

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073630.D
 Acq On : 29 Jul 2022 13:09
 Operator : JC\MD
 Sample : VN0729WBL02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0729WBL02

Quant Time: Aug 01 04:05:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

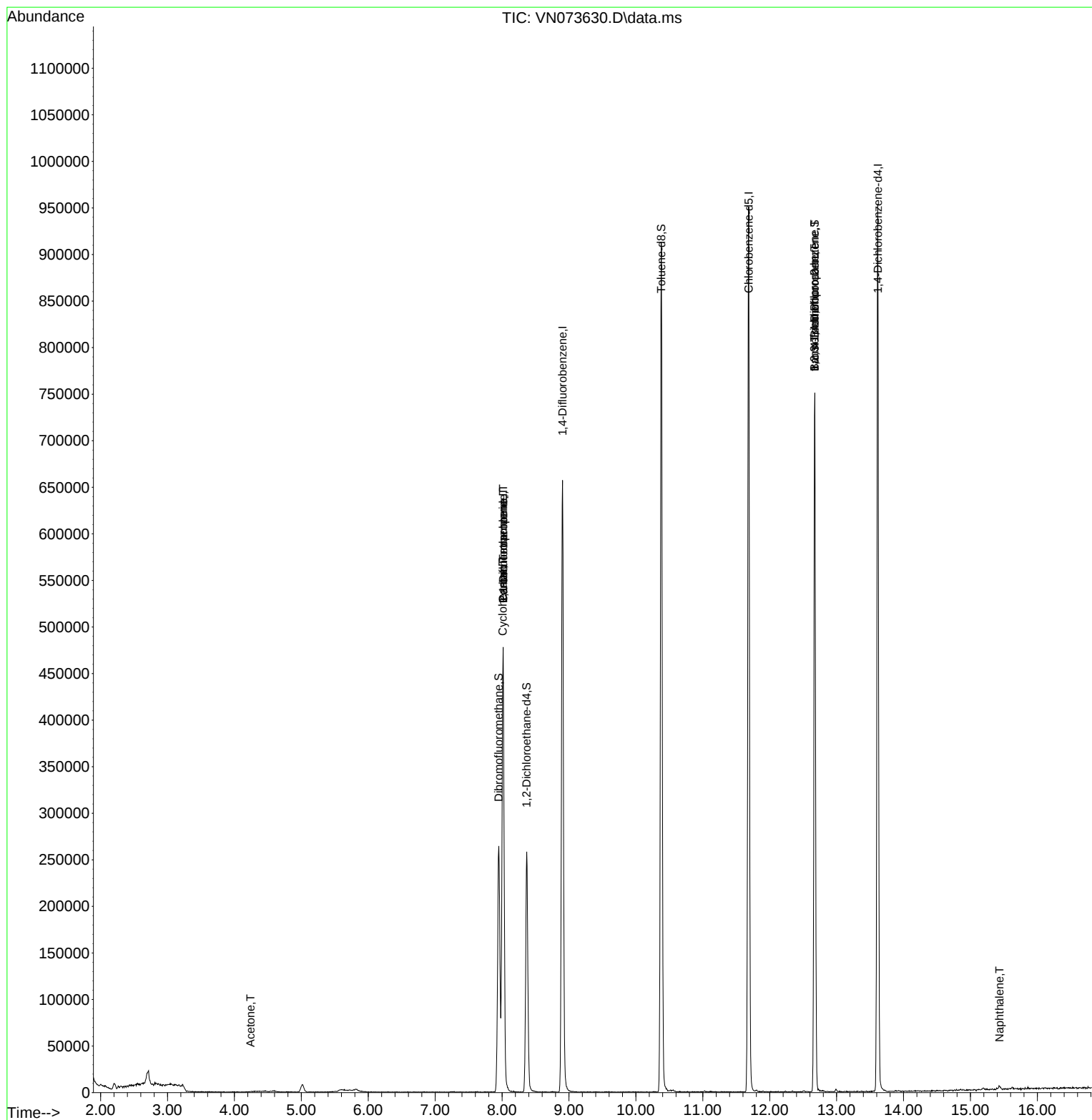
Internal Standards						
1) Pentafluorobenzene	8.016	168	383329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	610629	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	574459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	271382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	208156	44.559	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.120%
35) Dibromofluoromethane	7.951	113	197074	51.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	10.380	98	654168	43.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.700%
62) 4-Bromofluorobenzene	12.674	95	245069	48.835	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.660%
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	826	Below Cal		99
6) Chloroethane	2.934	64	756	Below Cal	#	42
16) Acetone	4.240	43	671	0.267	ug/l #	42
20) Methylene Chloride	5.022	84	7182	Below Cal		88
31) Cyclohexane	8.010	56	7503	1.079	ug/l #	18
36) 1,1-Dichloropropene	8.016	75	27378	5.010	ug/l #	49
38) Carbon Tetrachloride	8.016	117	35652	6.423	ug/l #	17
71) Bromoform	12.668	173	1338	0.370	ug/l #	1
76) 1,2,3-Trichloropropane	12.668	75	125432	23.523	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	125432	59.898	ug/l #	10
95) Naphthalene	15.433	128	4417	0.286	ug/l #	87

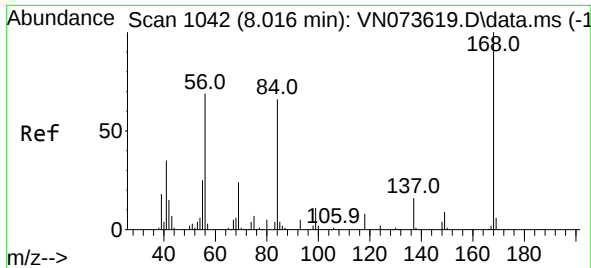
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
Data File : VN073630.D
Acq On : 29 Jul 2022 13:09
Operator : JC\MD
Sample : VN0729WBL02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

Quant Time: Aug 01 04:05:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

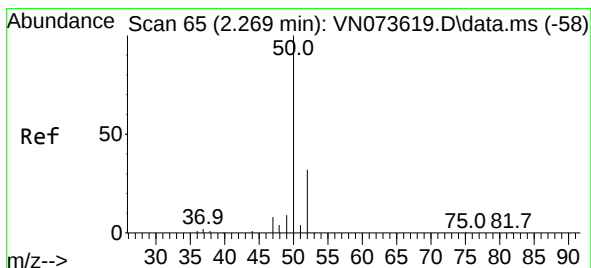
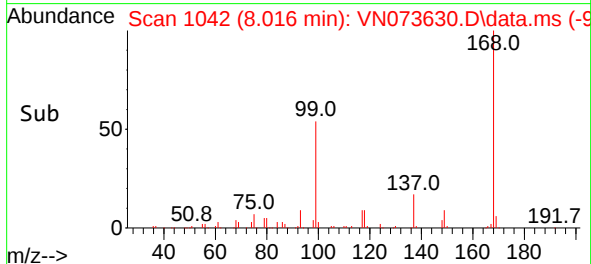
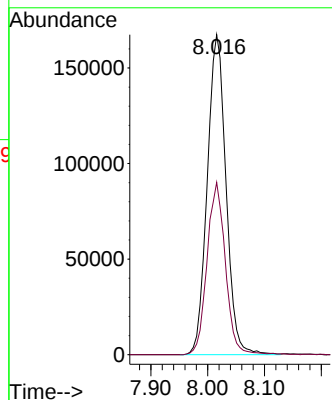
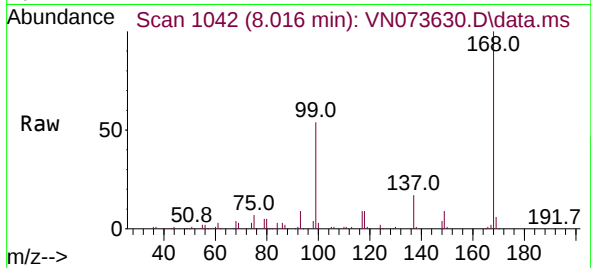




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

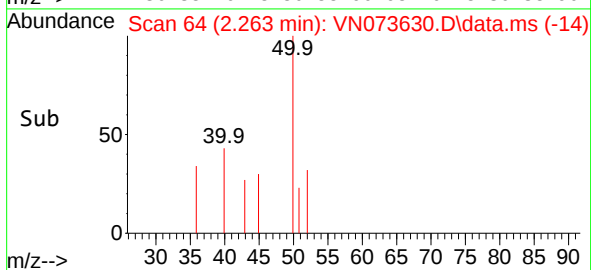
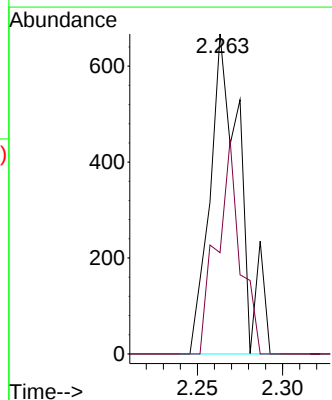
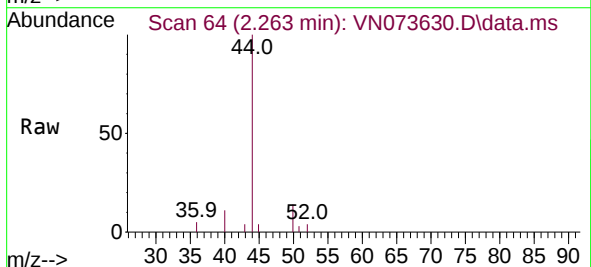
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

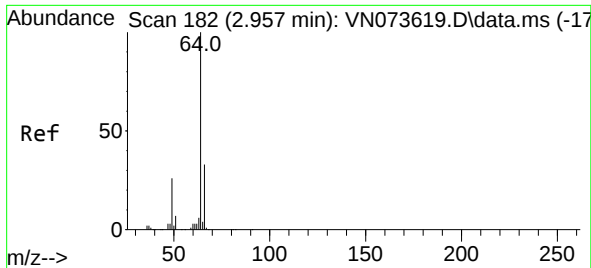
Tgt Ion:168 Resp: 383329
Ion Ratio Lower Upper
168 100
99 53.8 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion: 50 Resp: 826
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5

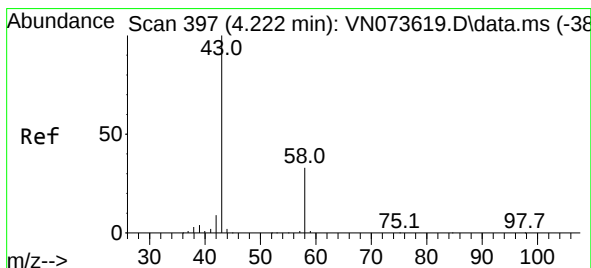
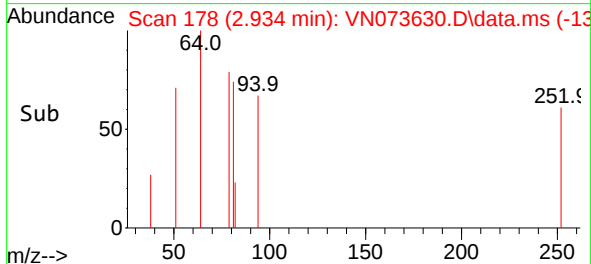
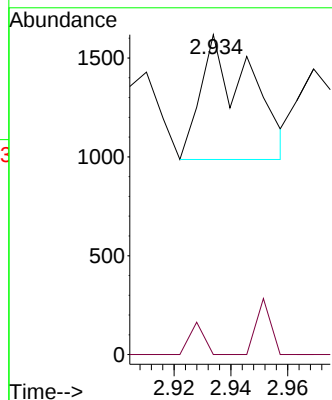
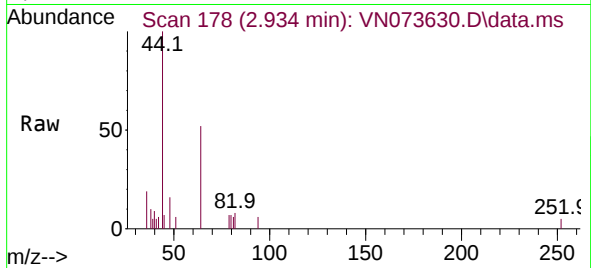




#6
Chloroethane
Concen: Below Cal
RT: 2.934 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

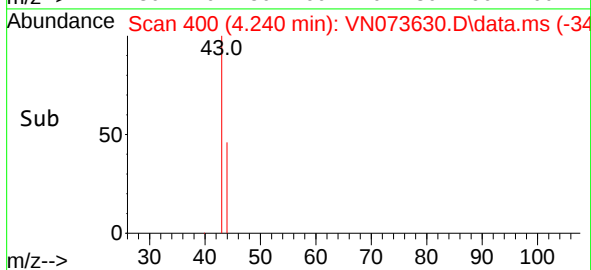
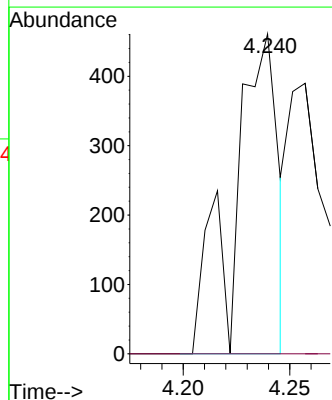
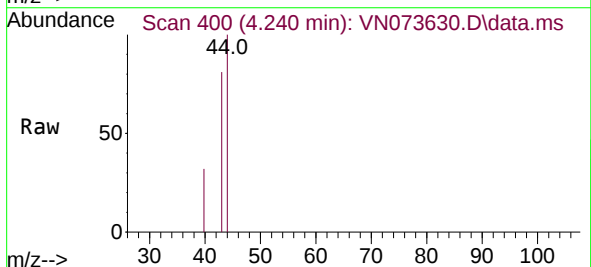
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

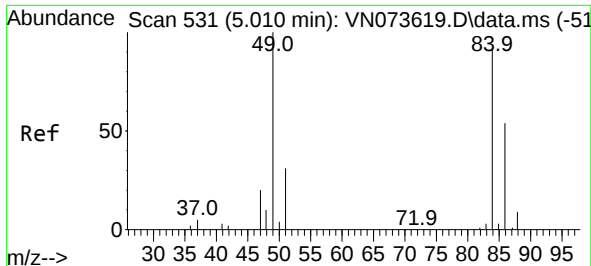
Tgt Ion: 64 Resp: 756
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#16
Acetone
Concen: 0.267 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

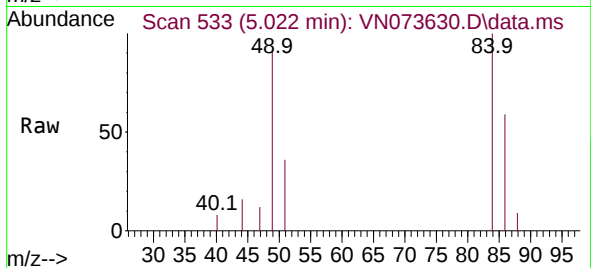
Tgt Ion: 43 Resp: 671
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



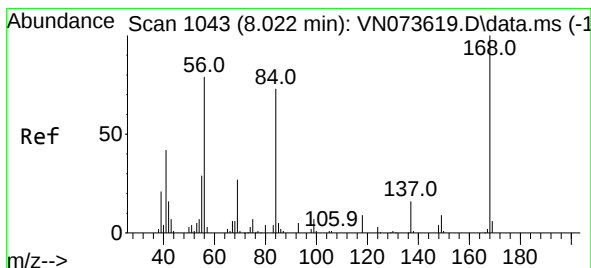
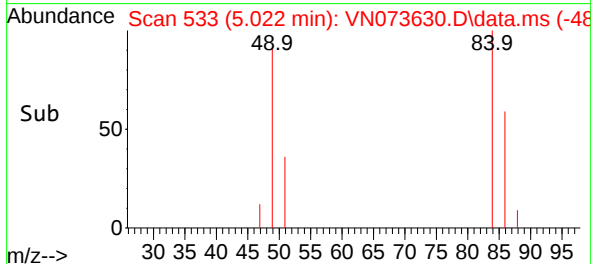
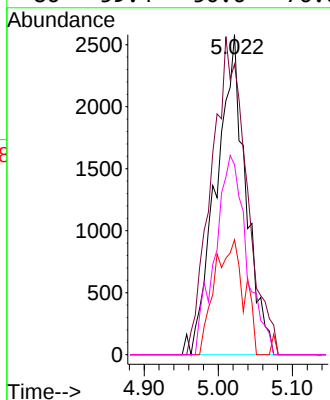


#20
Methylene Chloride
Concen: Below Cal
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

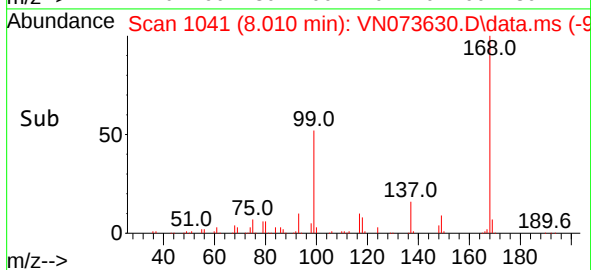
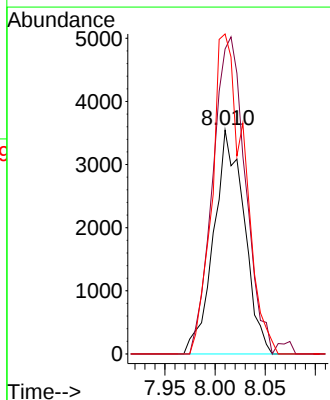
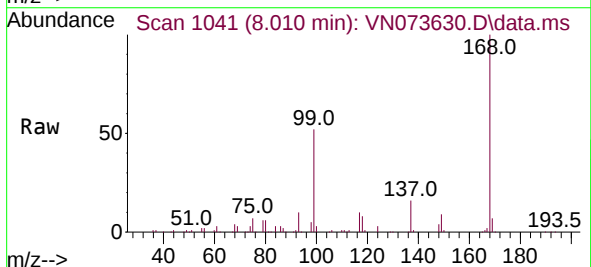


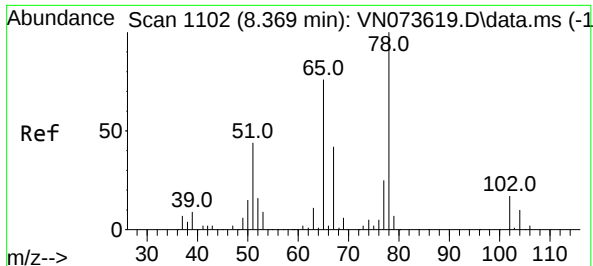
Tgt Ion:	84	Resp:	7182
Ion	Ratio	Lower	Upper
84	100		
49	90.8	88.3	132.5
51	35.9	28.2	42.2
86	59.4	50.6	76.0



#31
Cyclohexane
Concen: 1.079 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.012 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion:	56	Resp:	7503
Ion	Ratio	Lower	Upper
56	100		
69	136.2	27.8	41.8#
84	142.9	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 44.559 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073630.D

Acq: 29 Jul 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

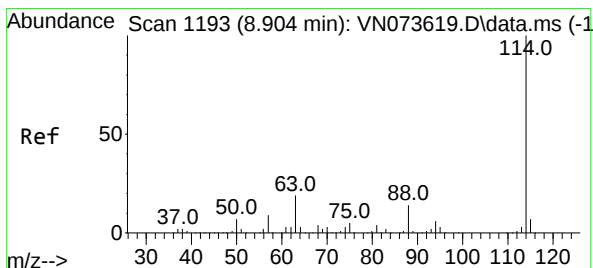
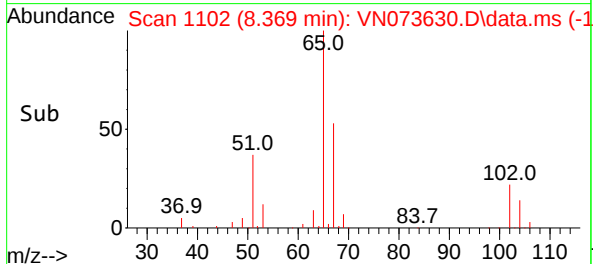
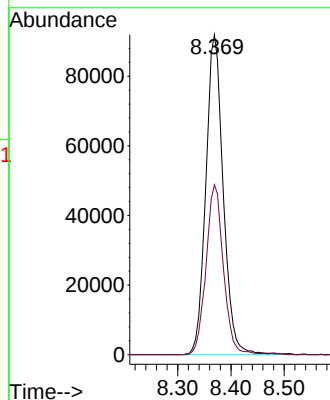
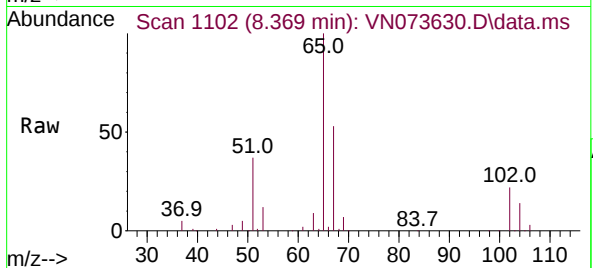
VN0729WBL02

Tgt Ion: 65 Resp: 208156

Ion Ratio Lower Upper

65 100

67 53.0 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: VN073630.D

Acq: 29 Jul 2022 13:09

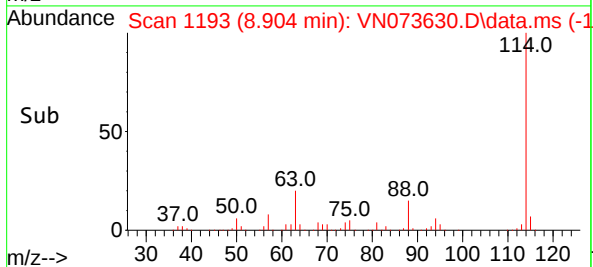
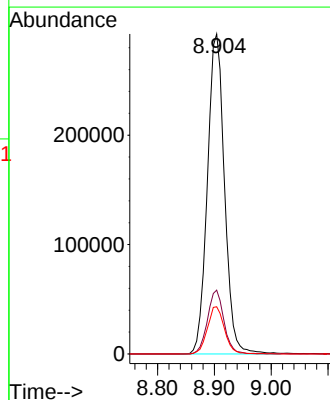
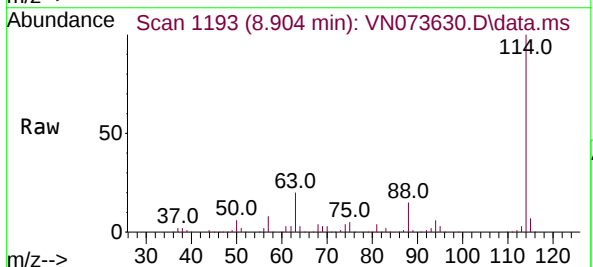
Tgt Ion: 114 Resp: 610629

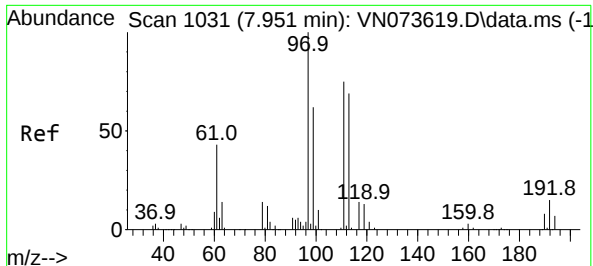
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.397 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073630.D

Acq: 29 Jul 2022 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0729WBL02

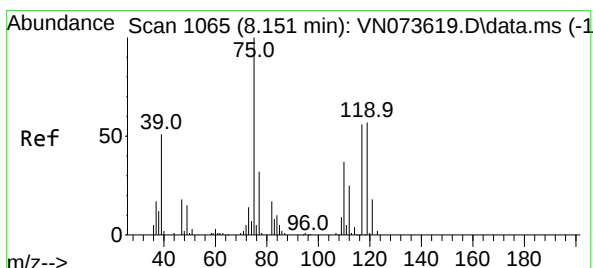
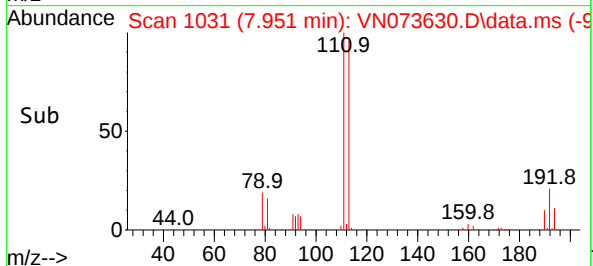
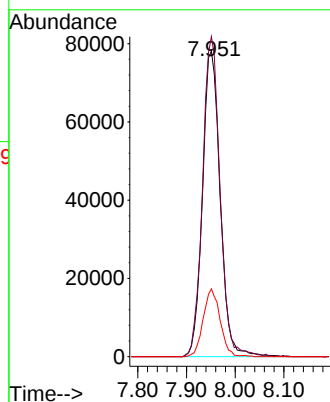
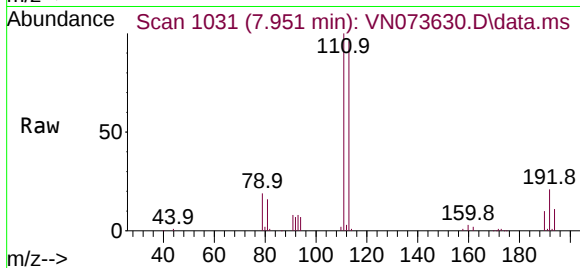
Tgt Ion:113 Resp: 197074

Ion Ratio Lower Upper

113 100

111 103.3 81.4 122.0

192 21.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.010 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.135 min

Lab File: VN073630.D

Acq: 29 Jul 2022 13:09

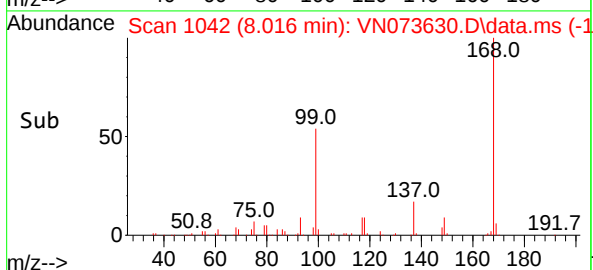
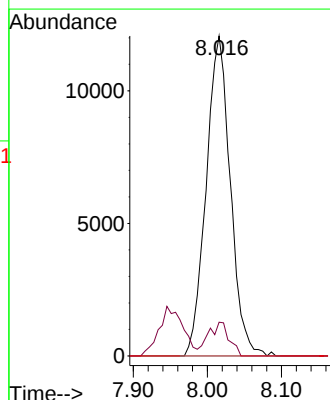
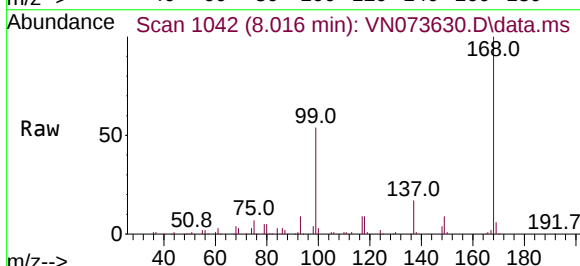
Tgt Ion: 75 Resp: 27378

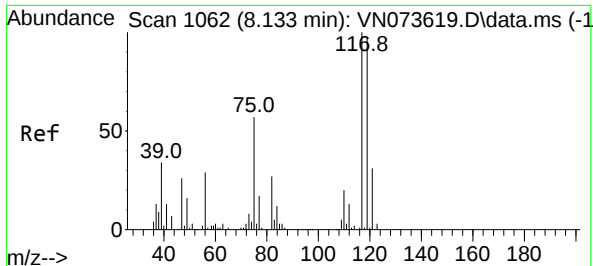
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 25.1 37.7#

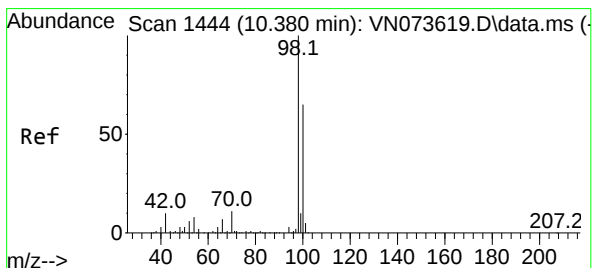
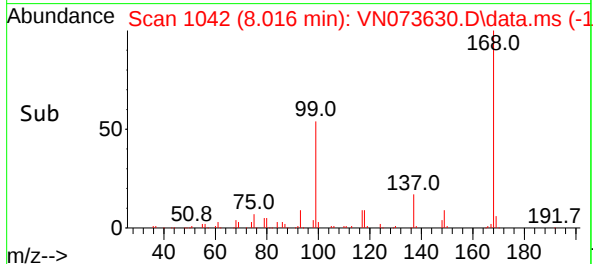
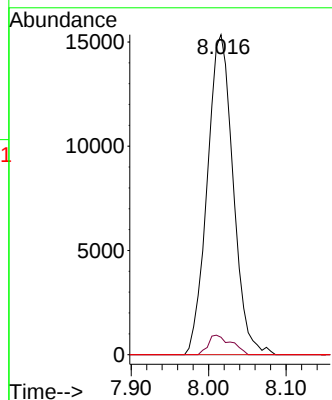
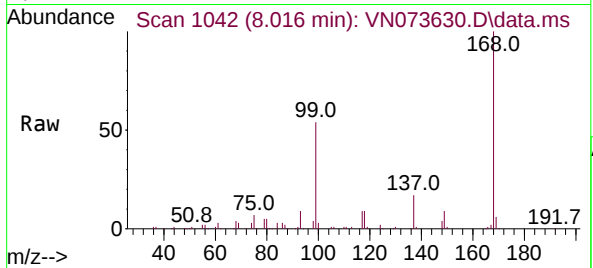




#38
Carbon Tetrachloride
Concen: 6.423 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

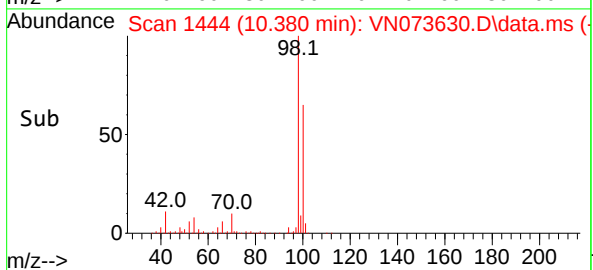
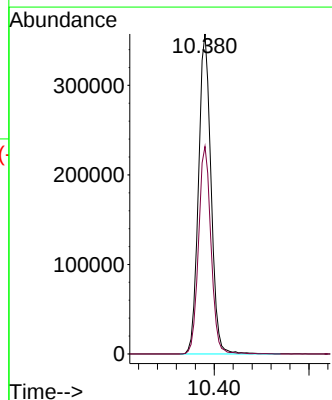
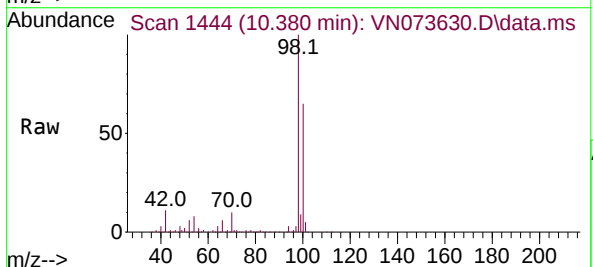
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

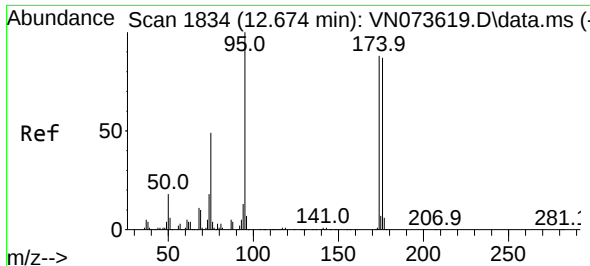
Tgt Ion:117 Resp: 35652
Ion Ratio Lower Upper
117 100
119 5.5 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 43.355 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion: 98 Resp: 654168
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

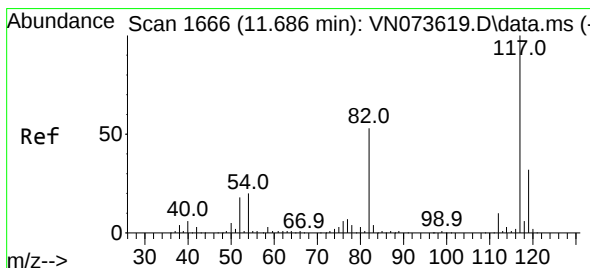
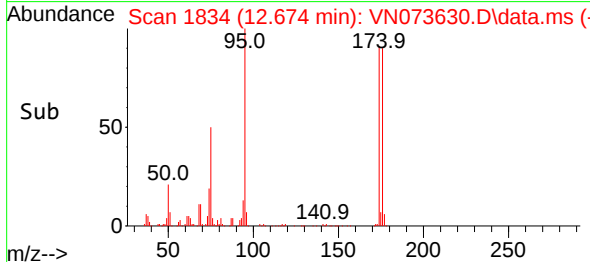
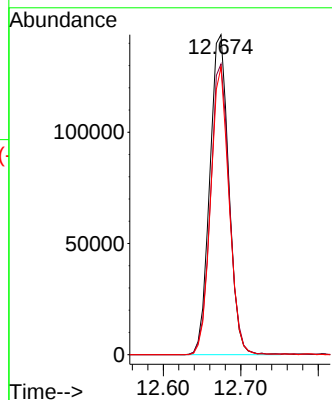
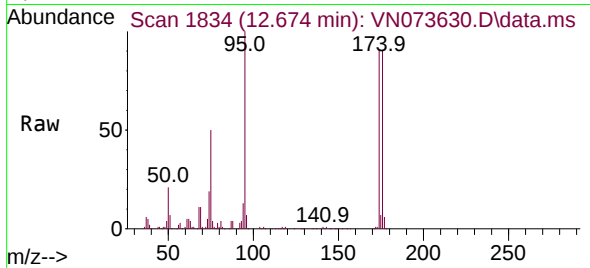




#62
4-Bromofluorobenzene
Concen: 48.835 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

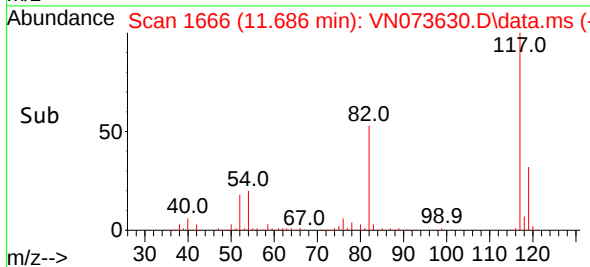
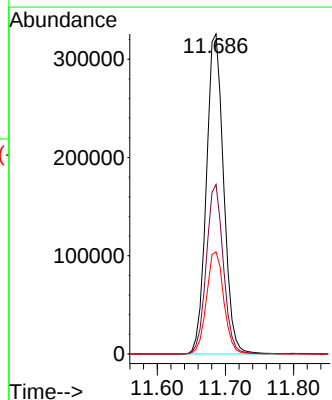
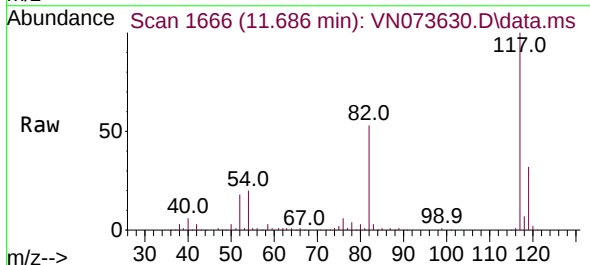
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

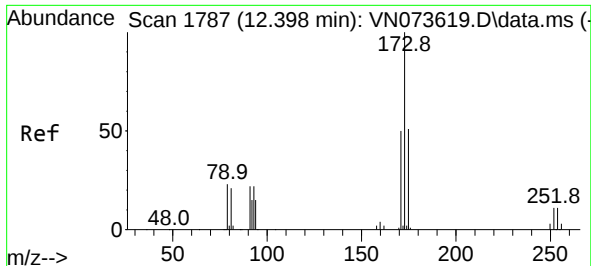
Tgt Ion: 95 Resp: 245069
Ion Ratio Lower Upper
95 100
174 90.0 0.0 167.6
176 86.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion: 117 Resp: 574459
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.9 25.4 38.0

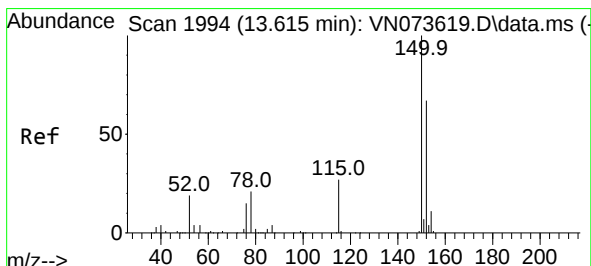
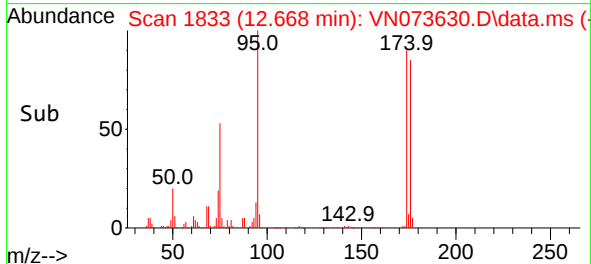
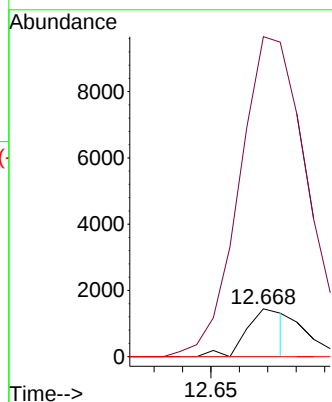
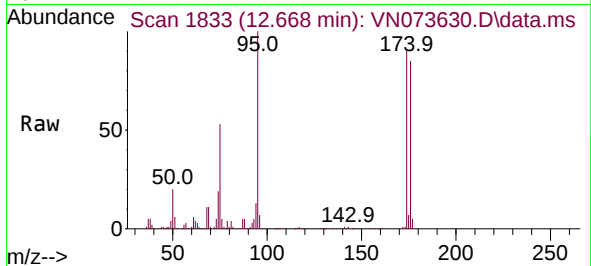




#71
Bromoform
Concen: 0.370 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.271 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

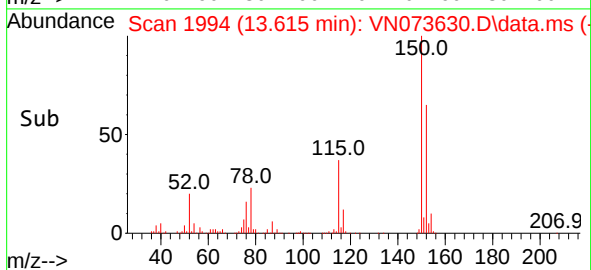
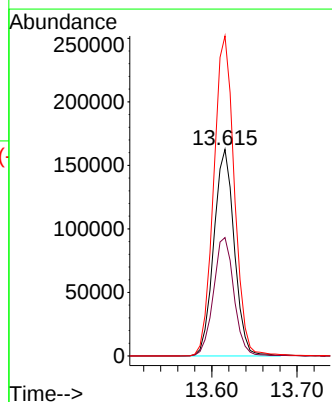
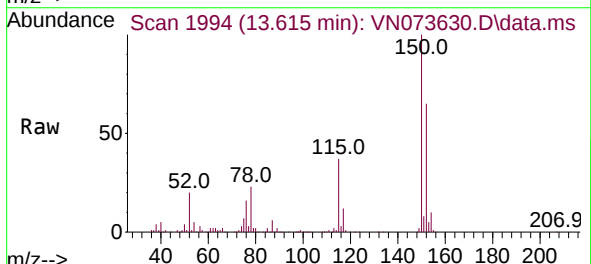
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

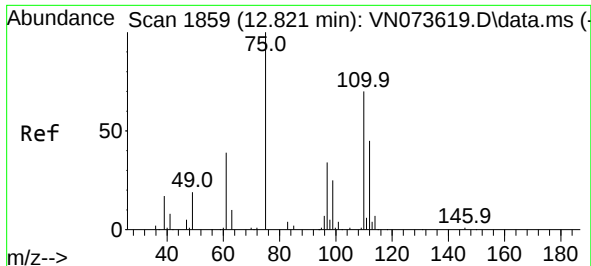
Tgt Ion:173 Resp: 1338
Ion Ratio Lower Upper
173 100
175 819.2 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Tgt Ion:152 Resp: 271382
Ion Ratio Lower Upper
152 100
115 57.4 28.9 86.7
150 156.5 0.0 356.2

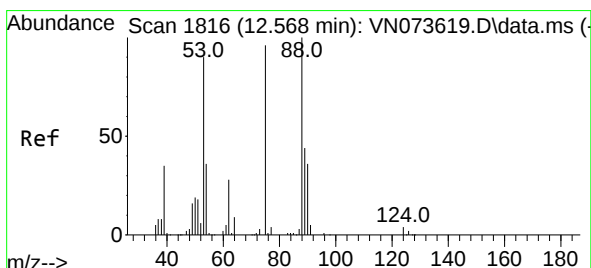
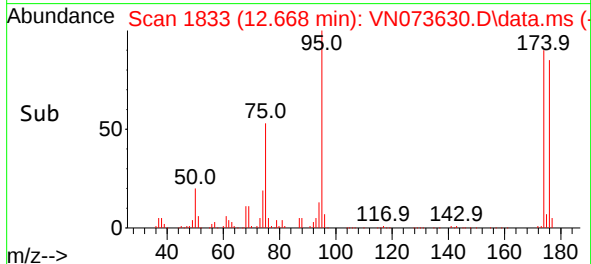
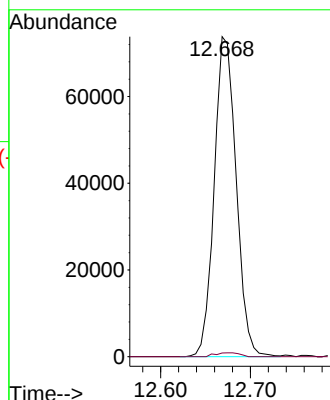
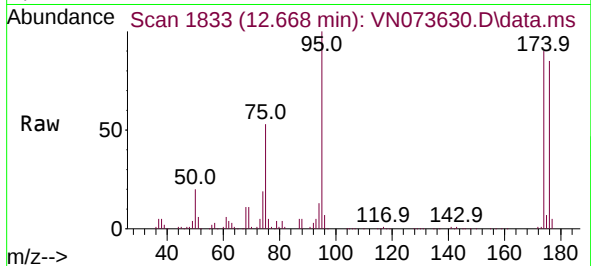




#76
1,2,3-Trichloropropane
Concen: 23.523 ug/l
RT: 12.668 min Scan# 1859
Delta R.T. -0.153 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

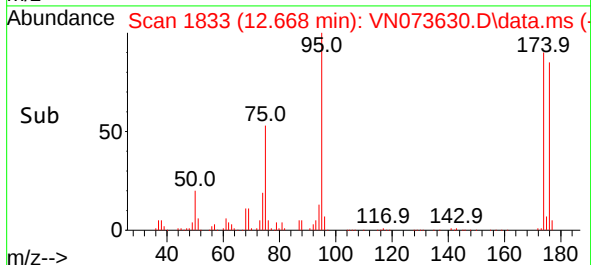
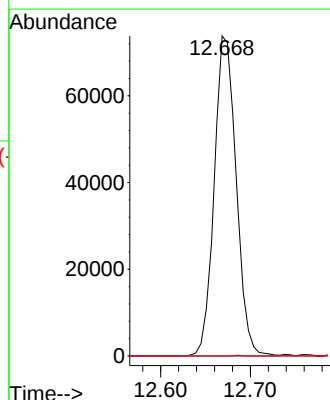
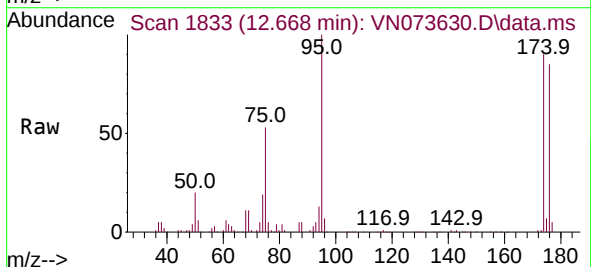
Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02

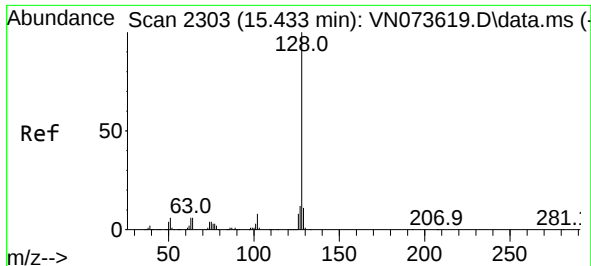
Tgt Ion: 75 Resp: 125432
Ion Ratio Lower Upper
75 100
77 1.3 98.5 295.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 59.898 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.100 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

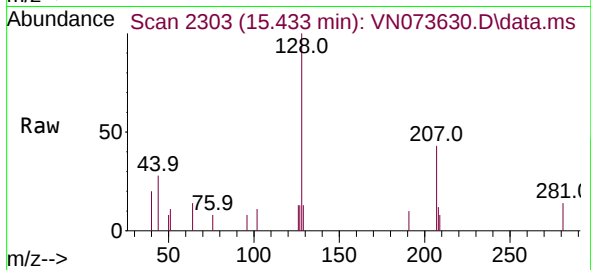
Tgt Ion: 75 Resp: 125432
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.1 37.2 55.8#





#95
Naphthalene
Concen: 0.286 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073630.D
Acq: 29 Jul 2022 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0729WBL02



Tgt Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.3	15.5#
129	4.4	8.6	13.0#

