

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068425.D
 Acq On : 7 Sep 2021 16:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 08 11:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.091	168	517606	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	784280	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	746177	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	301778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	241381	49.769	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.540%		
35) Dibromofluoromethane	8.027	113	241522	50.145	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.280%		
50) Toluene-d8	10.446	98	924184	52.953	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.900%		
62) 4-Bromofluorobenzene	12.733	95	300505	53.738	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.480%		
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.081	85	861	0.203	ug/l	89
3) Chloromethane	2.309	50	2096	0.491	ug/l	89
4) Vinyl Chloride	2.445	62	1310	0.203	ug/l #	58
5) Bromomethane	2.861	94	4205	Below Cal	#	80
10) Methyl Iodide	4.433	142	2383	0.374	ug/l #	68
11) Tert butyl alcohol	5.323	59	7122	Below Cal	#	84
13) Acrolein	4.055	56	271	0.756	ug/l	93
15) Acrylonitrile	5.562	53	631	0.348	ug/l #	53
16) Acetone	4.307	43	4709	3.020	ug/l	99
17) Carbon Disulfide	4.537	76	14407	1.313	ug/l #	93
18) Methyl Acetate	4.864	43	2333	Below Cal	#	56
20) Methylene Chloride	5.098	84	3043	Below Cal	#	79
21) trans-1,2-Dichloroethene	5.602	96	2429	0.517	ug/l	93
25) 2-Butanone	7.351	43	3633	1.564	ug/l #	87
29) Tetrahydrofuran	7.702	42	1989	1.316	ug/l #	79
31) Cyclohexane	8.094	56	8697	1.201	ug/l #	52
36) 1,1-Dichloropropene	8.228	75	2229	0.338	ug/l #	68
37) Ethyl Acetate	7.426	43	1034	0.204	ug/l #	72
38) Carbon Tetrachloride	8.091	117	44121	5.597	ug/l #	17
39) Methylcyclohexane	9.467	83	1722	0.208	ug/l #	85
41) Methacrylonitrile	7.640	41	552	0.225	ug/l #	34
44) Trichloroethene	9.220	130	2466	0.401	ug/l	95
46) Dibromomethane	9.582	93	963	0.256	ug/l #	71
49) 1,4-Dioxane	9.577	88	607	7.187	ug/l #	69
51) 4-Methyl-2-Pentanone	10.338	43	8757	1.738	ug/l	96
52) Toluene	10.510	92	3075	0.238	ug/l	93
53) t-1,3-Dichloropropene	10.727	75	2271	0.335	ug/l #	62
54) cis-1,3-Dichloropropene	10.185	75	1575	0.212	ug/l #	84
56) Ethyl methacrylate	10.765	69	2096	0.329	ug/l	92
58) 2-Chloroethyl Vinyl ether	10.043	63	25	9.186	ug/l #	40
59) 2-Hexanone	11.087	43	17351	5.132	ug/l	99
64) Tetrachloroethene	10.974	164	2419	0.359	ug/l #	82
65) Chlorobenzene	11.776	112	6616	0.427	ug/l	97
67) Ethyl Benzene	11.843	91	8469	0.333	ug/l	97
68) m/p-Xylenes	11.958	106	7985	0.781	ug/l	92
69) o-Xylene	12.280	106	2740	0.275	ug/l	85

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068425.D
 Acq On : 7 Sep 2021 16:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 08 11:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

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

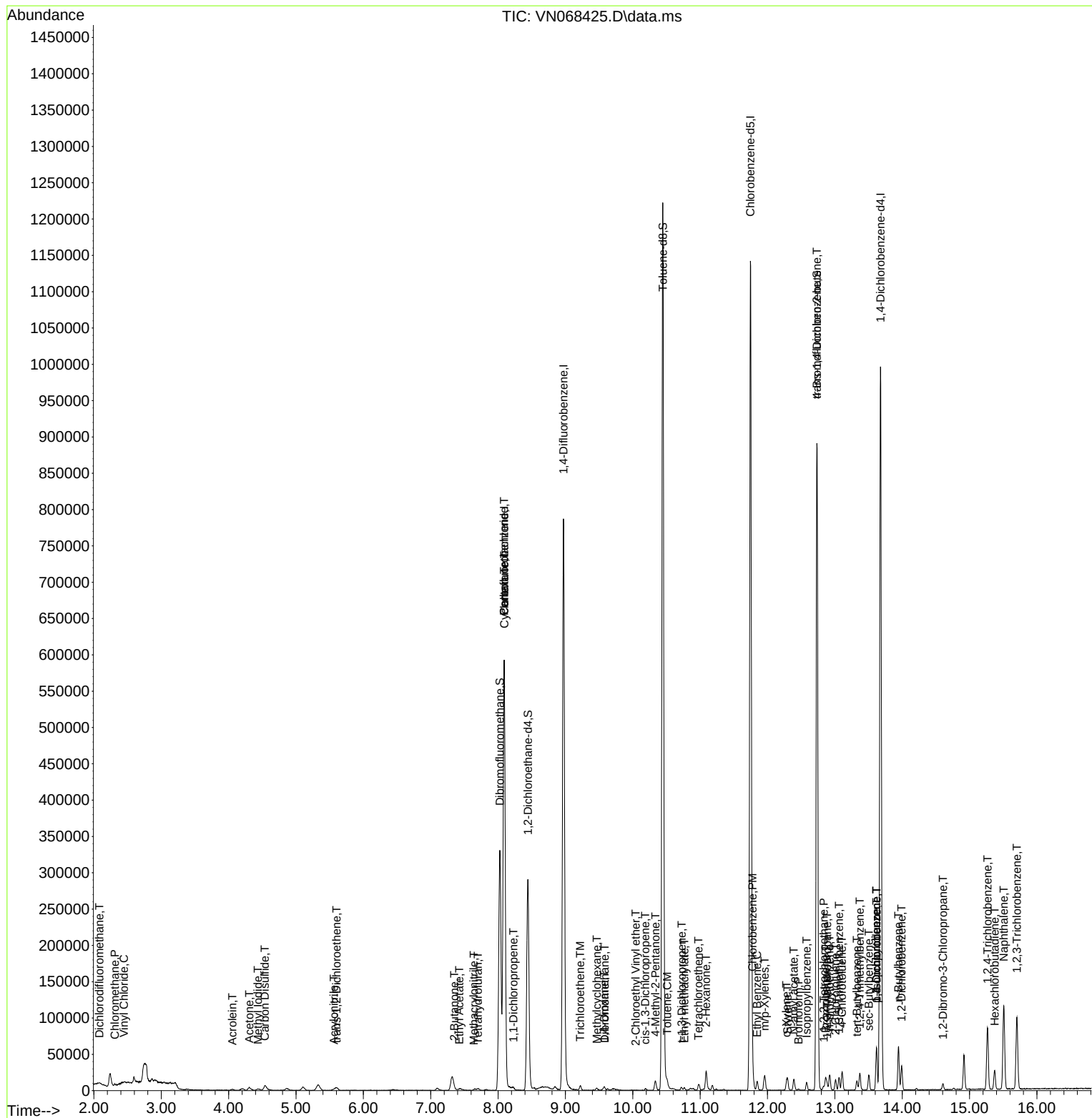
70) Styrene	12.299	104	7633	0.507	ug/l	92
71) Bromoform	12.462	173	976	0.209	ug/l #	29
73) Isopropylbenzene	12.581	105	8513	0.391	ug/l	97
74) N-amyl acetate	12.390	43	8835	1.812	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.835	83	2796	0.457	ug/l	96
76) 1,2,3-Trichloropropane	12.886	75	4520	0.928	ug/l #	1
77) Bromobenzene	12.862	156	5124	0.854	ug/l	95
78) n-propylbenzene	12.921	91	18282	0.796	ug/l	98
79) 2-Chlorotoluene	13.010	91	8584	0.606	ug/l	96
80) 1,3,5-Trimethylbenzene	13.063	105	9184	0.517	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.733	75	148240	108.545	ug/l #	13
82) 4-Chlorotoluene	13.106	91	16224	1.191	ug/l	95
83) tert-Butylbenzene	13.326	119	6885	0.428	ug/l #	80
84) 1,2,4-Trimethylbenzene	13.369	105	14004	0.822	ug/l	99
85) sec-Butylbenzene	13.506	105	15582	0.734	ug/l	96
86) p-Isopropyltoluene	13.618	119	16818	0.935	ug/l	95
87) 1,3-Dichlorobenzene	13.618	146	14909	1.430	ug/l	96
88) 1,4-Dichlorobenzene	13.618	146	14909	1.438	ug/l	96
89) n-Butylbenzene	13.946	91	33803	2.561	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	15392	1.525	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.605	75	1973	1.998	ug/l	93
93) 1,2,4-Trichlorobenzene	15.268	180	31019	6.604	ug/l	98
94) Hexachlorobutadiene	15.372	225	6526	2.194	ug/l	93
95) Naphthalene	15.507	128	115658	11.749	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	38124	8.479	ug/l	99

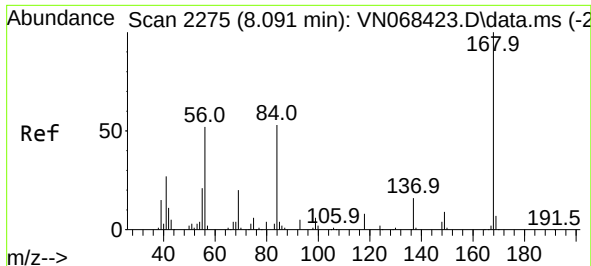
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090721\
 Data File : VN068425.D
 Acq On : 7 Sep 2021 16:03
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Sep 08 11:30:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 11:23:05 2021
 Response via : Initial Calibration

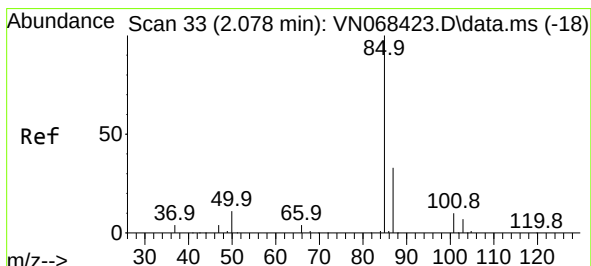
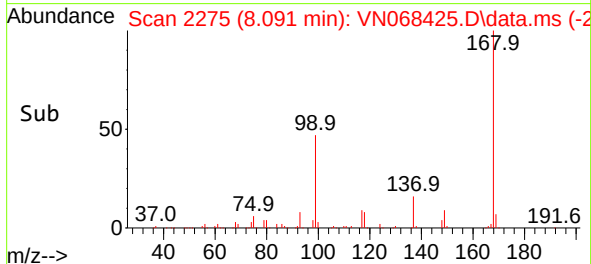
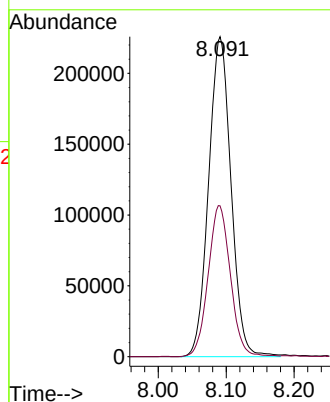
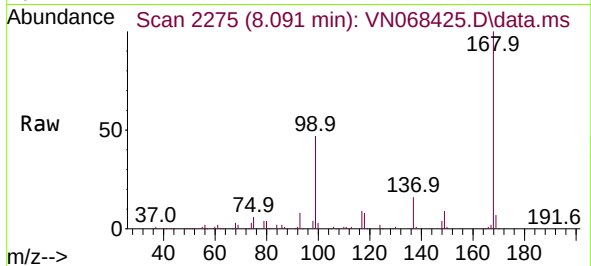




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

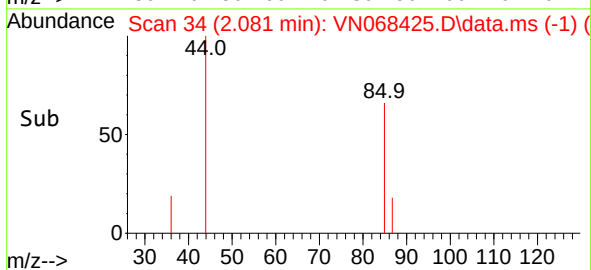
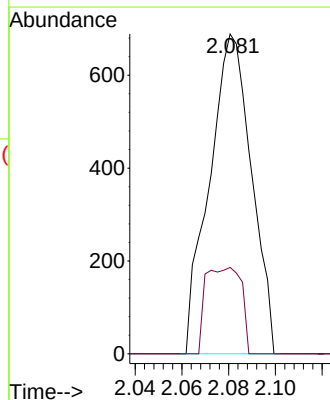
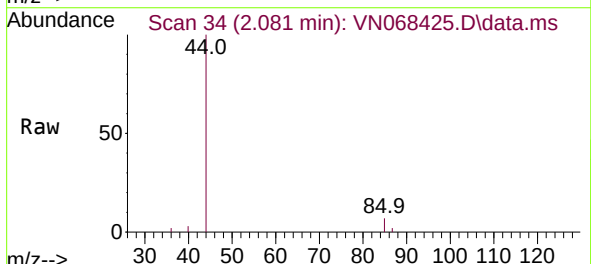
Instrument :
MSVOA_N
ClientSampleId :
IBLK

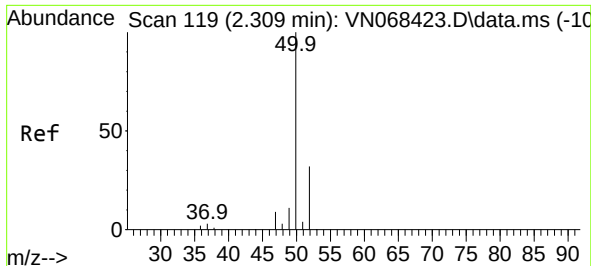
Tgt Ion:168 Resp: 517606
Ion Ratio Lower Upper
168 100
99 47.1 38.2 57.4



#2
Dichlorodifluoromethane
Concen: 0.203 ug/l
RT: 2.081 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 85 Resp: 861
Ion Ratio Lower Upper
85 100
87 27.0 16.5 49.5

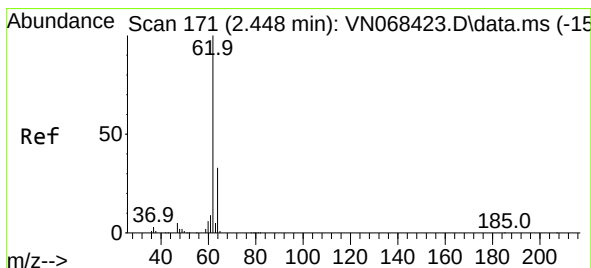
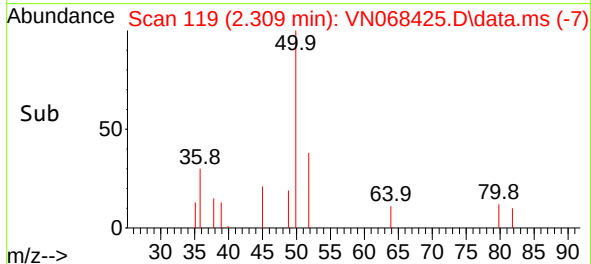
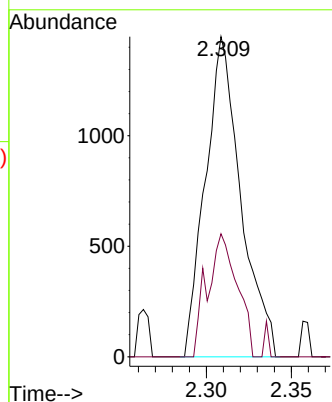
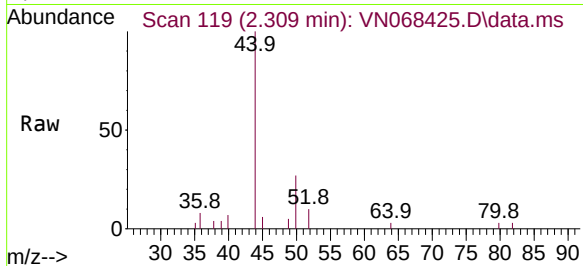




#3
Chloromethane
Concen: 0.491 ug/l
RT: 2.309 min Scan# 119
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

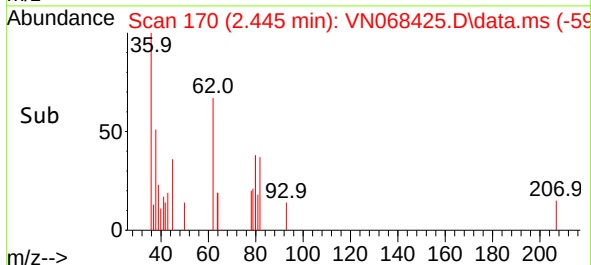
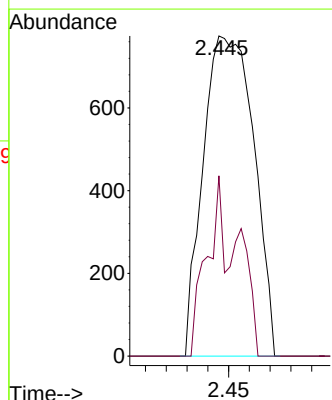
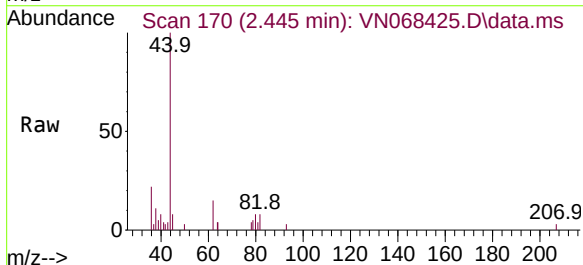
Instrument :
MSVOA_N
ClientSampled :
IBLK

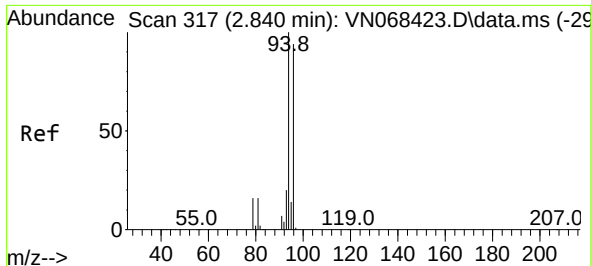
Tgt Ion: 50 Resp: 2096
Ion Ratio Lower Upper
50 100
52 38.4 25.8 38.6



#4
Vinyl Chloride
Concen: 0.203 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 62 Resp: 1310
Ion Ratio Lower Upper
62 100
64 56.3 26.3 39.5#

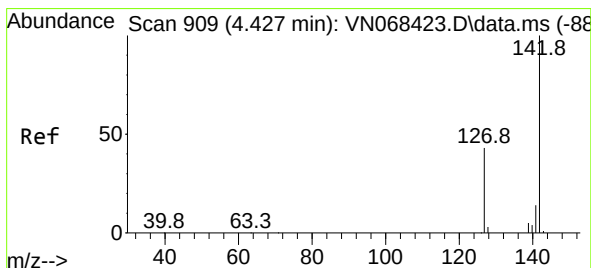
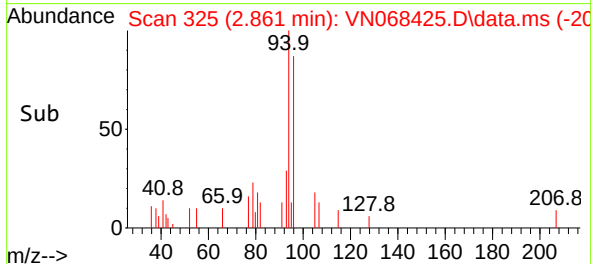
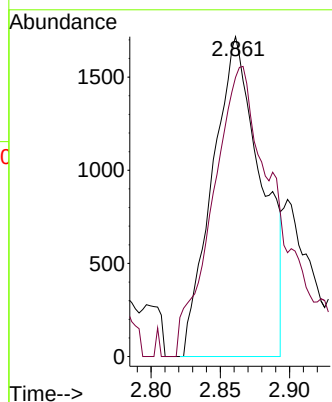
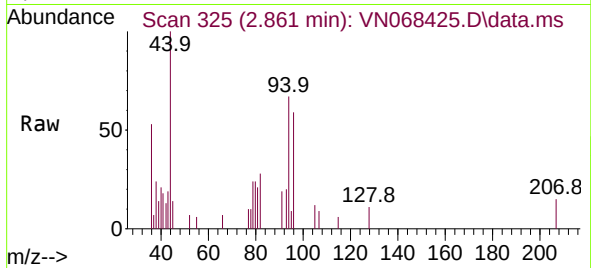




#5
Bromomethane
Concen: Below Cal
RT: 2.861 min Scan# 325
Delta R.T. 0.021 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

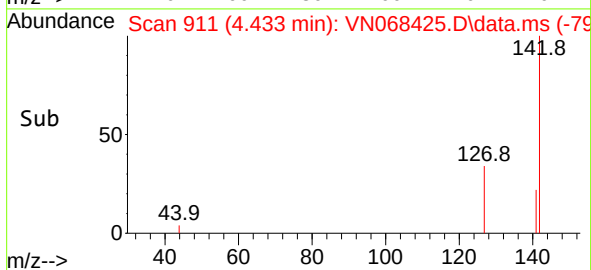
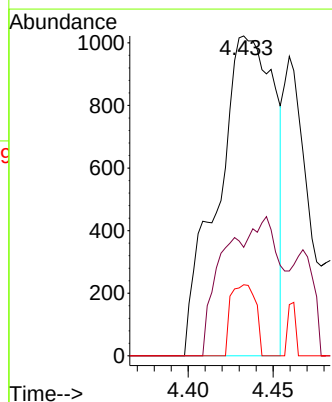
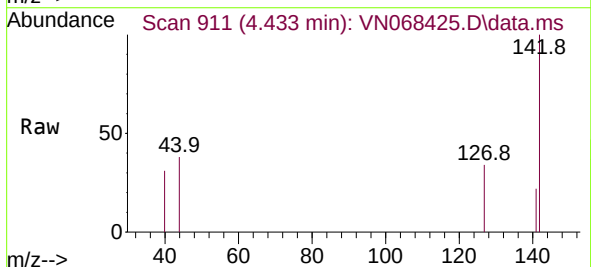
Instrument :
MSVOA_N
ClientSampleId :
IBLK

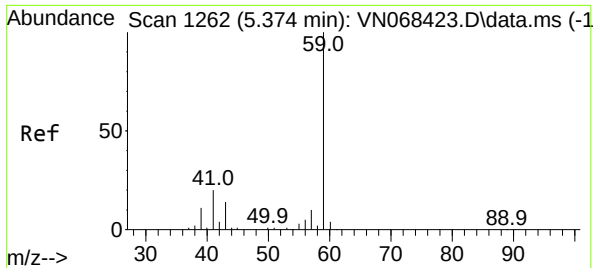
Tgt Ion: 94 Resp: 4205
Ion Ratio Lower Upper
94 100
96 75.1 75.4 113.0#



#10
Methyl Iodide
Concen: 0.374 ug/l
RT: 4.433 min Scan# 911
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 142 Resp: 2383
Ion Ratio Lower Upper
142 100
127 18.7 34.7 52.1#
141 9.7 11.3 16.9#

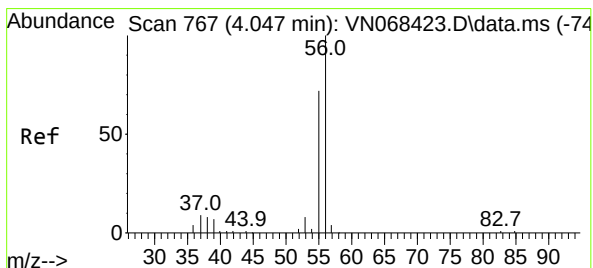
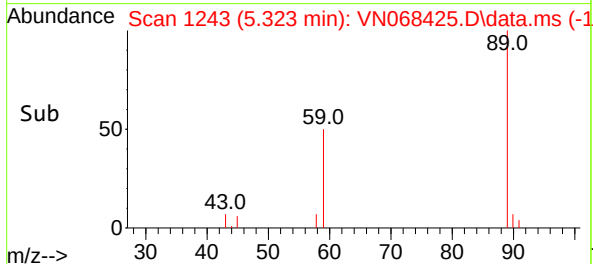
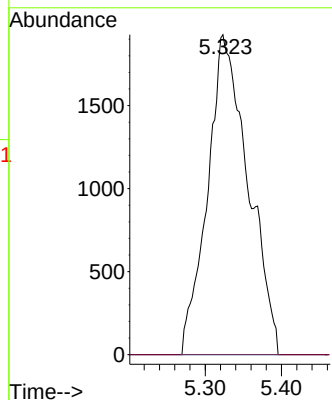
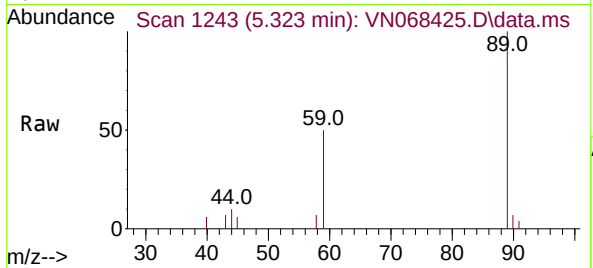




#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.323 min Scan# 1243
Delta R.T. -0.051 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

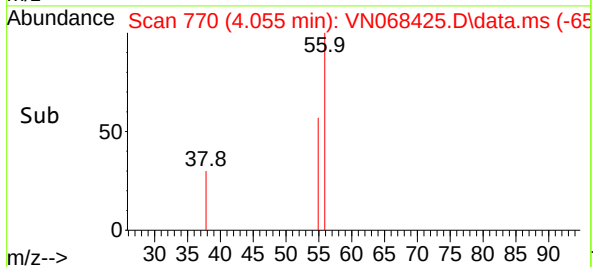
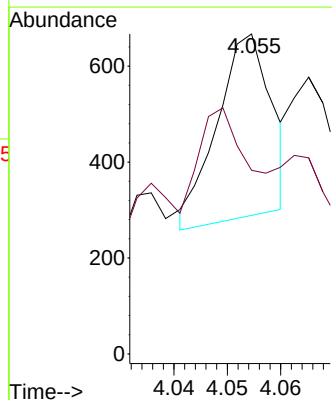
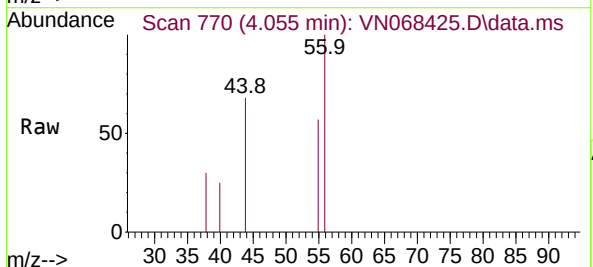
Instrument :
MSVOA_N
ClientSampled :
IBLK

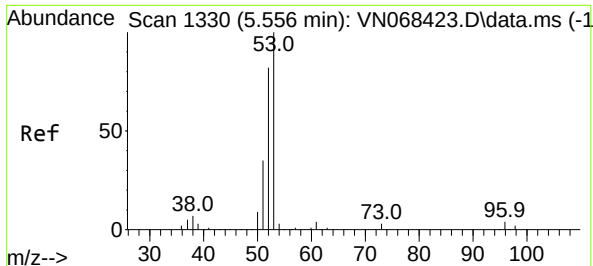
Tgt Ion: 59 Resp: 7122
Ion Ratio Lower Upper
59 100
57 0.0 4.3 6.5#



#13
Acrolein
Concen: 0.756 ug/l
RT: 4.055 min Scan# 770
Delta R.T. 0.008 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 56 Resp: 271
Ion Ratio Lower Upper
56 100
55 64.9 56.8 85.2





#15

Acrylonitrile

Concen: 0.348 ug/l

RT: 5.562 min Scan# 1332

Delta R.T. 0.005 min

Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

Instrument :

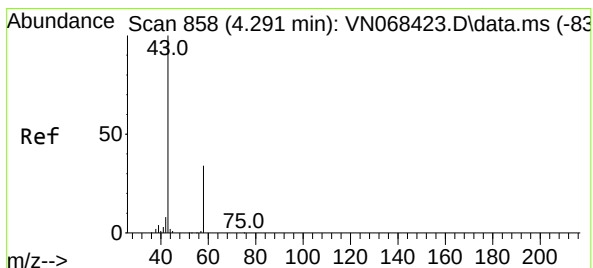
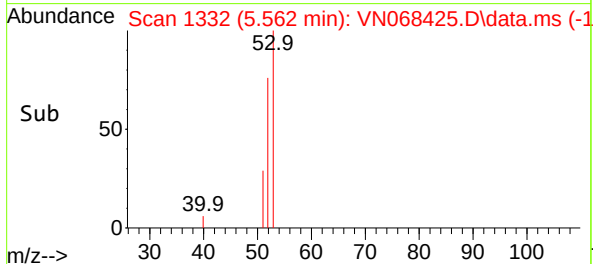
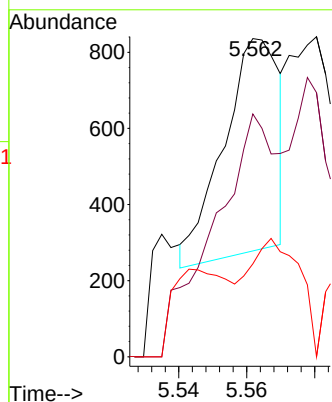
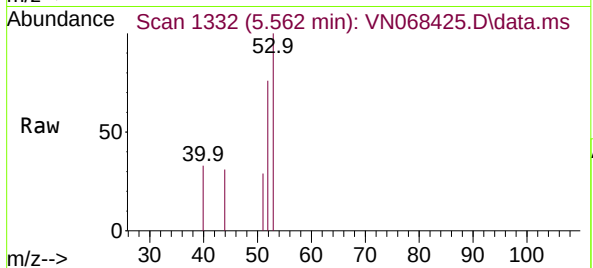
MSVOA_N

ClientSampleId :

IBLK

Tgt Ion: 53 Resp: 631

Ion	Ratio	Lower	Upper
53	100		
52	131.2	64.5	96.7#
51	51.7	29.5	44.3#



#16

Acetone

Concen: 3.020 ug/l

RT: 4.307 min Scan# 864

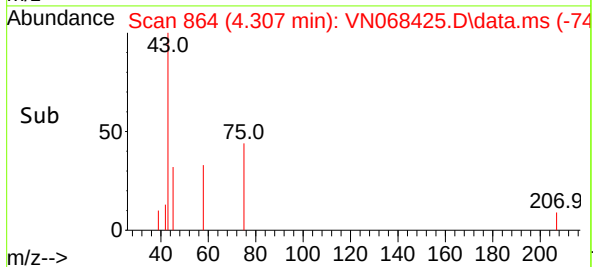
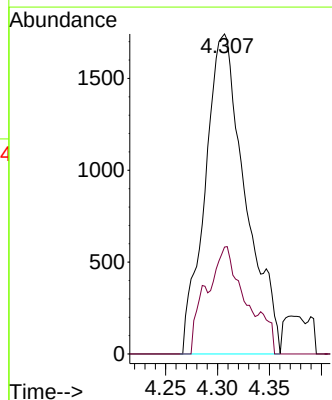
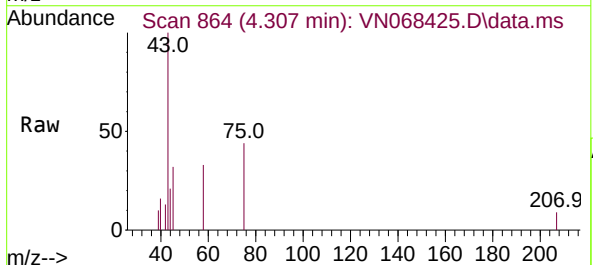
Delta R.T. 0.016 min

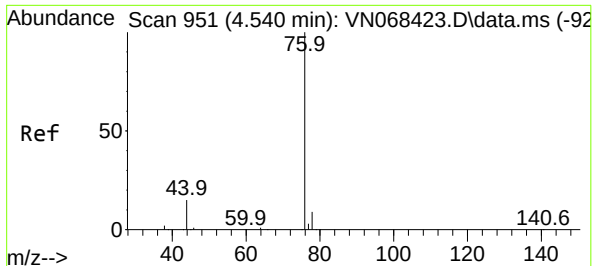
Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 4709

Ion	Ratio	Lower	Upper
43	100		
58	33.4	27.0	40.6

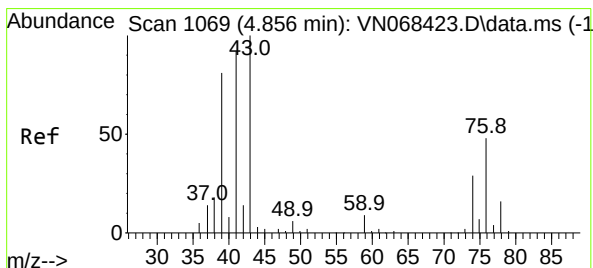
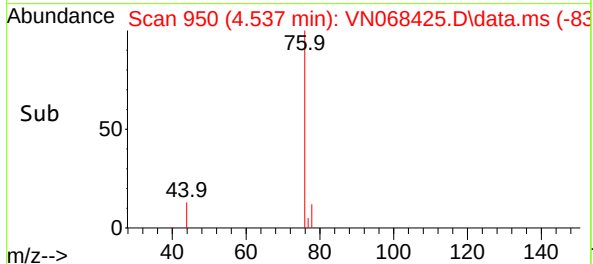
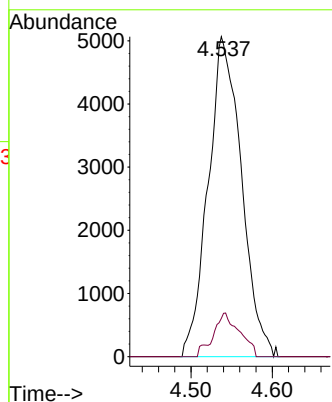
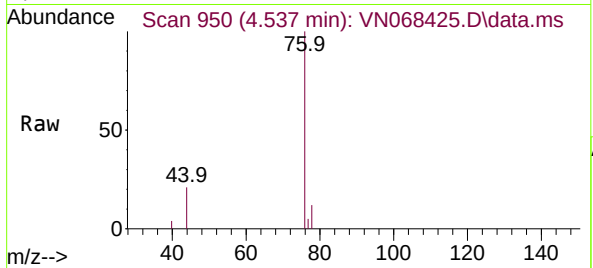




#17
Carbon Disulfide
Concen: 1.313 ug/l
RT: 4.537 min Scan# 950
Delta R.T. -0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

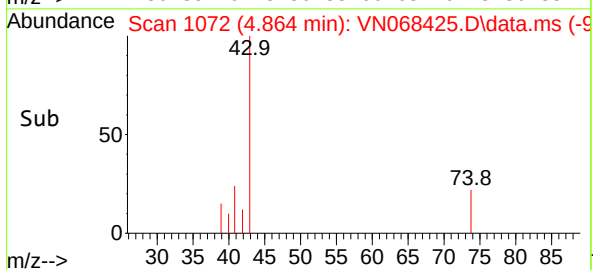
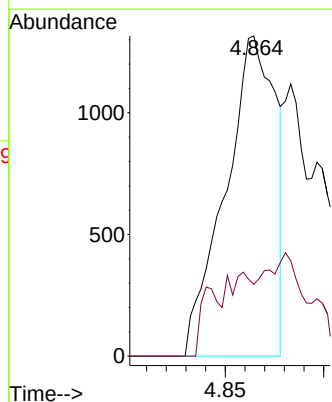
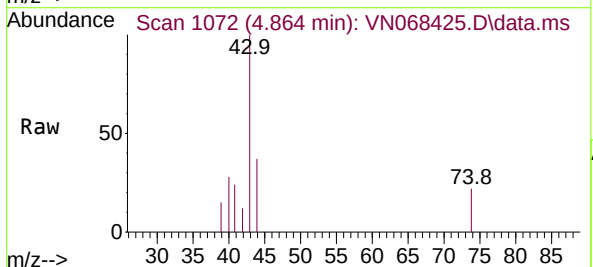
Instrument :
MSVOA_N
ClientSampled :
IBLK

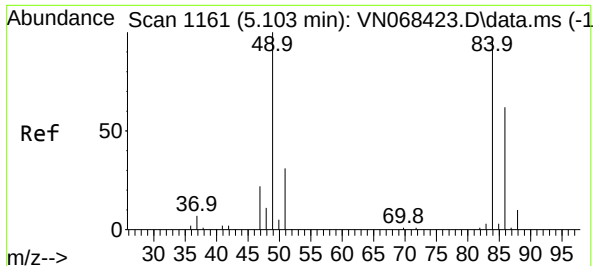
Tgt Ion: 76 Resp: 14407
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.2#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.864 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 2333
Ion Ratio Lower Upper
43 100
74 5.7 23.5 35.3#





#20

Methylene Chloride

Concen: Below Cal

RT: 5.098 min Scan# 1159

Delta R.T. -0.005 min

Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion: 84 Resp: 3043

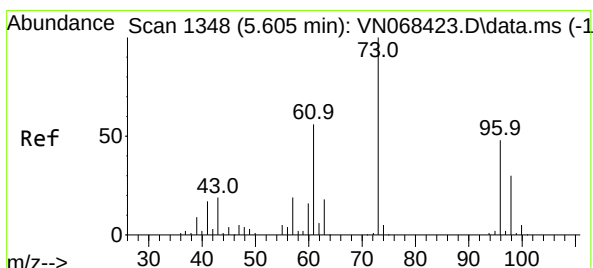
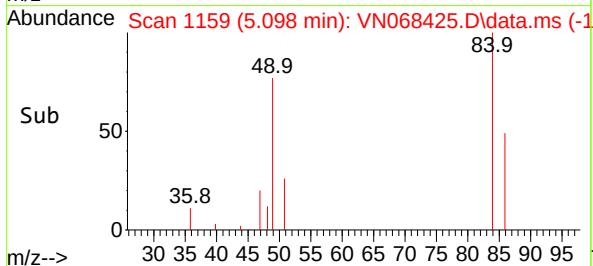
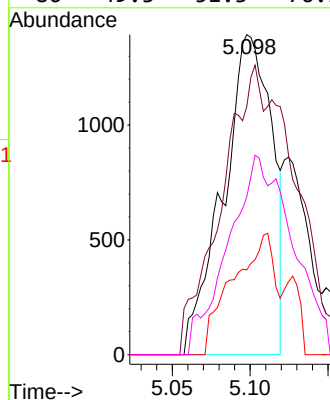
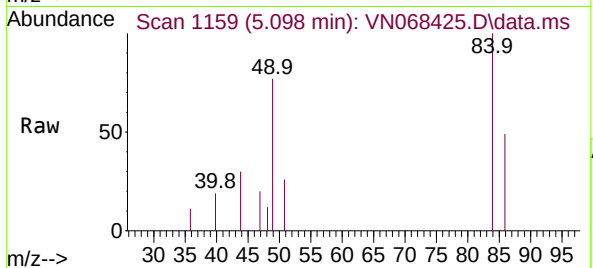
Ion Ratio Lower Upper

84 100

49 77.5 83.0 124.6#

51 26.5 25.4 38.0

86 49.3 51.3 76.9#



#21

trans-1,2-Dichloroethene

Concen: 0.517 ug/l

RT: 5.602 min Scan# 1347

Delta R.T. -0.003 min

Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

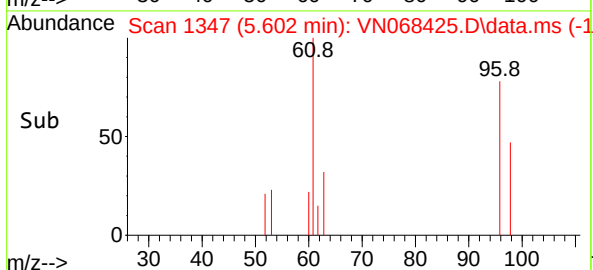
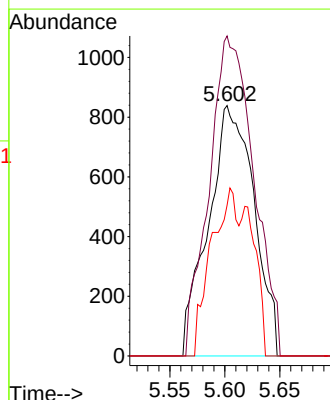
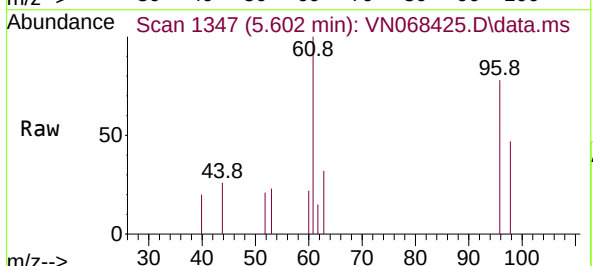
Tgt Ion: 96 Resp: 2429

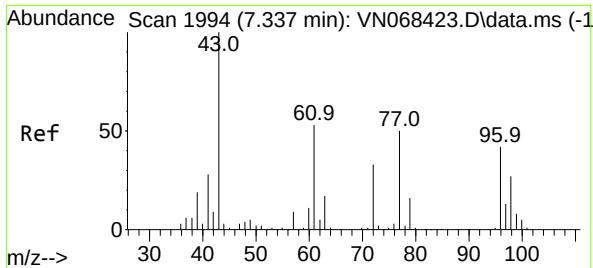
Ion Ratio Lower Upper

96 100

61 127.8 94.6 142.0

98 60.2 50.2 75.4

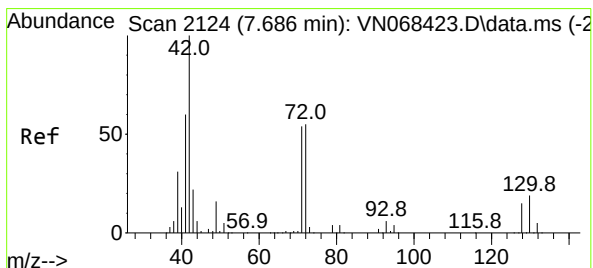
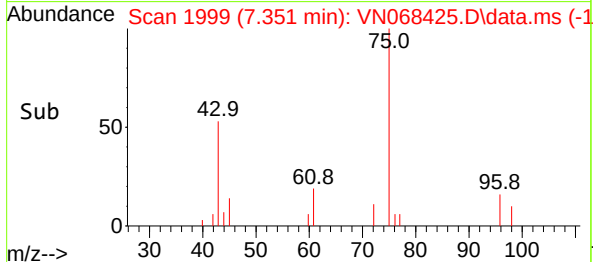
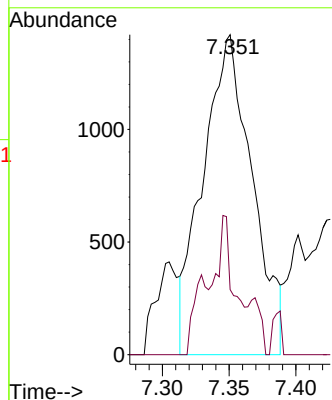
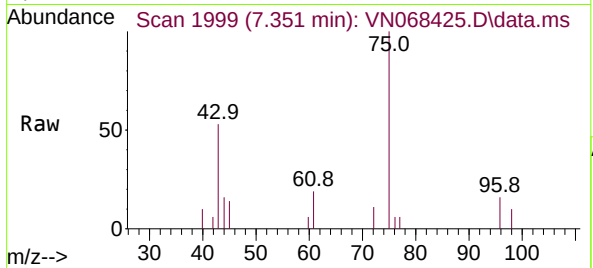




#25
2-Butanone
Concen: 1.564 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.013 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

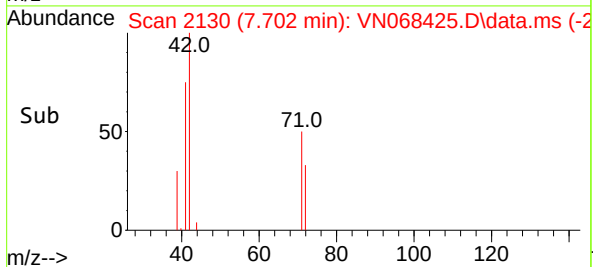
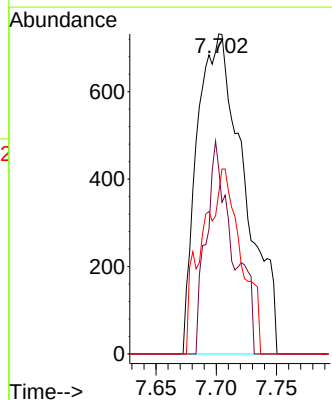
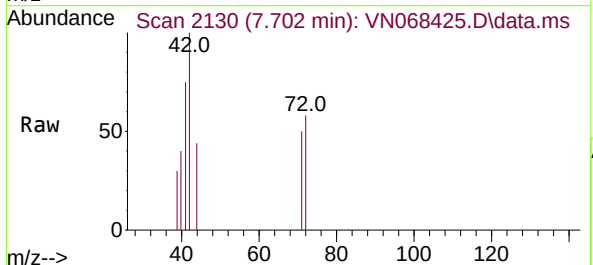
Instrument :
MSVOA_N
ClientSampleId :
IBLK

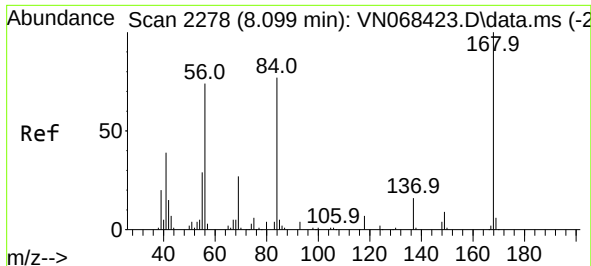
Tgt Ion: 43 Resp: 3633
Ion Ratio Lower Upper
43 100
72 26.0 26.7 40.1#



#29
Tetrahydrofuran
Concen: 1.316 ug/l
RT: 7.702 min Scan# 2130
Delta R.T. 0.016 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 42 Resp: 1989
Ion Ratio Lower Upper
42 100
72 30.1 44.4 66.6#
71 47.8 42.3 63.5

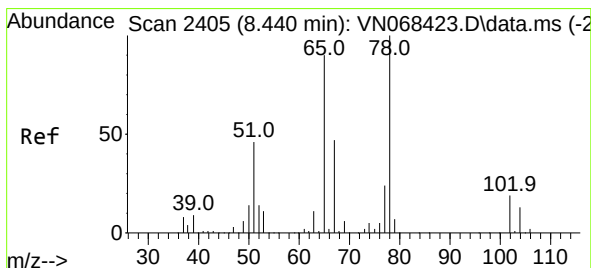
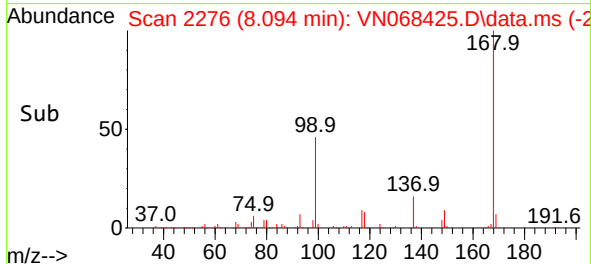
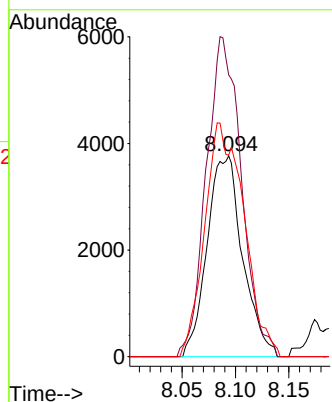
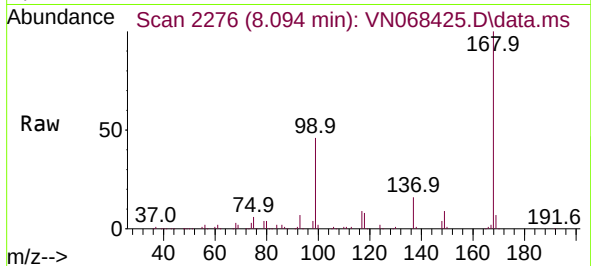




#31
Cyclohexane
Concen: 1.201 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

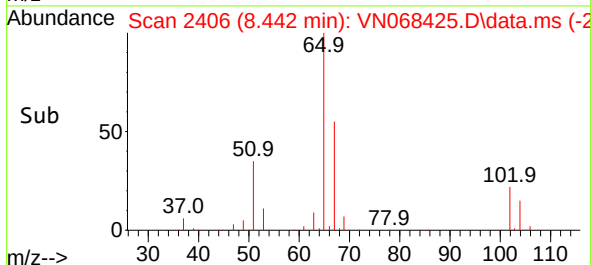
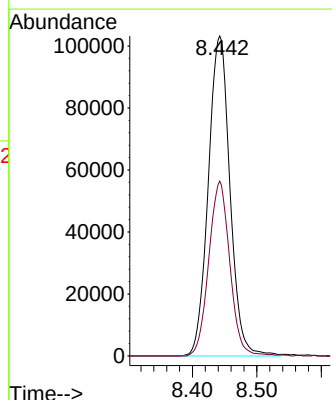
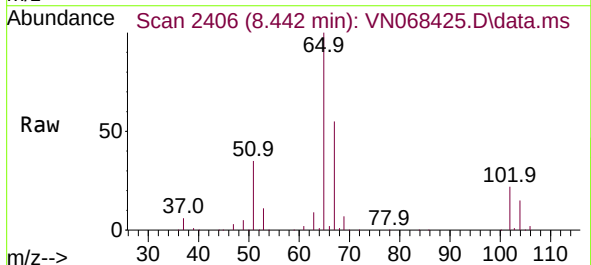
Instrument :
MSVOA_N
ClientSampled :
IBLK

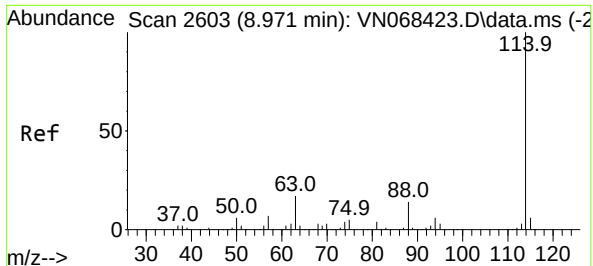
Tgt Ion: 56 Resp: 8697
Ion Ratio Lower Upper
56 100
69 140.2 29.4 44.0#
84 100.3 83.6 125.4



#33
1,2-Dichloroethane-d4
Concen: 49.769 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 65 Resp: 241381
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.0

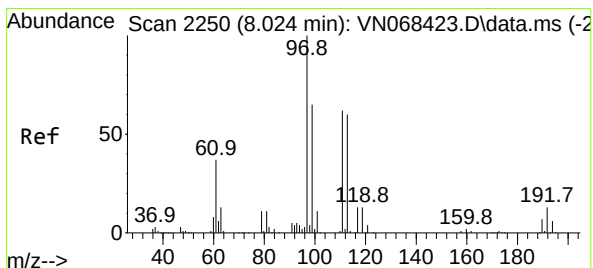
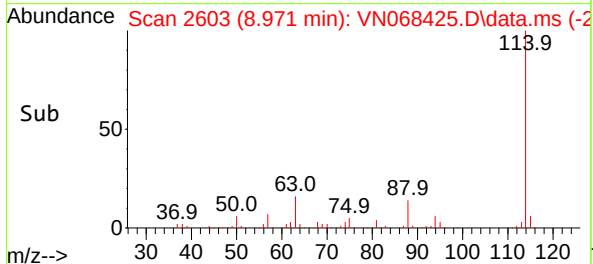
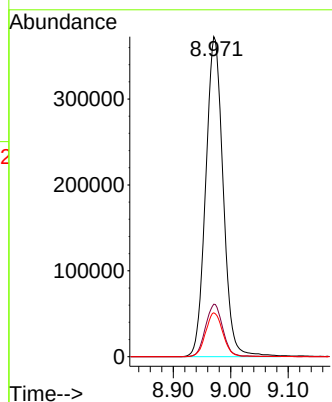
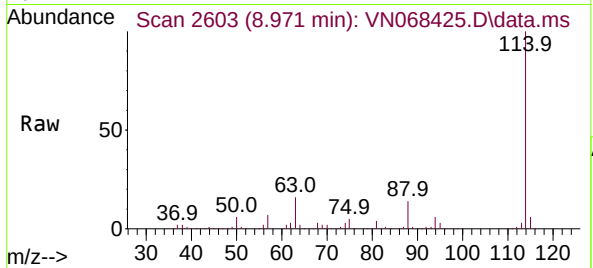




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

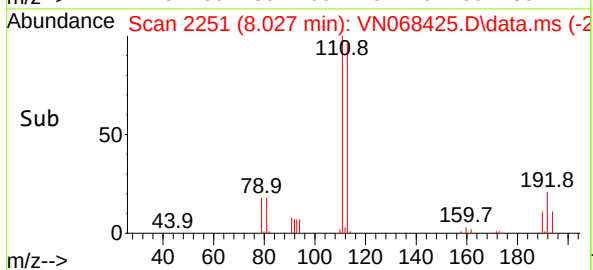
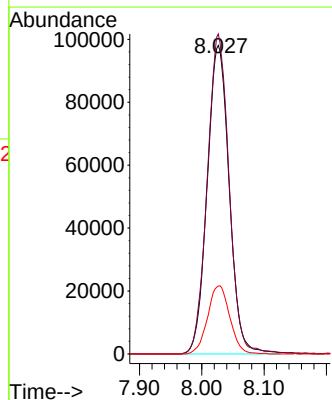
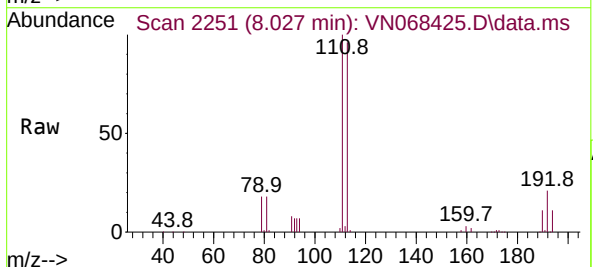
Instrument :
MSVOA_N
ClientSampleId :
IBLK

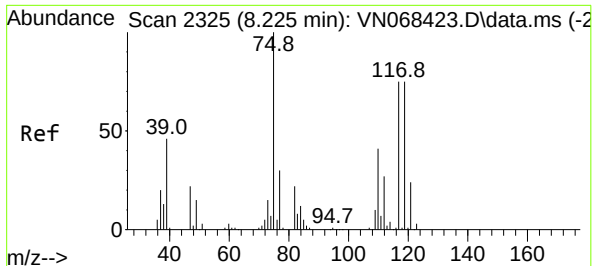
Tgt Ion:114 Resp: 784280
Ion Ratio Lower Upper
114 100
63 16.4 0.0 33.2
88 13.7 0.0 28.4



#35
Dibromofluoromethane
Concen: 50.145 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:113 Resp: 241522
Ion Ratio Lower Upper
113 100
111 102.7 81.1 121.7
192 22.2 17.7 26.5

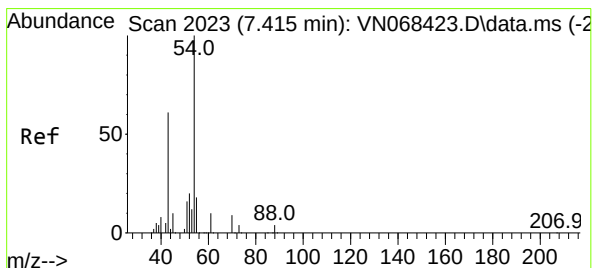
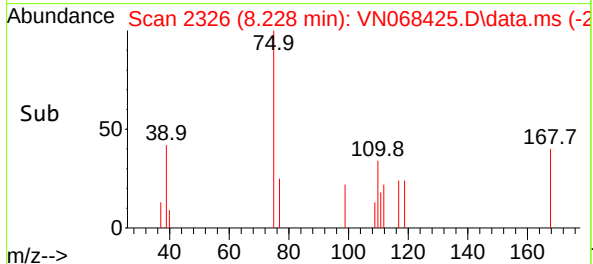
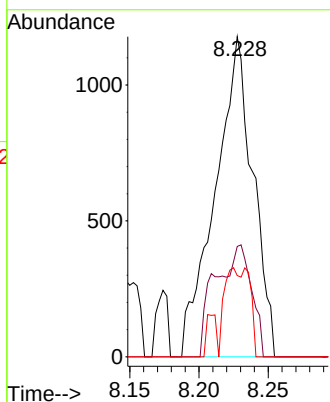
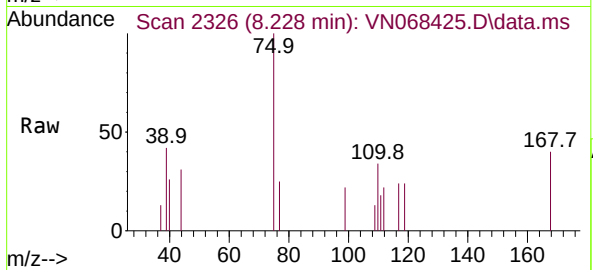




#36
1,1-Dichloropropene
Concen: 0.338 ug/l
RT: 8.228 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

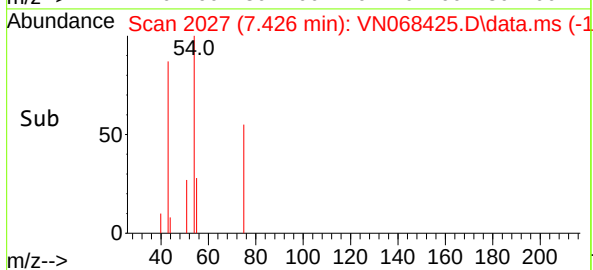
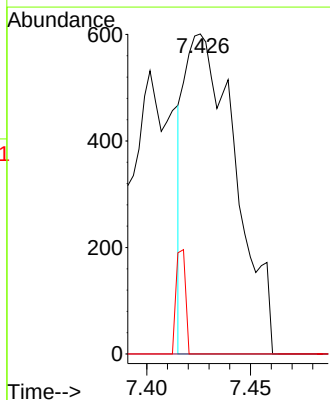
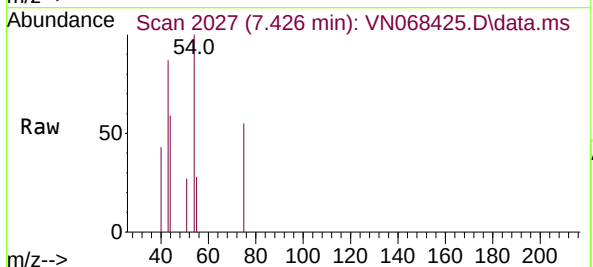
Instrument :
MSVOA_N
ClientSampleId :
IBLK

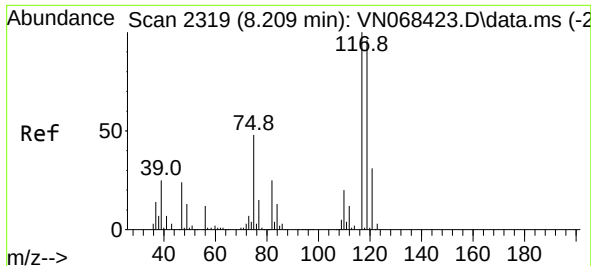
Tgt Ion: 75 Resp: 2229
Ion Ratio Lower Upper
75 100
110 17.3 20.8 62.5#
77 18.7 25.0 37.6#



#37
Ethyl Acetate
Concen: 0.204 ug/l
RT: 7.426 min Scan# 2027
Delta R.T. 0.011 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 1034
Ion Ratio Lower Upper
43 100
61 0.0 12.4 18.6#
70 6.0 9.6 14.4#

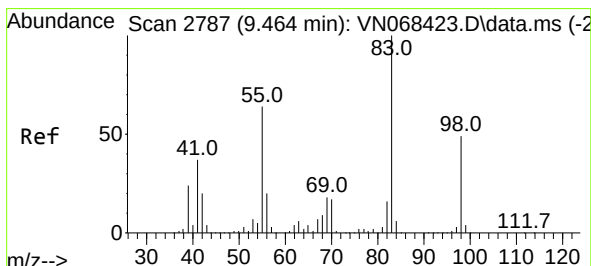
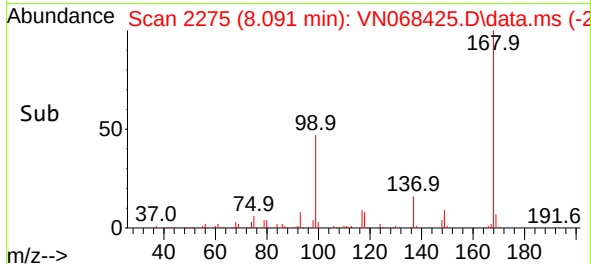
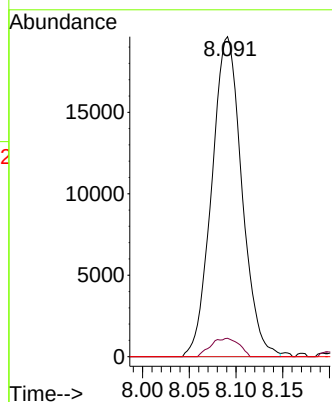
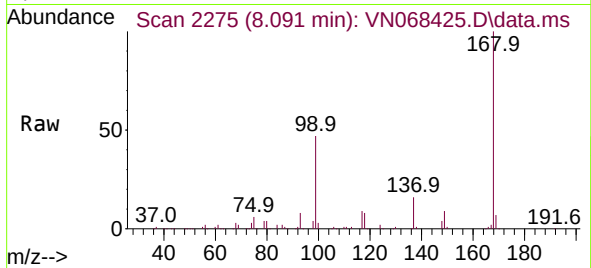




#38
Carbon Tetrachloride
Concen: 5.597 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.118 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

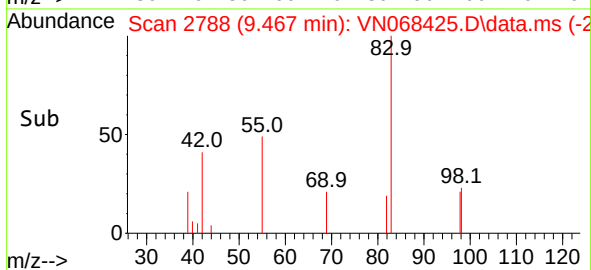
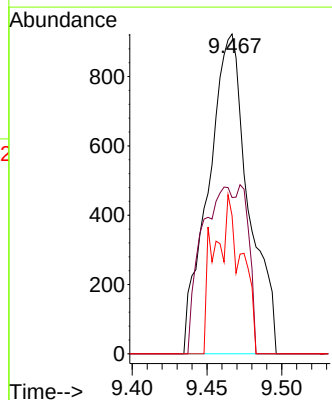
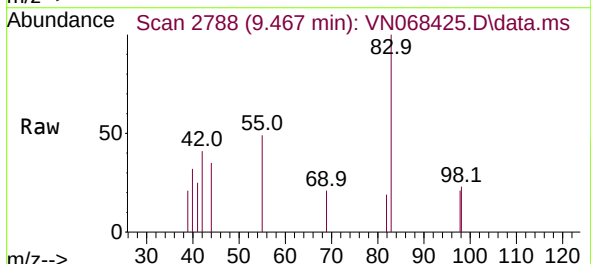
Instrument :
MSVOA_N
ClientSampled :
IBLK

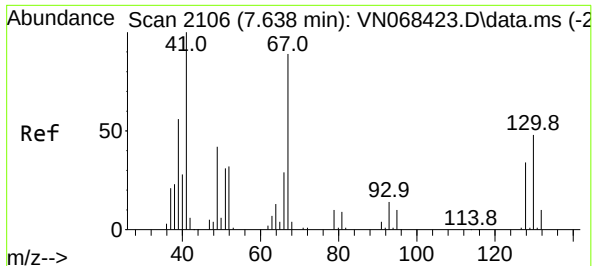
Tgt Ion:117 Resp: 44121
Ion Ratio Lower Upper
117 100
119 5.7 76.6 114.8#
121 0.0 24.5 36.7#



#39
Methylcyclohexane
Concen: 0.208 ug/l
RT: 9.467 min Scan# 2788
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 83 Resp: 1722
Ion Ratio Lower Upper
83 100
55 48.9 51.0 76.4#
98 43.2 39.5 59.3

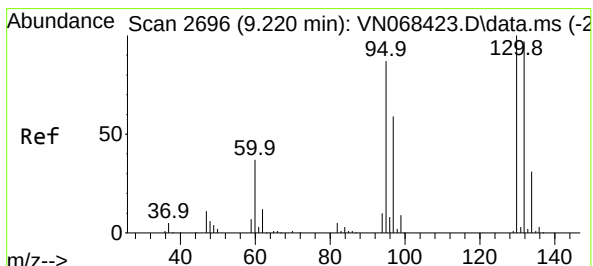
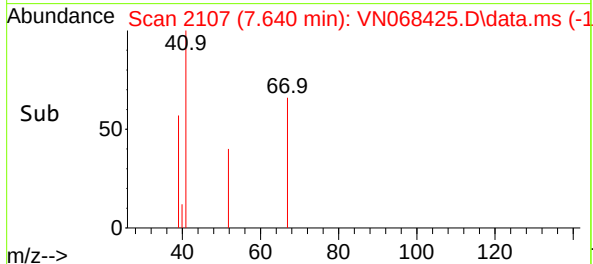
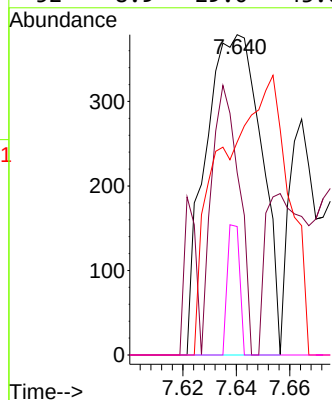
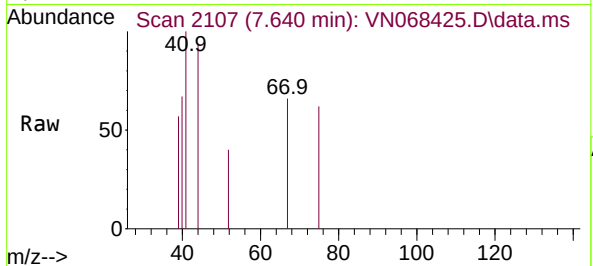




#41
Methacrylonitrile
Concen: 0.225 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

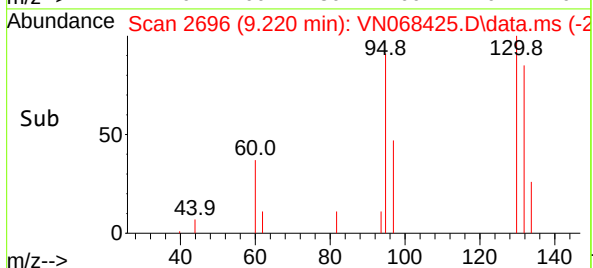
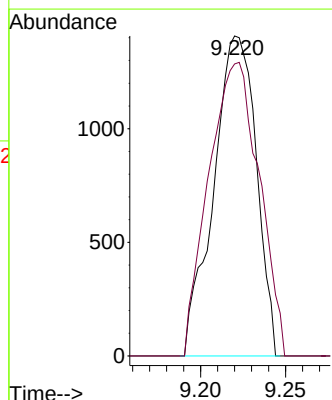
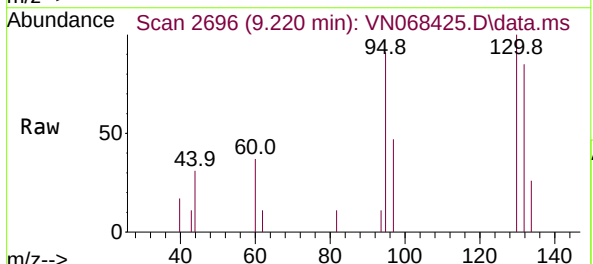
Instrument :
MSVOA_N
ClientSampled :
IBLK

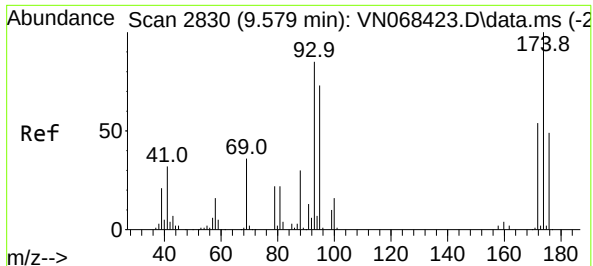
Tgt Ion: 41 Resp: 552
Ion Ratio Lower Upper
41 100
39 41.1 45.4 68.2#
67 0.0 78.7 118.1#
52 8.9 29.0 43.6#



#44
Trichloroethene
Concen: 0.401 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 130 Resp: 2466
Ion Ratio Lower Upper
130 100
95 91.3 0.0 173.8

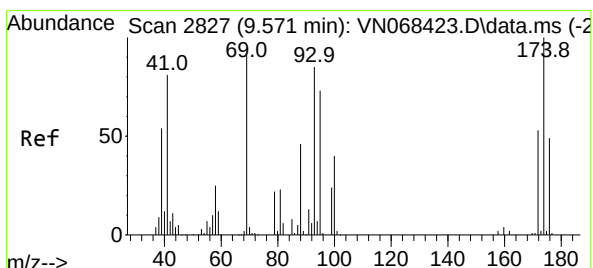
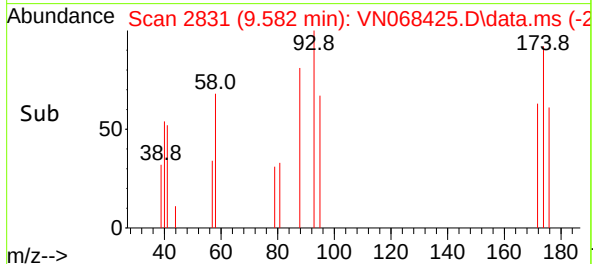
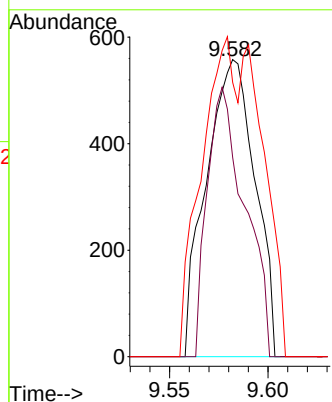
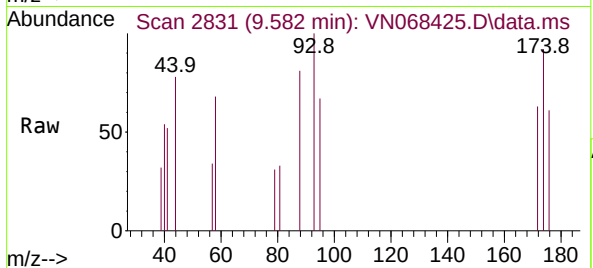




#46
Dibromomethane
Concen: 0.256 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

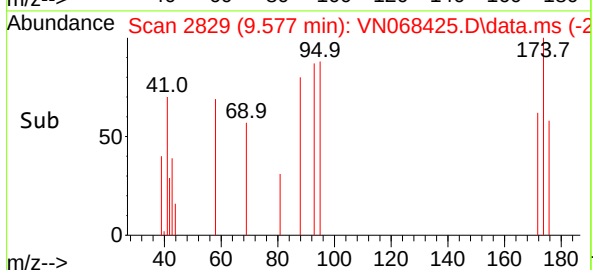
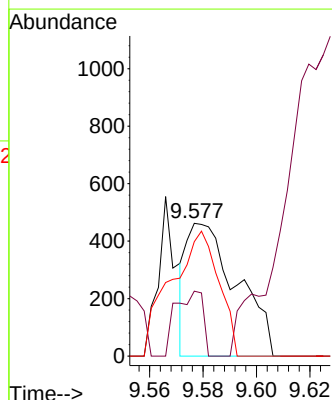
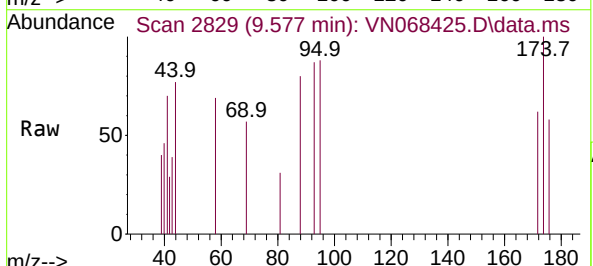
Instrument :
MSVOA_N
ClientSampleId :
IBLK

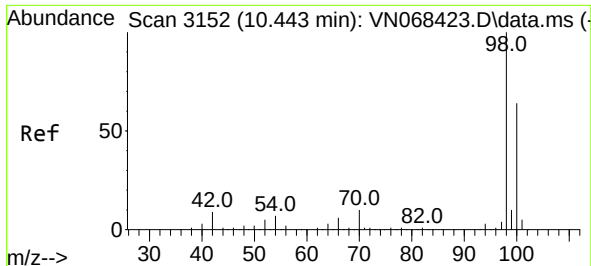
Tgt Ion: 93 Resp: 963
Ion Ratio Lower Upper
93 100
95 69.8 67.8 101.8
174 78.1 96.3 144.5#



#49
1,4-Dioxane
Concen: 7.187 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 88 Resp: 607
Ion Ratio Lower Upper
88 100
43 26.4 18.9 28.3
58 89.3 46.6 69.8#

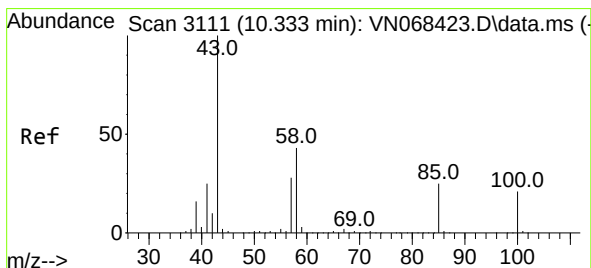
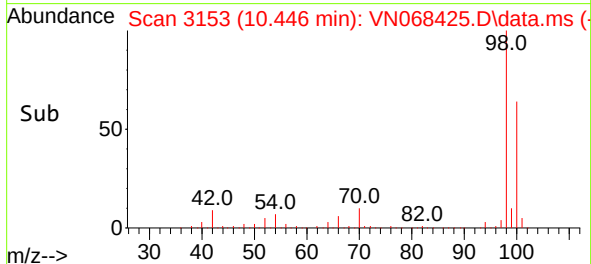
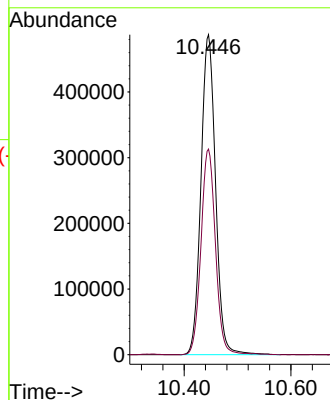
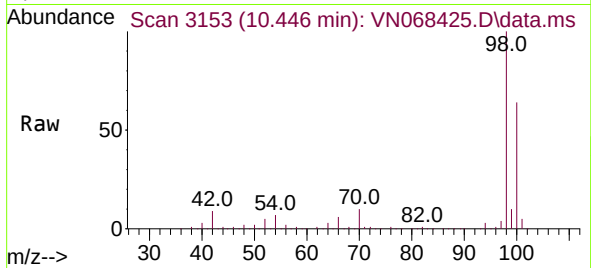




#50
Toluene-d8
Concen: 52.953 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

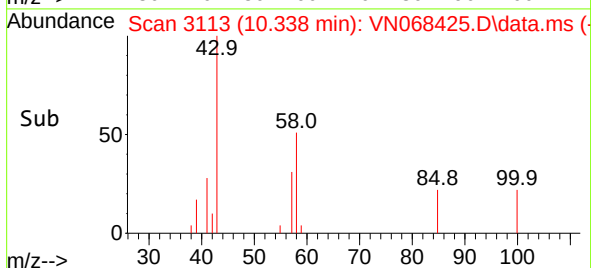
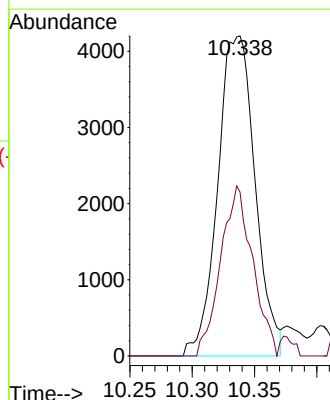
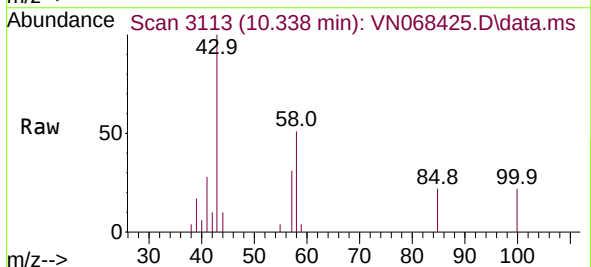
Instrument :
MSVOA_N
ClientSampled :
IBLK

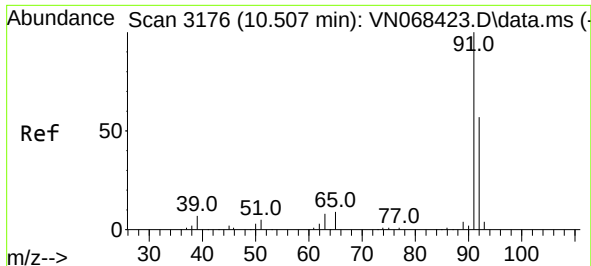
Tgt Ion: 98 Resp: 924184
Ion Ratio Lower Upper
98 100
100 63.7 51.0 76.6



#51
4-Methyl-2-Pentanone
Concen: 1.738 ug/l
RT: 10.338 min Scan# 3113
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 8757
Ion Ratio Lower Upper
43 100
58 45.5 34.3 51.5

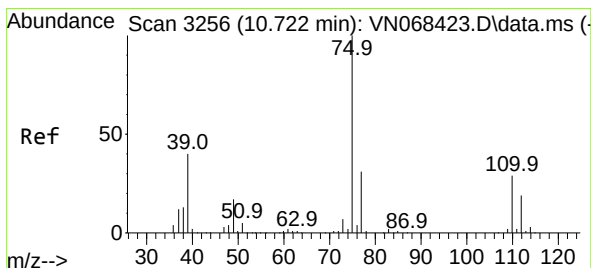
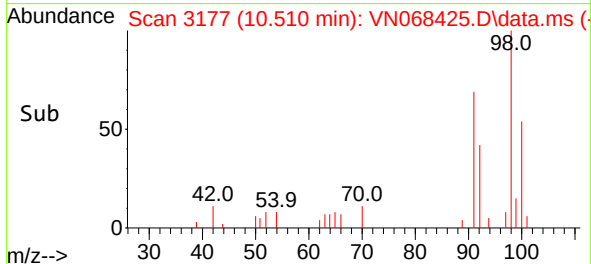
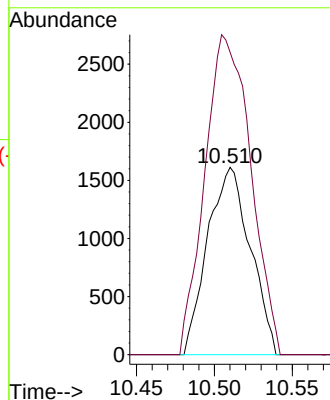
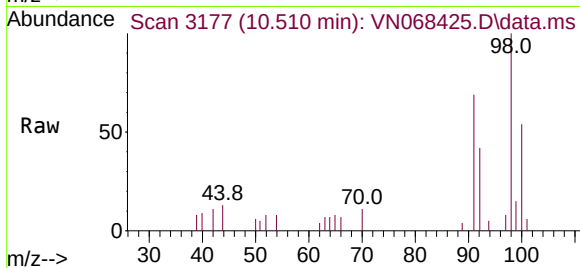




#52
Toluene
Concen: 0.238 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

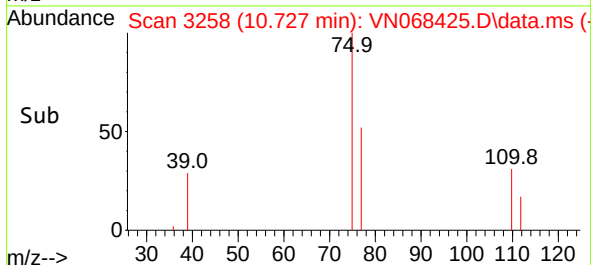
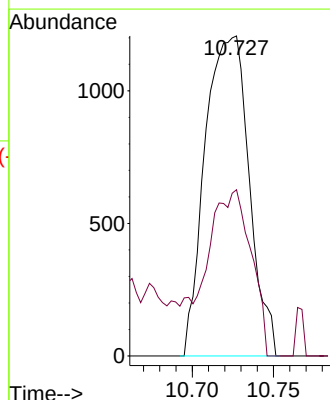
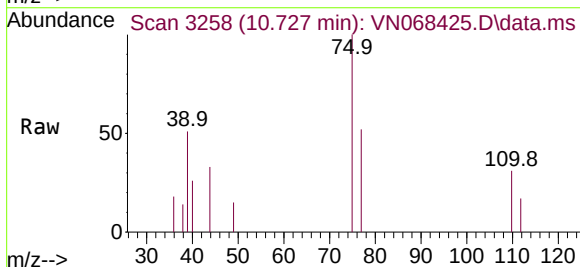
Instrument :
MSVOA_N
ClientSampled :
IBLK

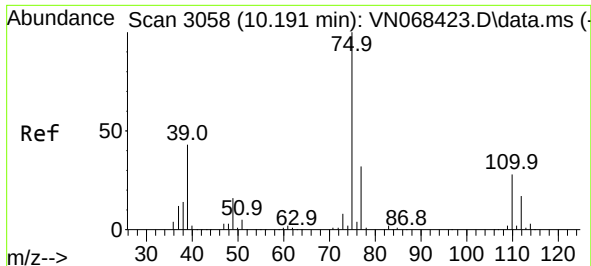
Tgt Ion: 92 Resp: 3075
Ion Ratio Lower Upper
92 100
91 183.6 139.4 209.0



#53
t-1,3-Dichloropropene
Concen: 0.335 ug/l
RT: 10.727 min Scan# 3258
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 75 Resp: 2271
Ion Ratio Lower Upper
75 100
77 51.9 24.9 37.3#

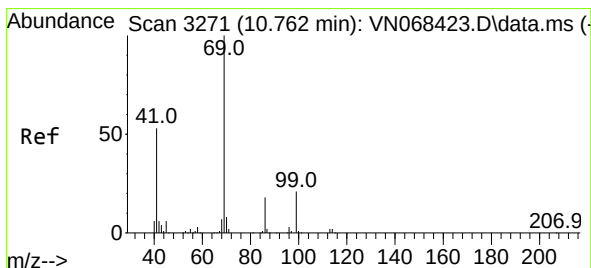
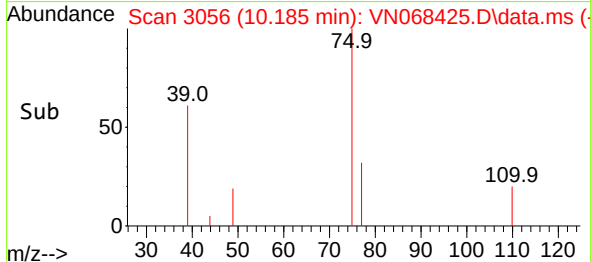
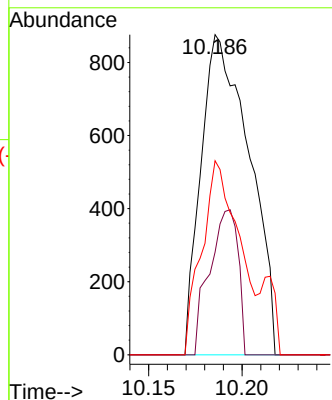
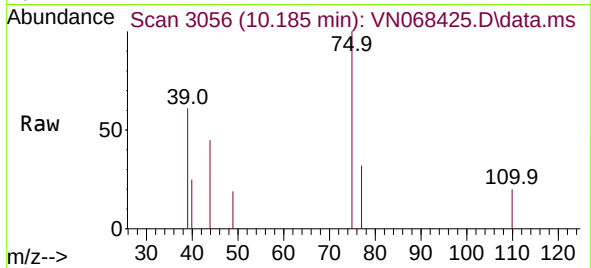




#54
 cis-1,3-Dichloropropene
 Concen: 0.212 ug/l
 RT: 10.185 min Scan# 3056
 Delta R.T. -0.005 min
 Lab File: VN068425.D
 Acq: 7 Sep 2021 16:03

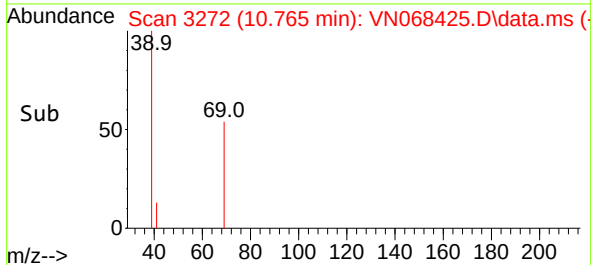
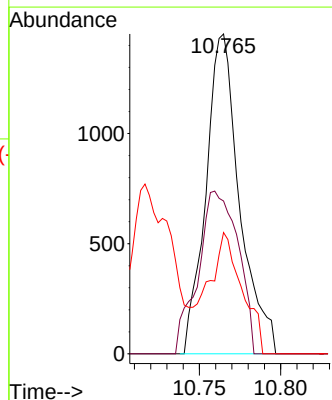
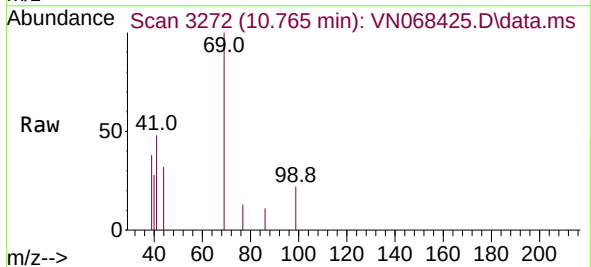
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

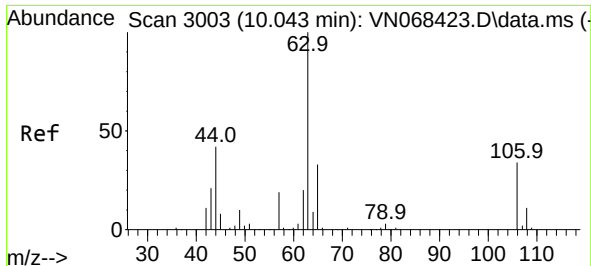
Tgt Ion:	75	Resp:	1575
Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.3	37.9
39	60.6	34.6	52.0#



#56
 Ethyl methacrylate
 Concen: 0.329 ug/l
 RT: 10.765 min Scan# 3272
 Delta R.T. 0.003 min
 Lab File: VN068425.D
 Acq: 7 Sep 2021 16:03

Tgt Ion:	69	Resp:	2096
Ion	Ratio	Lower	Upper
69	100		
41	60.4	42.4	63.6
39	37.8	28.5	42.7

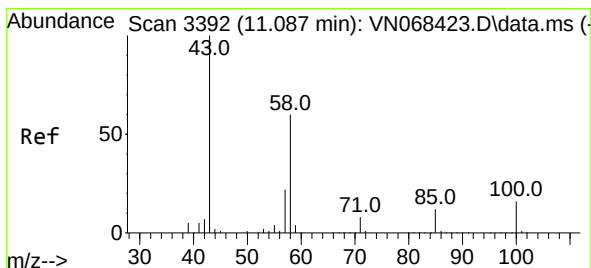
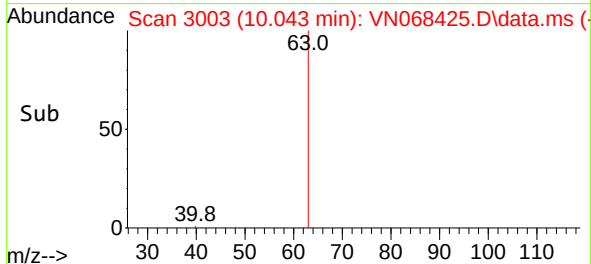
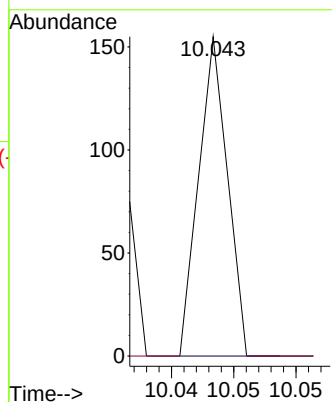
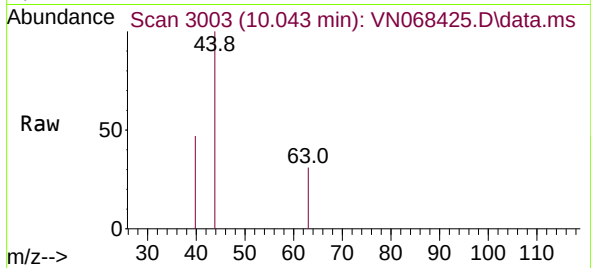




#58
2-Chloroethyl Vinyl ether
Concen: 9.186 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

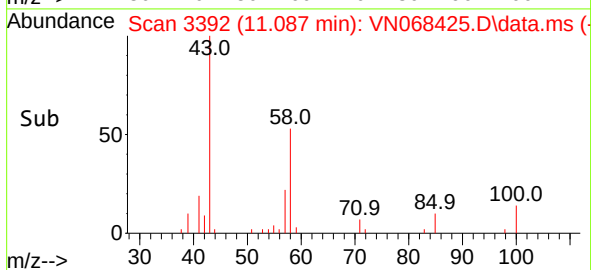
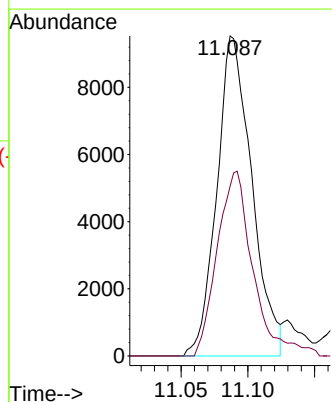
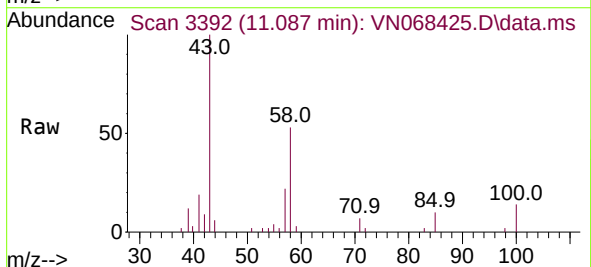
Instrument :
MSVOA_N
ClientSampled :
IBLK

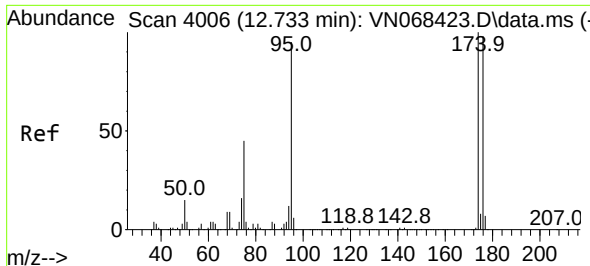
Tgt Ion: 63 Resp: 25
Ion Ratio Lower Upper
63 100
106 0.0 27.9 41.9#



#59
2-Hexanone
Concen: 5.132 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 17351
Ion Ratio Lower Upper
43 100
58 59.3 30.0 90.1

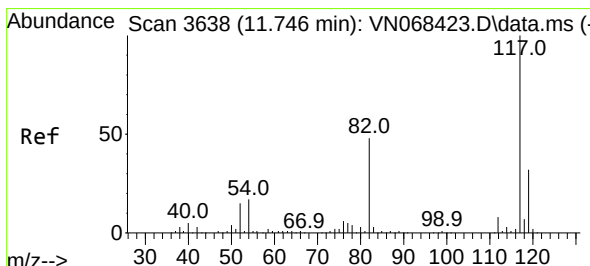
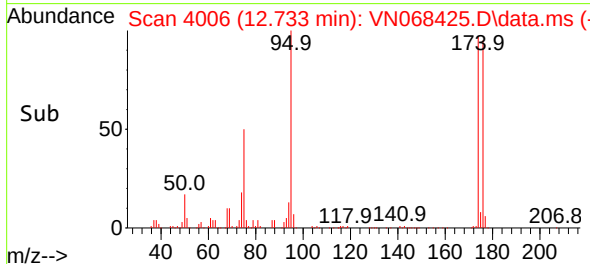
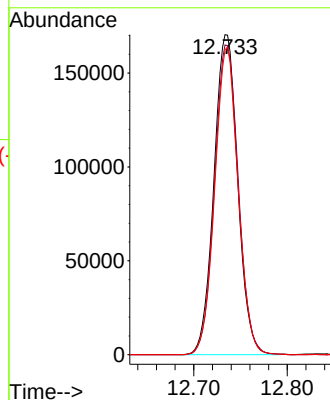
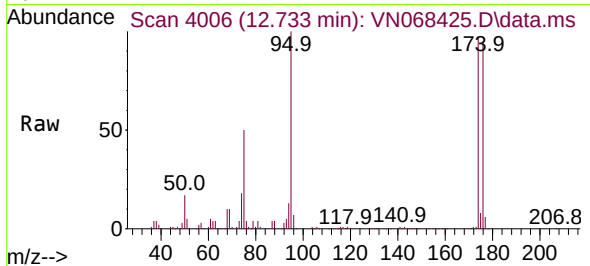




#62
4-Bromofluorobenzene
Concen: 53.738 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

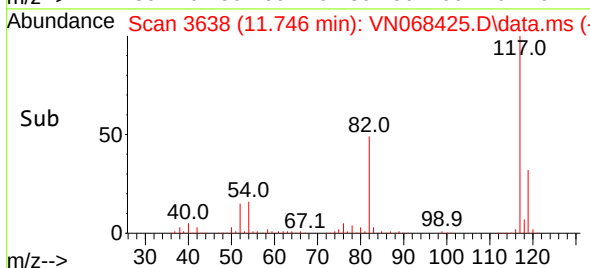
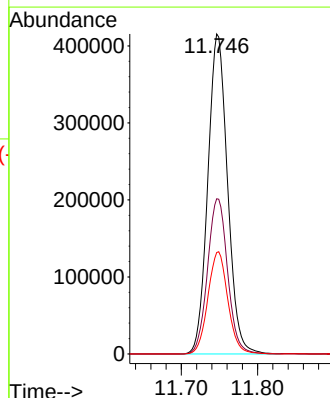
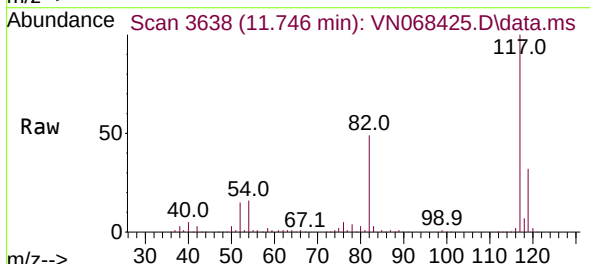
Instrument :
MSVOA_N
ClientSampleId :
IBLK

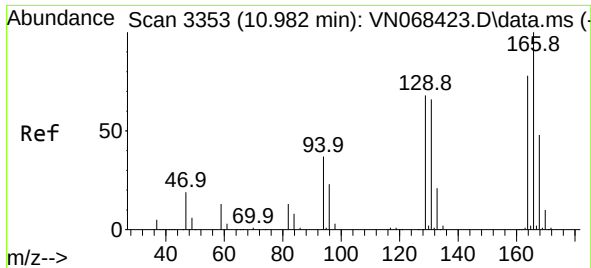
Tgt Ion: 95 Resp: 300505
Ion Ratio Lower Upper
95 100
174 97.3 0.0 214.0
176 94.3 0.0 205.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 117 Resp: 746177
Ion Ratio Lower Upper
117 100
82 48.5 38.7 58.1
119 31.7 25.5 38.3

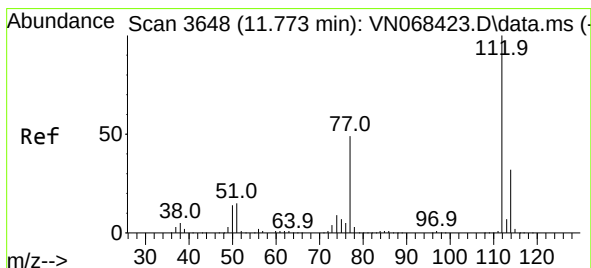
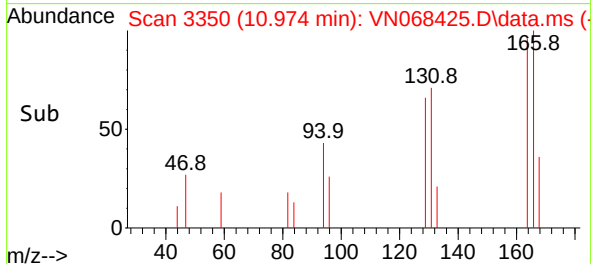
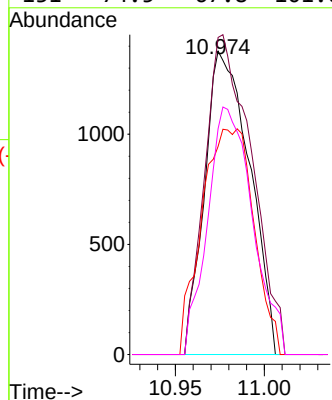
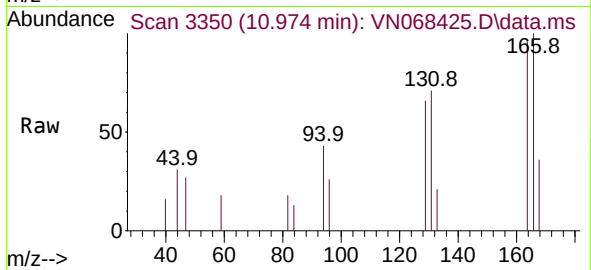




#64
Tetrachloroethene
Concen: 0.359 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.008 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

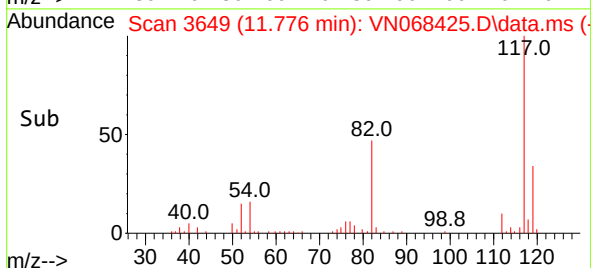
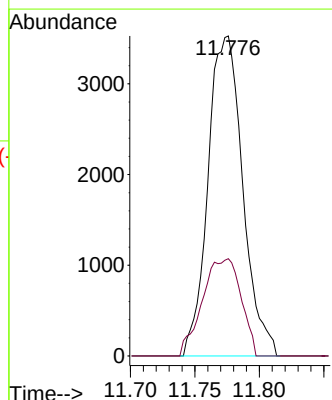
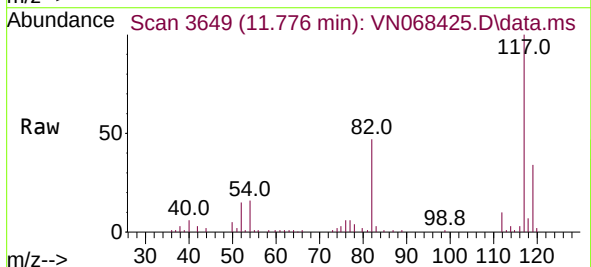
Instrument :
MSVOA_N
ClientSampled :
IBLK

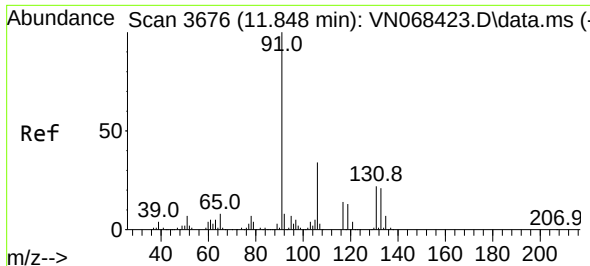
Tgt Ion:164 Resp: 2419
Ion Ratio Lower Upper
164 100
166 104.6 102.9 154.3
129 68.6 70.1 105.1#
131 74.5 67.8 101.6



#65
Chlorobenzene
Concen: 0.427 ug/l
RT: 11.776 min Scan# 3649
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:112 Resp: 6616
Ion Ratio Lower Upper
112 100
114 30.4 25.8 38.8

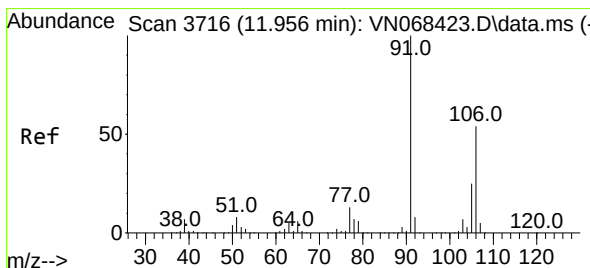
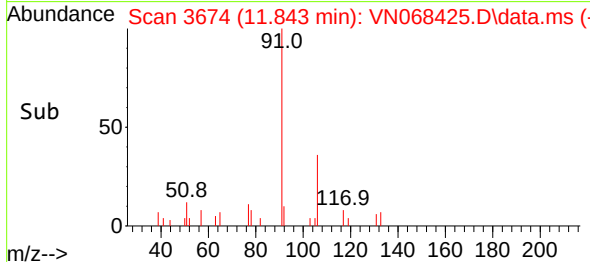
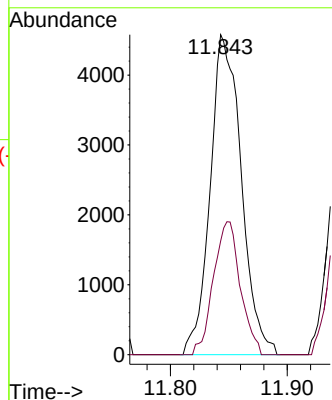
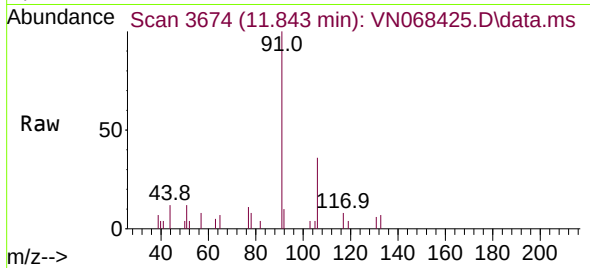




#67
Ethyl Benzene
Concen: 0.333 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

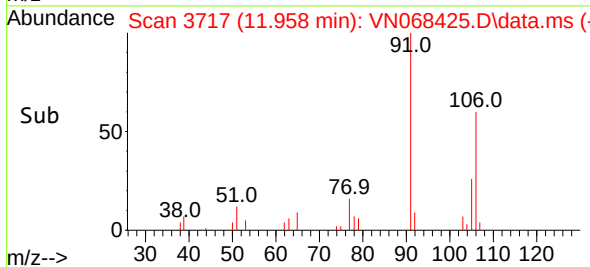
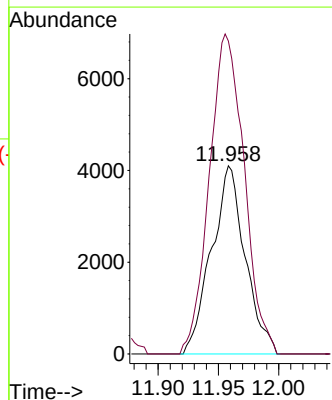
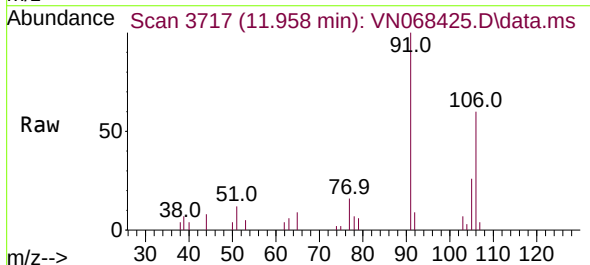
Instrument :
MSVOA_N
ClientSampled :
IBLK

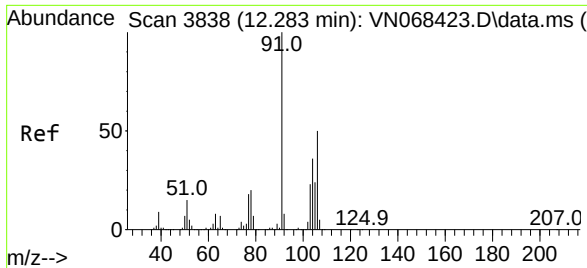
Tgt Ion: 91 Resp: 8469
Ion Ratio Lower Upper
91 100
106 35.6 27.1 40.7



#68
m/p-Xylenes
Concen: 0.781 ug/l
RT: 11.958 min Scan# 3717
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 106 Resp: 7985
Ion Ratio Lower Upper
106 100
91 175.9 149.5 224.3

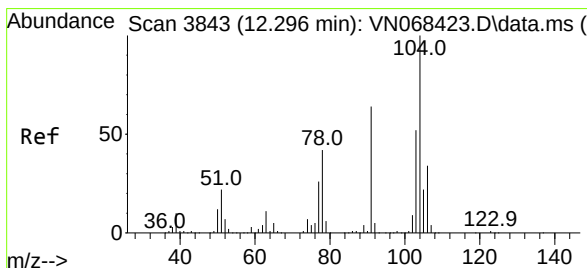
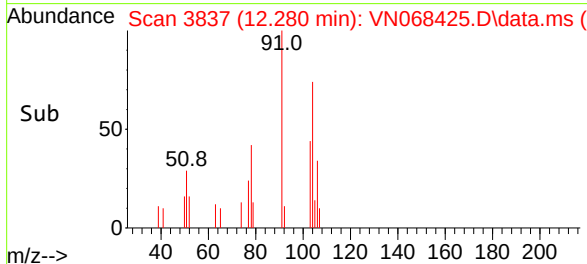
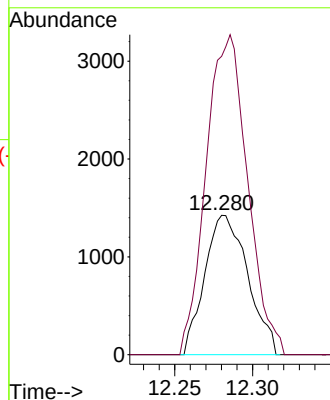
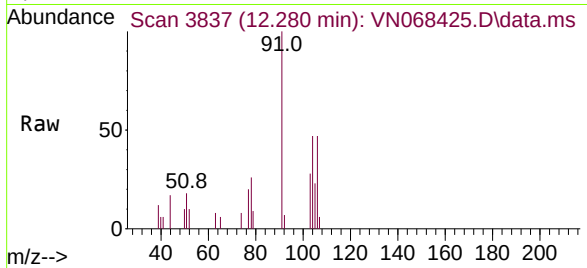




#69
o-Xylene
Concen: 0.275 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

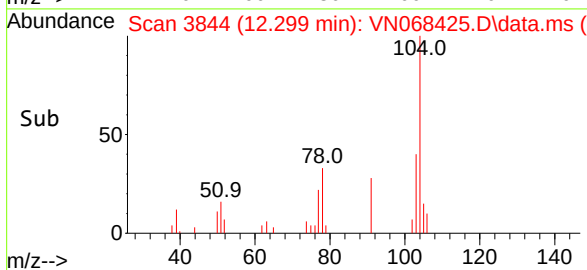
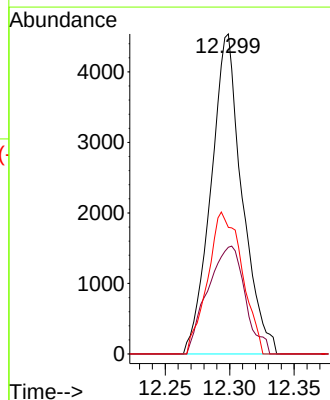
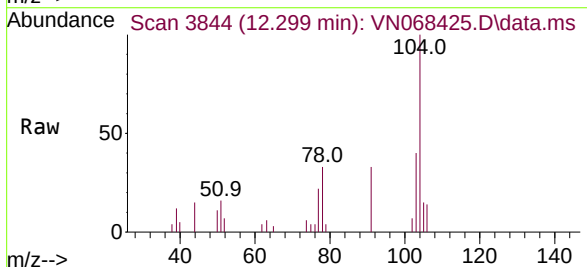
Instrument :
MSVOA_N
ClientSampleId :
IBLK

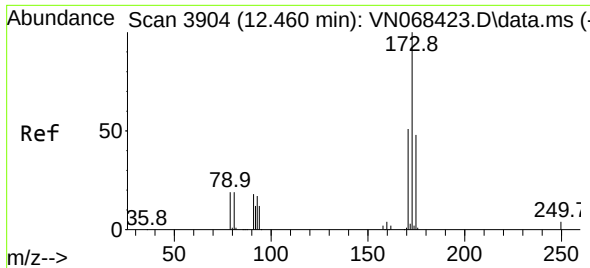
Tgt Ion:106 Resp: 2740
Ion Ratio Lower Upper
106 100
91 221.1 99.3 297.8



#70
Styrene
Concen: 0.507 ug/l
RT: 12.299 min Scan# 3844
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:104 Resp: 7633
Ion Ratio Lower Upper
104 100
78 40.4 36.2 54.2
103 48.9 44.4 66.6

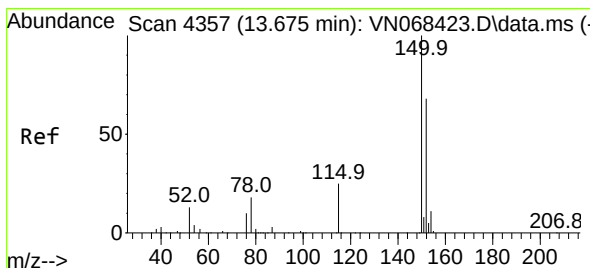
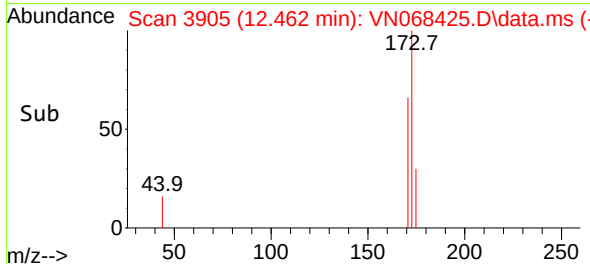
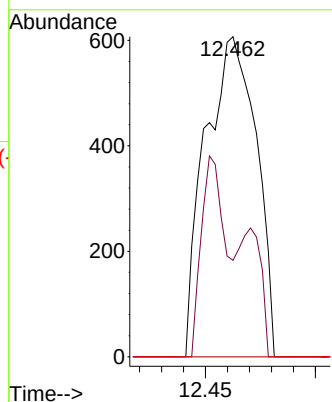
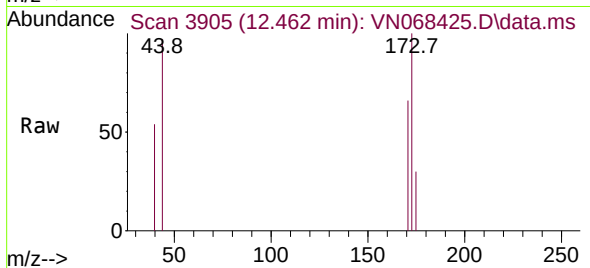




#71
Bromoform
Concen: 0.209 ug/l
RT: 12.462 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

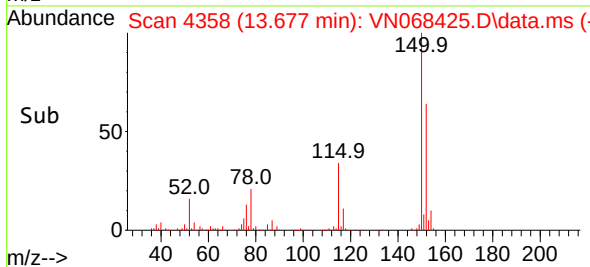
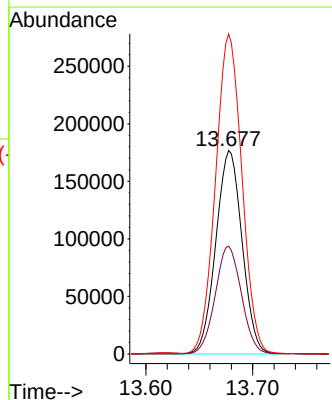
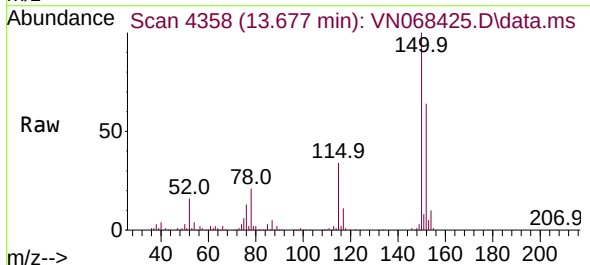
Instrument :
MSVOA_N
ClientSampleId :
IBLK

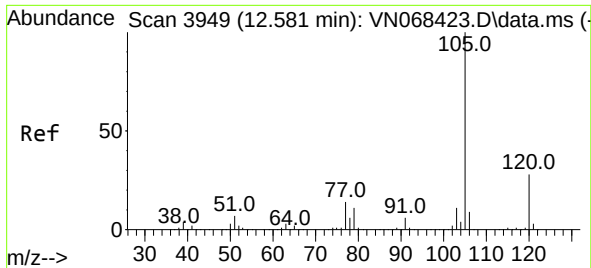
Tgt Ion:173 Resp: 976
Ion Ratio Lower Upper
173 100
175 0.0 24.1 72.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:152 Resp: 301778
Ion Ratio Lower Upper
152 100
115 52.6 25.6 76.6
150 157.8 0.0 346.8

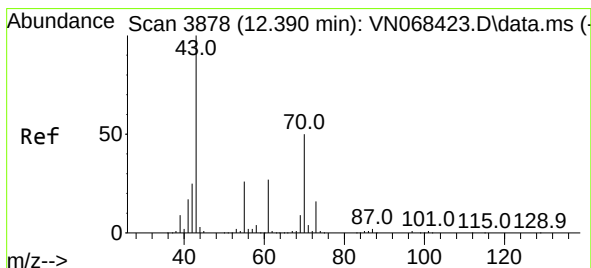
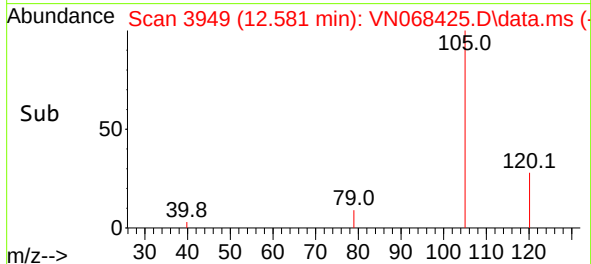
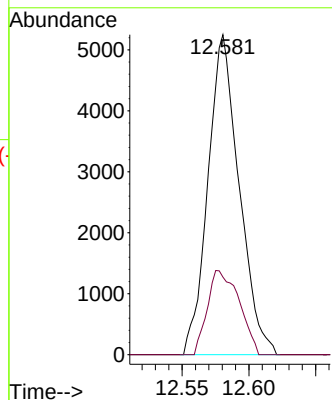
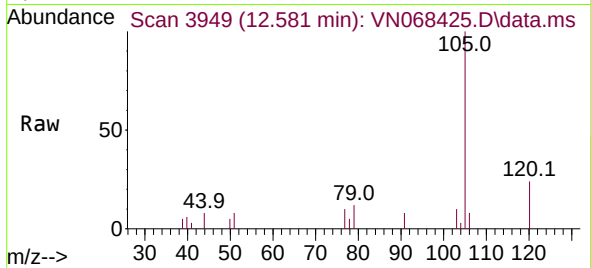




#73
Isopropylbenzene
Concen: 0.391 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

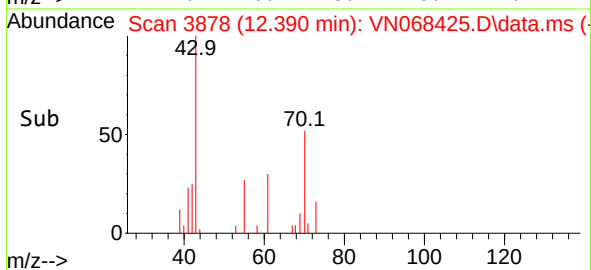
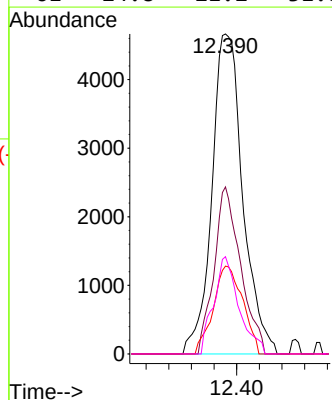
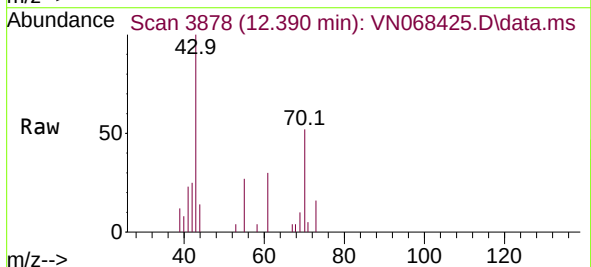
Instrument :
MSVOA_N
ClientSampled :
IBLK

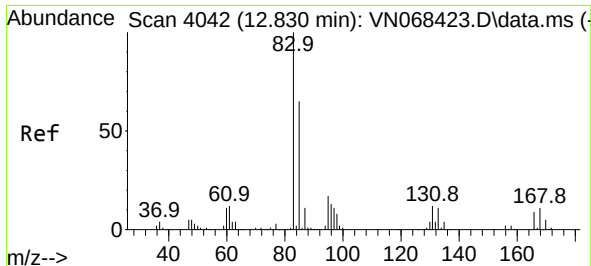
Tgt Ion:105 Resp: 8513
Ion Ratio Lower Upper
105 100
120 26.8 14.1 42.3



#74
N-ethyl acetate
Concen: 1.812 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 43 Resp: 8835
Ion Ratio Lower Upper
43 100
70 44.8 40.0 60.0
55 26.1 21.1 31.7
61 24.8 21.2 31.8

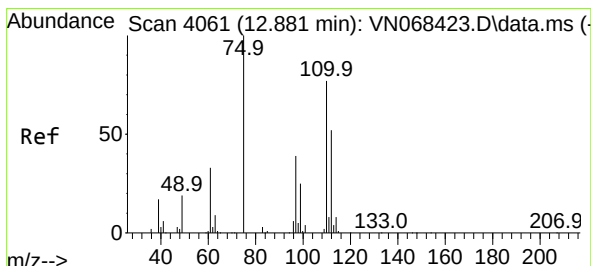
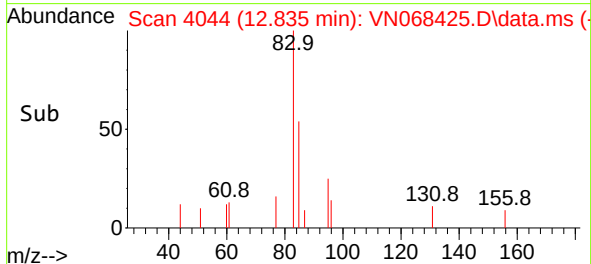
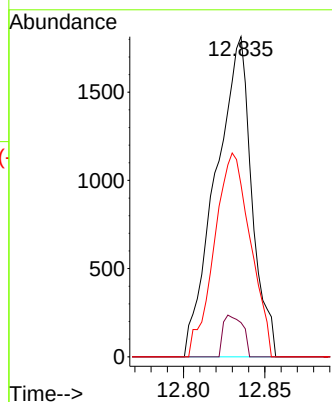
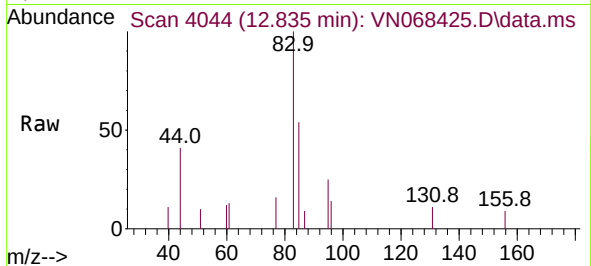




#75
1,1,2,2-Tetrachloroethane
Concen: 0.457 ug/l
RT: 12.835 min Scan# 4044
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

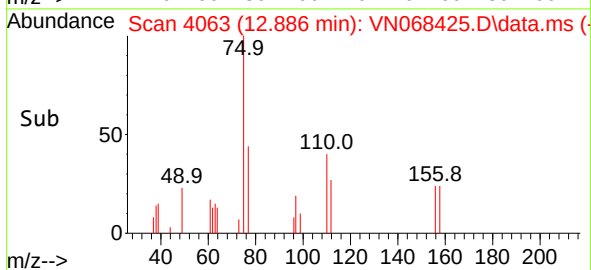
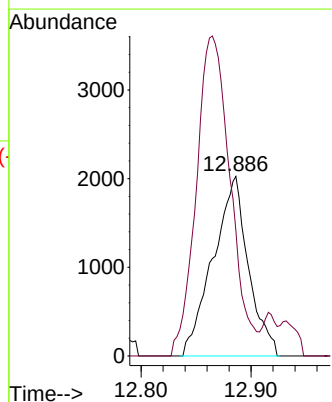
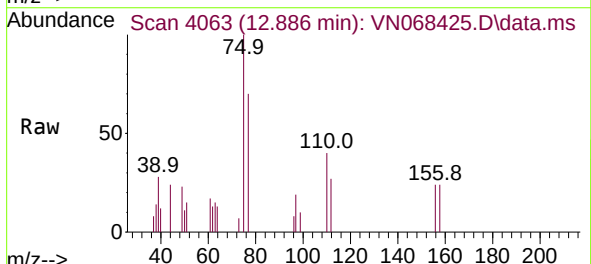
Instrument :
MSVOA_N
ClientSampled :
IBLK

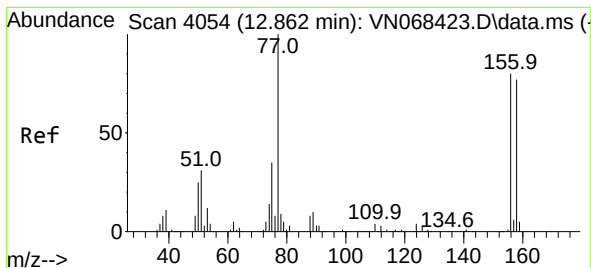
Tgt Ion: 83 Resp: 2796
Ion Ratio Lower Upper
83 100
131 7.0 6.3 19.1
85 63.8 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 0.928 ug/l
RT: 12.886 min Scan# 4063
Delta R.T. 0.005 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 75 Resp: 4520
Ion Ratio Lower Upper
75 100
77 0.0 100.9 302.7#





#77

Bromobenzene

Concen: 0.854 ug/l

RT: 12.862 min Scan# 4054

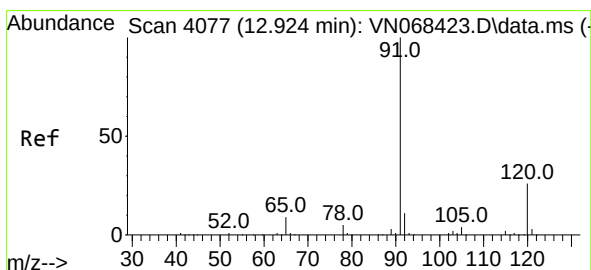
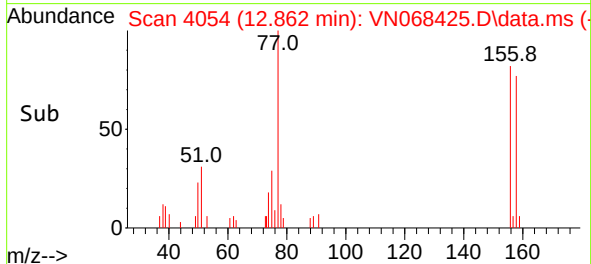
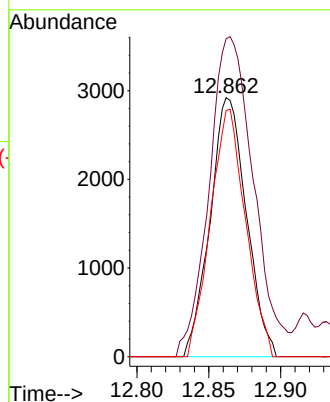
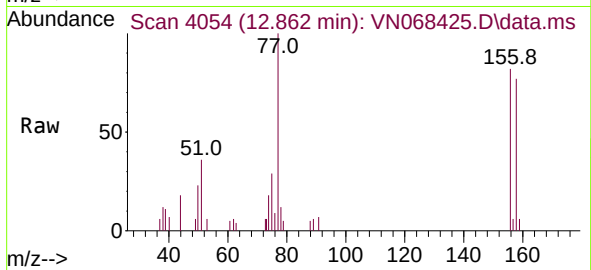
Delta R.T. -0.000 min

Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

Tgt Ion:	156	Resp:	5124
Ion	Ratio	Lower	Upper
156	100		
77	151.8	73.0	219.0
158	92.3	49.0	147.2

Instrument :
MSVOA_N
ClientSampleId :
IBLK



#78

n-propylbenzene

Concen: 0.796 ug/l

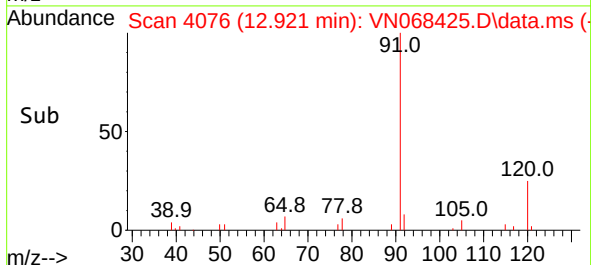
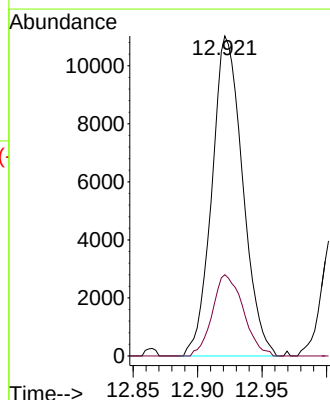
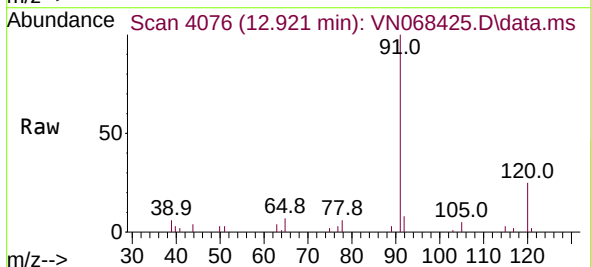
RT: 12.921 min Scan# 4076

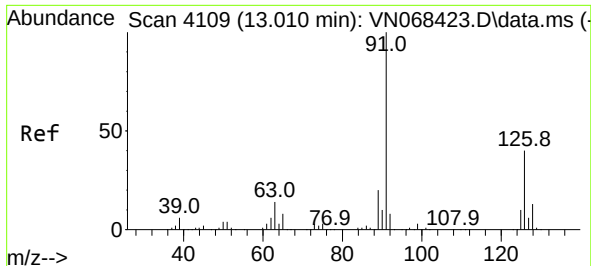
Delta R.T. -0.003 min

Lab File: VN068425.D

Acq: 7 Sep 2021 16:03

Tgt Ion:	91	Resp:	18282
Ion	Ratio	Lower	Upper
91	100		
120	25.5	13.2	39.6

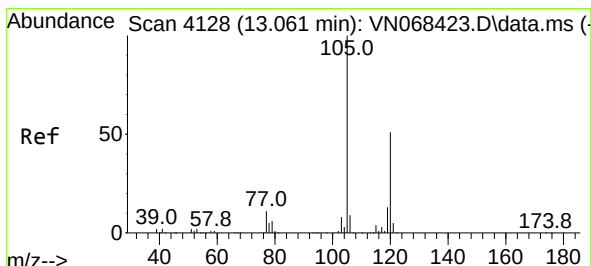
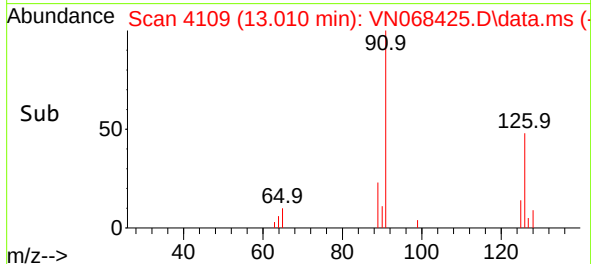
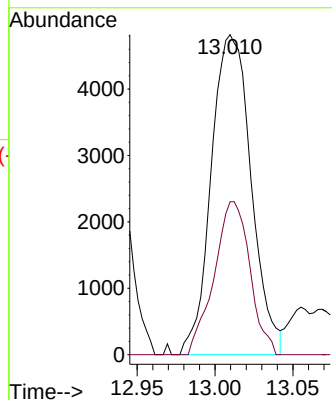
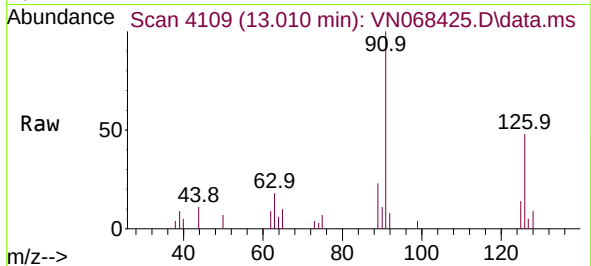




#79
2-Chlorotoluene
Concen: 0.606 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

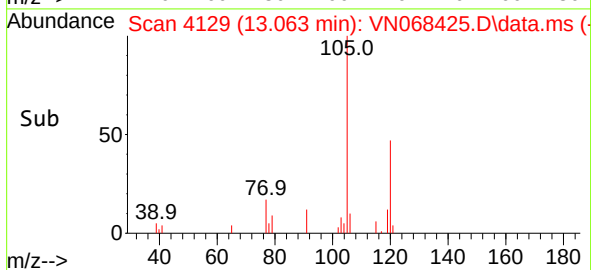
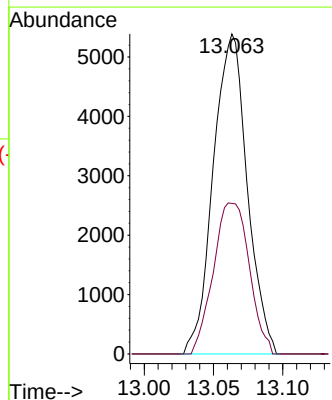
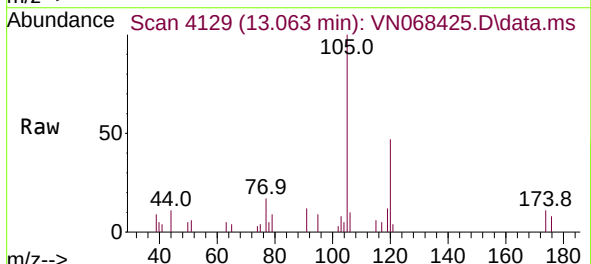
Instrument :
MSVOA_N
ClientSampled :
IBLK

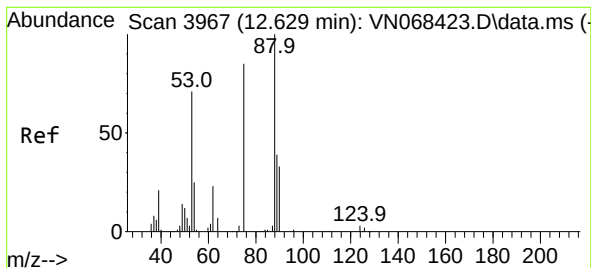
Tgt Ion: 91 Resp: 8584
Ion Ratio Lower Upper
91 100
126 42.8 20.1 60.3



#80
1,3,5-Trimethylbenzene
Concen: 0.517 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 105 Resp: 9184
Ion Ratio Lower Upper
105 100
120 50.0 25.7 77.1

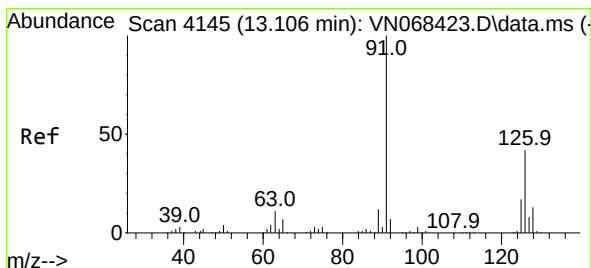
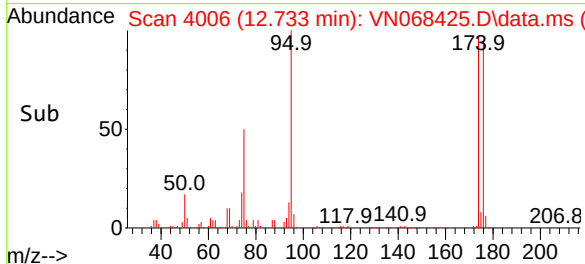
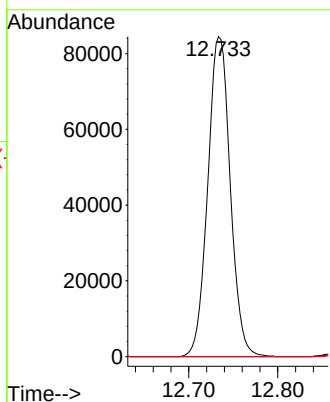
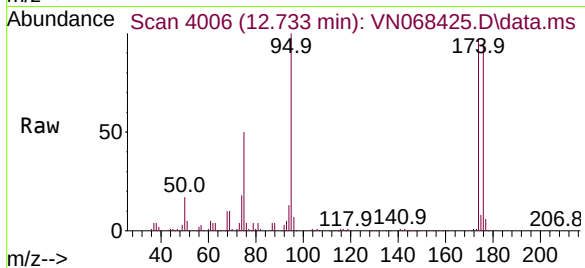




#81
trans-1,4-Dichloro-2-butene
Concen: 108.545 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.105 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

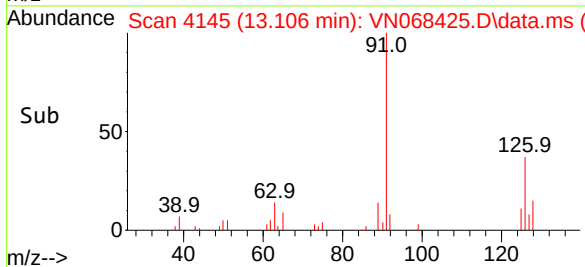
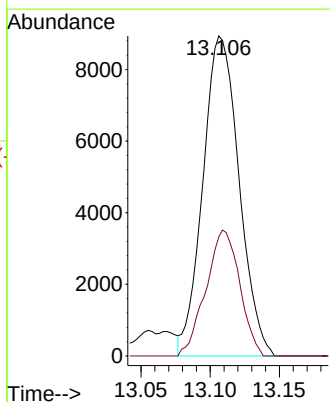
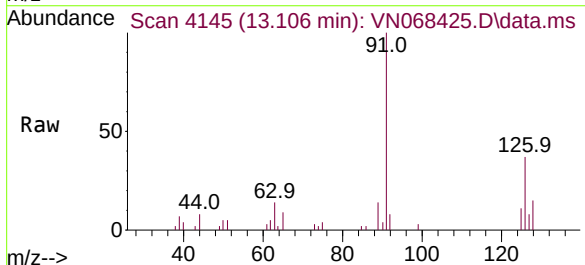
Instrument :
MSVOA_N
ClientSampleId :
IBLK

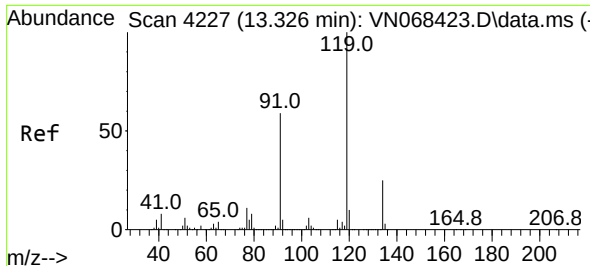
Tgt Ion: 75 Resp: 148240
Ion Ratio Lower Upper
75 100
53 0.0 70.6 105.8#
89 0.0 39.5 59.3#



#82
4-Chlorotoluene
Concen: 1.191 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion: 91 Resp: 16224
Ion Ratio Lower Upper
91 100
126 36.6 19.8 59.3

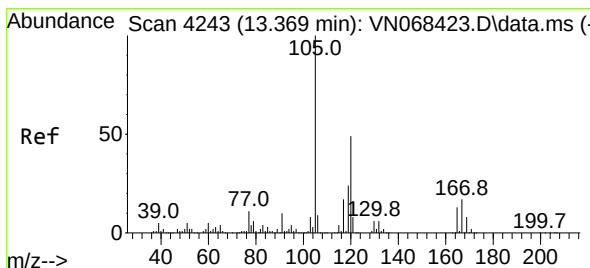
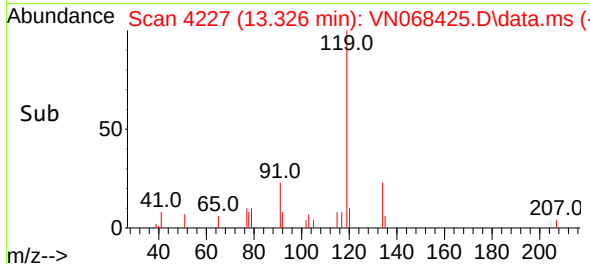
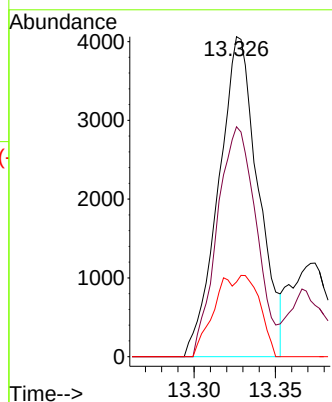
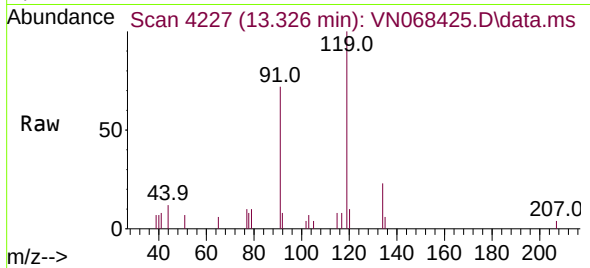




#83
tert-Butylbenzene
Concen: 0.428 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

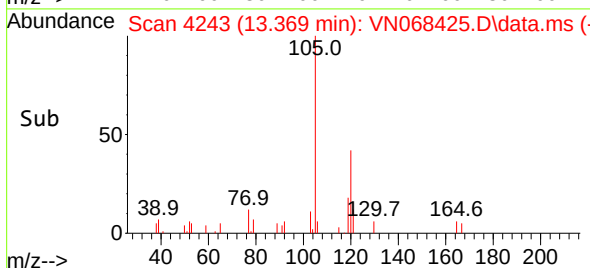
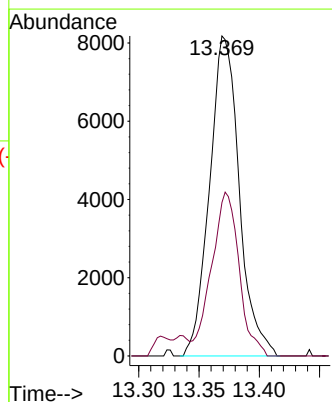
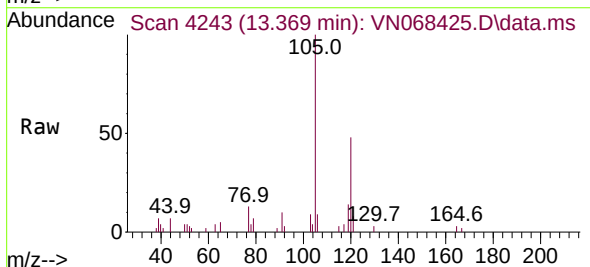
Instrument :
MSVOA_N
ClientSampled :
IBLK

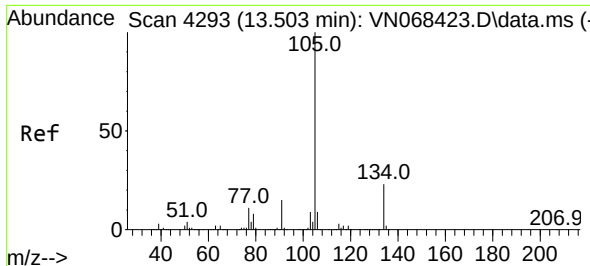
Tgt Ion:119 Resp: 6885
Ion Ratio Lower Upper
119 100
91 70.4 29.1 87.4
134 13.0 13.7 41.0#



#84
1,2,4-Trimethylbenzene
Concen: 0.822 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:105 Resp: 14004
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.9

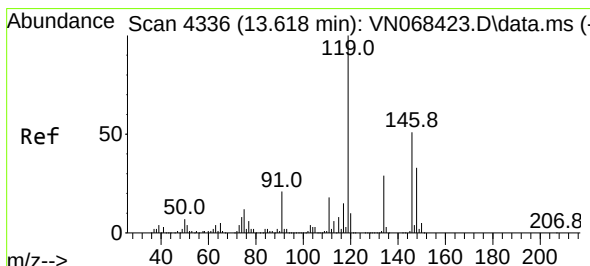
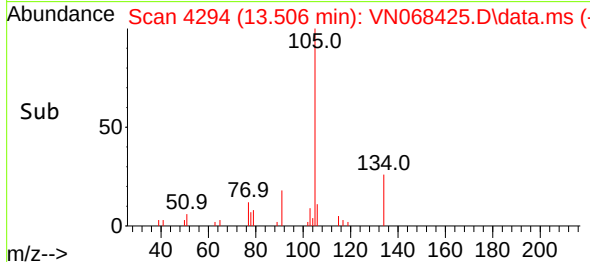
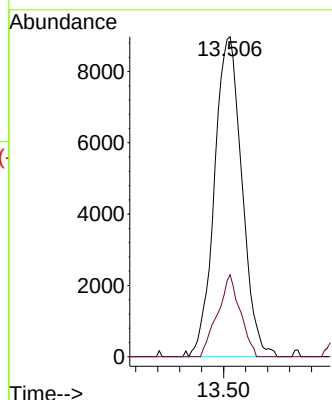
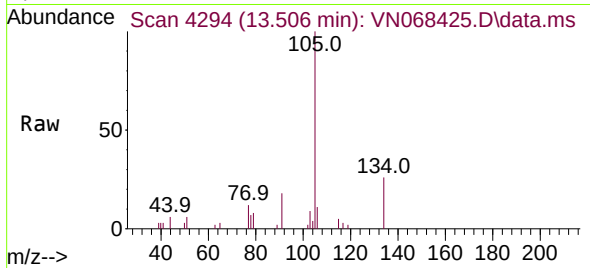




#85
 sec-Butylbenzene
 Concen: 0.734 ug/l
 RT: 13.506 min Scan# 4294
 Delta R.T. 0.003 min
 Lab File: VN068425.D
 Acq: 7 Sep 2021 16:03

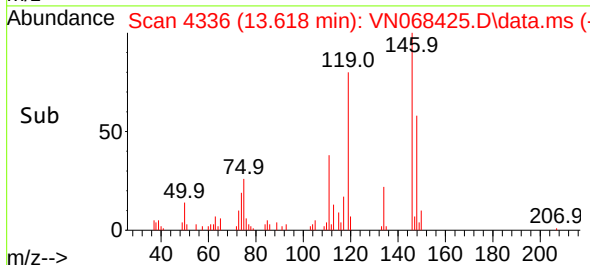
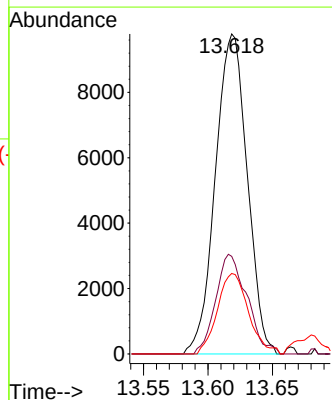
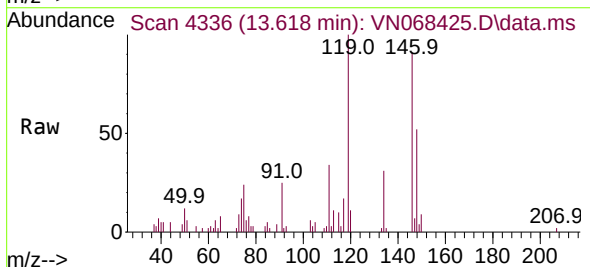
Instrument :
 MSVOA_N
 ClientSampled :
 IBLK

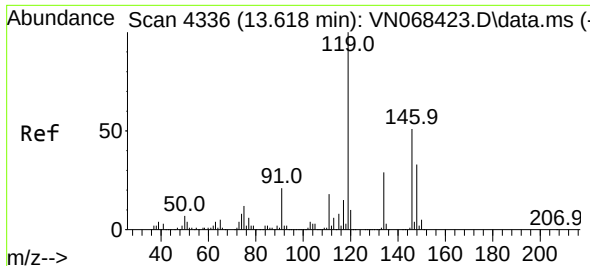
Tgt Ion:105 Resp: 15582
 Ion Ratio Lower Upper
 105 100
 134 21.0 11.4 34.1



#86
 p-Isopropyltoluene
 Concen: 0.935 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068425.D
 Acq: 7 Sep 2021 16:03

Tgt Ion:119 Resp: 16818
 Ion Ratio Lower Upper
 119 100
 134 30.5 14.1 42.4
 91 24.5 10.6 31.8

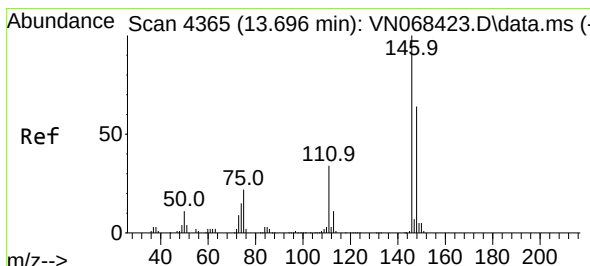
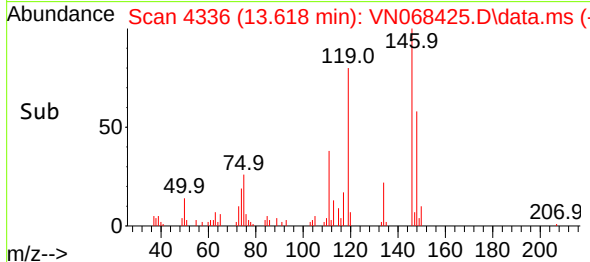
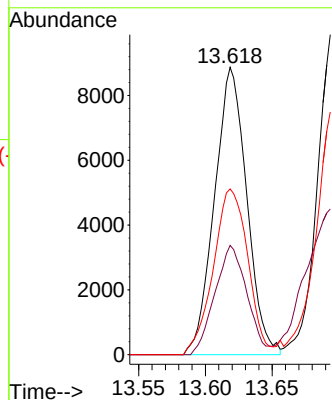
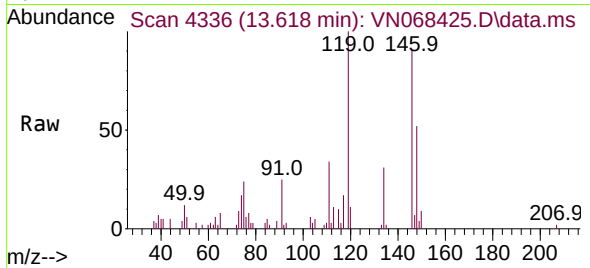




#87
1,3-Dichlorobenzene
Concen: 1.430 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

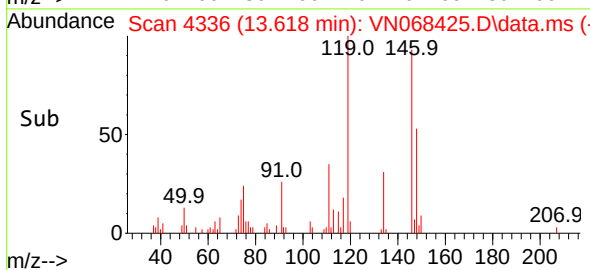
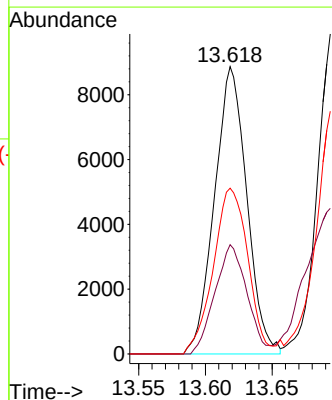
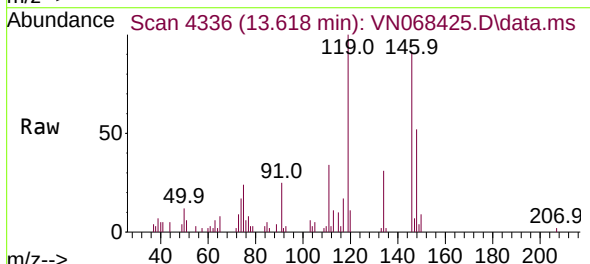
Instrument :
MSVOA_N
ClientSampled :
IBLK

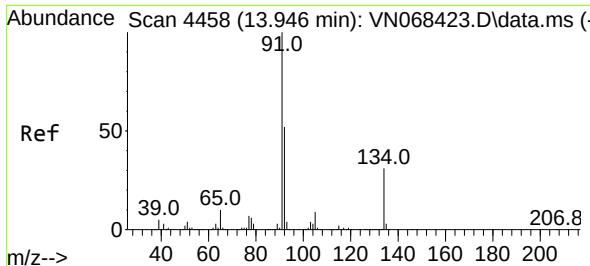
Tgt Ion:	146	Resp:	14909
Ion	Ratio	Lower	Upper
146	100		
111	38.0	17.6	52.8
148	61.7	32.1	96.3



#88
1,4-Dichlorobenzene
Concen: 1.438 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.078 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:	146	Resp:	14909
Ion	Ratio	Lower	Upper
146	100		
111	38.0	17.2	51.6
148	61.7	31.9	95.7

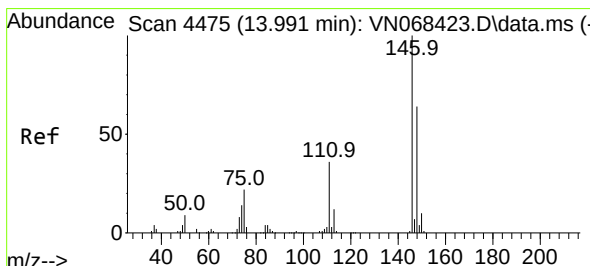
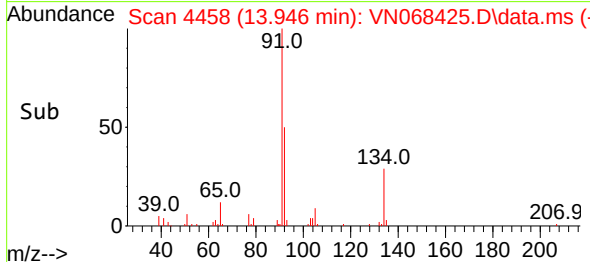
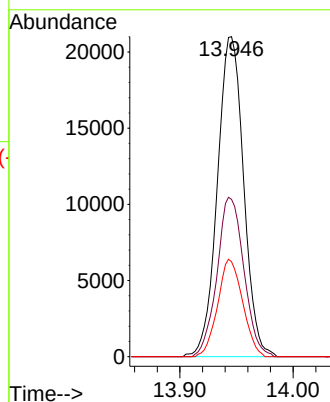
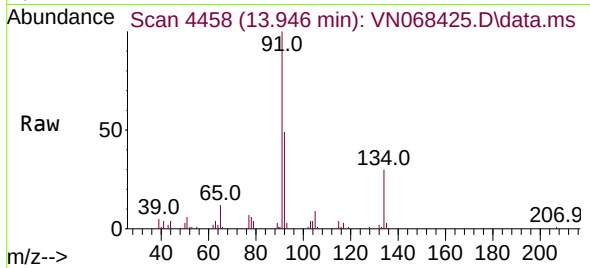




#89
n-Butylbenzene
Concen: 2.561 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

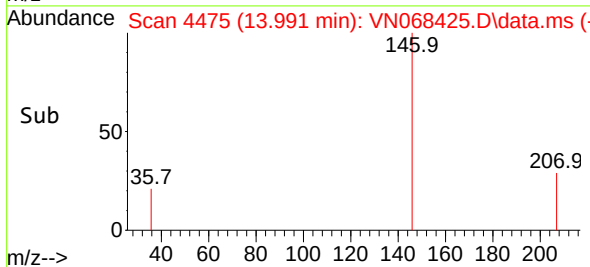
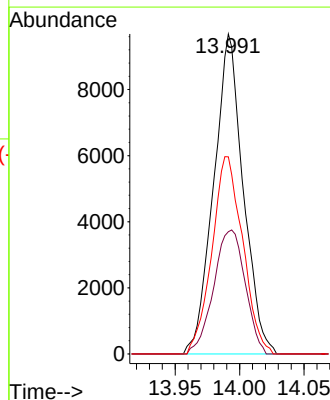
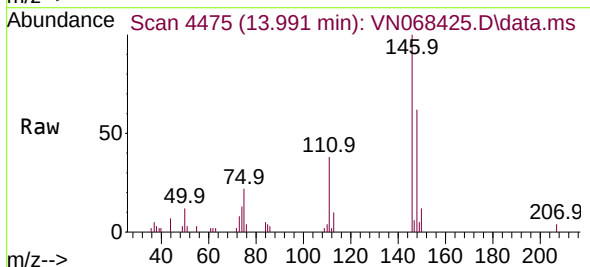
Instrument :
MSVOA_N
ClientSampleId :
IBLK

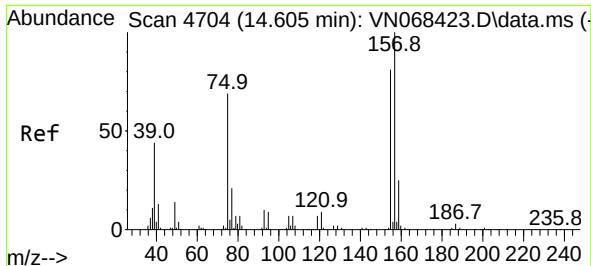
Tgt Ion: 91 Resp: 33803
Ion Ratio Lower Upper
91 100
92 50.9 26.0 78.0
134 29.0 15.4 46.2



#91
1,2-Dichlorobenzene
Concen: 1.525 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:146 Resp: 15392
Ion Ratio Lower Upper
146 100
111 41.4 18.1 54.3
148 64.3 32.1 96.5

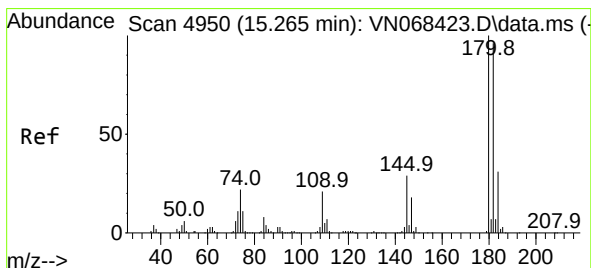
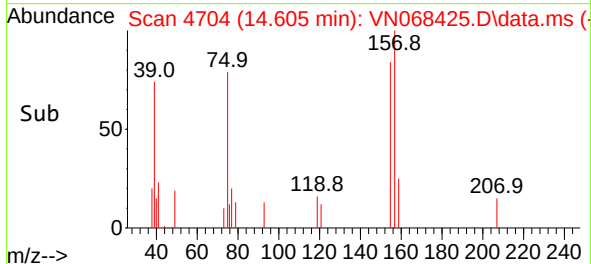
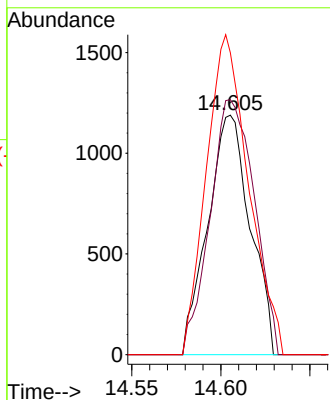
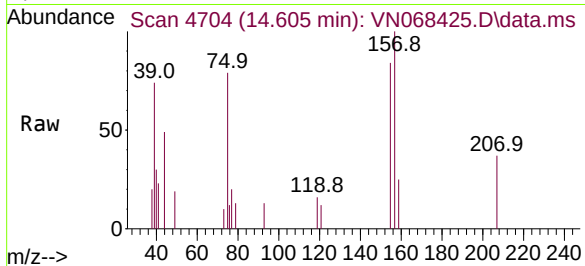




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.998 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

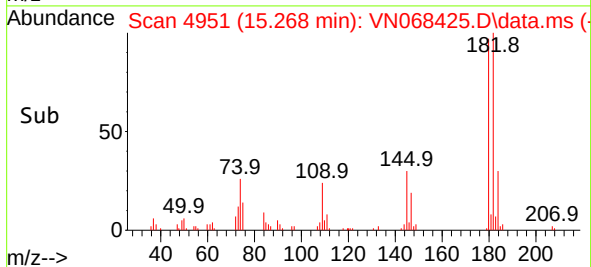
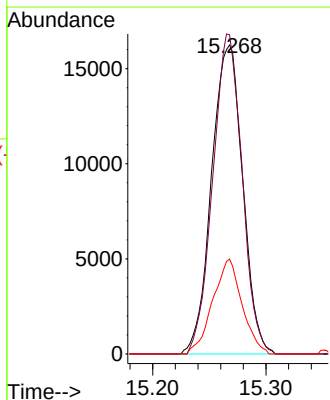
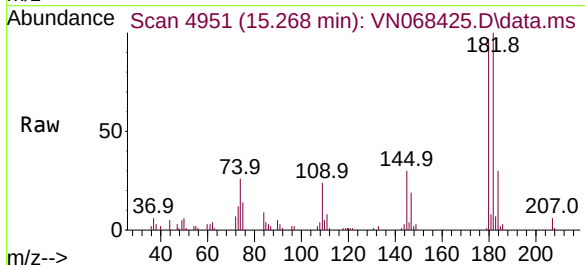
Instrument :
MSVOA_N
ClientSampled :
IBLK

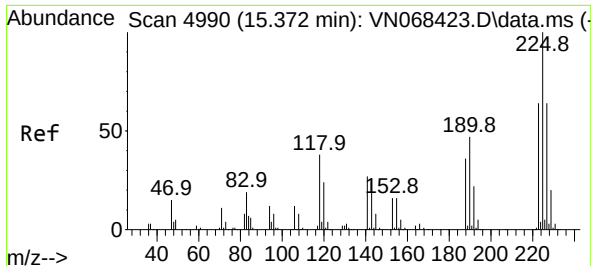
Tgt Ion: 75 Resp: 1973
Ion Ratio Lower Upper
75 100
155 111.0 56.9 170.7
157 133.0 73.0 219.2



#93
1,2,4-Trichlorobenzene
Concen: 6.604 ug/l
RT: 15.268 min Scan# 4951
Delta R.T. 0.003 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:180 Resp: 31019
Ion Ratio Lower Upper
180 100
182 97.2 47.5 142.6
145 28.9 14.1 42.4

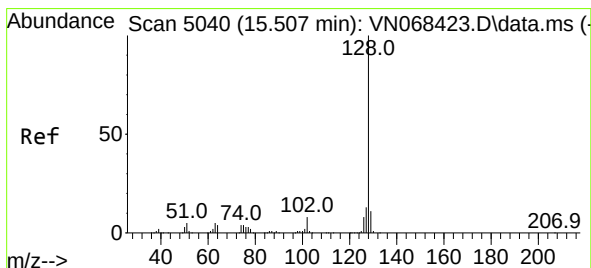
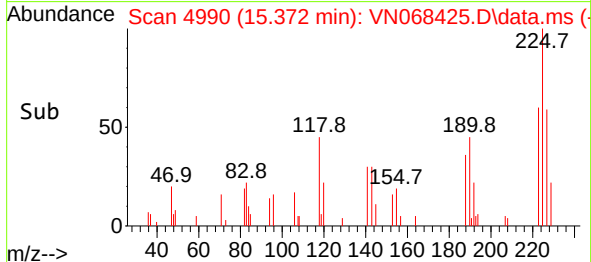
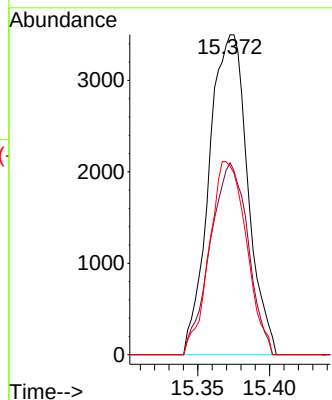
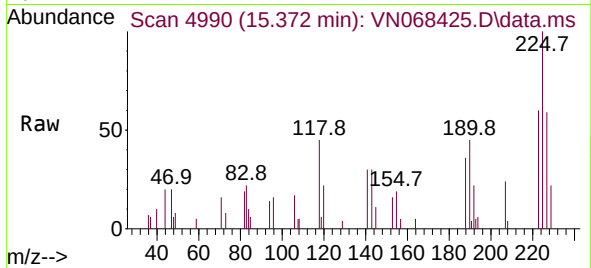




#94
Hexachlorobutadiene
Concen: 2.194 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

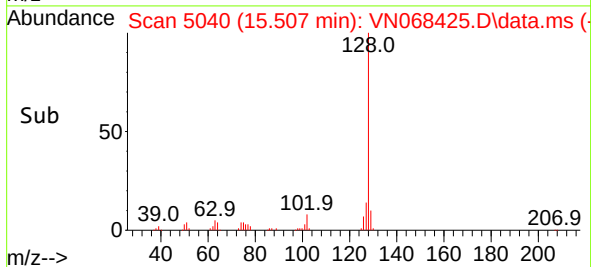
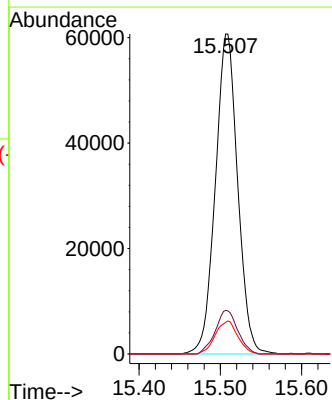
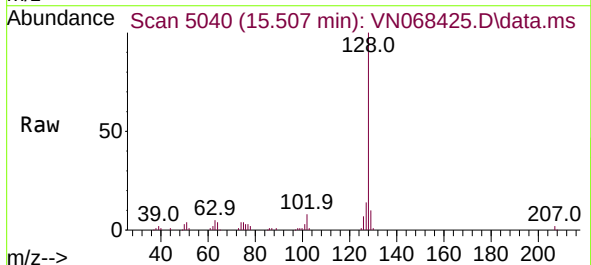
Instrument :
MSVOA_N
ClientSampled :
IBLK

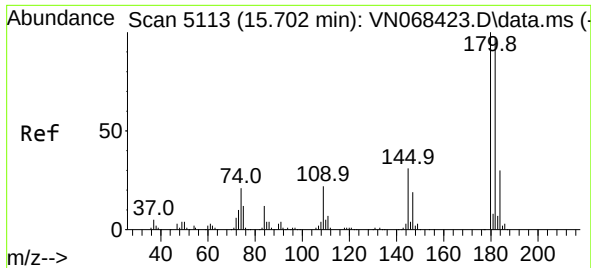
Tgt Ion:225 Resp: 6526
Ion Ratio Lower Upper
225 100
223 58.7 32.0 96.2
227 58.0 31.9 95.5



#95
Naphthalene
Concen: 11.749 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN068425.D
Acq: 7 Sep 2021 16:03

Tgt Ion:128 Resp: 115658
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.4 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 8.479 ug/l
 RT: 15.702 min Scan# 5113
 Delta R.T. -0.000 min
 Lab File: VN068425.D
 Acq: 7 Sep 2021 16:03

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Tgt Ion:	180	Resp:	38124
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.9	143.6
145	31.6	15.2	45.5

