

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073164.D
 Acq On : 27 Jun 2022 16:03
 Operator : JC\MD
 Sample : N3494-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-3

Quant Time: Jun 28 06:38:04 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	312554	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	519484	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	476930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	231675	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	192774	45.620	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.240%
35) Dibromofluoromethane	7.951	113	162947	50.748	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.500%
50) Toluene-d8	10.380	98	551146	46.130	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	12.668	95	234104	54.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.980%

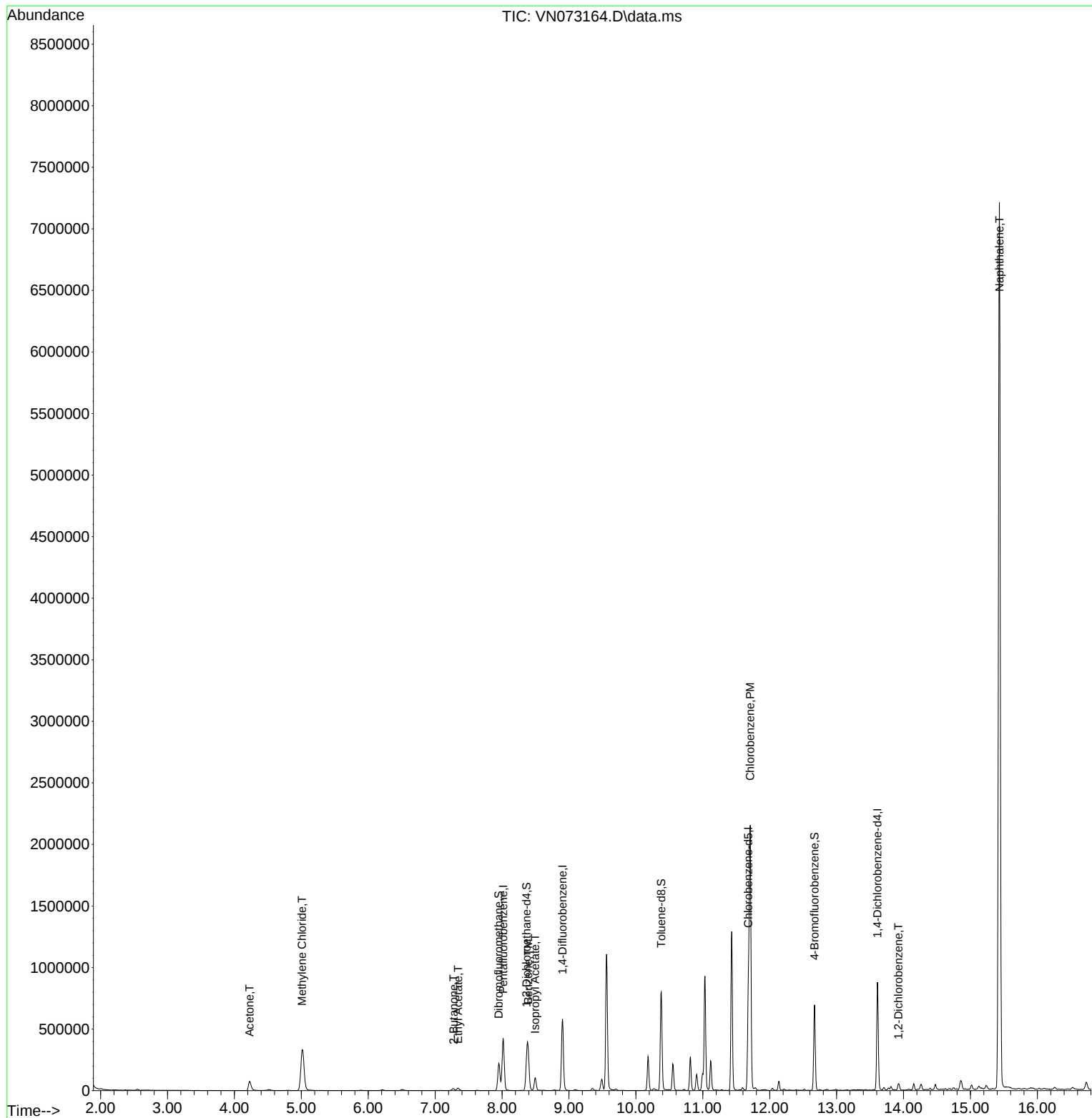
Target Compounds						Qvalue
16) Acetone	4.228	43	139431	60.027	ug/l	99
20) Methylene Chloride	5.010	84	281956	78.395	ug/l	92
25) 2-Butanone	7.275	43	26678	7.238	ug/l #	84
37) Ethyl Acetate	7.345	43	34058	4.901	ug/l #	94
40) Benzene	8.392	78	265368	19.435	ug/l	100
43) Isopropyl Acetate	8.492	43	121801	12.261	ug/l #	88
65) Chlorobenzene	11.710	112	1112140	119.403	ug/l	98
91) 1,2-Dichlorobenzene	13.921	146	18924	2.367	ug/l	99
95) Naphthalene	15.433	128	6501999	363.294	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
Data File : VN073164.D
Acq On : 27 Jun 2022 16:03
Operator : JC\MD
Sample : N3494-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

Quant Time: Jun 28 06:38:04 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

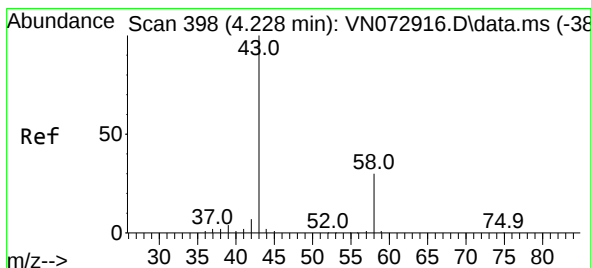
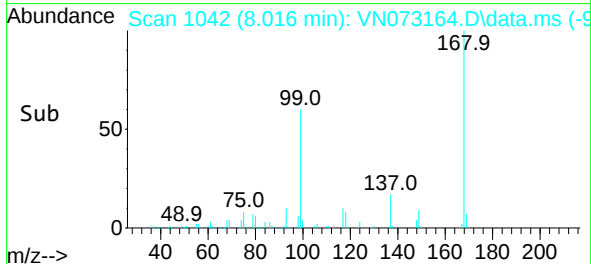
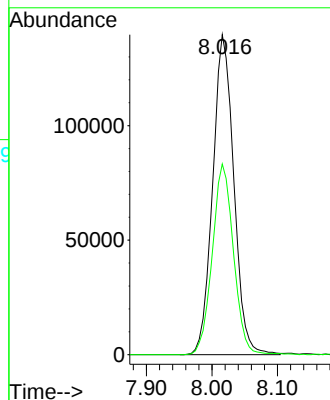
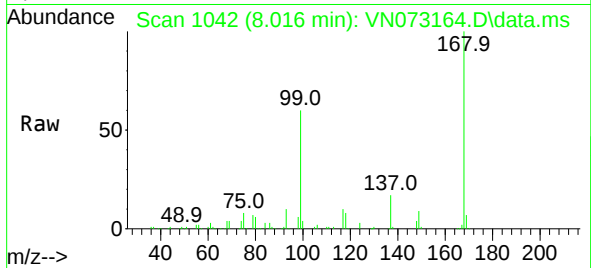




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

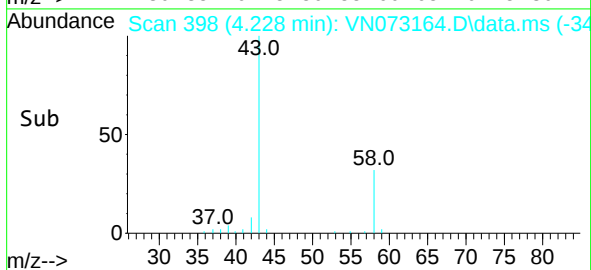
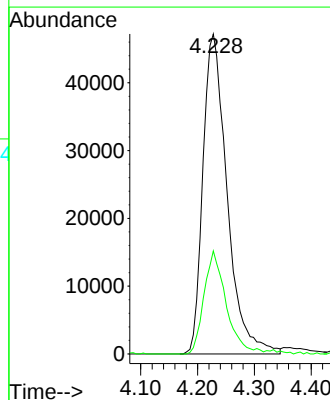
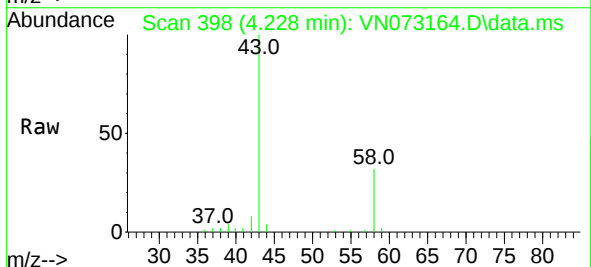
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

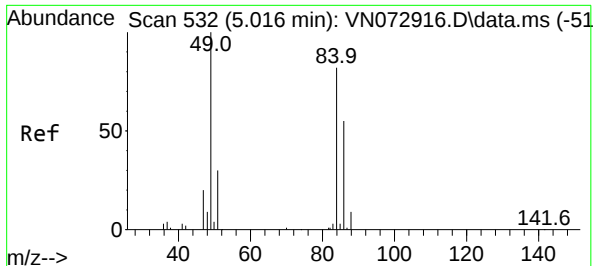
Tgt Ion:168 Resp: 312554
Ion Ratio Lower Upper
168 100
99 59.6 42.3 63.5



#16
Acetone
Concen: 60.027 ug/l
RT: 4.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 139431
Ion Ratio Lower Upper
43 100
58 32.2 26.0 39.0



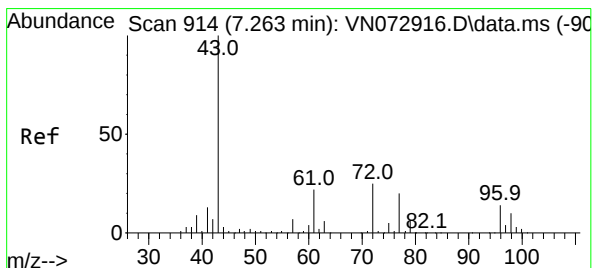
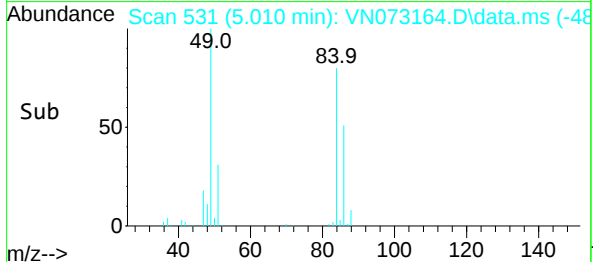
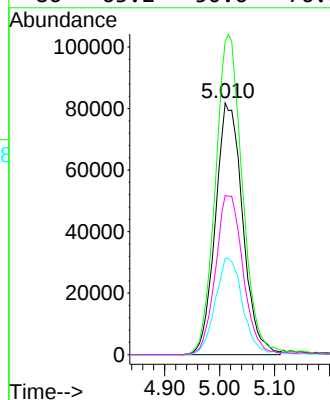
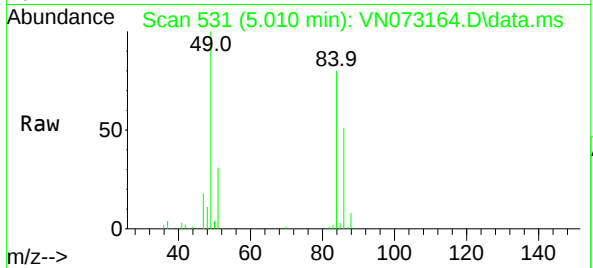


#20
Methylene Chloride
Concen: 78.395 ug/l
RT: 5.010 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

Tgt Ion: 84 Resp: 281956

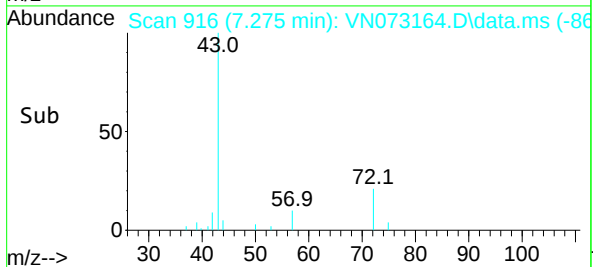
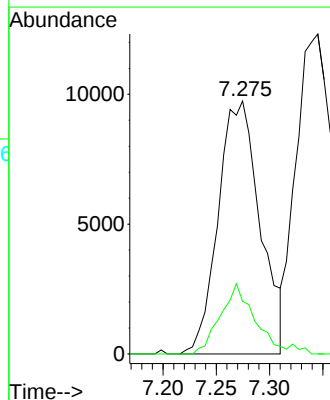
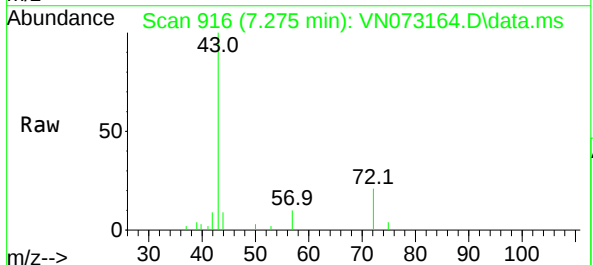
Ion	Ratio	Lower	Upper
84	100		
49	124.5	88.3	132.5
51	38.3	28.2	42.2
86	63.2	50.6	76.0

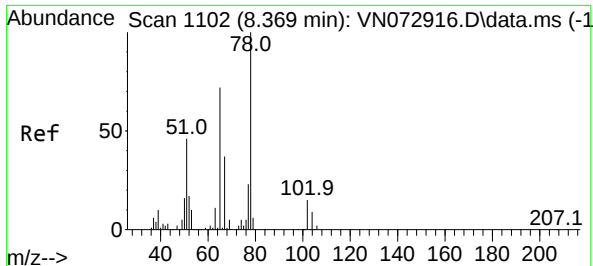


#25
2-Butanone
Concen: 7.238 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 26678

Ion	Ratio	Lower	Upper
43	100		
72	20.8	23.7	35.5

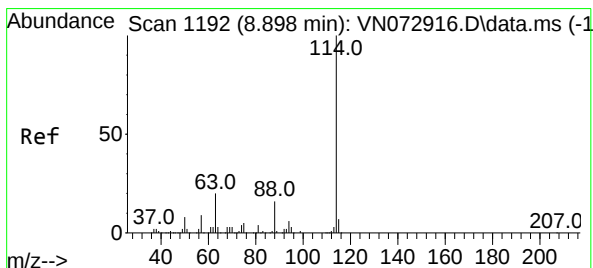
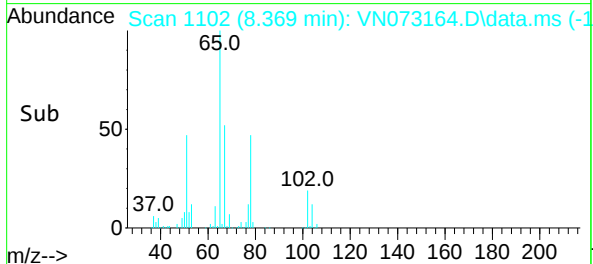
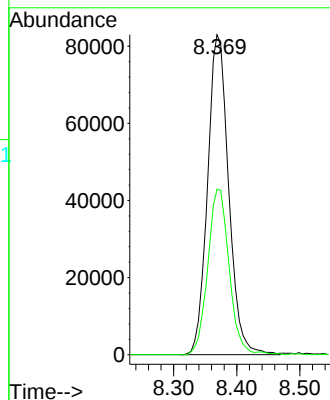
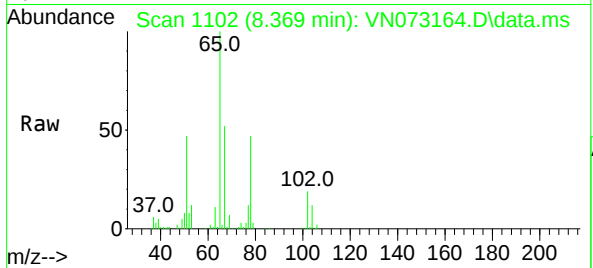




#33
 1,2-Dichloroethane-d4
 Concen: 45.620 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. -0.000 min
 Lab File: VN073164.D
 Acq: 27 Jun 2022 16:03

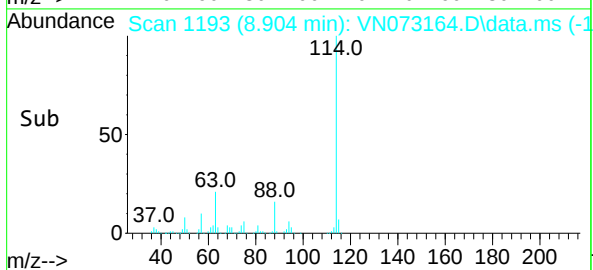
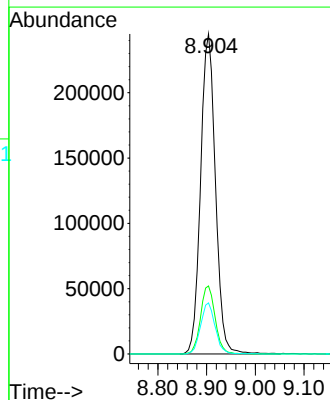
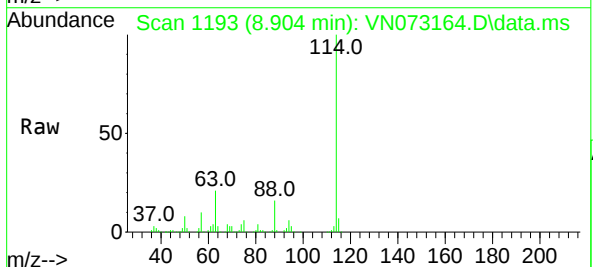
Instrument :
 MSVOA_N
 ClientSampleId :
 SP-EXC-1-3

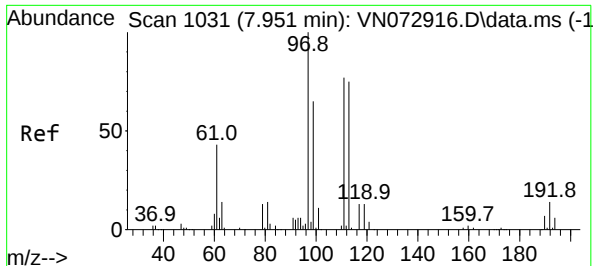
Tgt Ion: 65 Resp: 192774
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.904 min Scan# 1193
 Delta R.T. 0.006 min
 Lab File: VN073164.D
 Acq: 27 Jun 2022 16:03

Tgt Ion: 114 Resp: 519484
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.0
 88 16.0 0.0 32.6

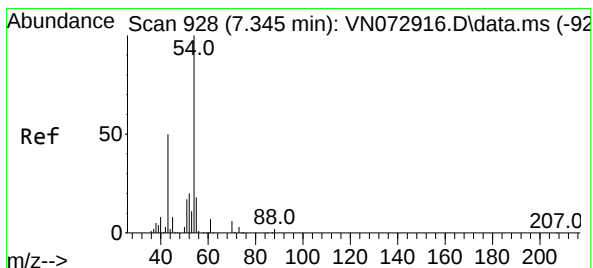
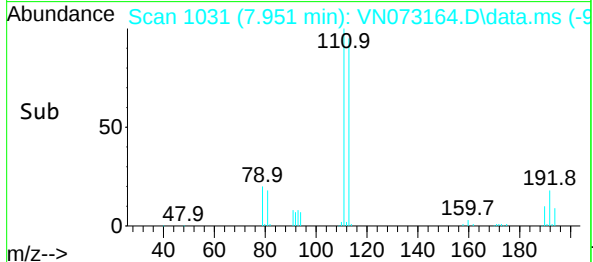
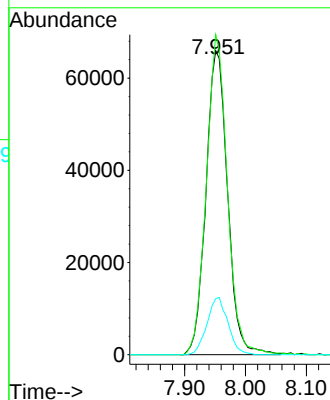
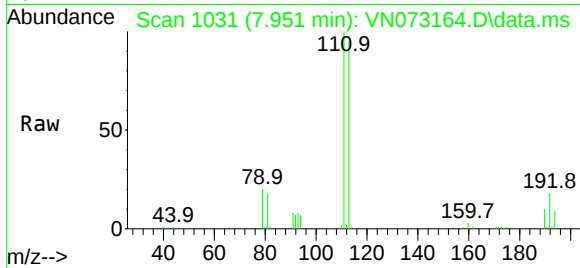




#35
Dibromofluoromethane
Concen: 50.748 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

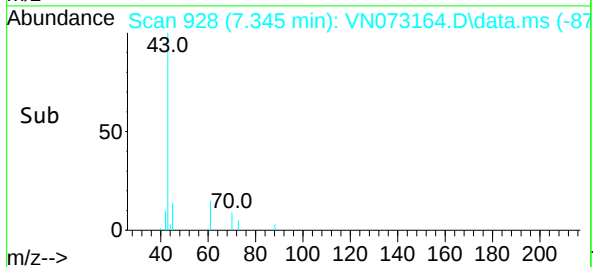
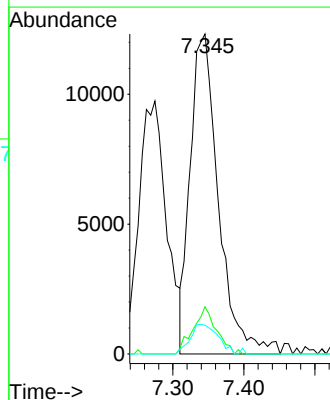
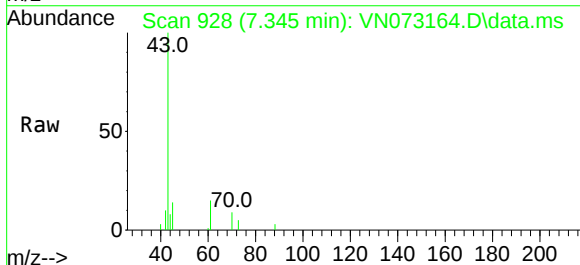
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

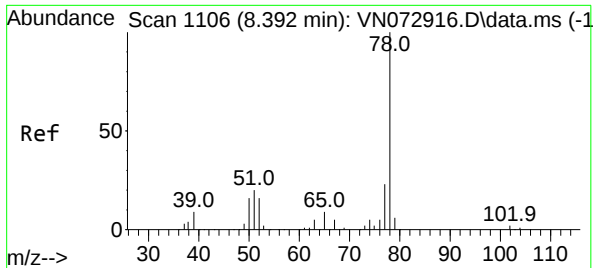
Tgt Ion:113 Resp: 162947
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 18.2 17.0 25.6



#37
Ethyl Acetate
Concen: 4.901 ug/l
RT: 7.345 min Scan# 928
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 34058
Ion Ratio Lower Upper
43 100
61 12.2 11.8 17.6
70 9.0 9.3 13.9

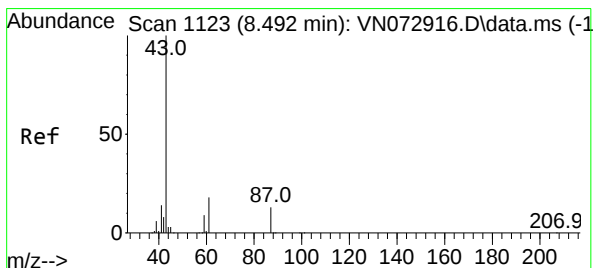
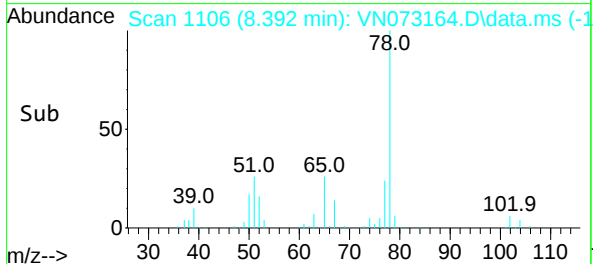
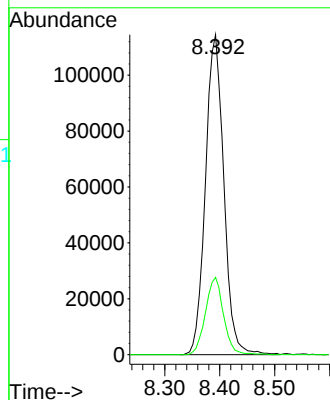
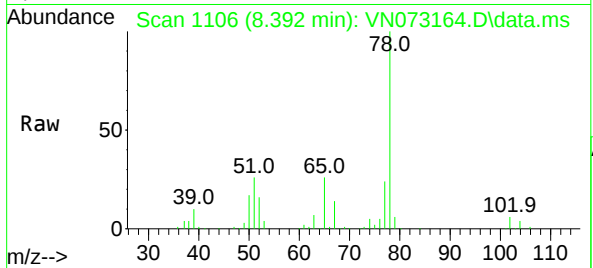




#40
Benzene
Concen: 19.435 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

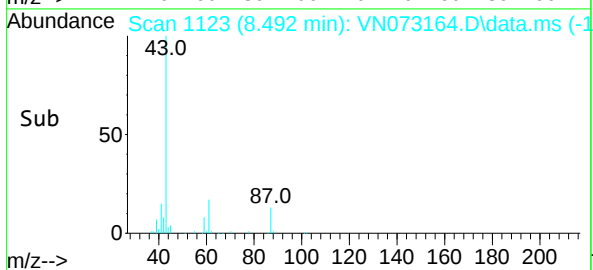
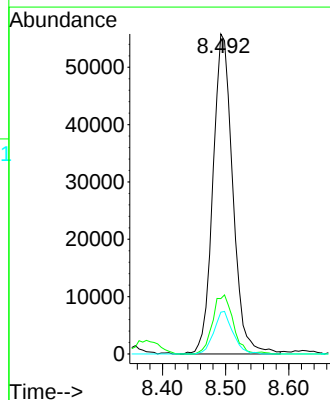
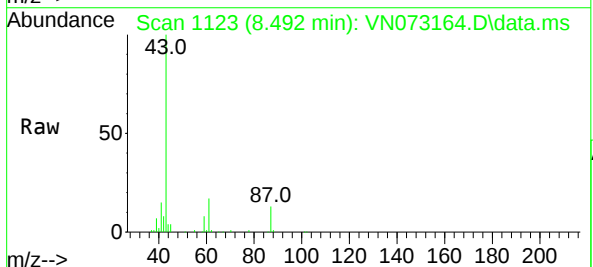
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

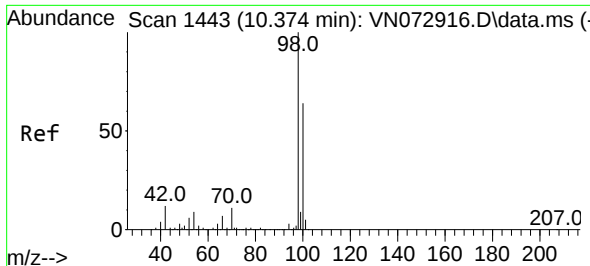
Tgt Ion: 78 Resp: 265368
Ion Ratio Lower Upper
78 100
77 24.2 19.4 29.0



#43
Isopropyl Acetate
Concen: 12.261 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion: 43 Resp: 121801
Ion Ratio Lower Upper
43 100
61 19.0 21.9 32.9#
87 12.7 12.0 18.0

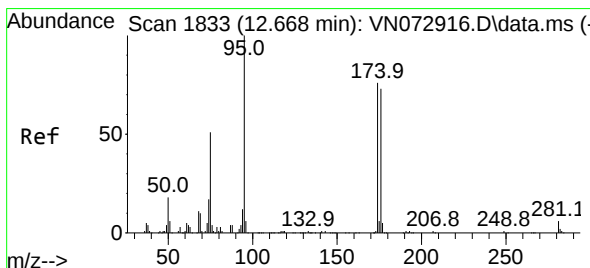
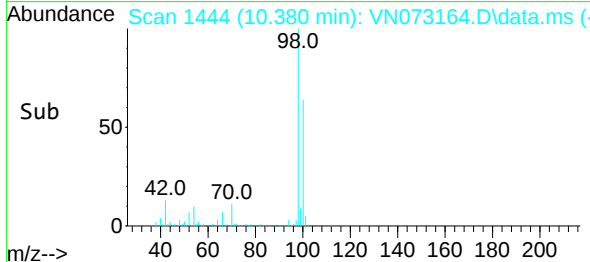
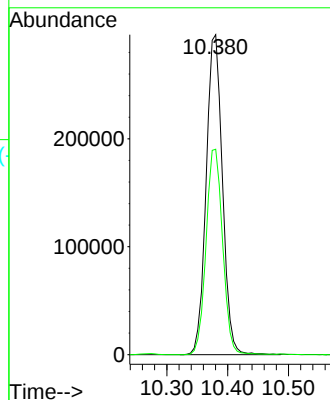
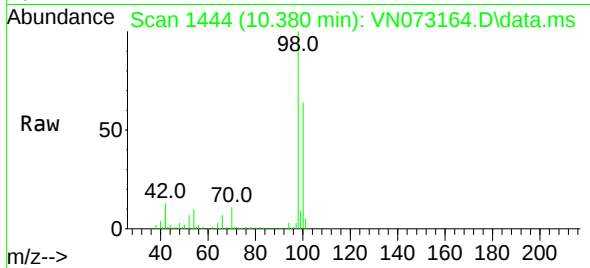




#50
Toluene-d8
Concen: 46.130 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

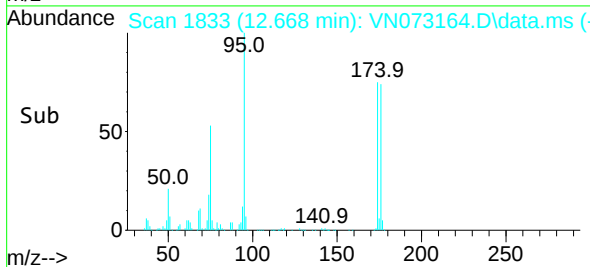
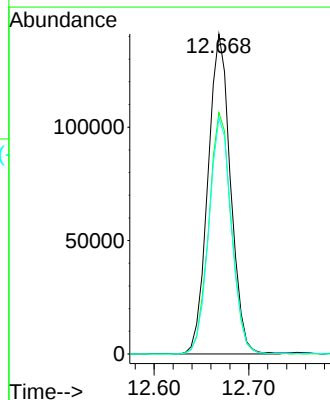
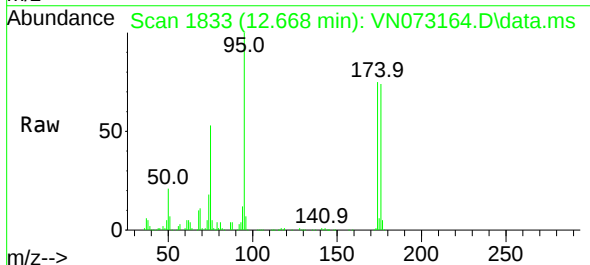
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

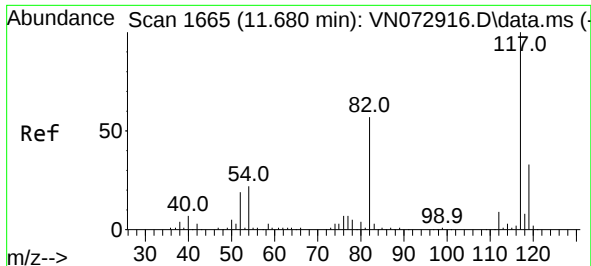
Tgt Ion: 98 Resp: 551146
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.490 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion: 95 Resp: 234104
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 73.9 0.0 163.4

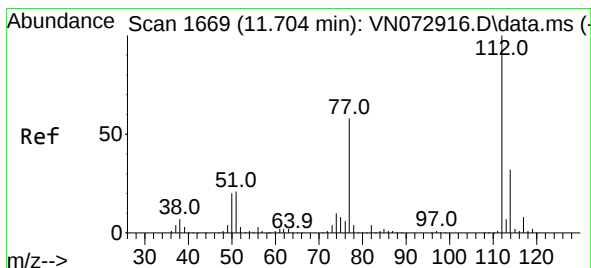
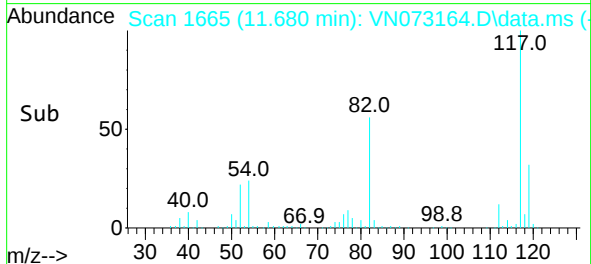
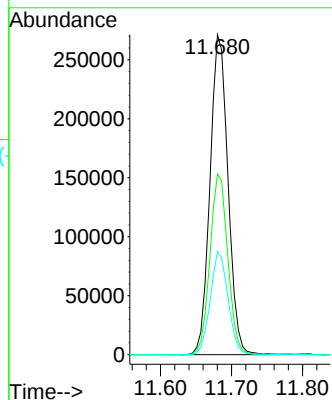
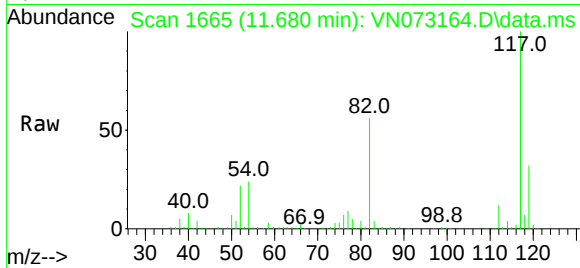




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

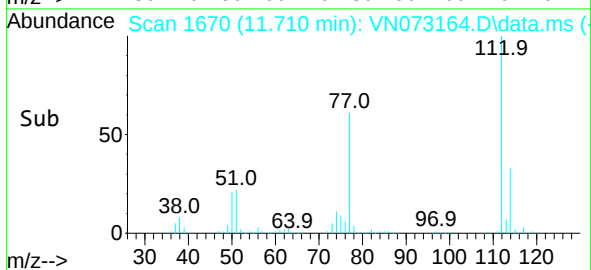
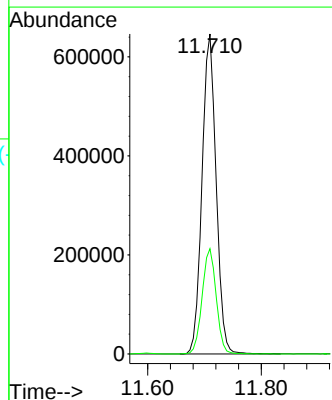
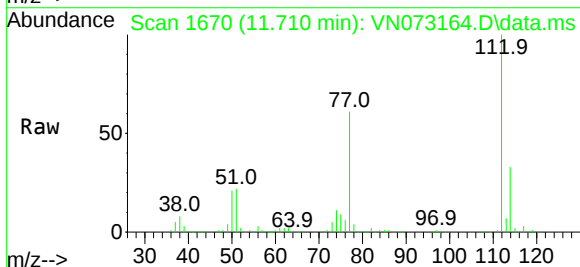
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

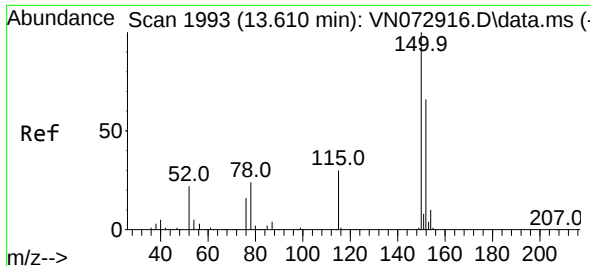
Tgt Ion:117 Resp: 476930
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 32.3 25.4 38.0



#65
Chlorobenzene
Concen: 119.403 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Tgt Ion:112 Resp: 1112140
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2

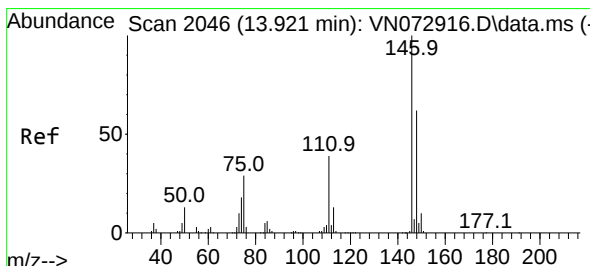
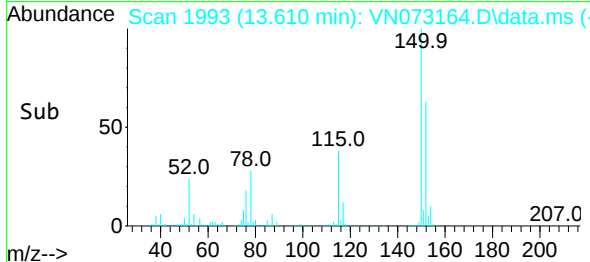
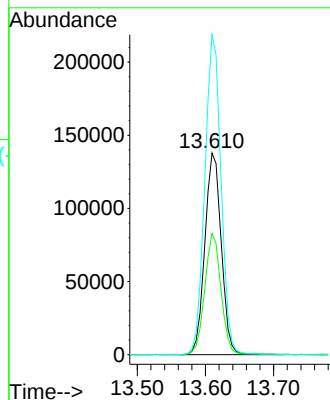
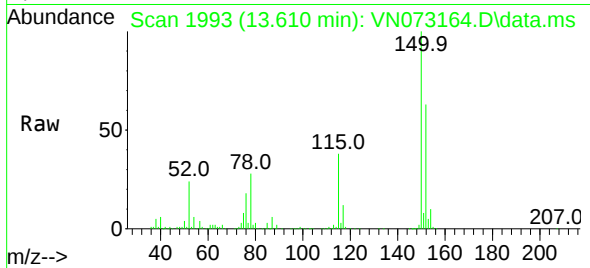




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

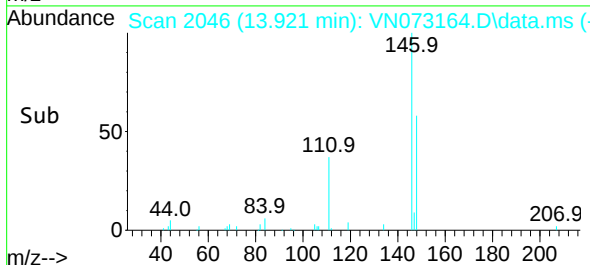
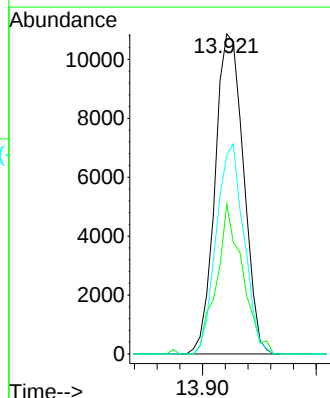
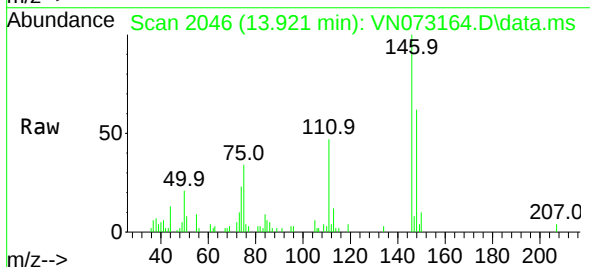
Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3

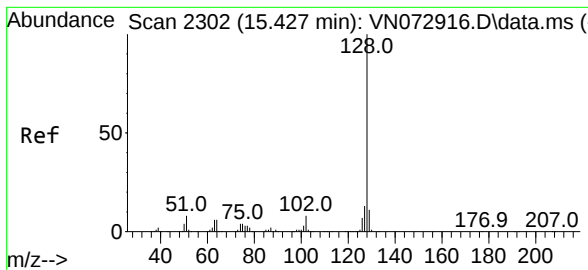
Tgt Ion:152 Resp: 231675
Ion Ratio Lower Upper
152 100
115 59.4 28.9 86.7
150 156.3 0.0 356.2



#91
1,2-Dichlorobenzene
Concen: 2.367 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

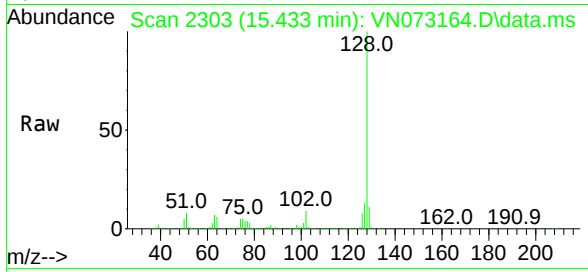
Tgt Ion:146 Resp: 18924
Ion Ratio Lower Upper
146 100
111 42.7 20.9 62.8
148 63.7 32.1 96.3





#95
Naphthalene
Concen: 363.294 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073164.D
Acq: 27 Jun 2022 16:03

Instrument :
MSVOA_N
ClientSampleId :
SP-EXC-1-3



Tgt Ion:128 Resp: 6501999
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.6 13.0

