

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071273.D
 Acq On : 14 Mar 2022 18:02
 Operator : JC\MD
 Sample : PB143286ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143286ZHE#05

Quant Time: Mar 15 02:54:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

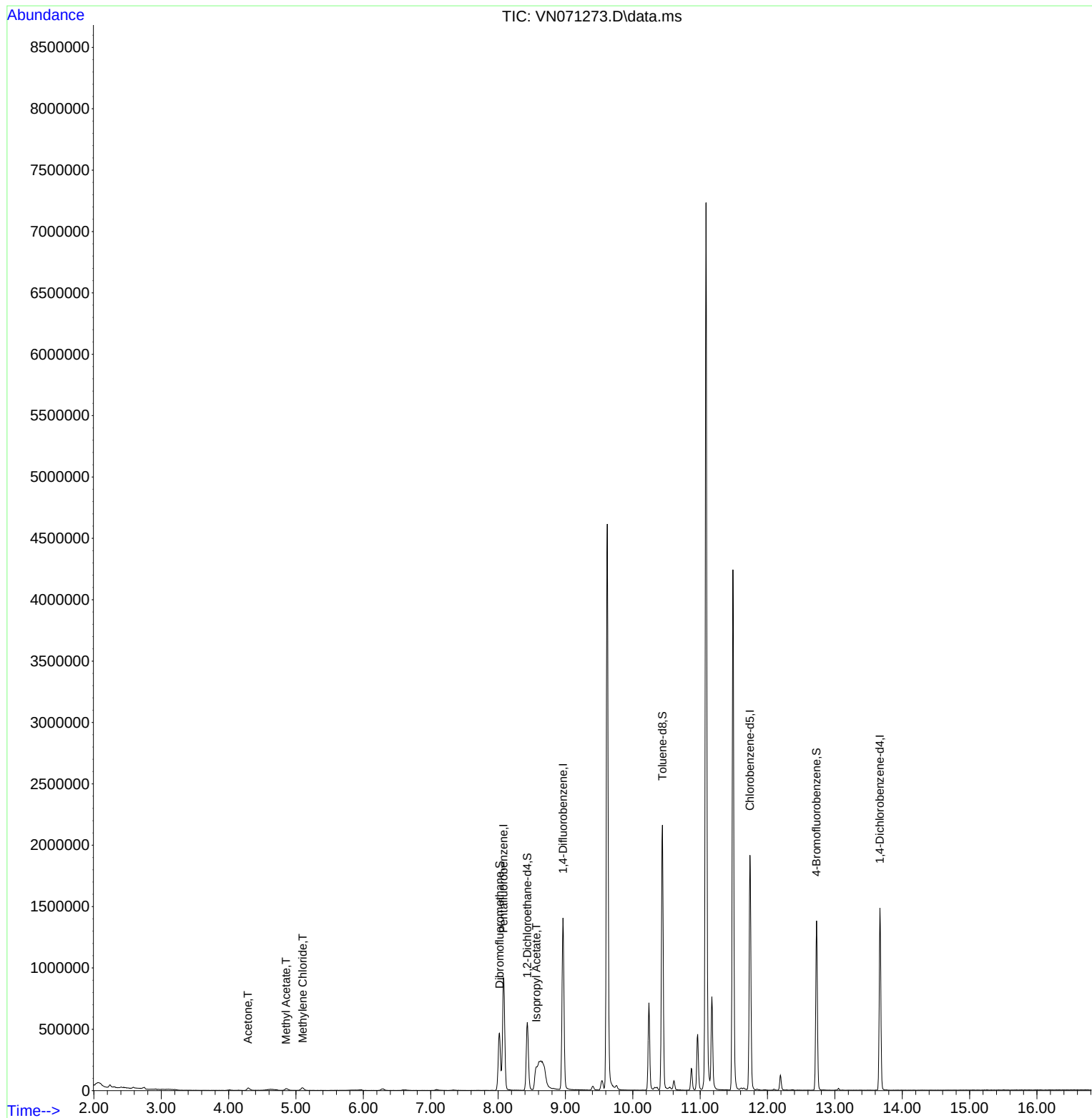
Internal Standards						
1) Pentafluorobenzene	8.080	168	708876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1195946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1110926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	397442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	463853	47.744	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.480%
35) Dibromofluoromethane	8.022	113	349532	46.315	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.640%
50) Toluene-d8	10.439	98	1480815	48.734	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.727	95	477457	46.403	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	35642	7.540	ug/l	97
18) Methyl Acetate	4.851	43	32784	3.028	ug/l	95
20) Methylene Chloride	5.098	84	15799	2.197	ug/l #	89
43) Isopropyl Acetate	8.569	43	213097	8.563	ug/l #	72

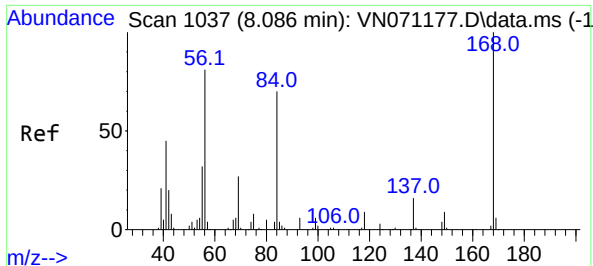
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
Data File : VN071273.D
Acq On : 14 Mar 2022 18:02
Operator : JC\MD
Sample : PB143286ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

Quant Time: Mar 15 02:54:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

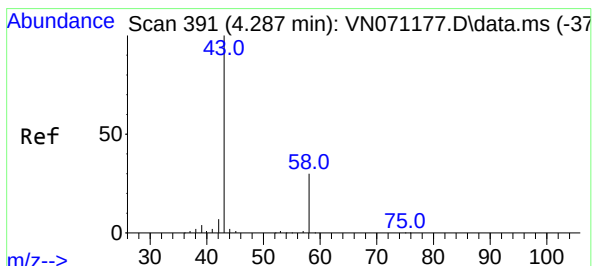
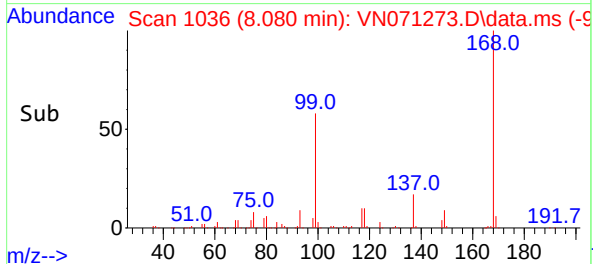
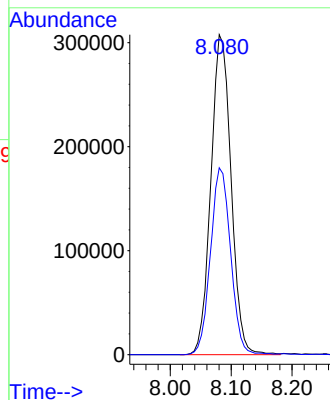
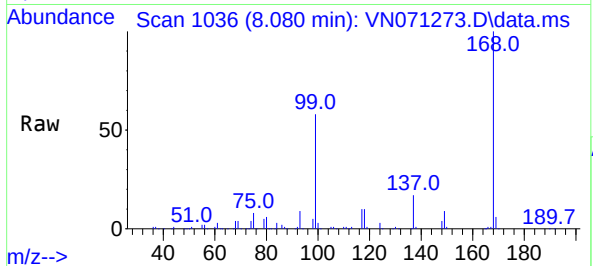




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

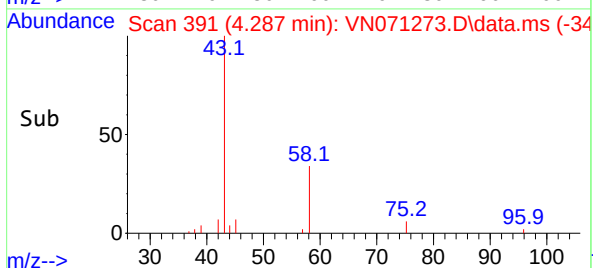
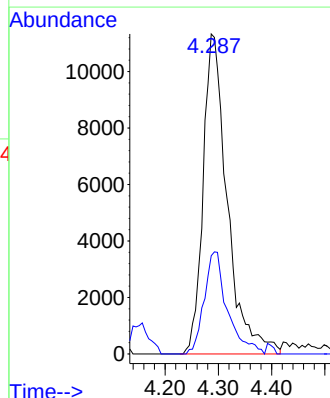
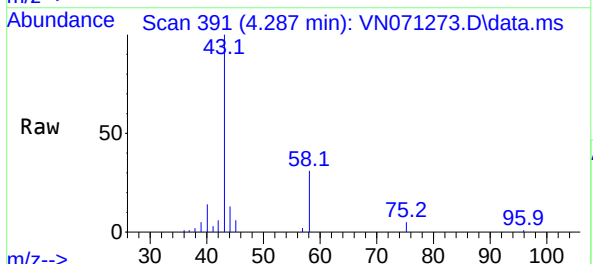
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

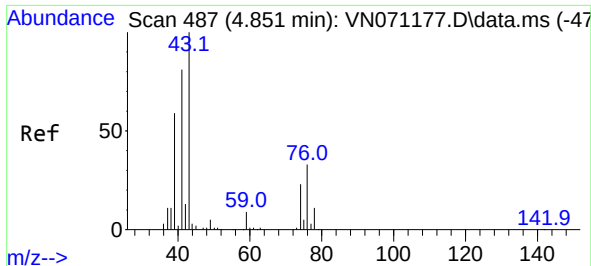
Tgt Ion:168 Resp: 708876
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 7.540 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion: 43 Resp: 35642
Ion Ratio Lower Upper
43 100
58 30.7 23.1 34.7

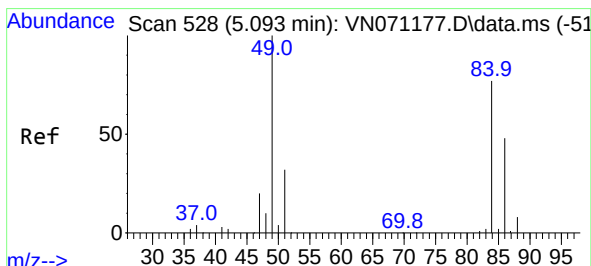
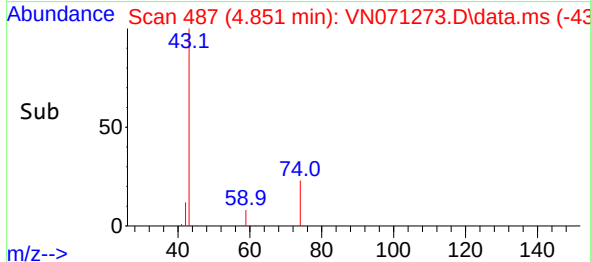
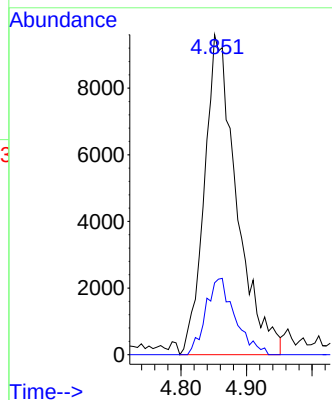
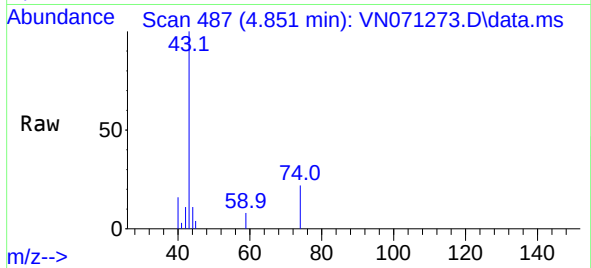




#18
Methyl Acetate
Concen: 3.028 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

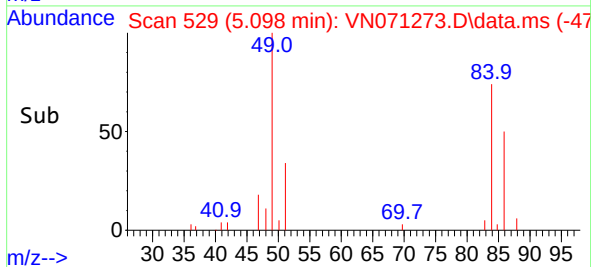
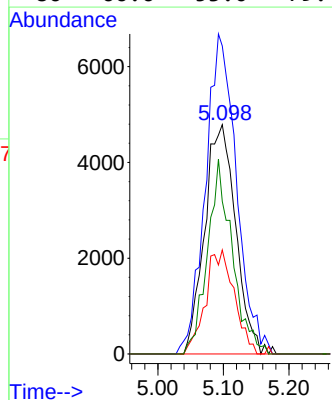
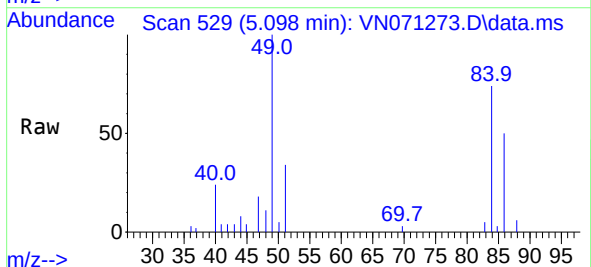
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

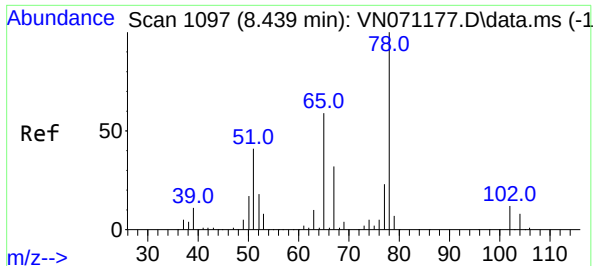
Tgt Ion: 43 Resp: 32784
Ion Ratio Lower Upper
43 100
74 21.6 19.4 29.2



#20
Methylene Chloride
Concen: 2.197 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion: 84 Resp: 15799
Ion Ratio Lower Upper
84 100
49 134.4 93.5 140.3
51 45.4 29.4 44.2#
86 66.6 53.0 79.4

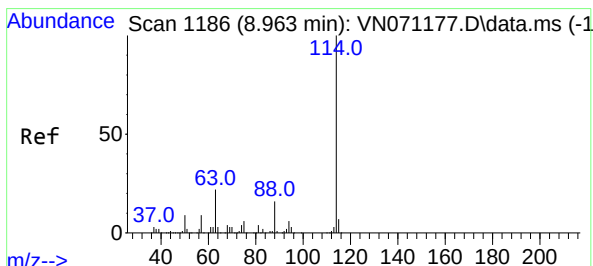
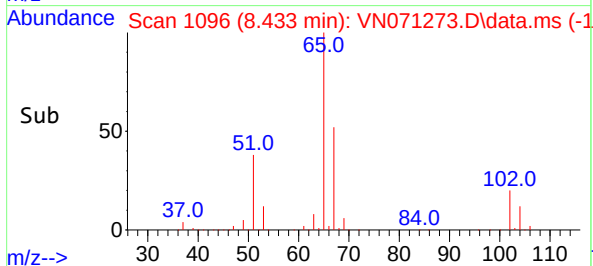
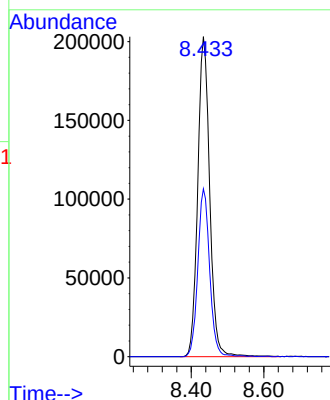
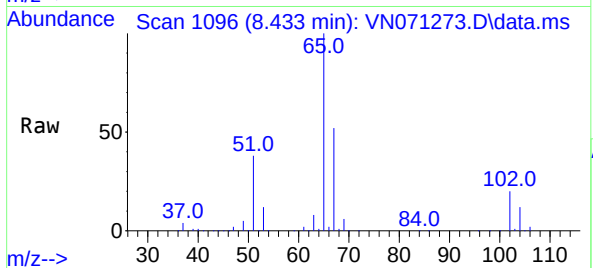




#33
1,2-Dichloroethane-d4
Concen: 47.744 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

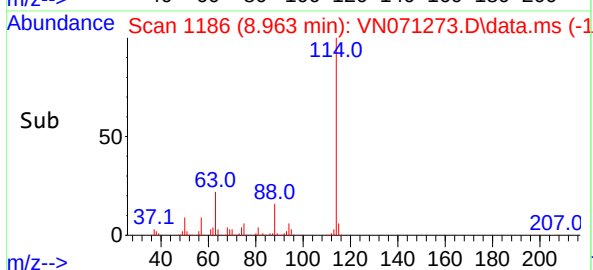
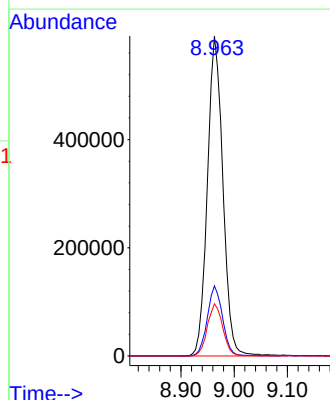
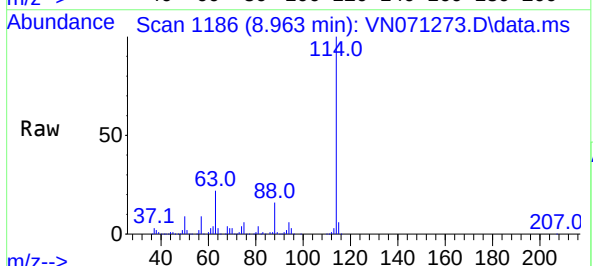
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

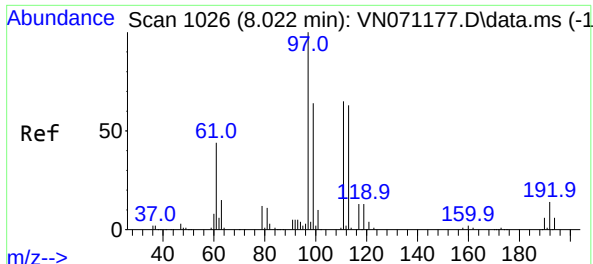
Tgt Ion: 65 Resp: 463853
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion: 114 Resp: 1195946
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.3 0.0 27.4

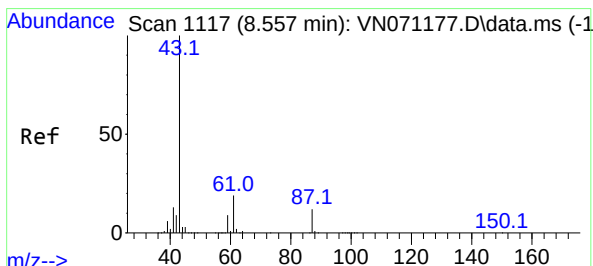
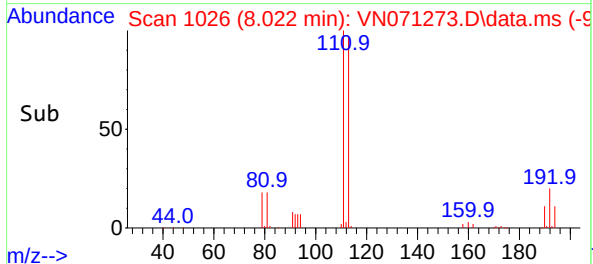
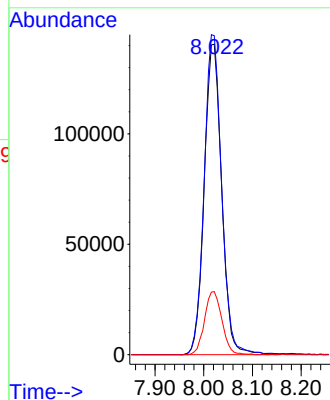
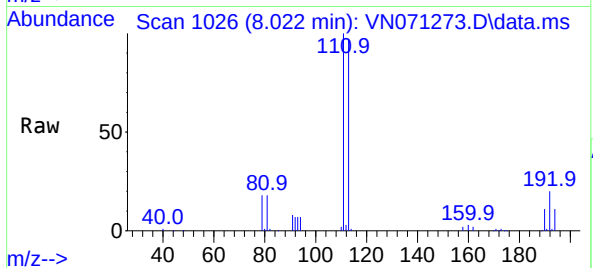




#35
Dibromofluoromethane
Concen: 46.315 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

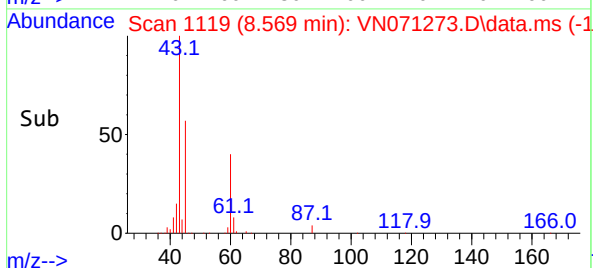
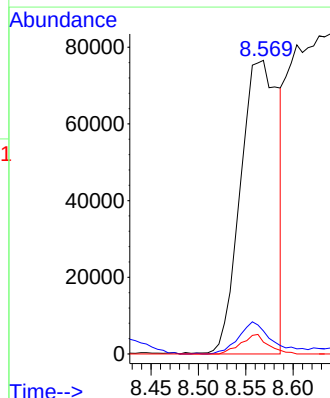
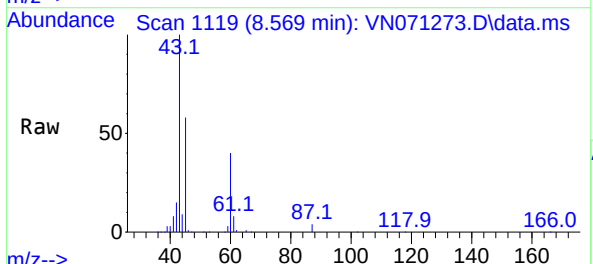
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

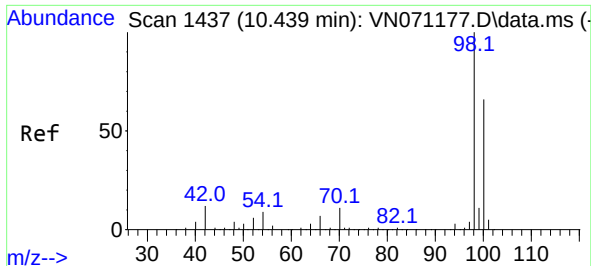
Tgt Ion:113 Resp: 349532
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 20.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 8.563 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.012 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion: 43 Resp: 213097
Ion Ratio Lower Upper
43 100
61 9.6 20.4 30.6#
87 4.7 11.2 16.8#

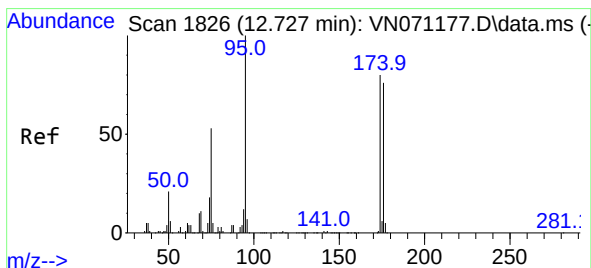
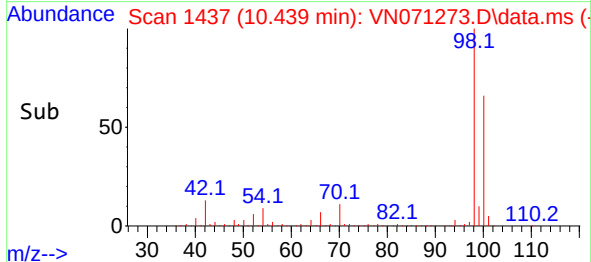
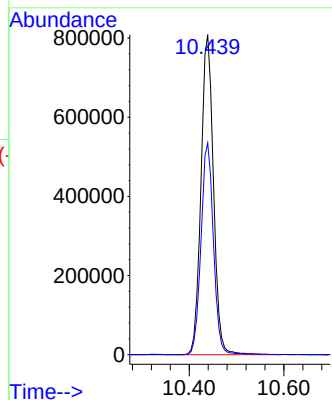
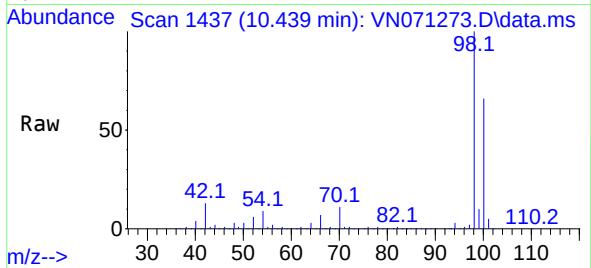




#50
Toluene-d8
Concen: 48.734 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

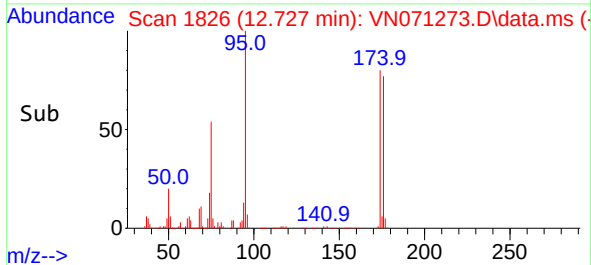
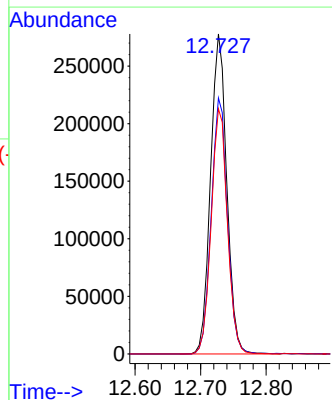
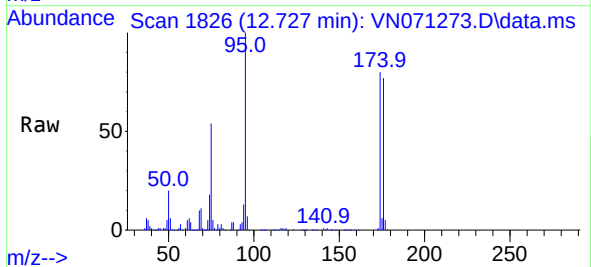
Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

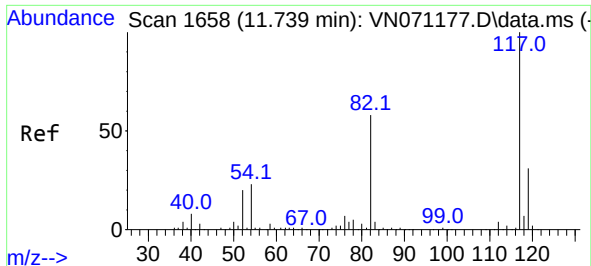
Tgt Ion: 98 Resp: 1480815
Ion Ratio Lower Upper
98 100
100 66.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.403 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion: 95 Resp: 477457
Ion Ratio Lower Upper
95 100
174 79.7 0.0 187.2
176 76.5 0.0 181.4

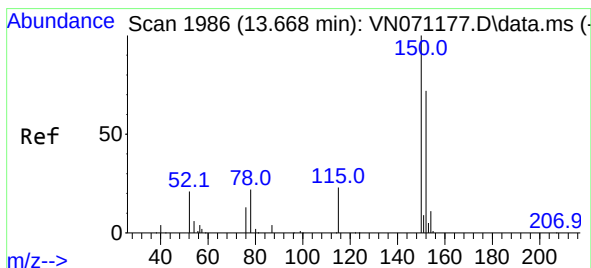
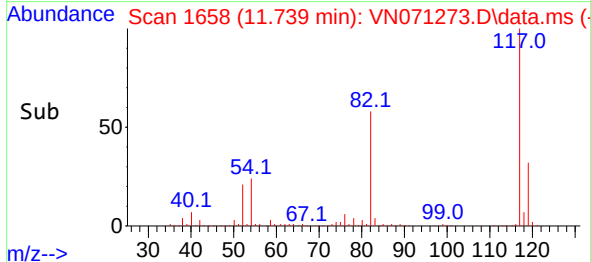
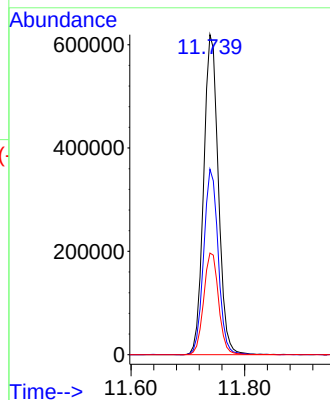
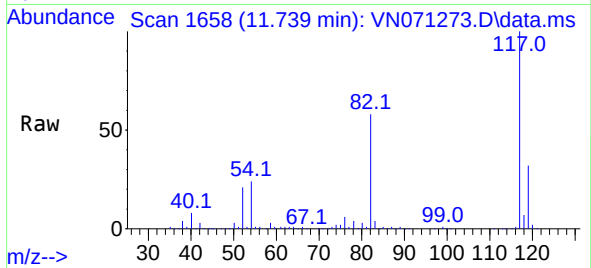




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Instrument :
MSVOA_N
ClientSampleId :
PB143286ZHE#05

Tgt Ion:117 Resp: 1110926
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071273.D
Acq: 14 Mar 2022 18:02

Tgt Ion:152 Resp: 397442
Ion Ratio Lower Upper
152 100
115 59.2 27.5 82.5
150 157.0 0.0 344.4

