

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
 Data File : VN075305.D
 Acq On : 17 Nov 2022 16:09
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Nov 18 01:01:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	165922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	294361	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	104472	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	108250	48.421	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.840%
35) Dibromofluoromethane	8.171	113	89417	51.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	10.565	98	342548	51.093	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.180%
62) 4-Bromofluorobenzene	12.847	95	105230	44.681	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.360%

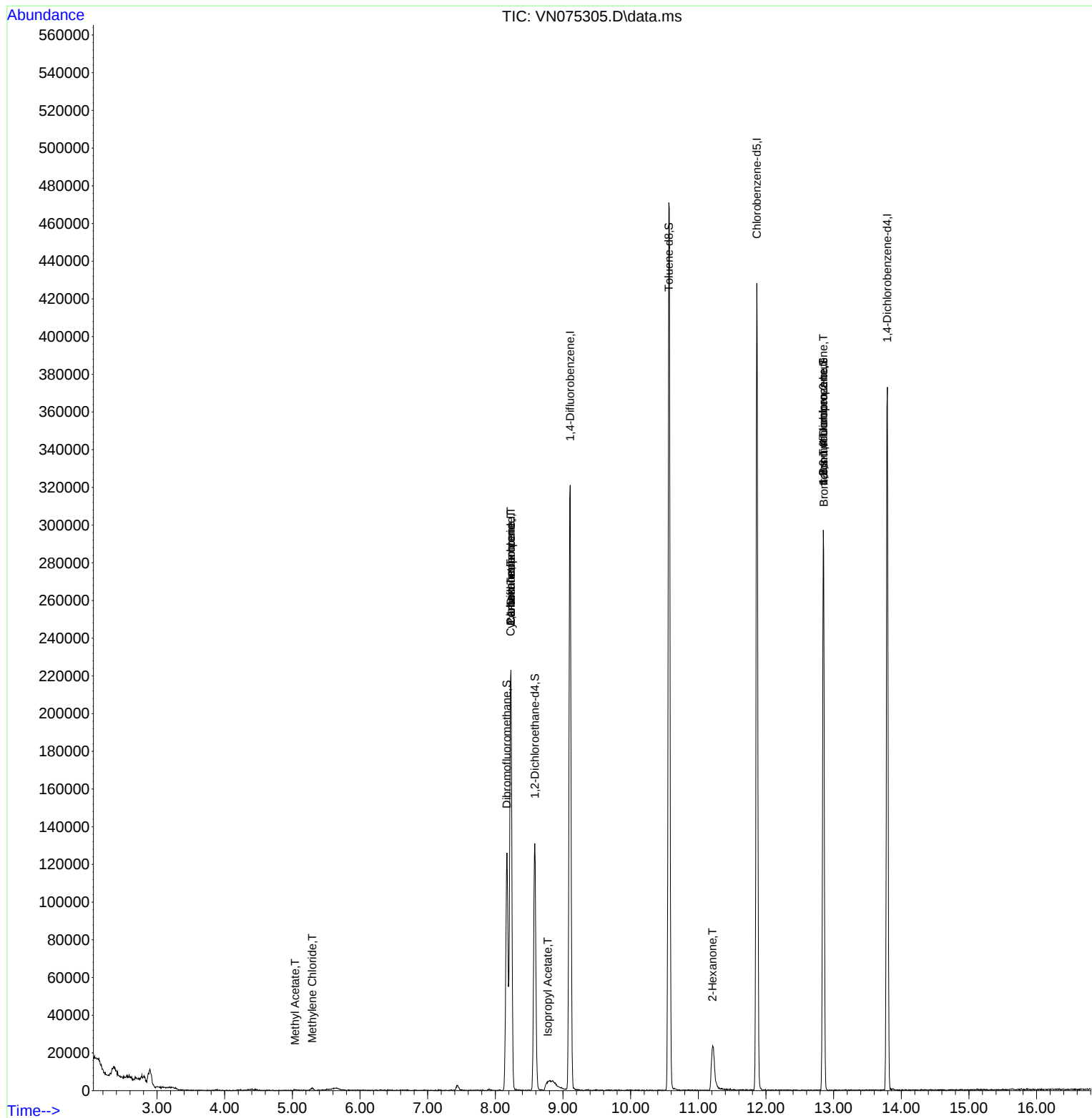
Target Compounds					Qvalue	
18) Methyl Acetate	5.042	43	971	0.314	ug/l #	47
20) Methylene Chloride	5.294	84	523	0.248	ug/l #	79
31) Cyclohexane	8.224	56	3684	1.108	ug/l #	23
36) 1,1-Dichloropropene	8.230	75	12910	4.826	ug/l #	51
38) Carbon Tetrachloride	8.230	117	17420	5.919	ug/l #	16
43) Isopropyl Acetate	8.777	43	4042	0.888	ug/l #	53
59) 2-Hexanone	11.212	43	12372	5.551	ug/l #	40
71) Bromoform	12.853	173	1017	0.668	ug/l #	1
76) 1,2,3-Trichloropropane	12.847	75	54560	24.596	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	54560	63.138	ug/l #	10

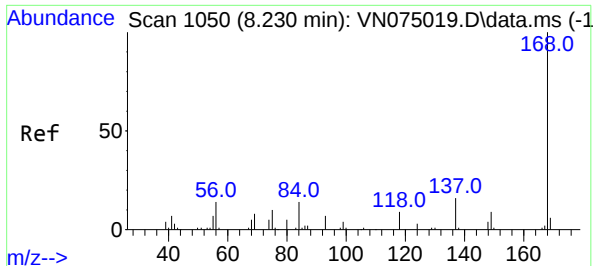
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111722\
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Instrument :
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Quant Time: Nov 18 01:01:05 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration

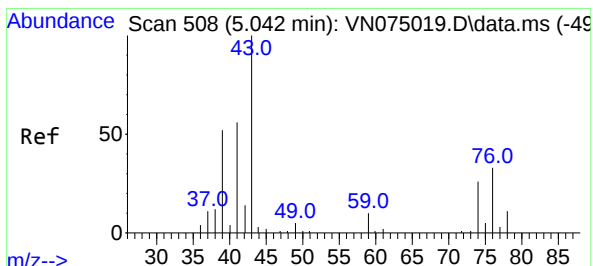
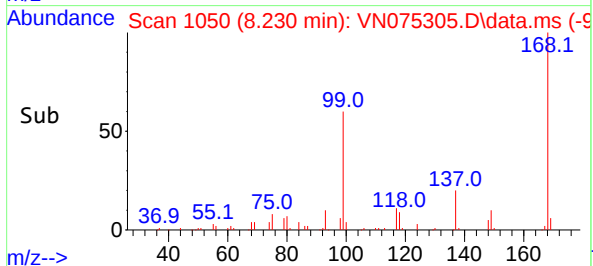
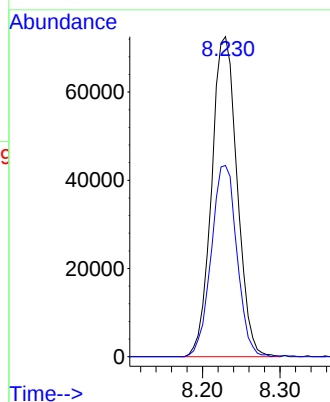
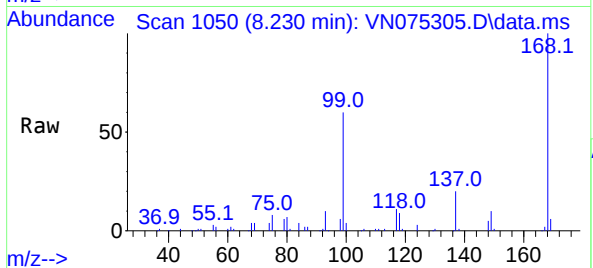




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

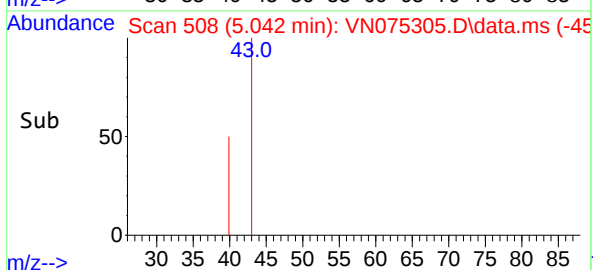
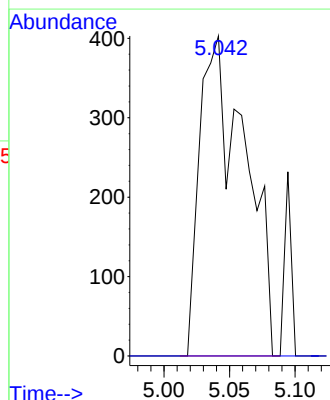
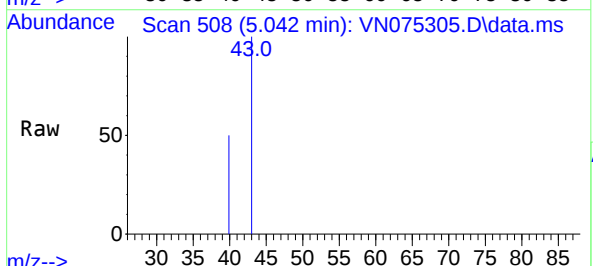
Instrument :
MSVOA_N
ClientSampleId :
IBLK

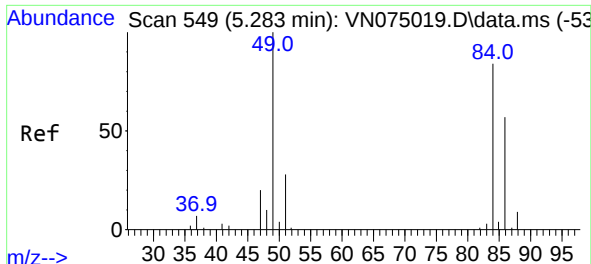
Tgt Ion:168 Resp: 165922
Ion Ratio Lower Upper
168 100
99 59.7 51.6 77.4



#18
Methyl Acetate
Concen: 0.314 ug/l
RT: 5.042 min Scan# 508
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

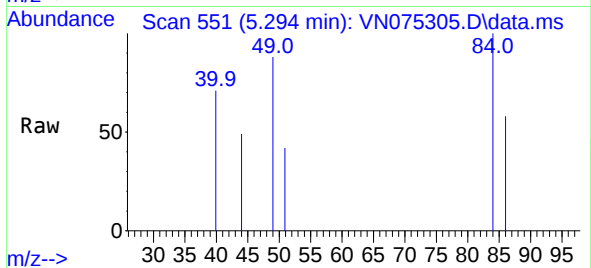
Tgt Ion: 43 Resp: 971
Ion Ratio Lower Upper
43 100
74 0.0 22.0 33.0#





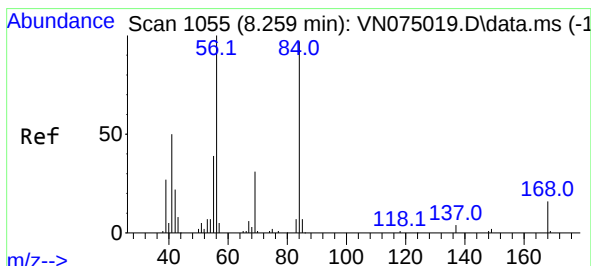
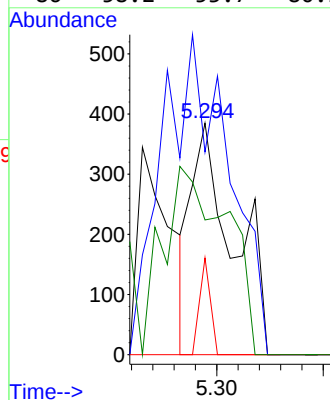
#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 5.294 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK



Tgt Ion: 84 Resp: 523

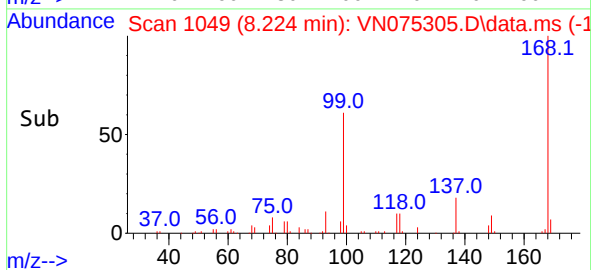
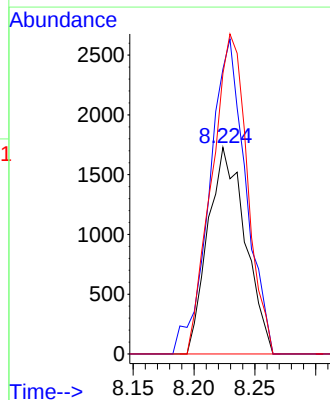
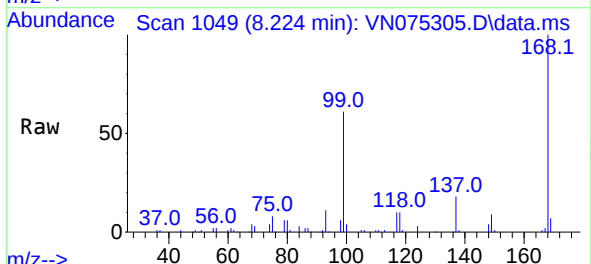
Ion	Ratio	Lower	Upper
84	100		
49	87.5	94.9	142.3#
51	41.8	26.8	40.2#
86	58.2	53.7	80.5

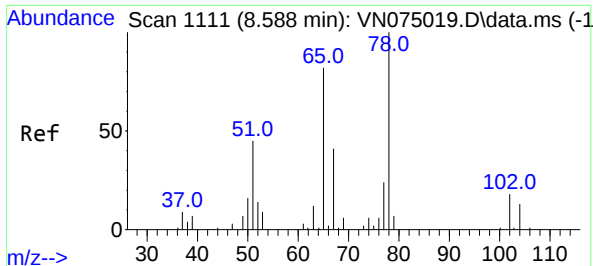


#31
Cyclohexane
Concen: 1.108 ug/l
RT: 8.224 min Scan# 1049
Delta R.T. -0.035 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 56 Resp: 3684

Ion	Ratio	Lower	Upper
56	100		
69	137.9	25.2	37.8#
84	135.8	77.8	116.8#

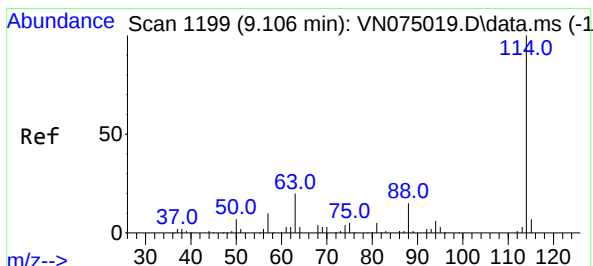
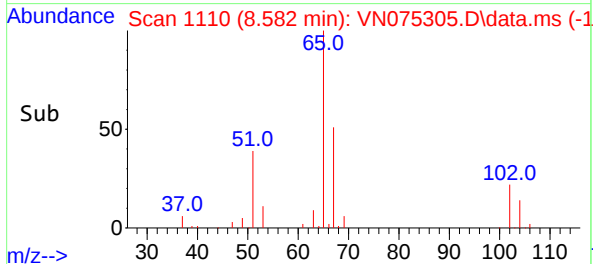
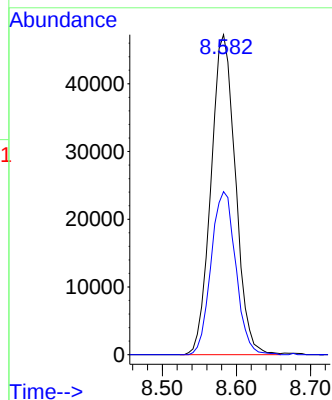
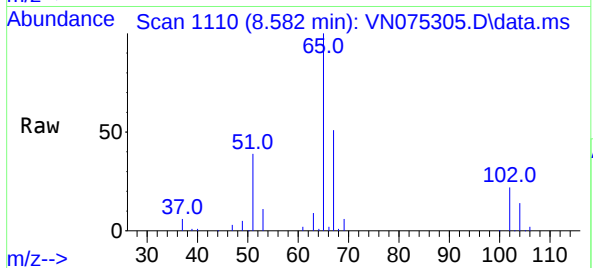




#33
1,2-Dichloroethane-d4
Concen: 48.421 ug/l
RT: 8.582 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

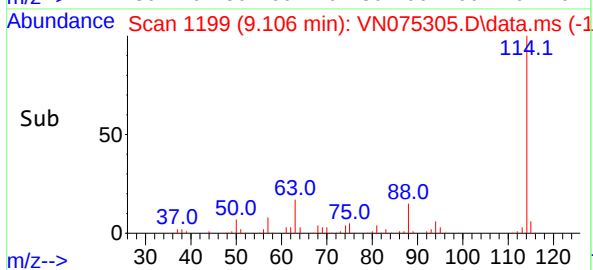
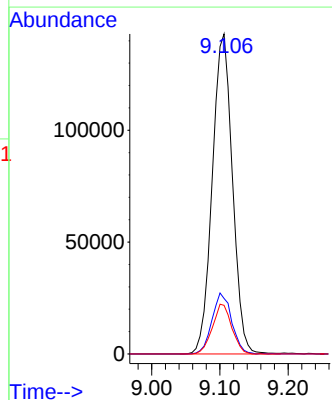
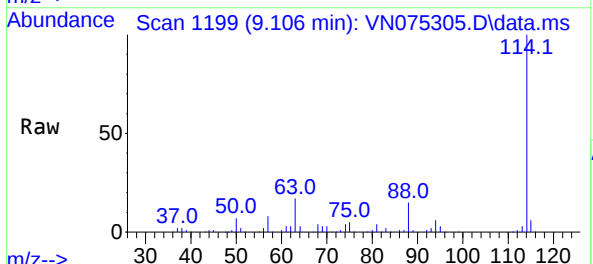
Instrument :
MSVOA_N
ClientSampleId :
IBLK

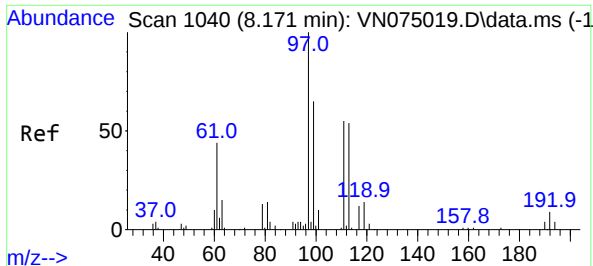
Tgt Ion: 65 Resp: 108250
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 114 Resp: 294361
Ion Ratio Lower Upper
114 100
63 17.3 0.0 39.6
88 15.2 0.0 29.0

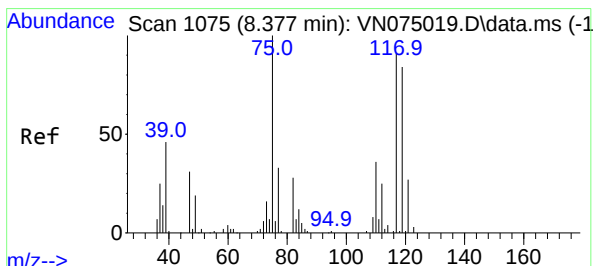
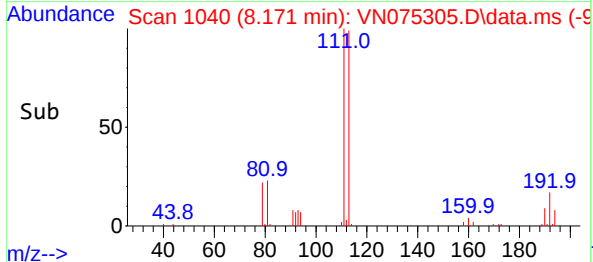
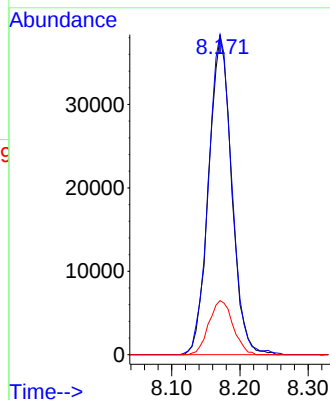
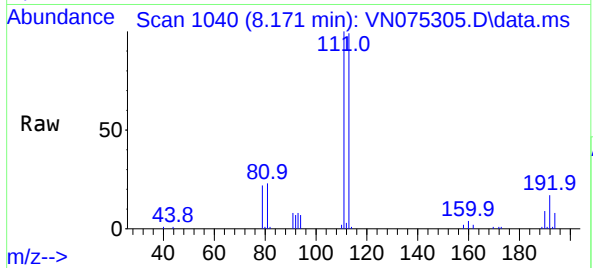




#35
Dibromofluoromethane
Concen: 51.745 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

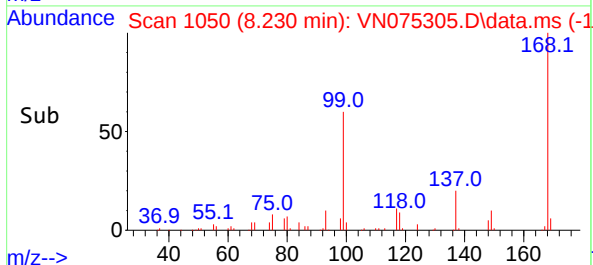
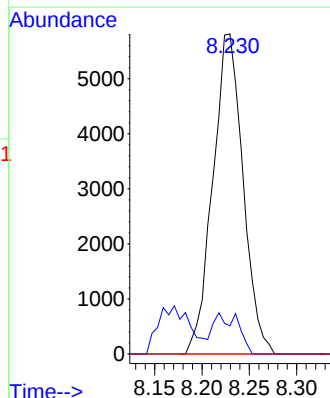
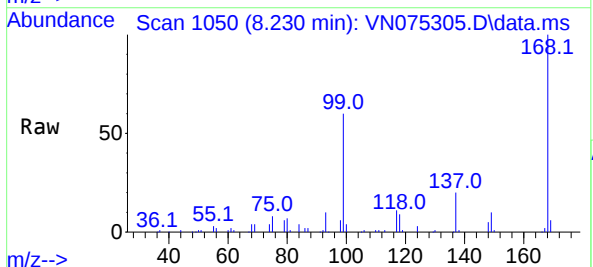
Instrument :
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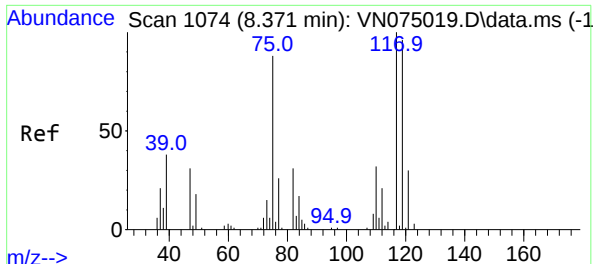
Tgt Ion:113 Resp: 89417
Ion Ratio Lower Upper
113 100
111 102.1 80.5 120.7
192 17.9 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.826 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.147 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

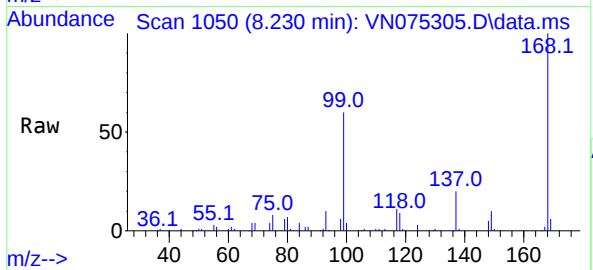
Tgt Ion: 75 Resp: 12910
Ion Ratio Lower Upper
75 100
110 10.2 17.8 53.3#
77 0.0 24.6 37.0#



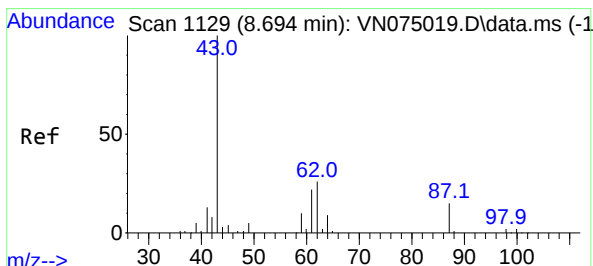
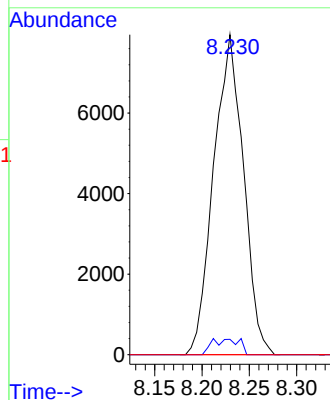
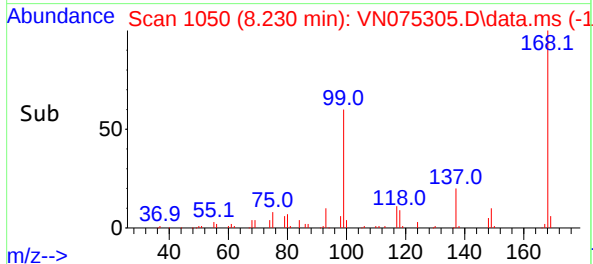


#38
Carbon Tetrachloride
Concen: 5.919 ug/l
RT: 8.230 min Scan# 110
Delta R.T. -0.141 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

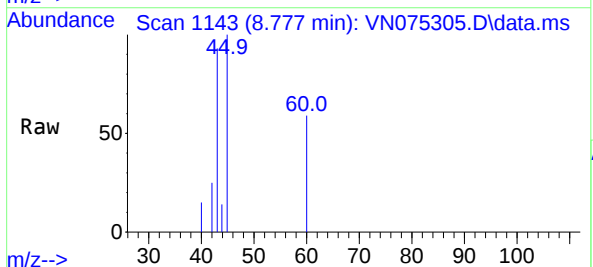
Instrument :
MSVOA_N
ClientSampleId :
IBLK



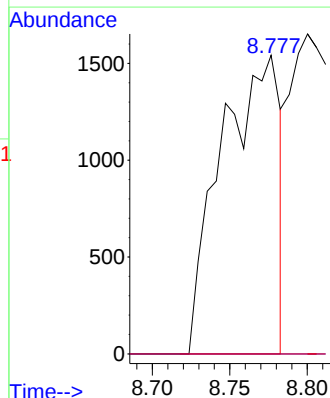
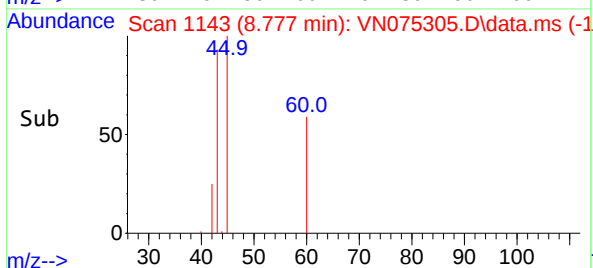
Tgt Ion:117 Resp: 17420
Ion Ratio Lower Upper
117 100
119 4.8 76.7 115.1#
121 0.0 23.9 35.9#

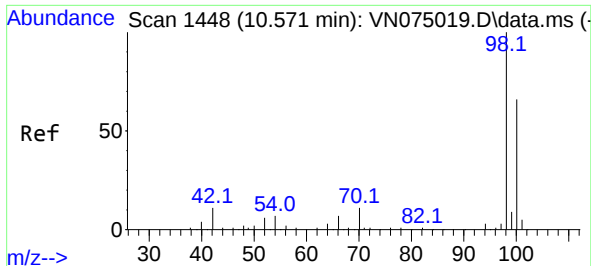


#43
Isopropyl Acetate
Concen: 0.888 ug/l
RT: 8.777 min Scan# 1143
Delta R.T. 0.083 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09



Tgt Ion: 43 Resp: 4042
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 12.5 18.7#

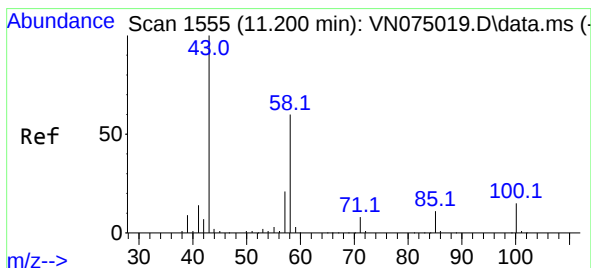
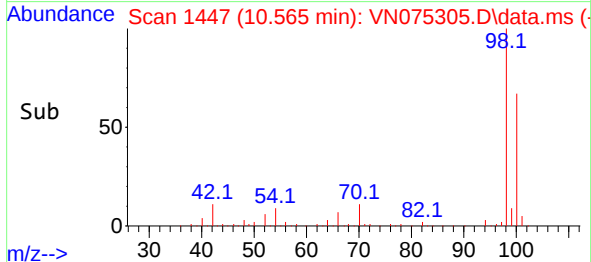
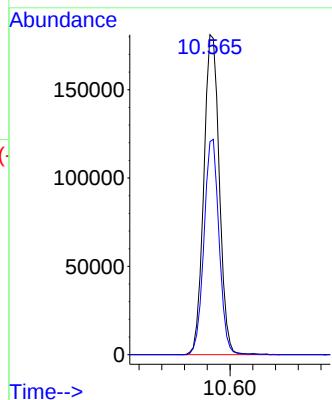
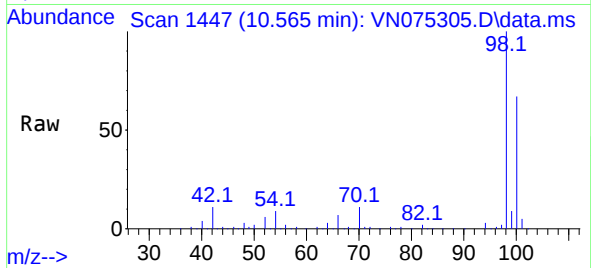




#50
Toluene-d8
Concen: 51.093 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

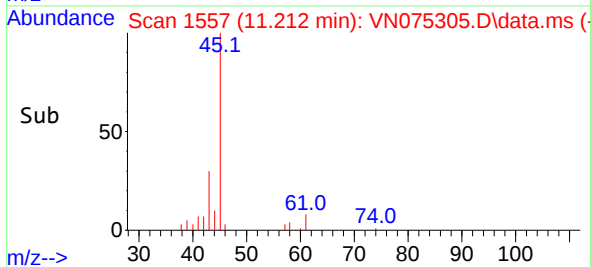
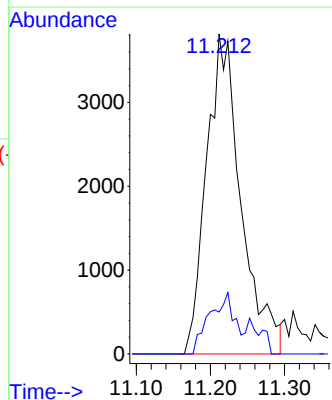
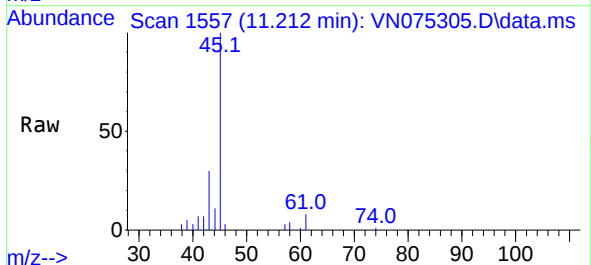
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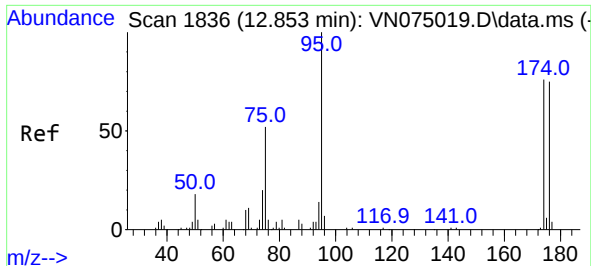
Tgt Ion: 98 Resp: 342548
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.6



#59
2-Hexanone
Concen: 5.551 ug/l
RT: 11.212 min Scan# 1557
Delta R.T. 0.012 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 43 Resp: 12372
Ion Ratio Lower Upper
43 100
58 13.8 29.6 88.8#

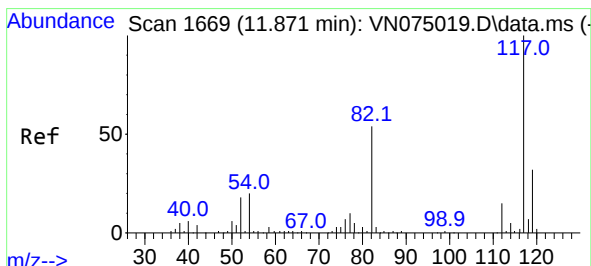
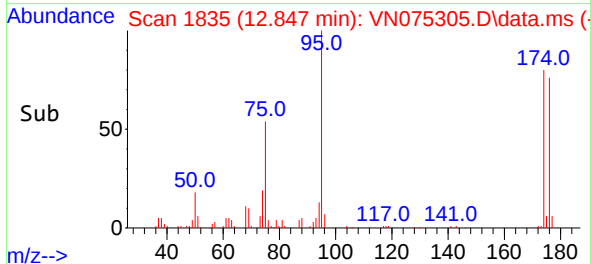
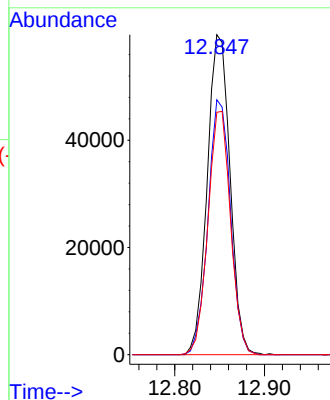
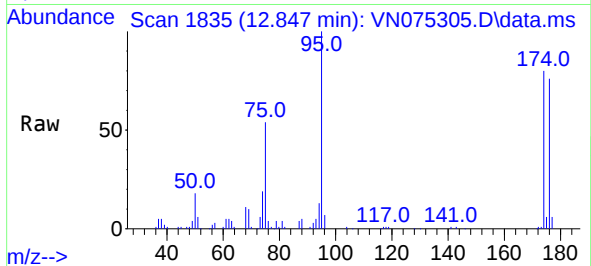




#62
4-Bromofluorobenzene
Concen: 44.681 ug/l
RT: 12.847 min Scan# 1836
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

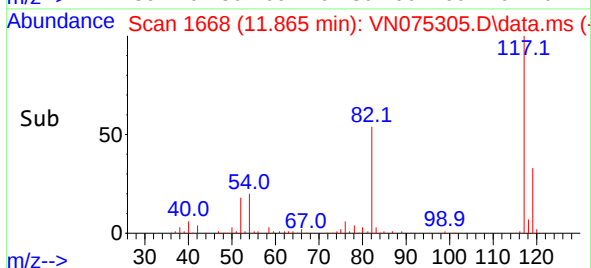
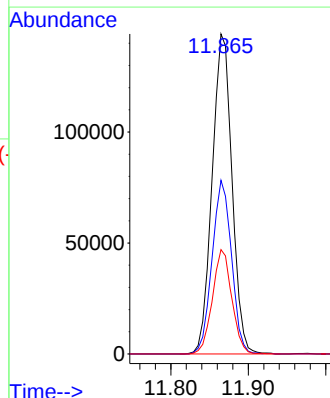
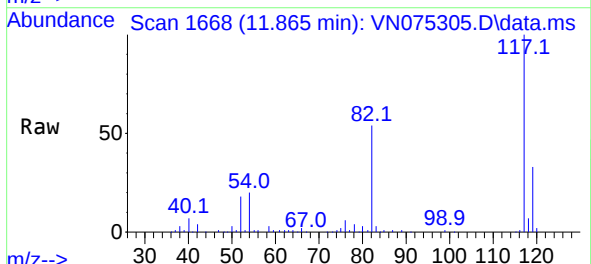
Instrument :
MSVOA_N
ClientSampleId :
IBLK

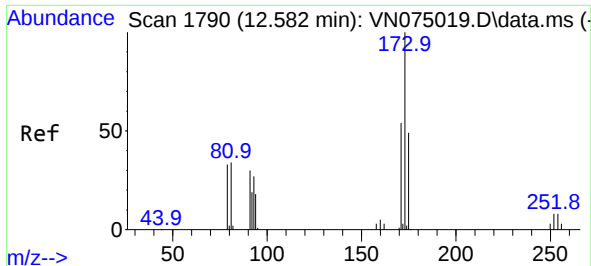
Tgt Ion: 95 Resp: 105230
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 75.4 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 117 Resp: 256707
Ion Ratio Lower Upper
117 100
82 54.3 43.1 64.7
119 32.6 25.5 38.3

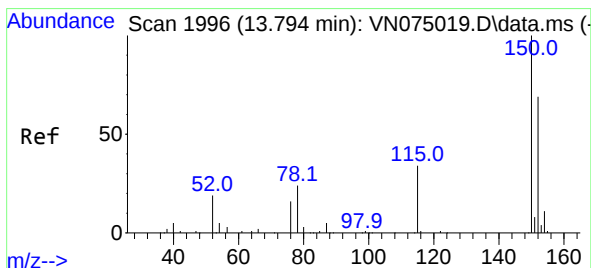
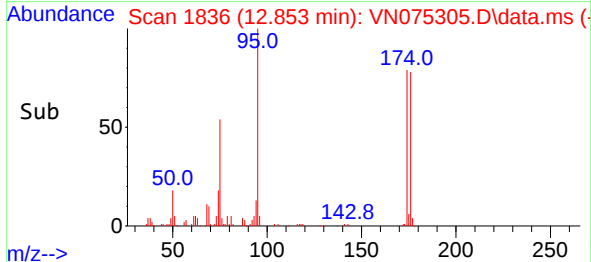
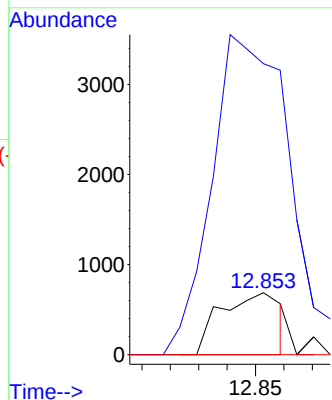
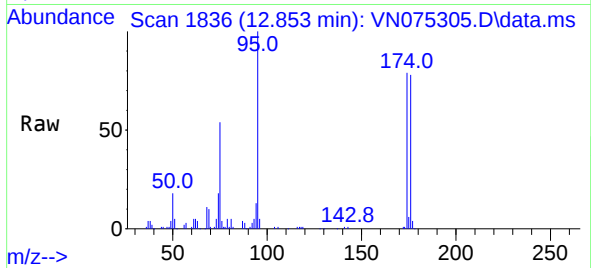




#71
Bromoform
Concen: 0.668 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.271 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

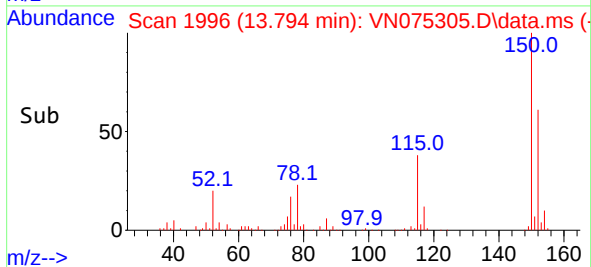
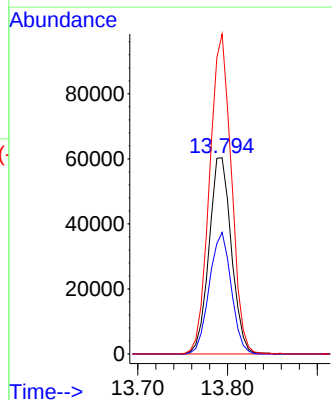
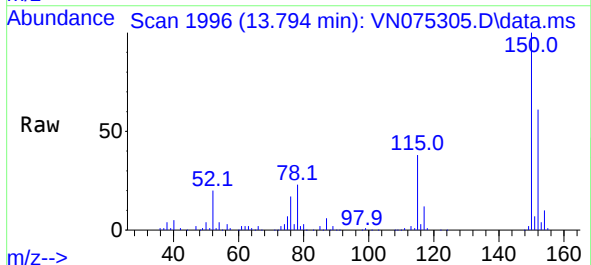
Instrument :
MSVOA_N
ClientSampleId :
IBLK

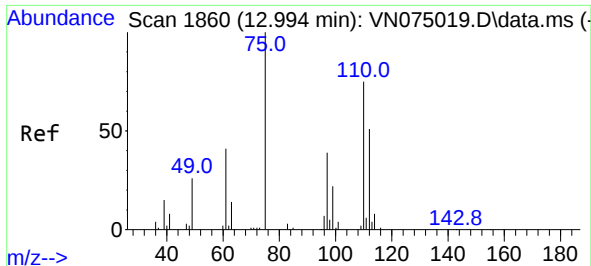
Tgt Ion:173 Resp: 1017
Ion Ratio Lower Upper
173 100
175 574.0 24.6 74.0#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion:152 Resp: 104472
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 158.6 0.0 348.4

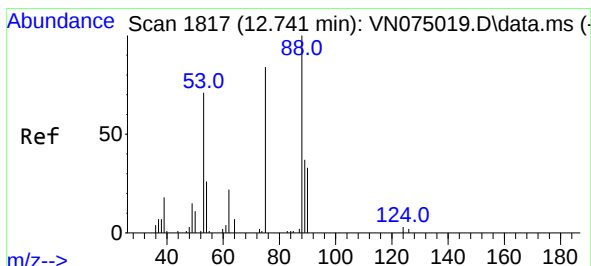
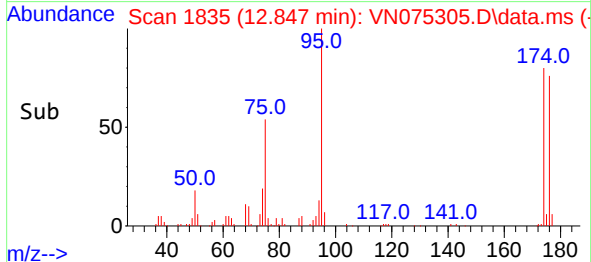
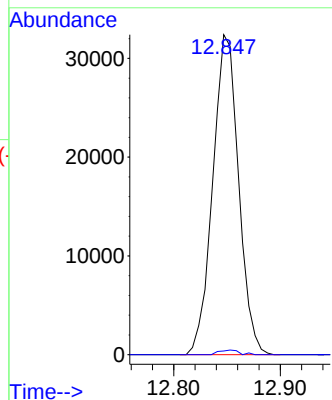
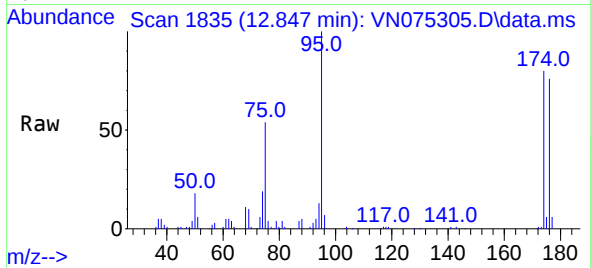




#76
1,2,3-Trichloropropane
Concen: 24.596 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.147 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 54560
Ion Ratio Lower Upper
75 100
77 1.1 75.6 226.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 63.138 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.106 min
Lab File: VN075305.D
Acq: 17 Nov 2022 16:09

Tgt Ion: 75 Resp: 54560
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.1 37.7 56.5#

