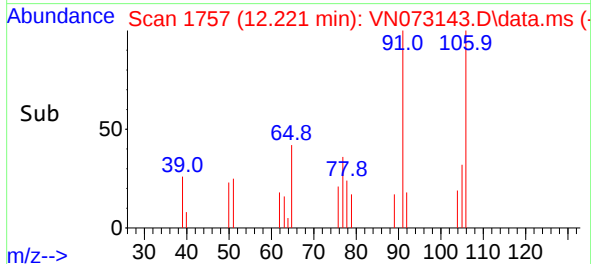
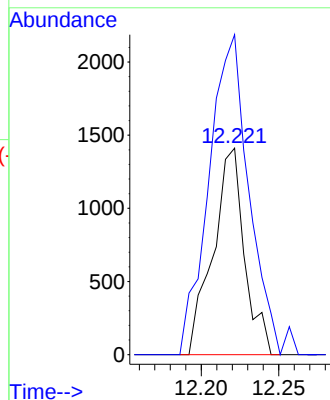
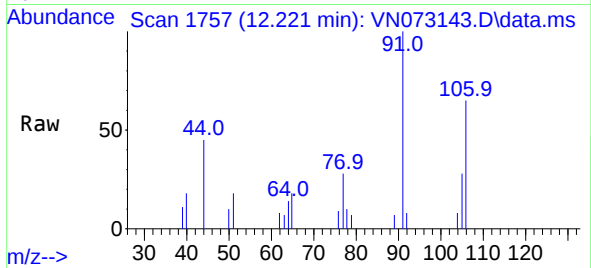




#69
o-Xylene
Concen: 0.278 ug/l
RT: 12.221 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

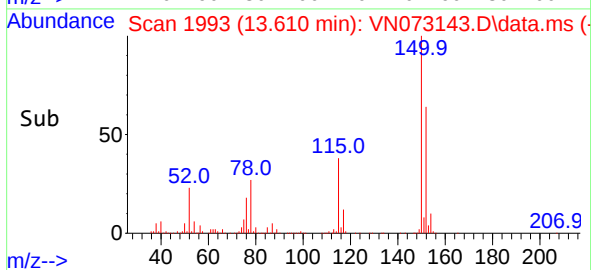
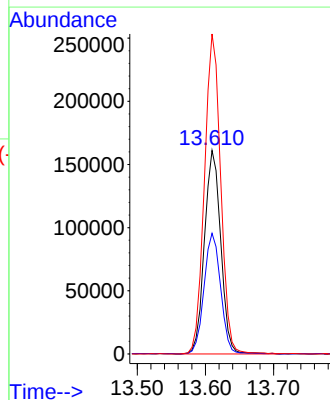
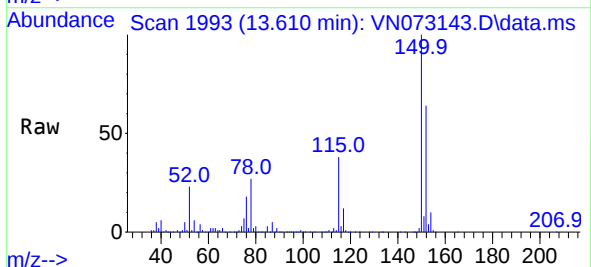
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

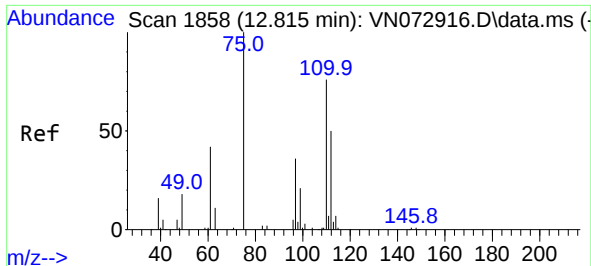
Tgt Ion:106 Resp: 1997
Ion Ratio Lower Upper
106 100
91 199.1 106.0 318.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion:152 Resp: 268454
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 156.8 0.0 356.2

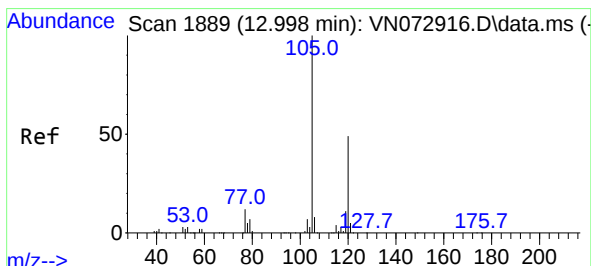
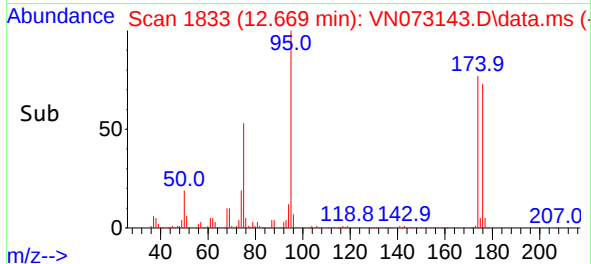
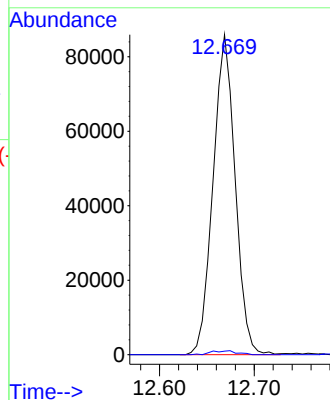
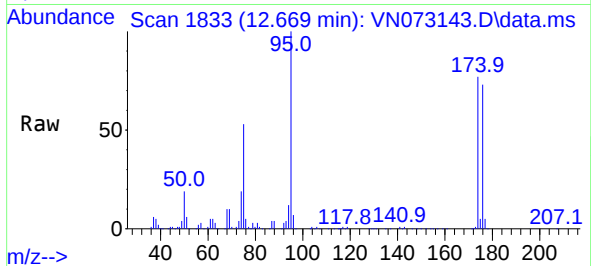




#76
1,2,3-Trichloropropane
Concen: 21.388 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

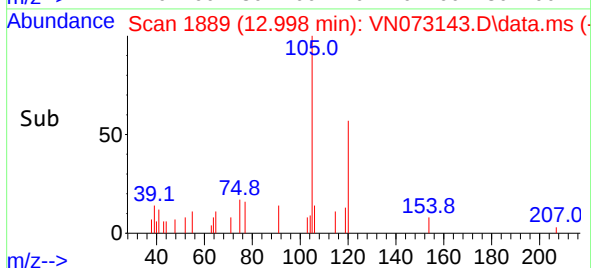
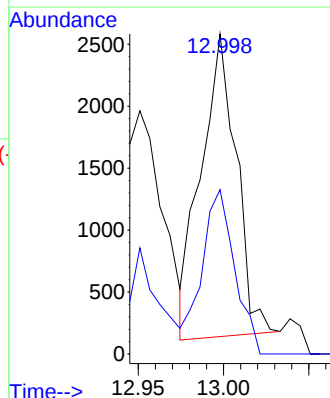
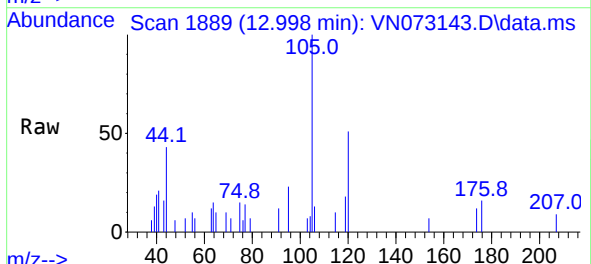
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

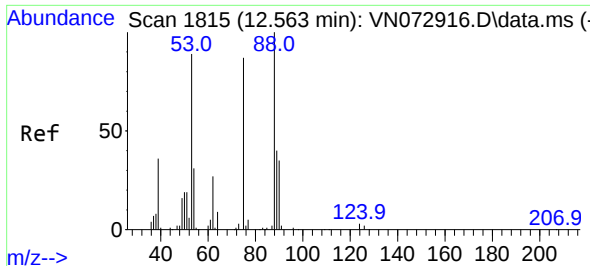
Tgt Ion: 75 Resp: 139210
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#80
1,3,5-Trimethylbenzene
Concen: 0.206 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 105 Resp: 3518
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7

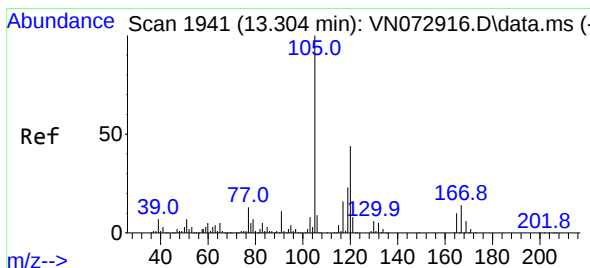
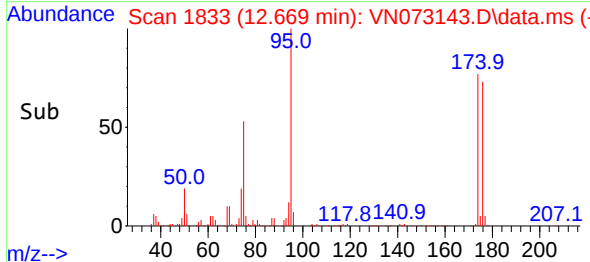
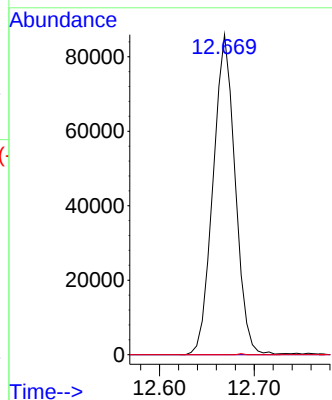
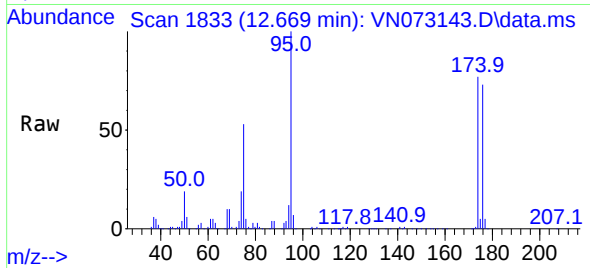




#81
trans-1,4-Dichloro-2-butene
Concen: 57.762 ug/l
RT: 12.669 min Scan# 1815
Delta R.T. 0.106 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

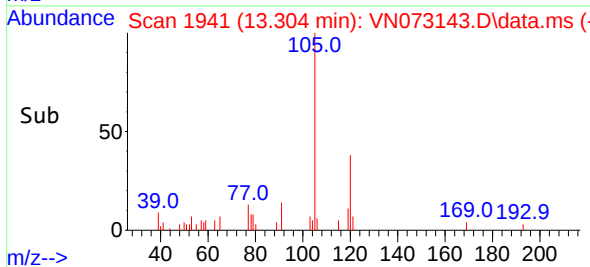
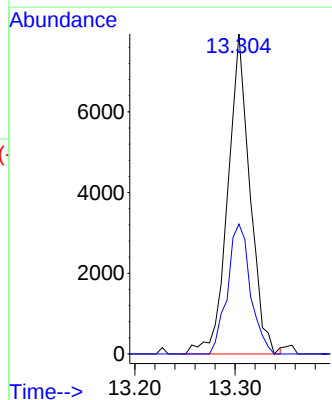
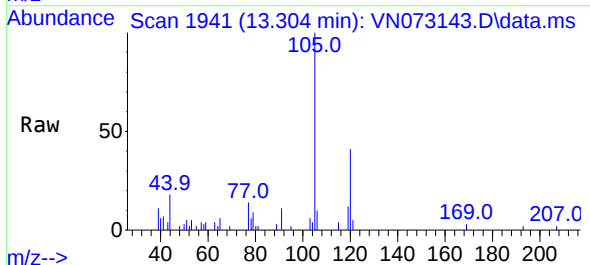
Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

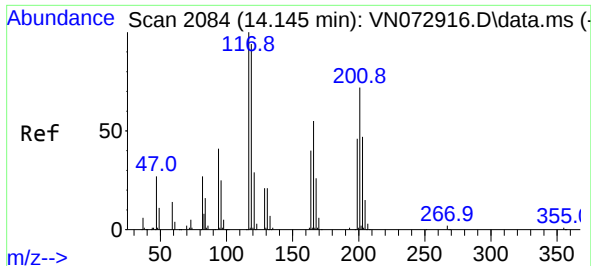
Tgt Ion: 75 Resp: 139210
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#



#84
1,2,4-Trimethylbenzene
Concen: 0.715 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion: 105 Resp: 12147
Ion Ratio Lower Upper
105 100
120 42.1 23.3 69.8

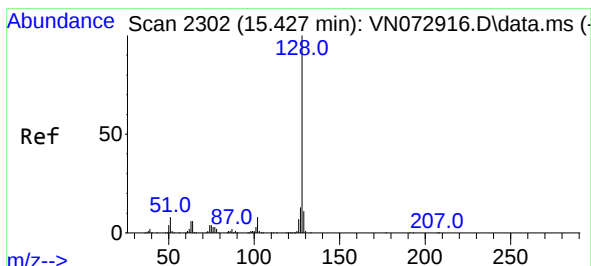
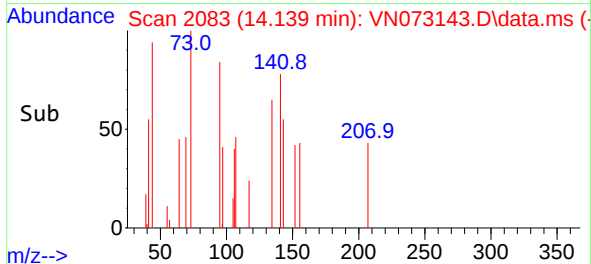
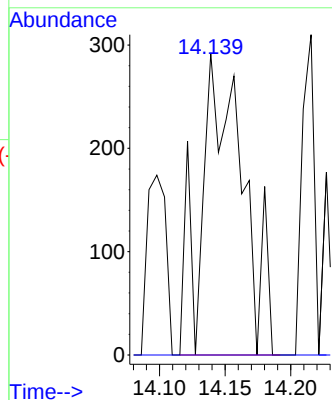
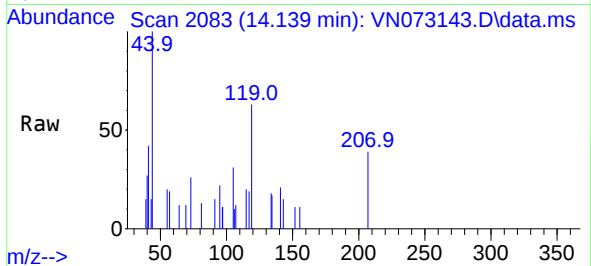




#90
Hexachloroethane
Concen: 0.204 ug/l
RT: 14.139 min Scan# 2083
Delta R.T. -0.006 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Instrument :
MSVOA_N
ClientSampleId :
B2207-27.5

Tgt Ion:117 Resp: 648
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#95
Naphthalene
Concen: 1.240 ug/l
RT: 15.427 min Scan# 2302
Delta R.T. 0.000 min
Lab File: VN073143.D
Acq: 26 Jun 2022 06:34

Tgt Ion:128 Resp: 25714
Ion Ratio Lower Upper
128 100
127 15.3 10.3 15.5
129 15.0 8.6 13.0#

