

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122921\
 Data File : VN070385.D
 Acq On : 30 Dec 2021 8:25
 Operator : JC/MD
 Sample : M4873-07MEDL 10X
 Misc : 5.18g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 30 09:50:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	991457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1903157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2400741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1058520	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	743754	52.174	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.340%	
35) Dibromofluoromethane	8.021	113	569659	49.471	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.940%	
50) Toluene-d8	10.443	98	2610148	55.488	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.980%	
62) 4-Bromofluorobenzene	12.731	95	1257956	74.041	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 148.080%#	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	4013	0.262	ug/l #	72
11) Tert butyl alcohol	5.321	59	20101	8.469	ug/l #	71
13) Acrolein	4.036	56	434	0.225	ug/l #	64
14) Allyl chloride	5.071	41	16633	0.727	ug/l #	61
15) Acrylonitrile	5.610	53	4712	0.636	ug/l #	22
16) Acetone	4.242	43	3447	0.372	ug/l #	46
18) Methyl Acetate	4.857	43	13000	0.486	ug/l #	53
20) Methylene Chloride	5.087	84	3029	0.237	ug/l #	84
25) 2-Butanone	7.351	43	13012	1.117	ug/l #	79
31) Cyclohexane	8.075	56	86733	3.856	ug/l #	62
36) 1,1-Dichloropropene	8.086	75	81993	4.304	ug/l #	49
37) Ethyl Acetate	7.351	43	13012	0.527	ug/l #	68
38) Carbon Tetrachloride	8.086	117	96032	5.279	ug/l #	16
39) Methylcyclohexane	9.459	83	78941	3.423	ug/l #	73
43) Isopropyl Acetate	8.558	43	20776	0.534	ug/l #	55
47) Bromodichloromethane	9.740	83	5007	0.258	ug/l #	25
48) Methyl methacrylate	9.588	41	17756	0.956	ug/l #	34
51) 4-Methyl-2-Pentanone	10.371	43	70552	2.884	ug/l #	76
52) Toluene	10.505	92	130840	3.701	ug/l	97
55) 1,1,2-Trichloroethane	10.878	97	29445	2.105	ug/l #	41
58) 2-Chloroethyl Vinyl ether	10.017	63	1370	18.728	ug/l #	45
59) 2-Hexanone	11.055	43	32538	1.824	ug/l #	29
67) Ethyl Benzene	11.843	91	549740	5.890	ug/l	95
68) m/p-Xylenes	11.950	106	800698	23.569	ug/l	93
69) o-Xylene	12.280	106	325910	9.645	ug/l	92
70) Styrene	12.280	104	17416	0.326	ug/l #	1
71) Bromoform	12.725	173	3539	0.262	ug/l #	29
73) Isopropylbenzene	12.578	105	127088	1.293	ug/l	99
74) N-amyl acetate	12.366	43	35652	0.863	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.814	83	2360	0.513	ug/l #	1
76) 1,2,3-Trichloropropane	12.731	75	666520	22.840	ug/l #	1
78) n-propylbenzene	12.919	91	688320	6.320	ug/l	95
79) 2-Chlorotoluene	12.983	91	248728	3.559	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.058	105	993968	12.618	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.731	75	666520	76.931	ug/l #	5
82) 4-Chlorotoluene	13.058	91	106808	1.632	ug/l #	39

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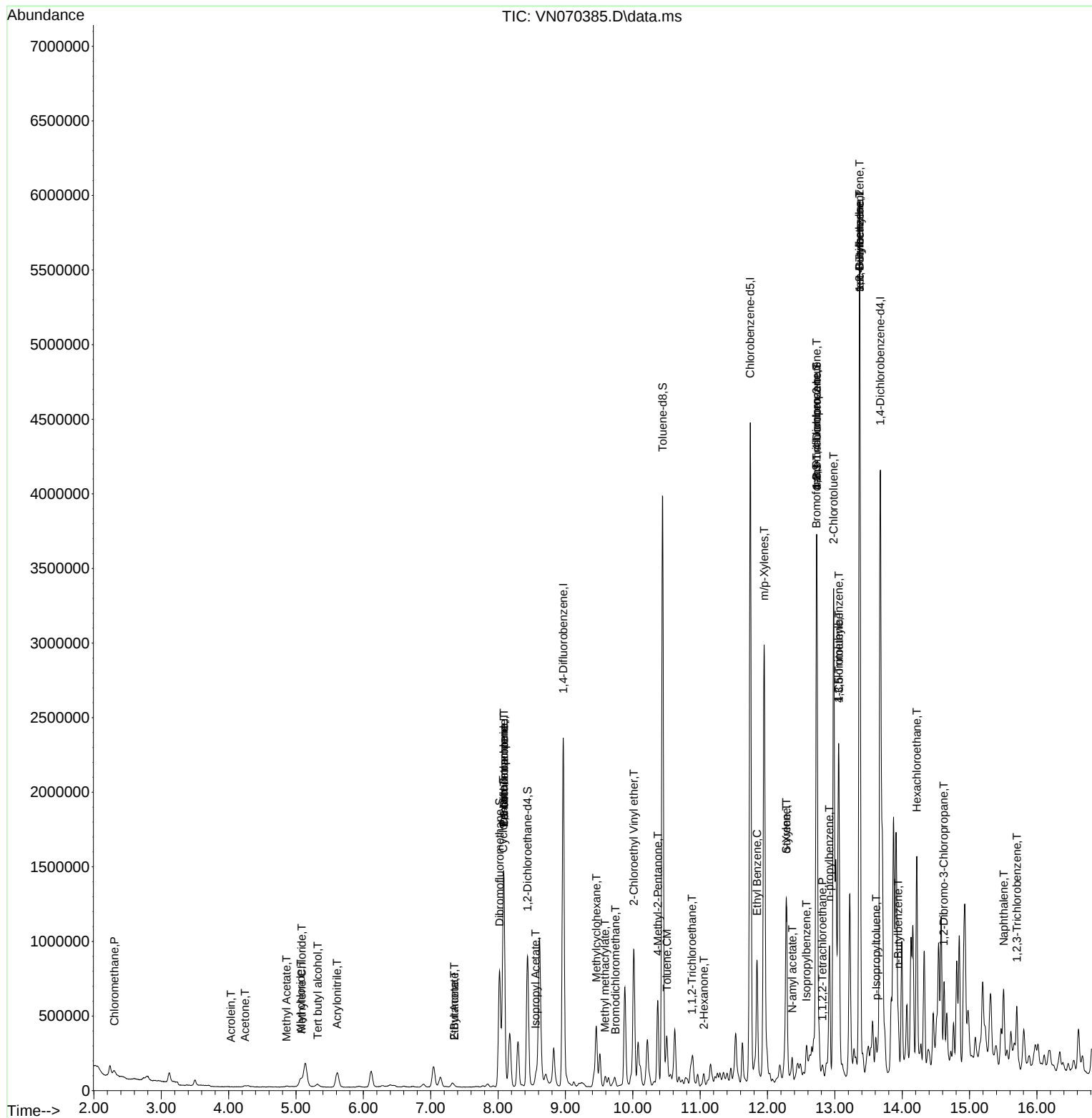
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	13.366	119	399488	5.759	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.366	105	3310934	43.650	ug/l	98
85) sec-Butylbenzene	13.366	105	3310934	35.159	ug/l #	56
86) p-Isopropyltoluene	13.616	119	53611	0.725	ug/l	97
89) n-Butylbenzene	13.940	91	153969	2.495	ug/l #	67
90) Hexachloroethane	14.217	117	66726	5.192	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.616	75	1795	0.315	ug/l #	1
95) Naphthalene	15.507	128	427608	10.344	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	422	0.851	ug/l #	1

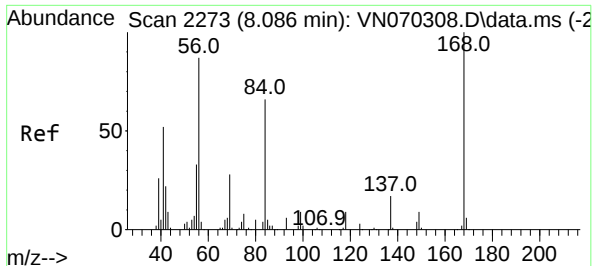
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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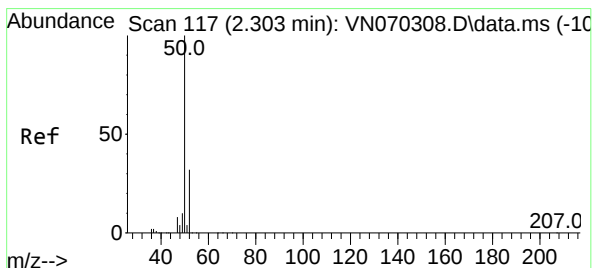
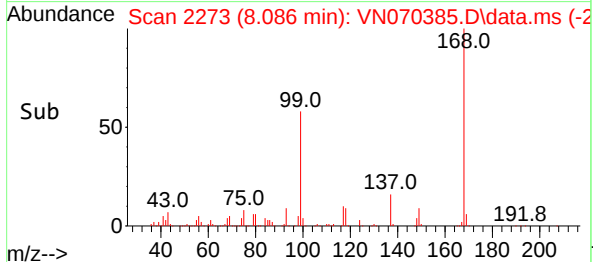
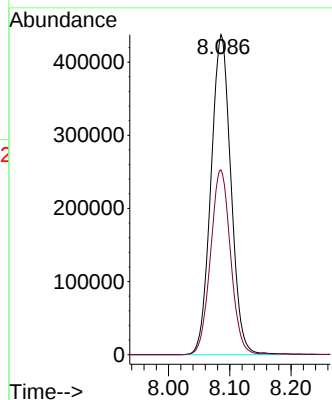
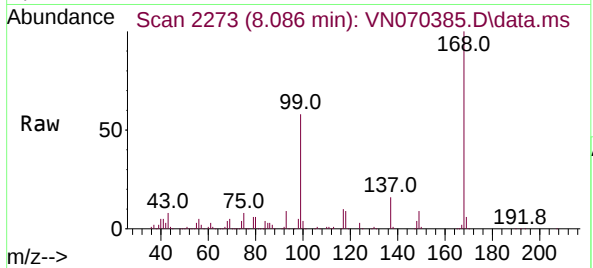




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

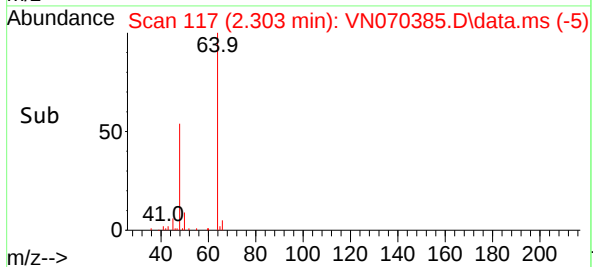
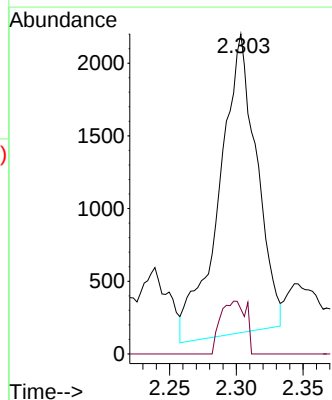
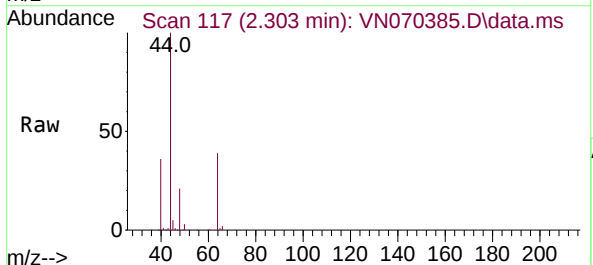
Instrument :
MSVOA_N
ClientSampleId :

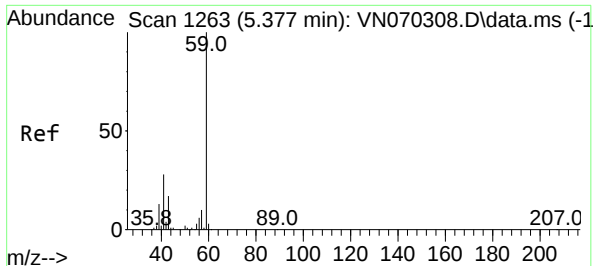
Tgt Ion:168 Resp: 991457
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#3
Chloromethane
Concen: 0.262 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 50 Resp: 4013
Ion Ratio Lower Upper
50 100
52 15.9 25.4 38.0#





#11

Tert butyl alcohol

Concen: 8.469 ug/l

RT: 5.321 min Scan# 11

Delta R.T. -0.056 min

Lab File: VN070385.D

Acq: 30 Dec 2021 8:25

Instrument :

MSVOA_N

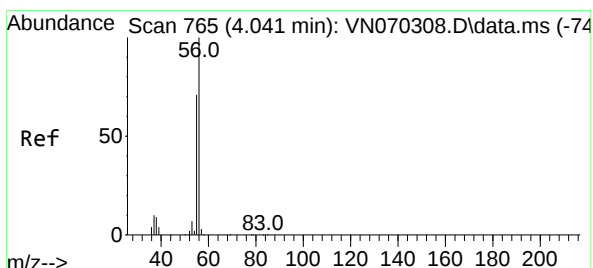
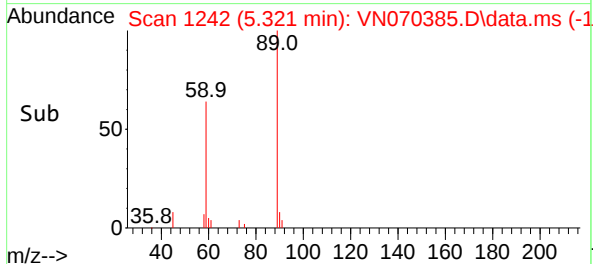
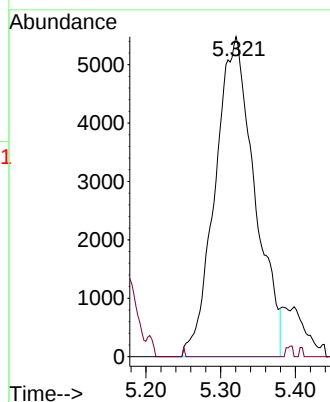
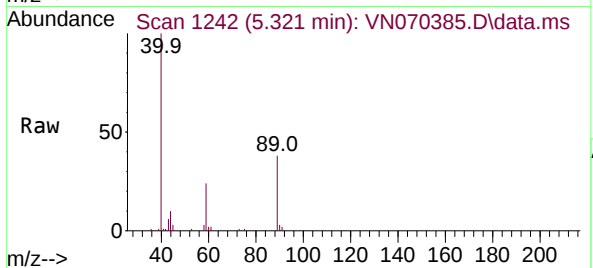
ClientSampleId :

Tgt Ion: 59 Resp: 20101

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 0.225 ug/l

RT: 4.036 min Scan# 763

Delta R.T. -0.005 min

Lab File: VN070385.D

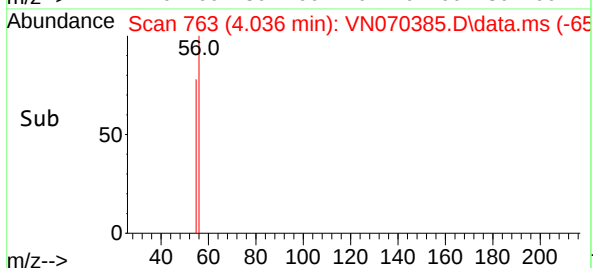
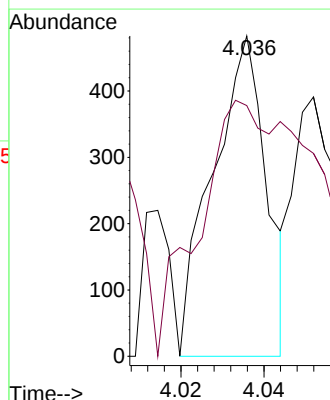
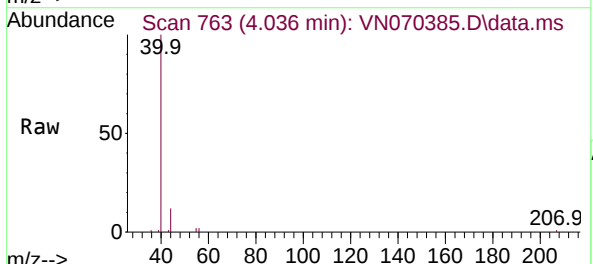
Acq: 30 Dec 2021 8:25

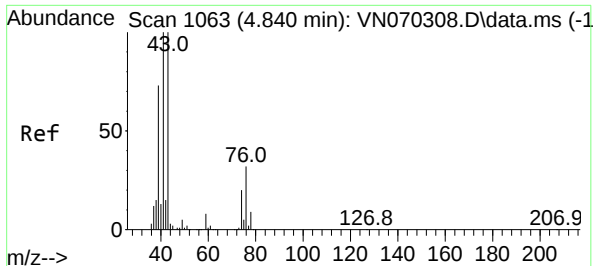
Tgt Ion: 56 Resp: 434

Ion Ratio Lower Upper

56 100

55 100.9 56.6 85.0#





#14

Allyl chloride

Concen: 0.727 ug/l

RT: 5.071 min Scan# 1149

Delta R.T. 0.231 min

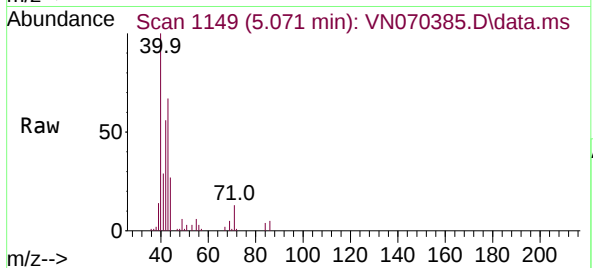
Lab File: VN070385.D

Acq: 30 Dec 2021 8:25

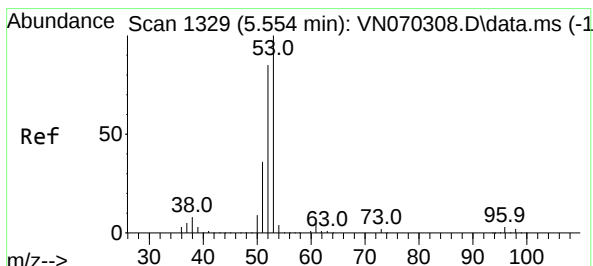
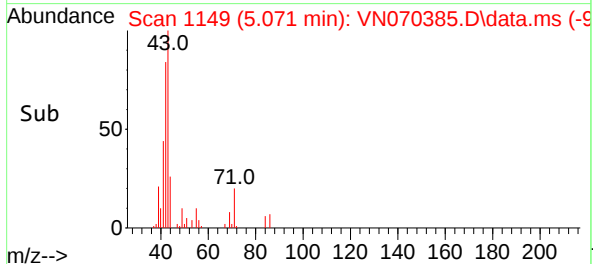
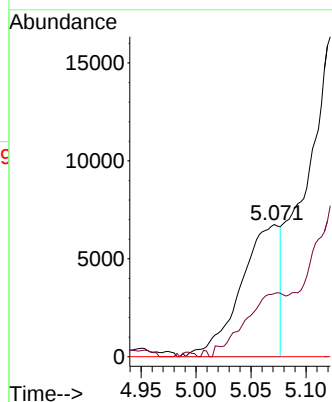
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41	Resp: 16633
Ion Ratio	Lower Upper
41	100
39	49.3 61.2 91.8#
76	0.0 26.0 39.0#



#15

Acrylonitrile

Concen: 0.636 ug/l

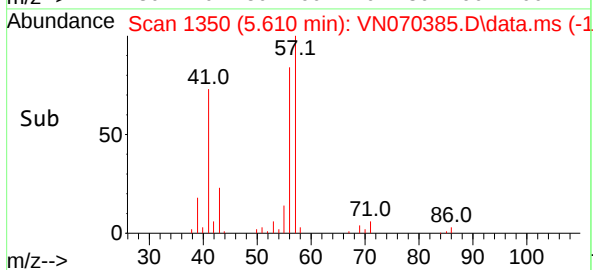
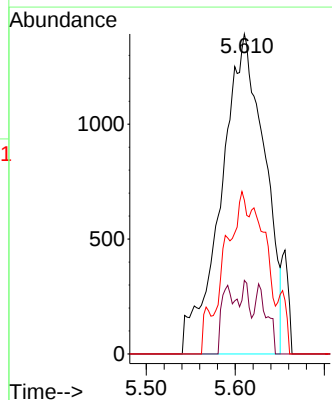
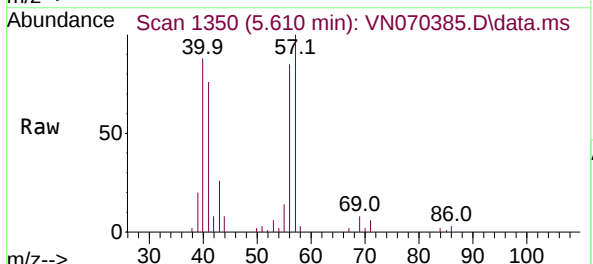
RT: 5.610 min Scan# 1350

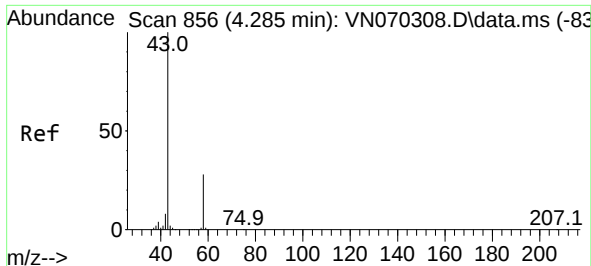
Delta R.T. 0.056 min

Lab File: VN070385.D

Acq: 30 Dec 2021 8:25

Tgt Ion: 53	Resp: 4712
Ion Ratio	Lower Upper
53	100
52	4.2 66.2 99.2#
51	3.2 29.6 44.4#

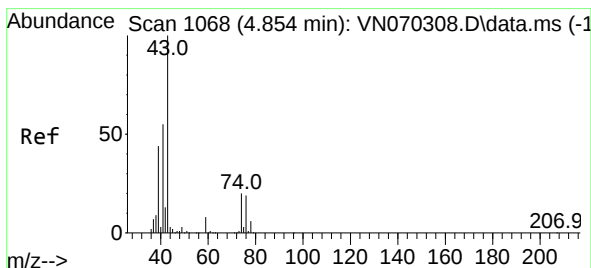
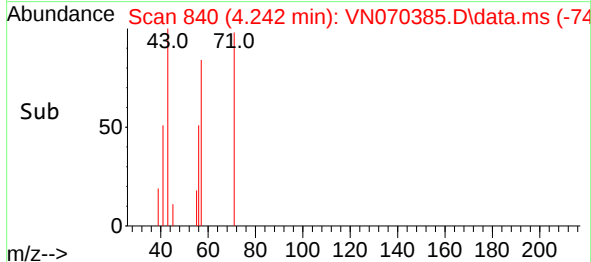
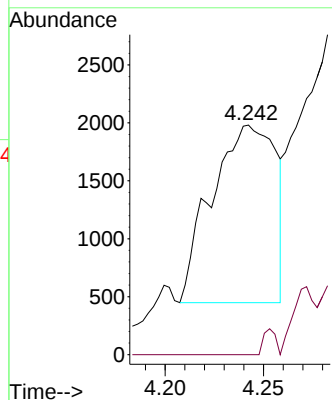
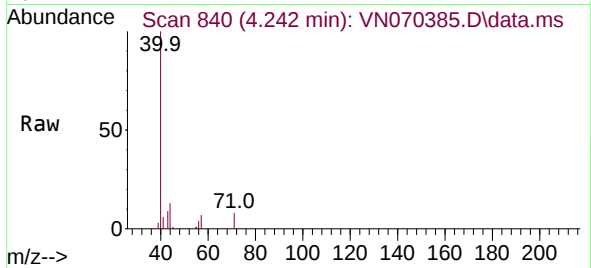




#16
Acetone
Concen: 0.372 ug/l
RT: 4.242 min Scan# 84
Delta R.T. -0.043 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

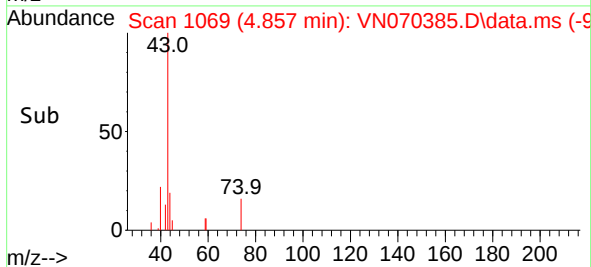
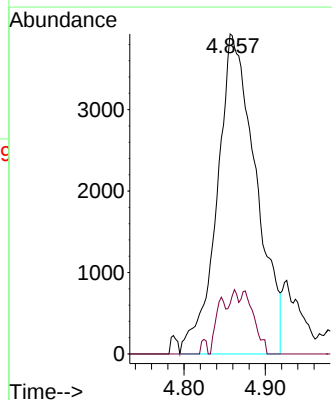
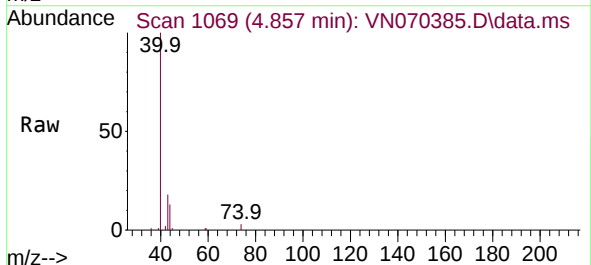
Instrument :
MSVOA_N
ClientSampleId :

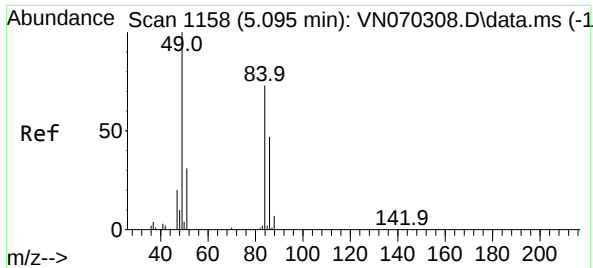
Tgt Ion: 43 Resp: 3447
Ion Ratio Lower Upper
43 100
58 0.0 23.1 34.7#



#18
Methyl Acetate
Concen: 0.486 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

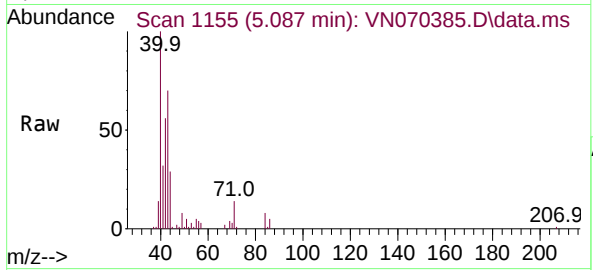
Tgt Ion: 43 Resp: 13000
Ion Ratio Lower Upper
43 100
74 1.2 19.4 29.2#



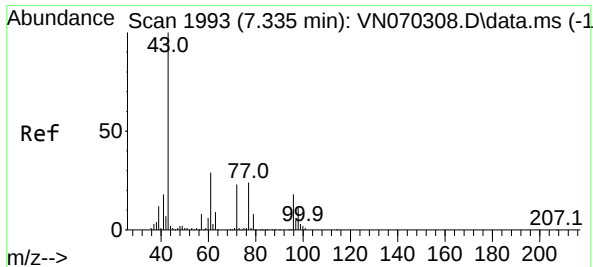
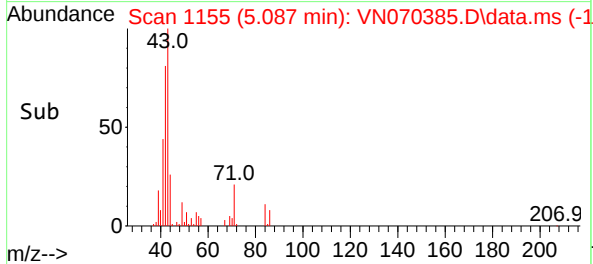
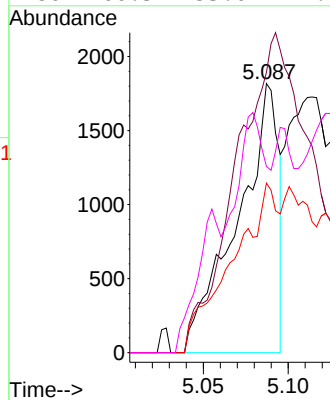


#20
Methylene Chloride
Concen: 0.237 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

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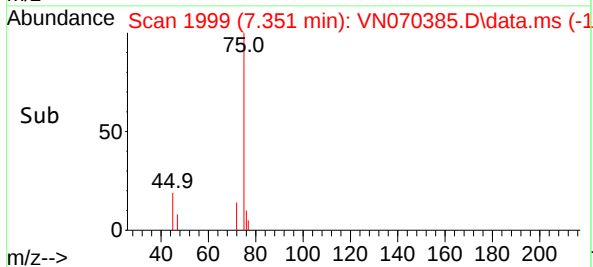
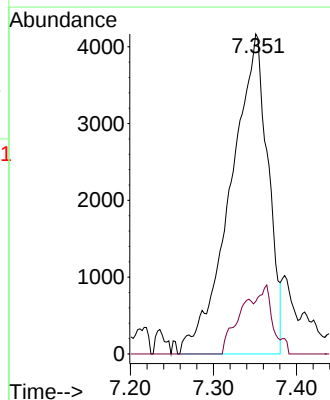
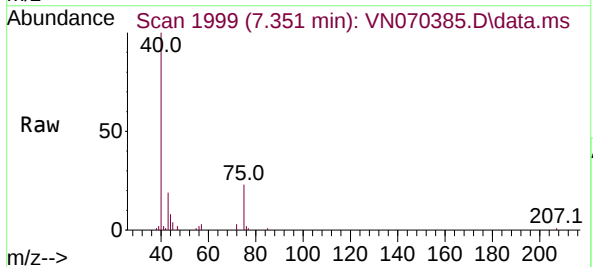


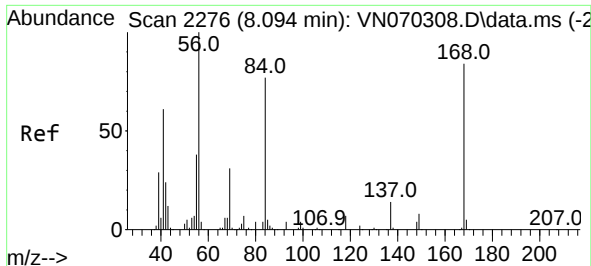
Tgt Ion:	84	Resp:	3029
Ion	Ratio	Lower	Upper
84	100		
49	104.2	93.5	140.3
51	63.0	29.4	44.2#
86	60.3	53.0	79.4



#25
2-Butanone
Concen: 1.117 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.016 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

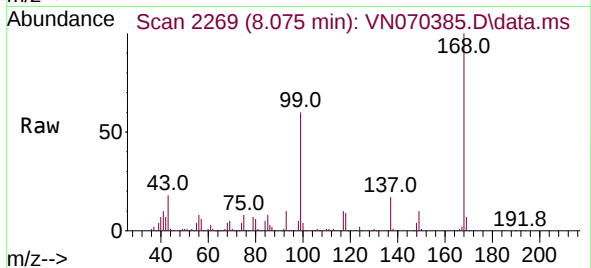
Tgt Ion:	43	Resp:	13012
Ion	Ratio	Lower	Upper
43	100		
72	16.4	21.7	32.5#



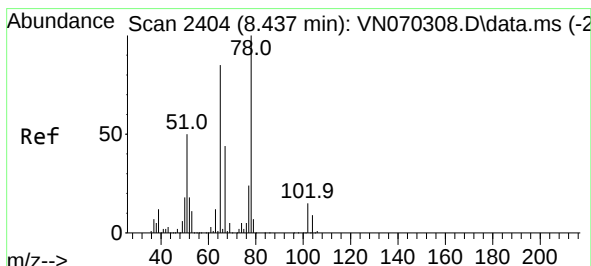
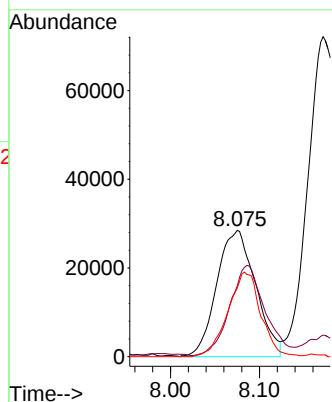
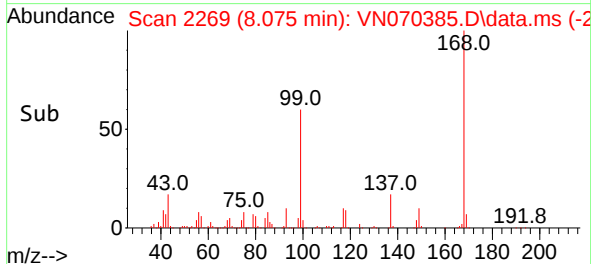


#31
Cyclohexane
Concen: 3.856 ug/l
RT: 8.075 min Scan# 21
Delta R.T. -0.019 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

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ClientSampleId :

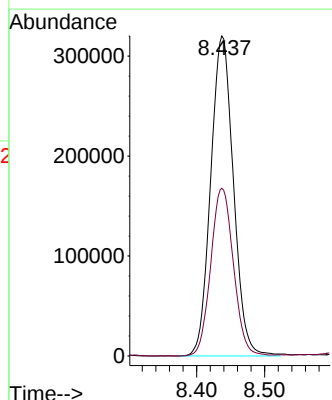
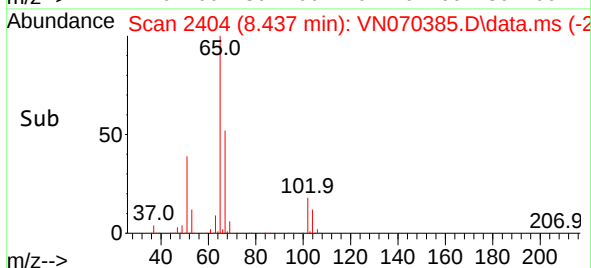
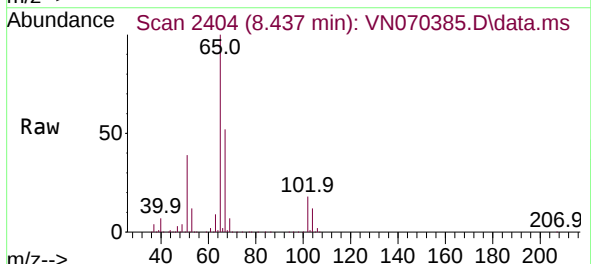


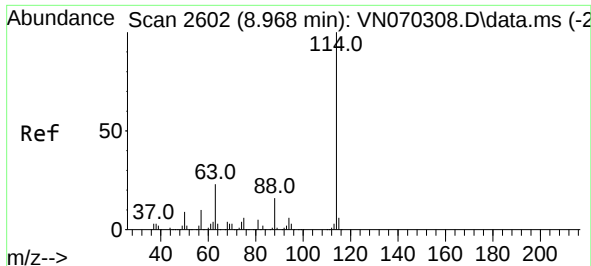
Tgt Ion: 56 Resp: 86733
Ion Ratio Lower Upper
56 100
69 53.9 27.1 40.7#
84 54.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 52.174 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

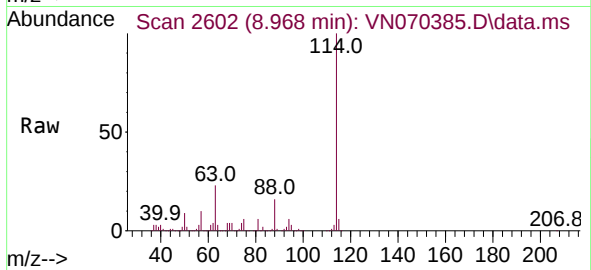
Tgt Ion: 65 Resp: 743754
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



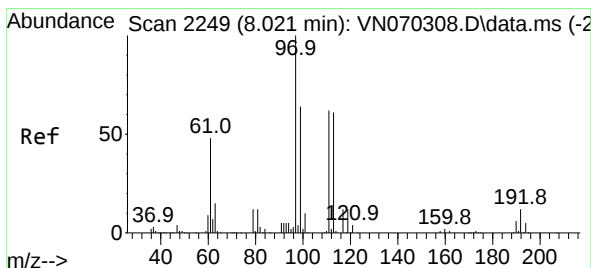
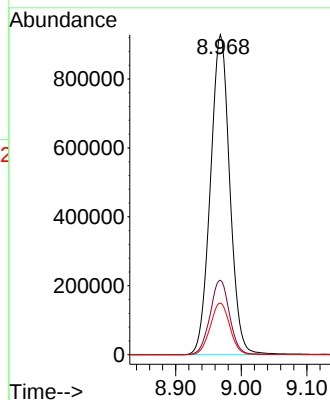
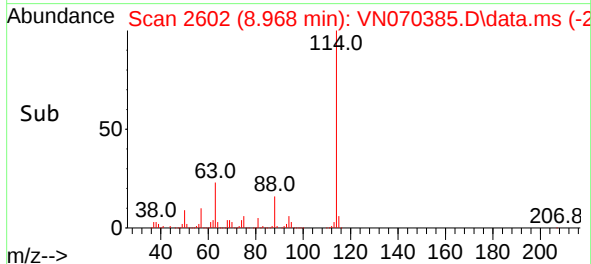


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2068
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Instrument :
MSVOA_N
ClientSampleId :

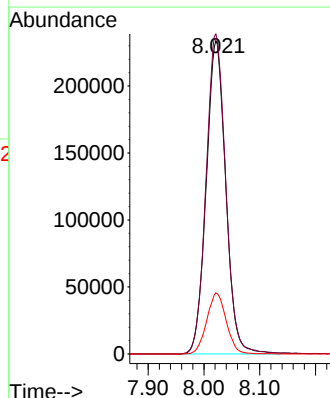
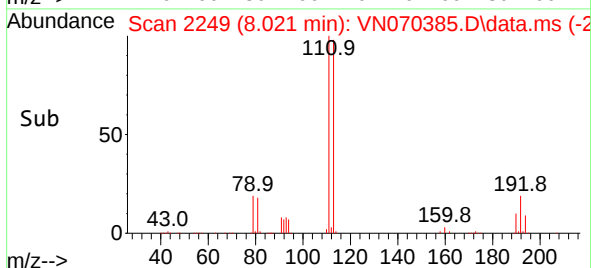
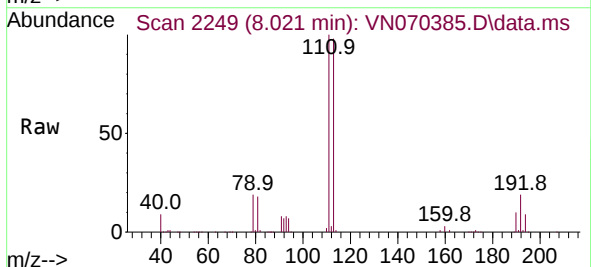


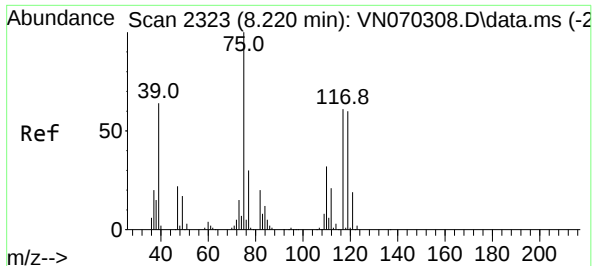
Tgt Ion:114 Resp: 1903157
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.471 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

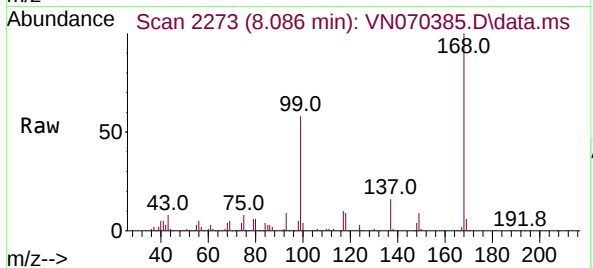
Tgt Ion:113 Resp: 569659
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.4 16.9 25.3



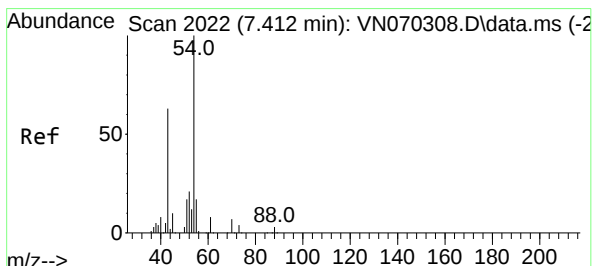
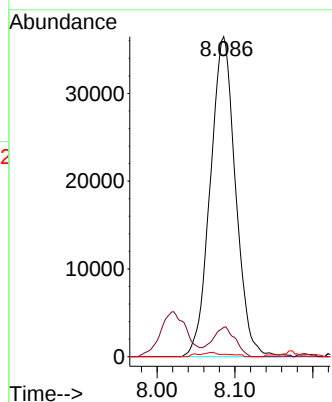
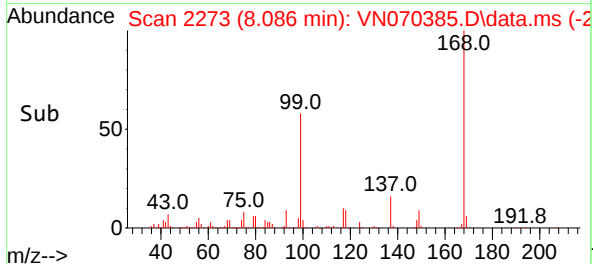


#36
1,1-Dichloropropene
Concen: 4.304 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.134 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

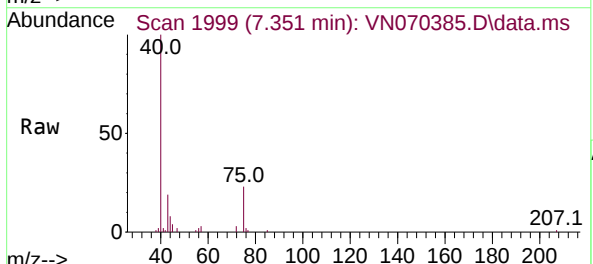
Instrument :
MSVOA_N
ClientSampleId :



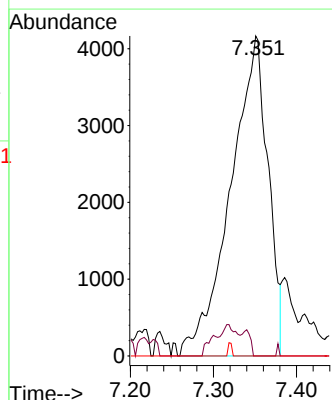
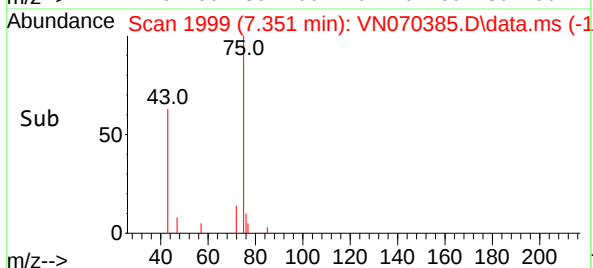
Tgt Ion: 75 Resp: 81993
Ion Ratio Lower Upper
75 100
110 8.3 18.4 55.2#
77 0.4 24.4 36.6#

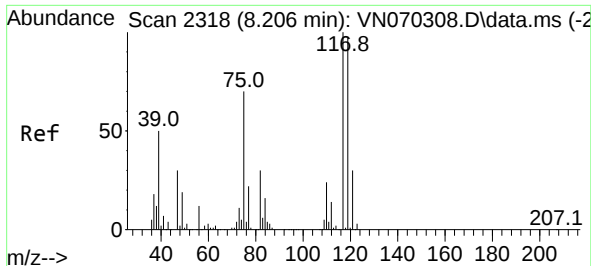


#37
Ethyl Acetate
Concen: 0.527 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. -0.061 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25



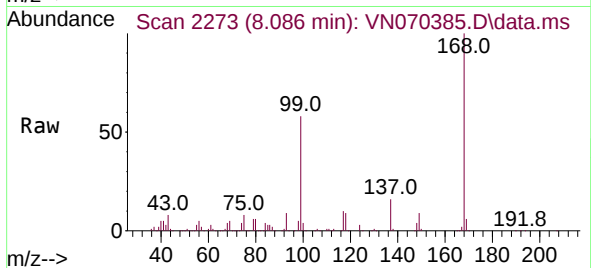
Tgt Ion: 43 Resp: 13012
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



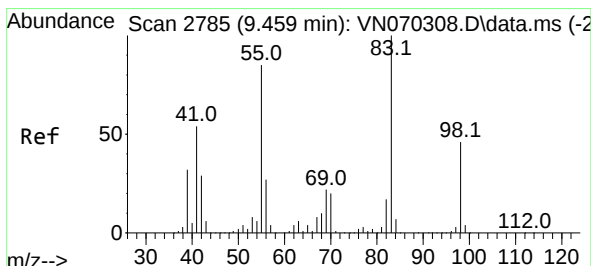
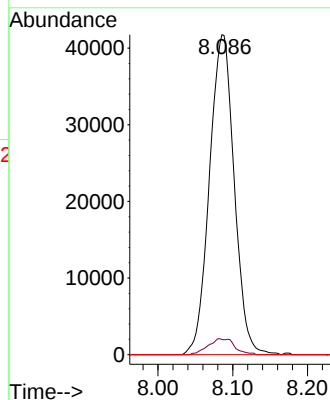
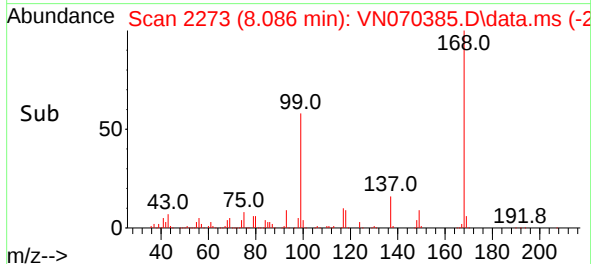


#38
Carbon Tetrachloride
Concen: 5.279 ug/l
RT: 8.086 min Scan# 211
Delta R.T. -0.120 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Instrument :
MSVOA_N
ClientSampleId :

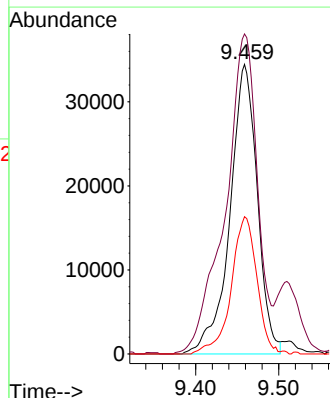
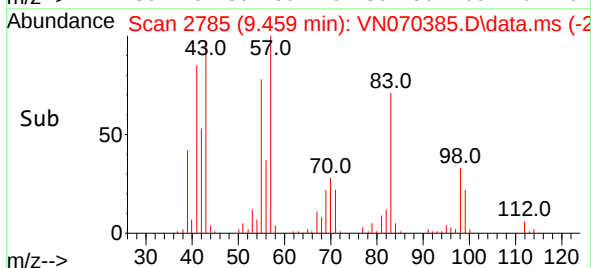
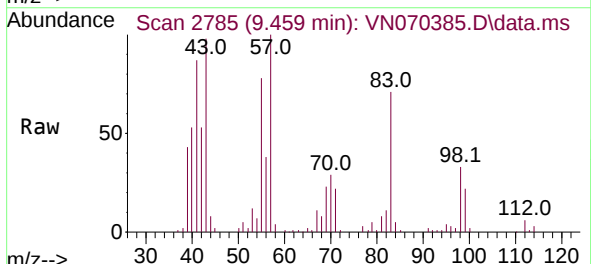


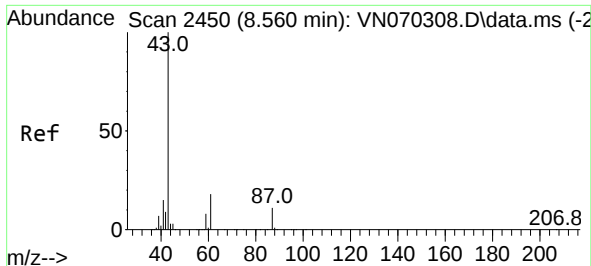
Tgt Ion:117 Resp: 96032
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.423 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

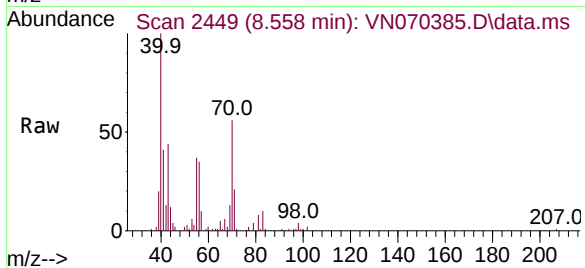
Tgt Ion: 83 Resp: 78941
Ion Ratio Lower Upper
83 100
55 109.7 58.1 87.1#
98 47.4 38.4 57.6



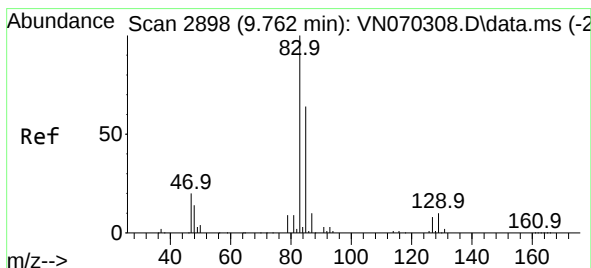
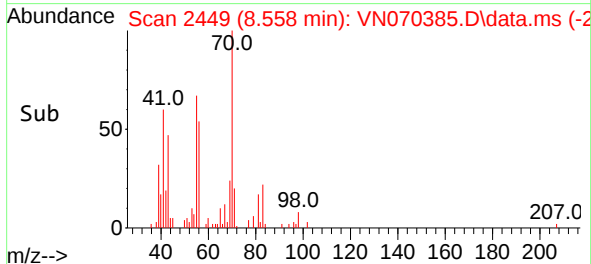
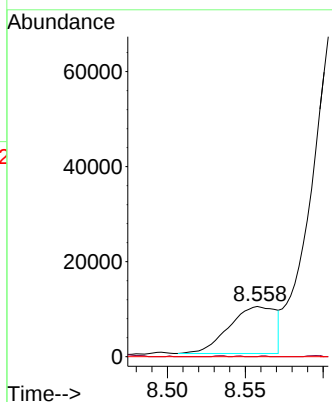


#43
Isopropyl Acetate
Concen: 0.534 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Instrument :
MSVOA_N
ClientSampleId :

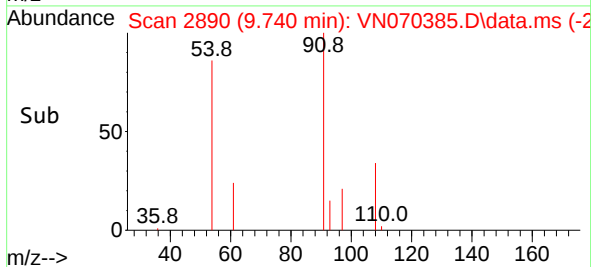
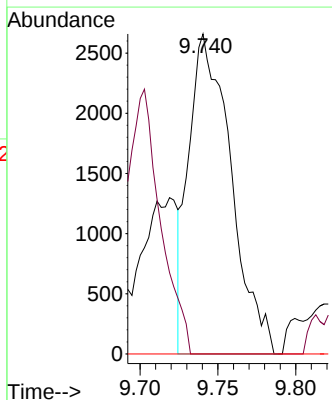
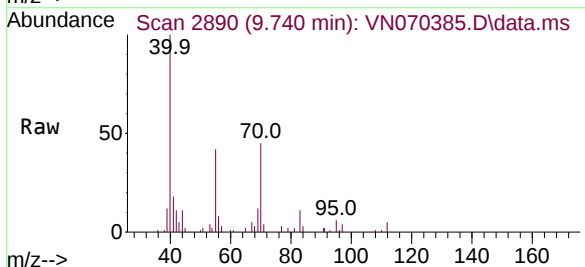


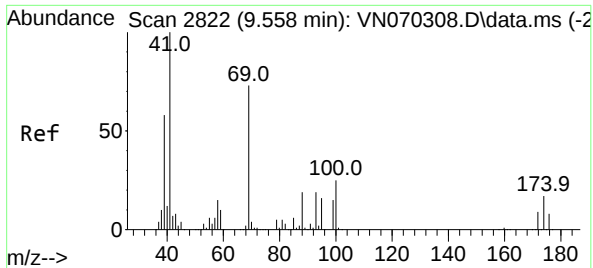
Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.4	30.6#
87	0.0	11.2	16.8#



#47
Bromodichloromethane
Concen: 0.258 ug/l
RT: 9.740 min Scan# 2890
Delta R.T. -0.022 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion	Ratio	Lower	Upper
83	100		
85	0.0	50.9	76.3#
127	0.0	7.1	10.7#

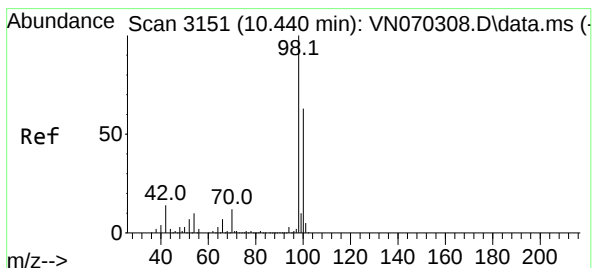
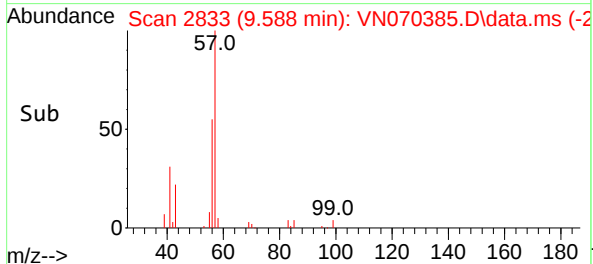
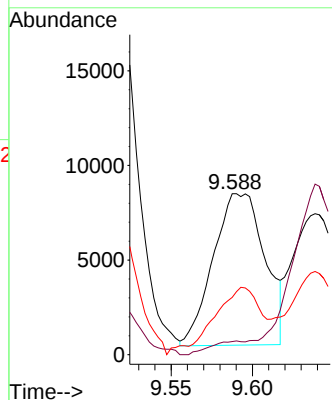
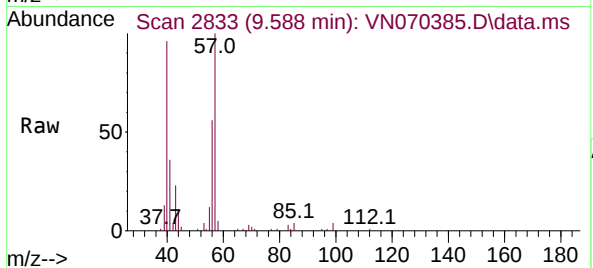




#48
Methyl methacrylate
Concen: 0.956 ug/l
RT: 9.588 min Scan# 21
Delta R.T. 0.030 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

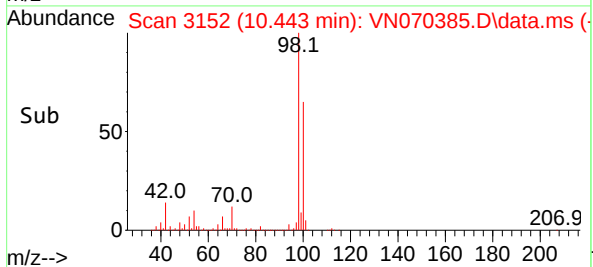
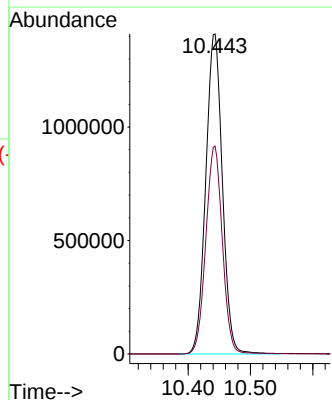
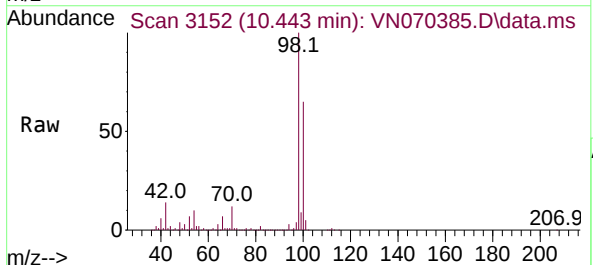
Instrument :
MSVOA_N
ClientSampleId :

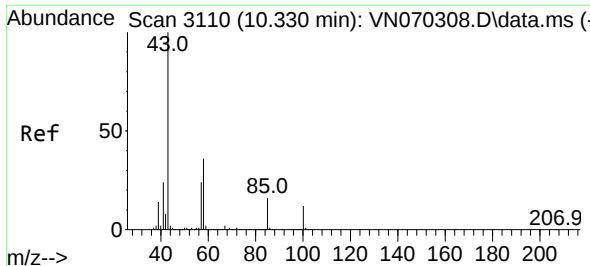
Tgt Ion: 41 Resp: 17756
Ion Ratio Lower Upper
41 100
69 6.0 72.4 108.6#
39 41.5 58.4 87.6#



#50
Toluene-d8
Concen: 55.488 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 98 Resp: 2610148
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

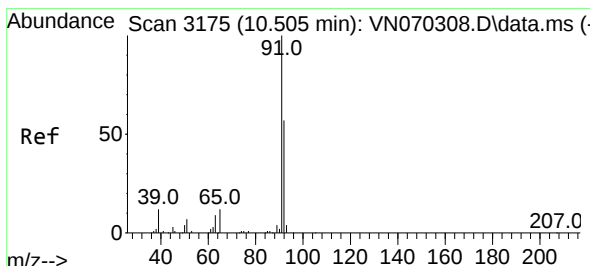
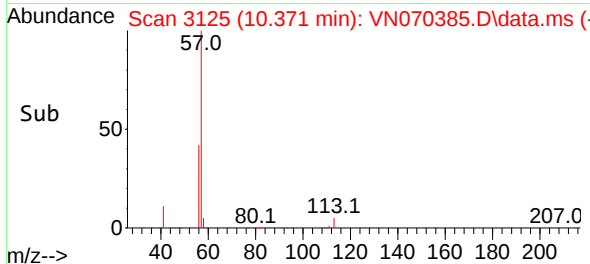
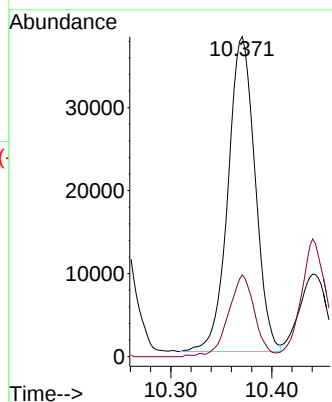
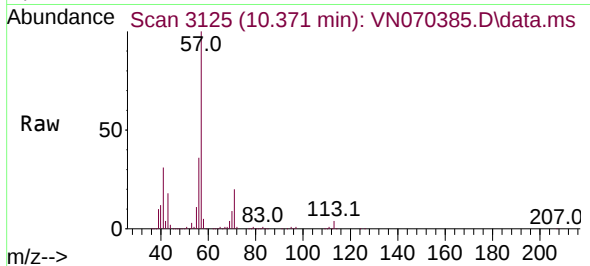




#51
4-Methyl-2-Pentanone
Concen: 2.884 ug/l
RT: 10.371 min Scan# 3110
Delta R.T. 0.041 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

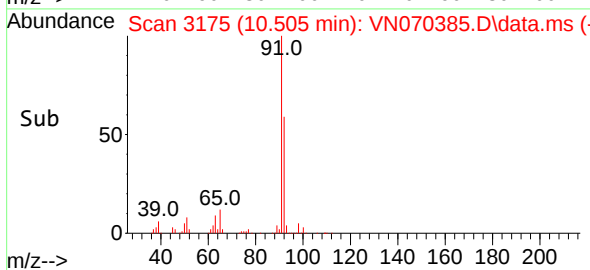
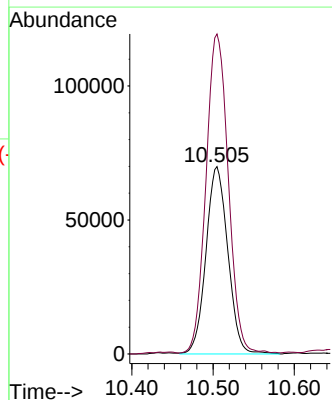
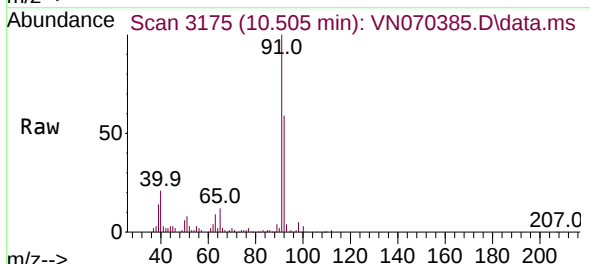
Instrument :
MSVOA_N
ClientSampleId :

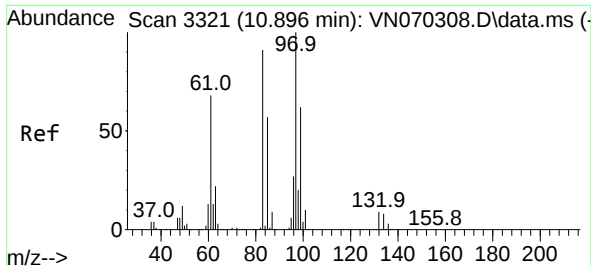
Tgt Ion: 43 Resp: 70552
Ion Ratio Lower Upper
43 100
58 23.4 30.4 45.6#



#52
Toluene
Concen: 3.701 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

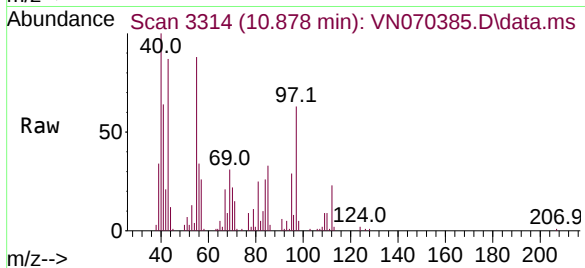
Tgt Ion: 92 Resp: 130840
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0



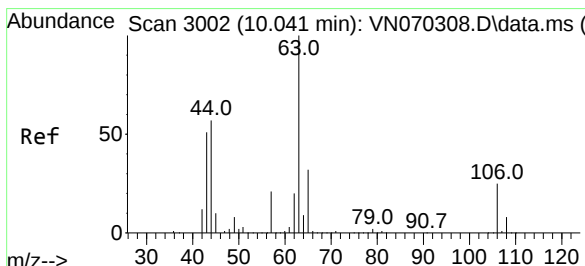
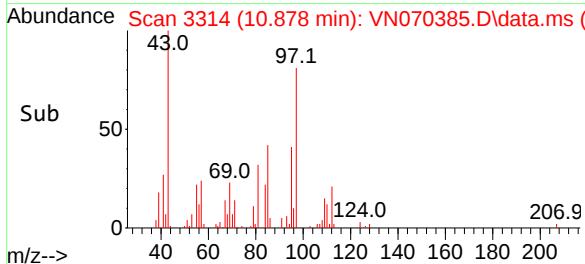
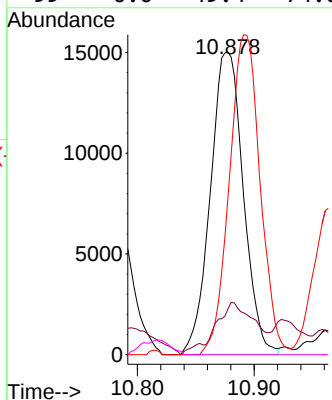


#55
 1,1,2-Trichloroethane
 Concen: 2.105 ug/l
 RT: 10.878 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Instrument :
 MSVOA_N
 ClientSampleId :

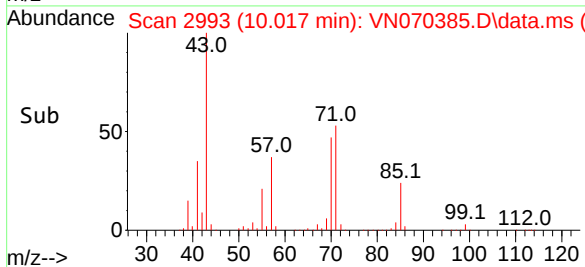
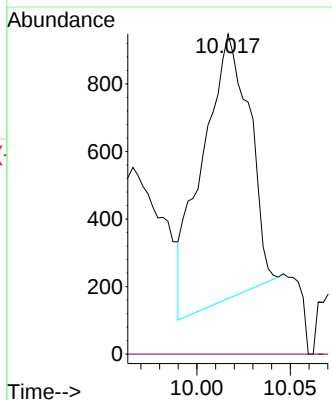
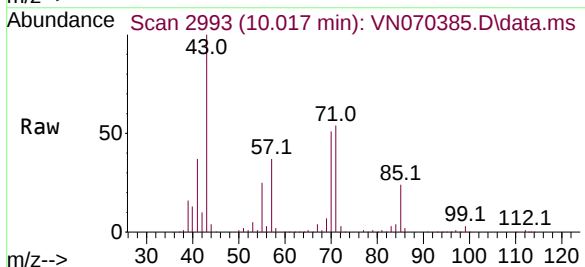


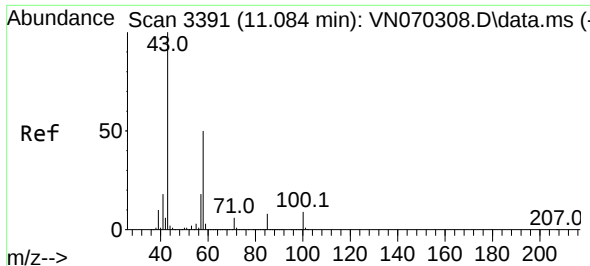
Tgt Ion: 97 Resp: 29445
 Ion Ratio Lower Upper
 97 100
 83 14.1 67.8 101.6#
 85 52.0 45.4 68.2
 99 0.0 49.4 74.0#



#58
 2-Chloroethyl Vinyl ether
 Concen: 18.728 ug/l
 RT: 10.017 min Scan# 2993
 Delta R.T. -0.024 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Tgt Ion: 63 Resp: 1370
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.9 35.9#

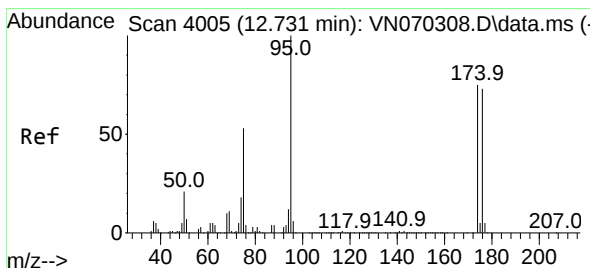
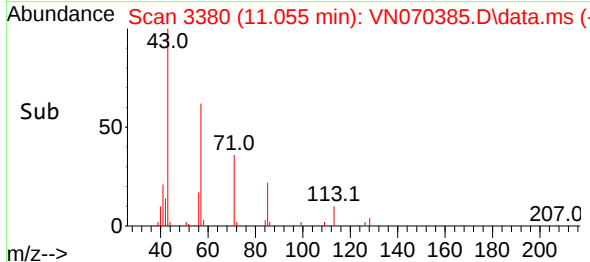
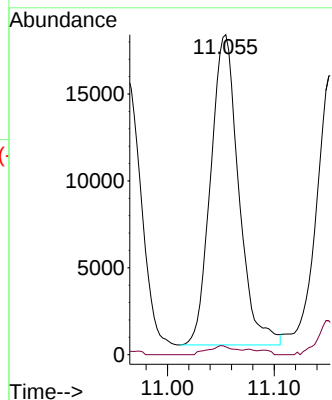
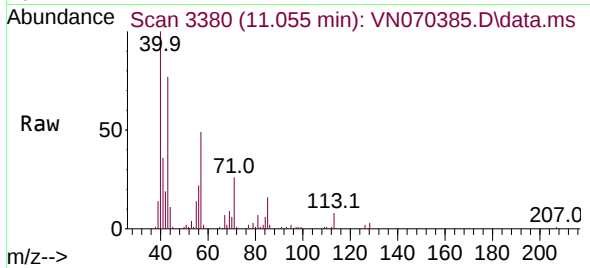




#59
2-Hexanone
Concen: 1.824 ug/l
RT: 11.055 min Scan# 31
Delta R.T. -0.029 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

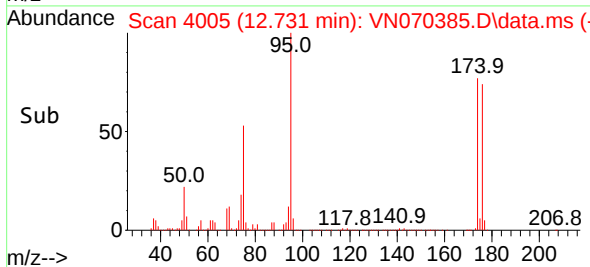
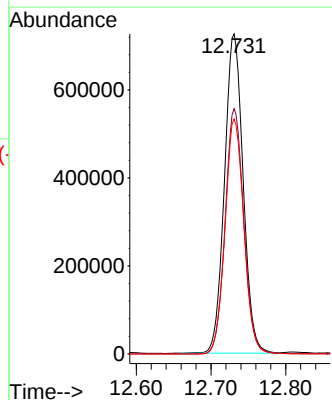
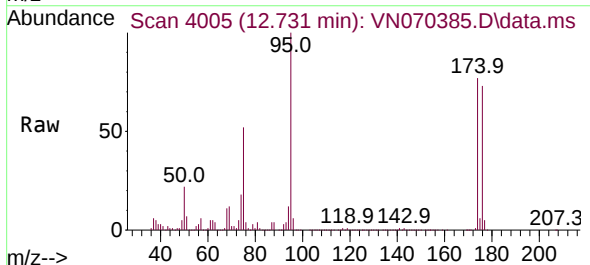
Instrument :
MSVOA_N
ClientSampleId :

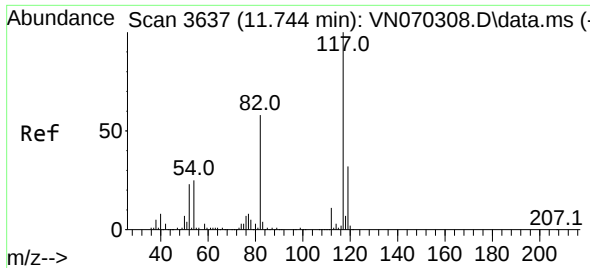
Tgt Ion: 43 Resp: 32538
Ion Ratio Lower Upper
43 100
58 2.7 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 74.041 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

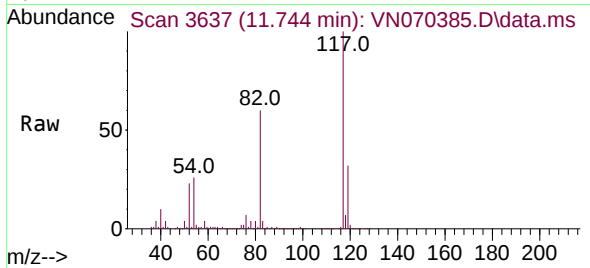
Tgt Ion: 95 Resp: 1257956
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 74.1 0.0 181.4



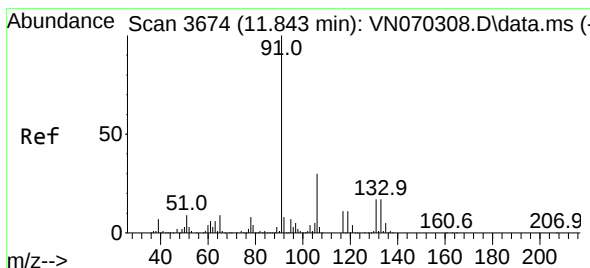
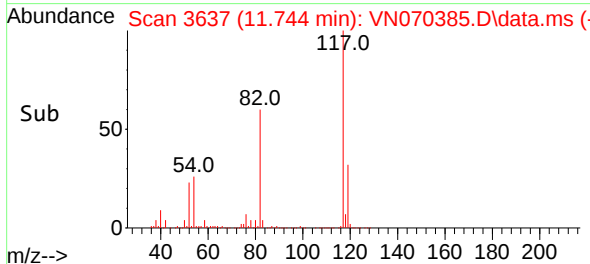
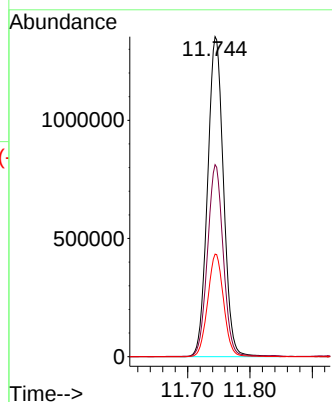


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Instrument :
MSVOA_N
ClientSampleId :

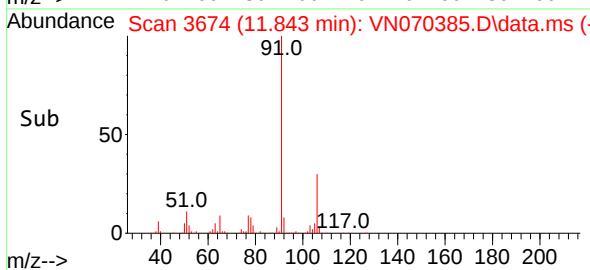
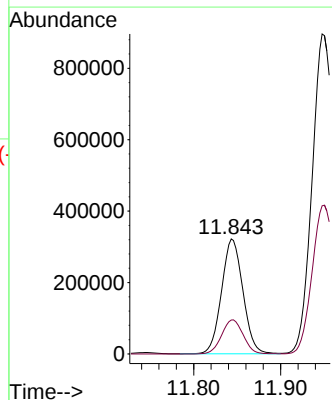
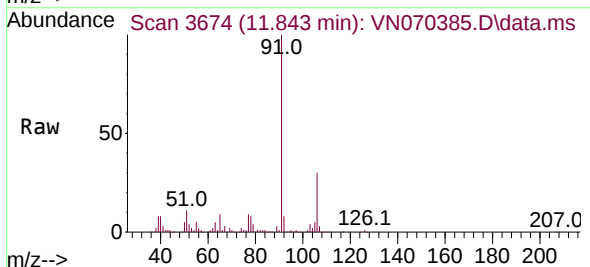


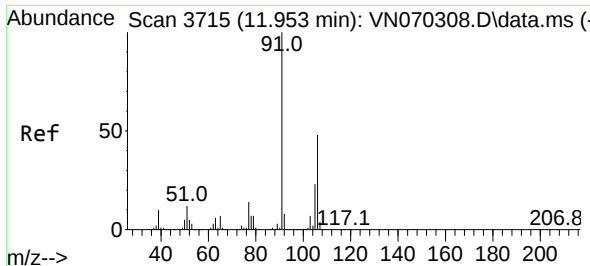
Tgt Ion:117 Resp: 2400741
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.1 25.4 38.2



#67
Ethyl Benzene
Concen: 5.890 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 91 Resp: 549740
Ion Ratio Lower Upper
91 100
106 29.6 25.7 38.5

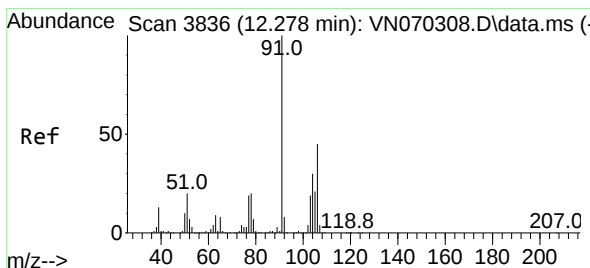
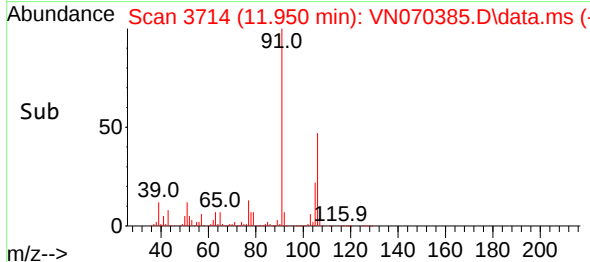
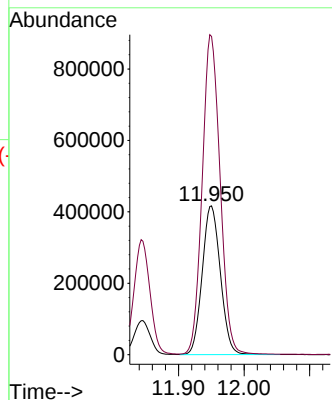
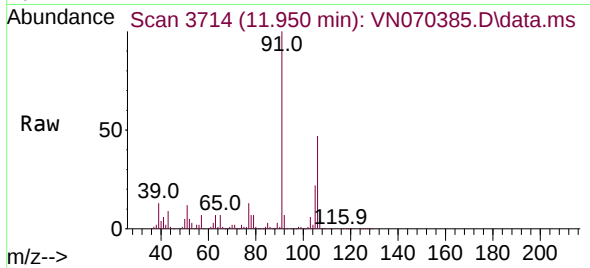




#68
m/p-Xylenes
Concen: 23.569 ug/l
RT: 11.950 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

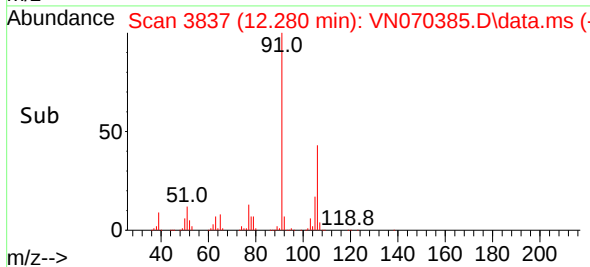
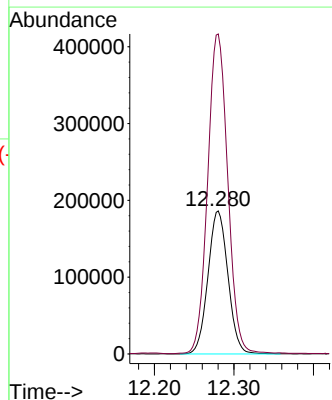
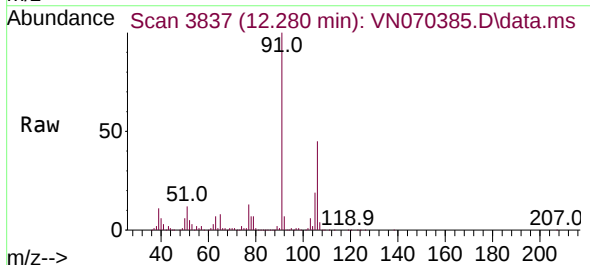
Instrument :
MSVOA_N
ClientSampleId :

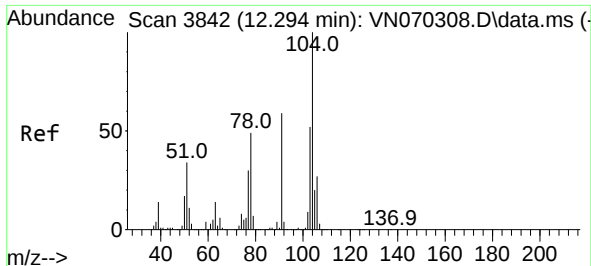
Tgt Ion:106 Resp: 800698
Ion Ratio Lower Upper
106 100
91 211.5 160.6 240.8



#69
o-Xylene
Concen: 9.645 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion:106 Resp: 325910
Ion Ratio Lower Upper
106 100
91 224.7 105.8 317.3

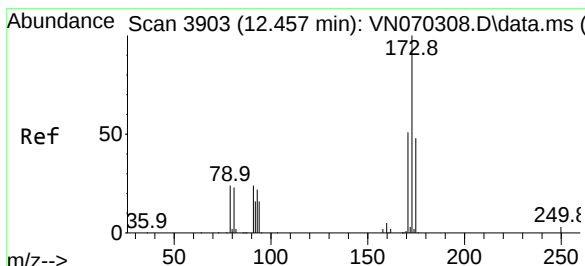
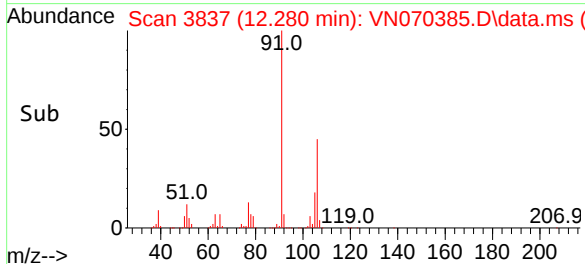
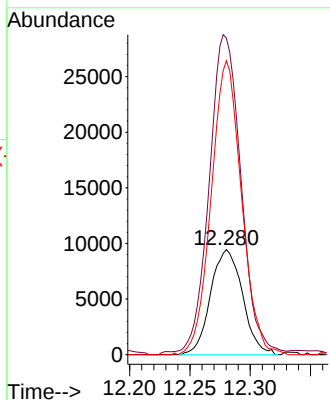
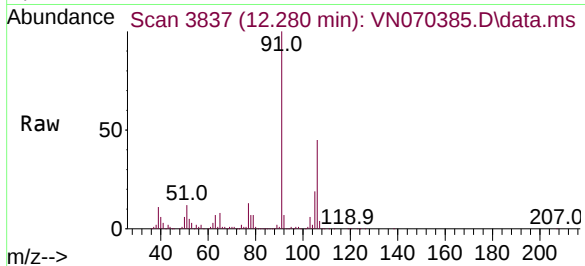




#70
Styrene
Concen: 0.326 ug/l
RT: 12.280 min Scan# 3842
Delta R.T. -0.014 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

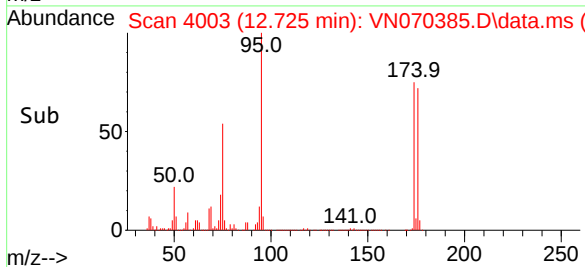
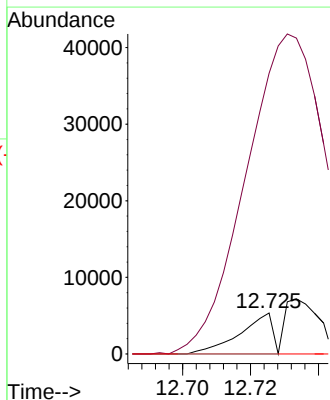
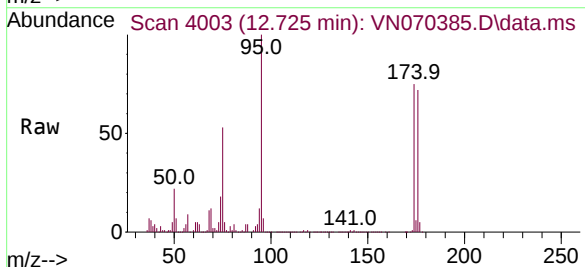
Instrument :
MSVOA_N
ClientSampleId :

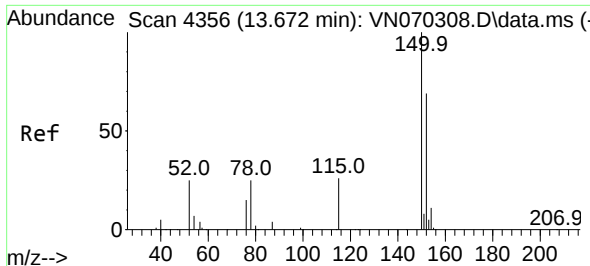
Tgt Ion:104 Resp: 17416
Ion Ratio Lower Upper
104 100
78 304.7 38.7 58.1#
103 264.9 45.0 67.6#



#71
Bromoform
Concen: 0.262 ug/l
RT: 12.725 min Scan# 4003
Delta R.T. 0.268 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

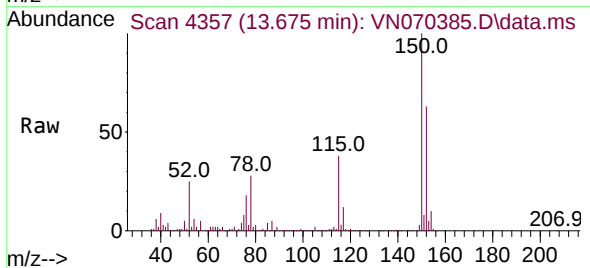
Tgt Ion:173 Resp: 3539
Ion Ratio Lower Upper
173 100
175 0.0 24.2 72.6#
254 0.0 0.0 0.0



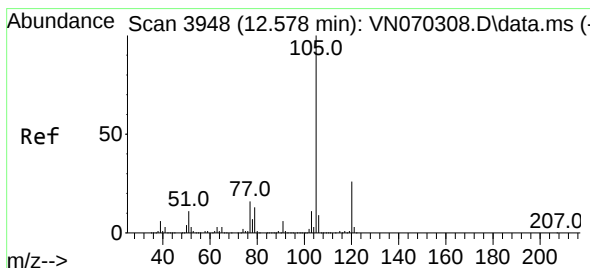
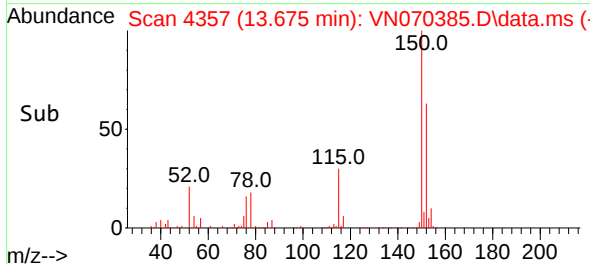
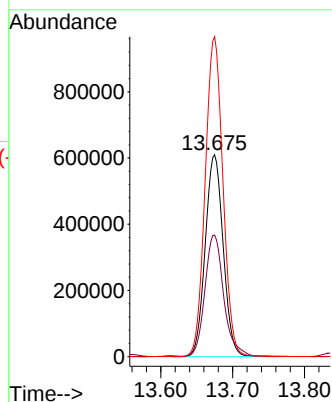


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Instrument :
 MSVOA_N
 ClientSampleId :

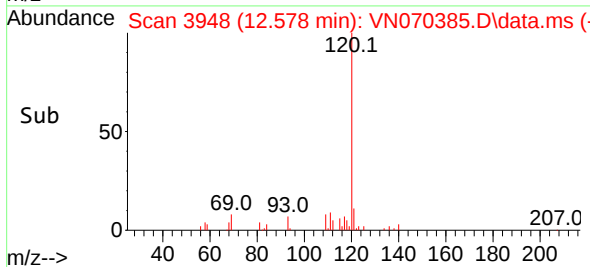
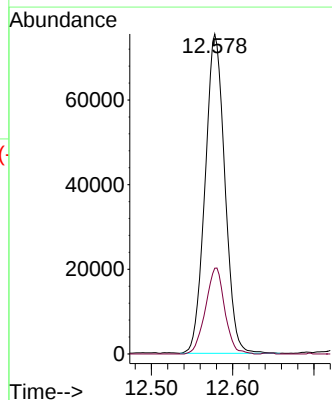
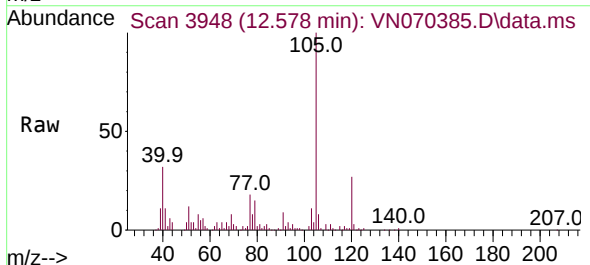


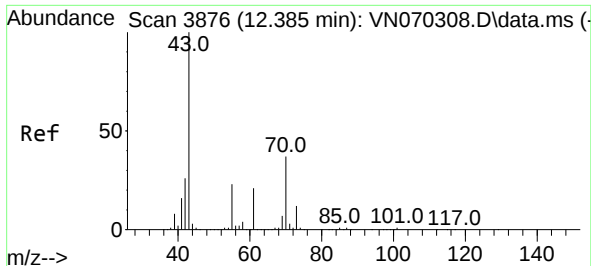
Tgt Ion:152 Resp: 1058520
 Ion Ratio Lower Upper
 152 100
 115 63.0 27.5 82.5
 150 157.0 0.0 344.4



#73
 Isopropylbenzene
 Concen: 1.293 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. -0.000 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Tgt Ion:105 Resp: 127088
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.4 40.1

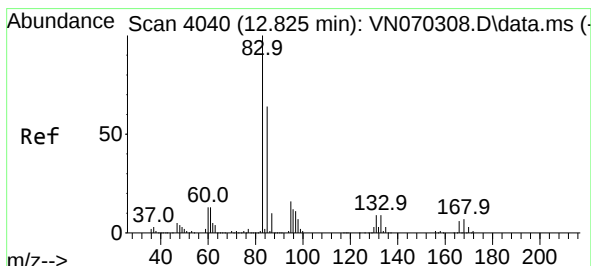
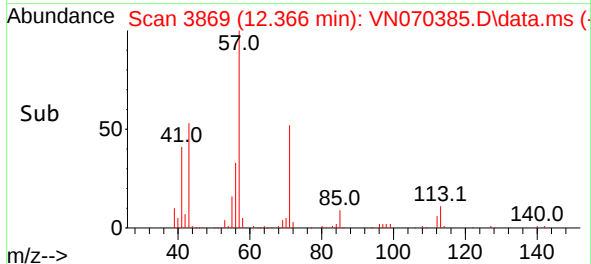
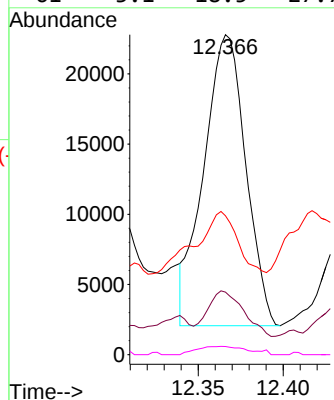
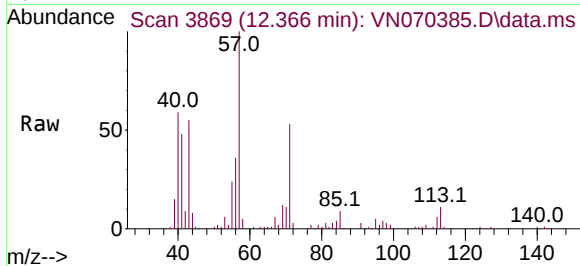




#74
N-amy1 acetate
Concen: 0.863 ug/l
RT: 12.366 min Scan# 31
Delta R.T. -0.019 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

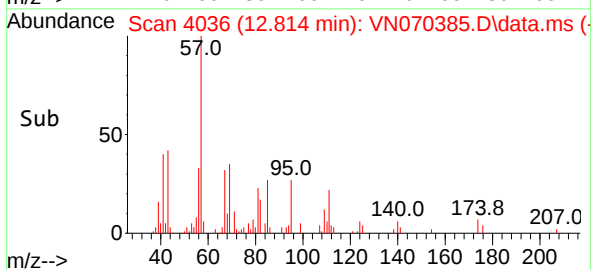
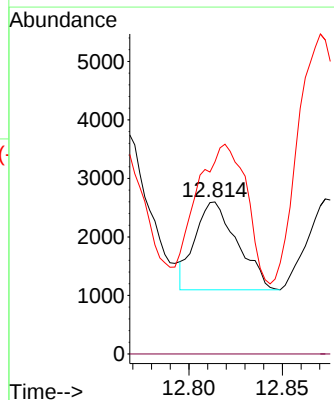
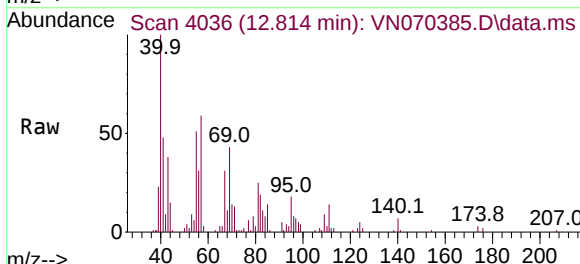
Instrument :
MSVOA_N
ClientSampleId :

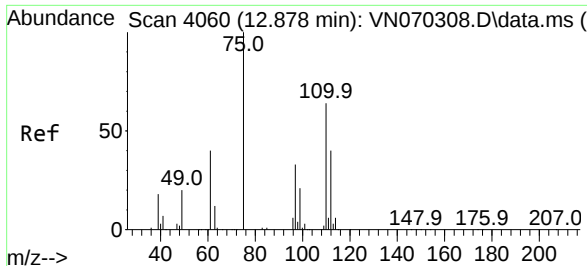
Tgt Ion: 43	Resp: 35652
Ion Ratio	Lower Upper
43 100	
70 13.2	33.4 50.0#
55 20.0	19.3 28.9
61 3.1	18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.513 ug/l
RT: 12.814 min Scan# 4036
Delta R.T. -0.011 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 83	Resp: 2360
Ion Ratio	Lower Upper
83 100	
131 0.0	5.5 16.5#
85 236.8	32.4 97.2#

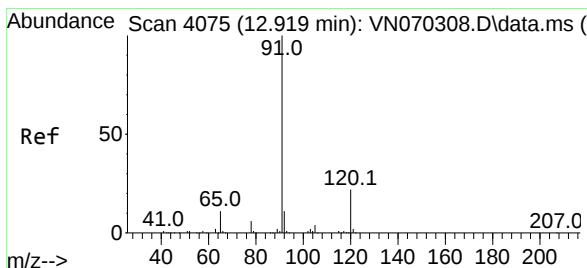
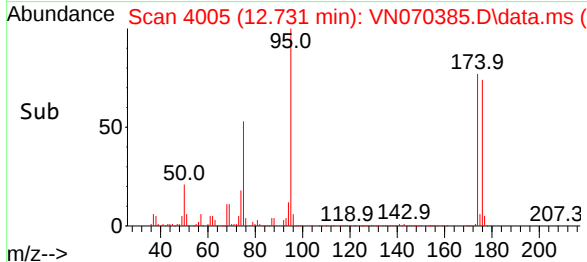
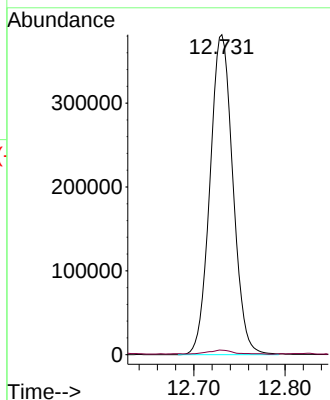
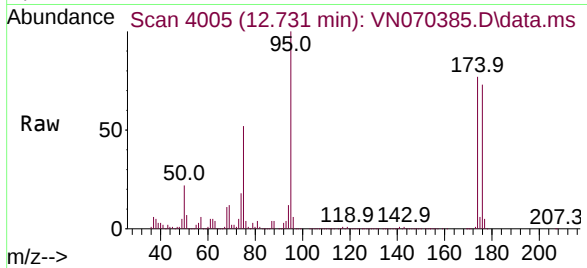




#76
1,2,3-Trichloropropane
Concen: 22.840 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.147 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

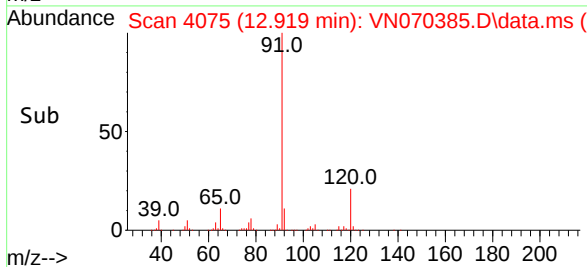
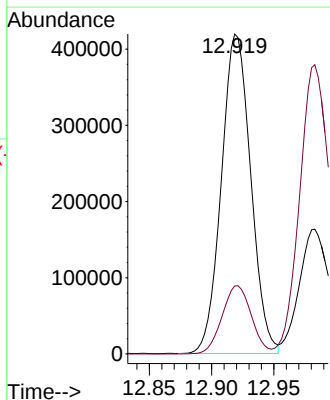
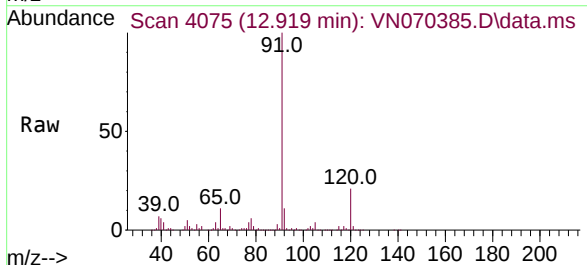
Instrument :
MSVOA_N
ClientSampleId :

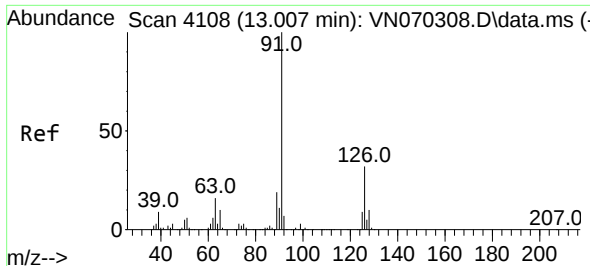
Tgt Ion: 75 Resp: 666520
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#



#78
n-propylbenzene
Concen: 6.320 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 91 Resp: 688320
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.9

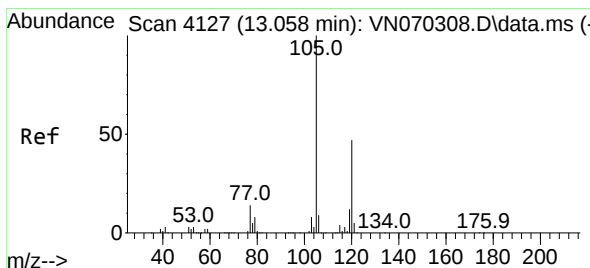
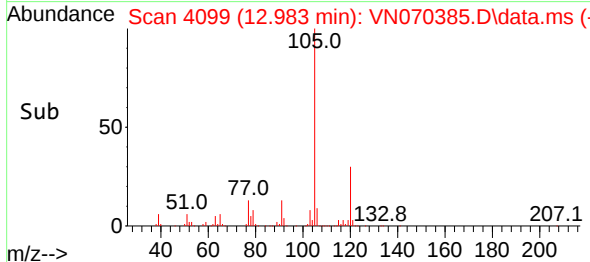
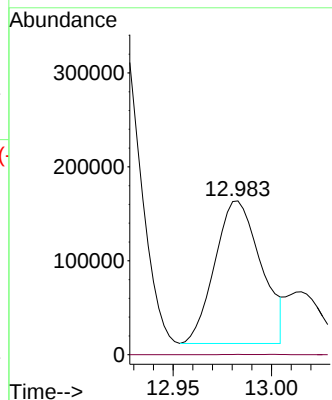
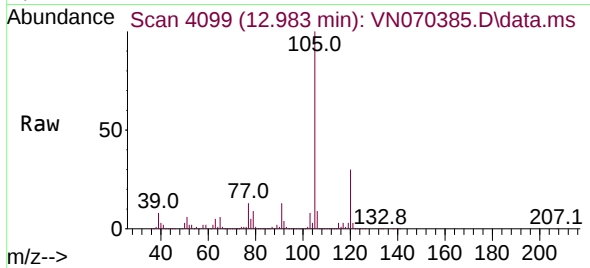




#79
2-Chlorotoluene
Concen: 3.559 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.024 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

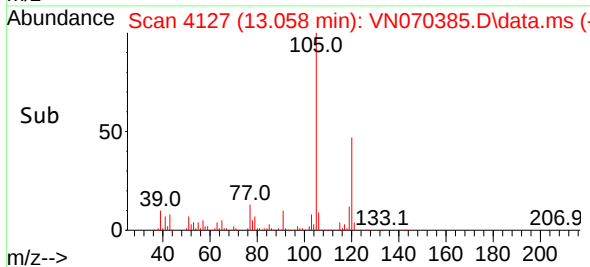
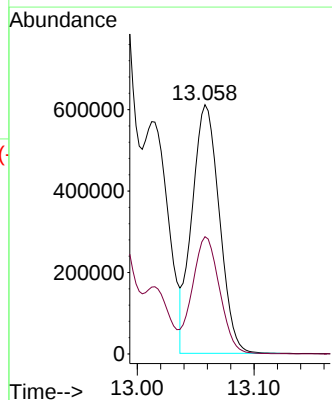
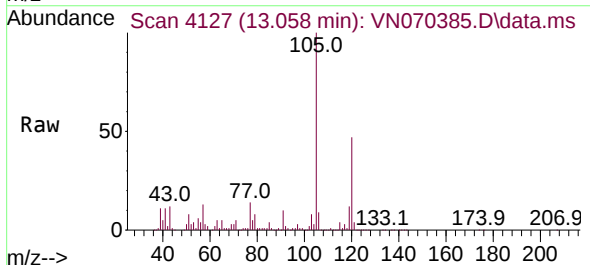
Instrument :
MSVOA_N
ClientSampleId :

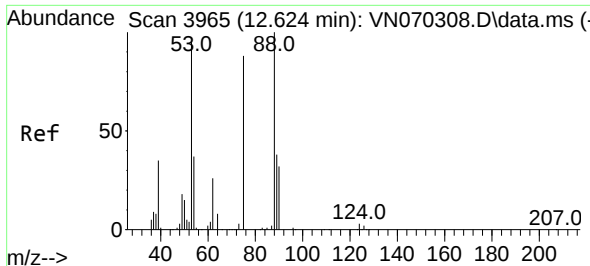
Tgt Ion: 91 Resp: 248728
Ion Ratio Lower Upper
91 100
126 0.1 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 12.618 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 105 Resp: 993968
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6

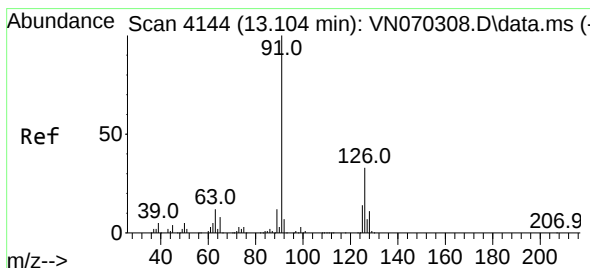
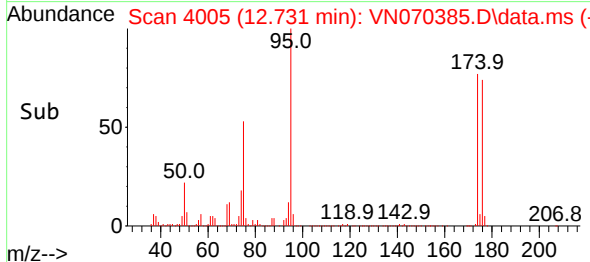
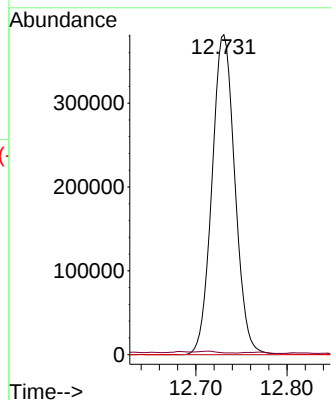
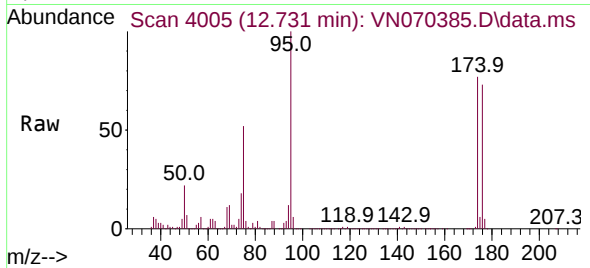




#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.931 ug/l
 RT: 12.731 min Scan# 4005
 Delta R.T. 0.107 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

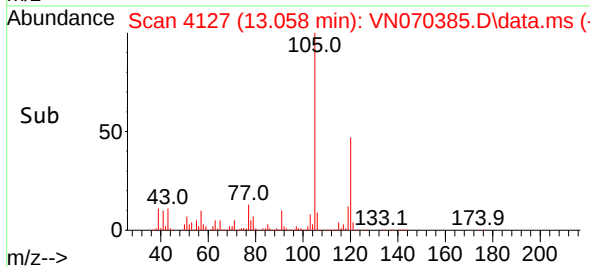
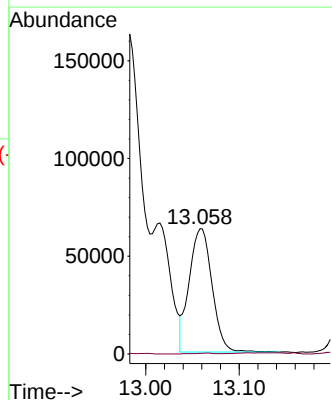
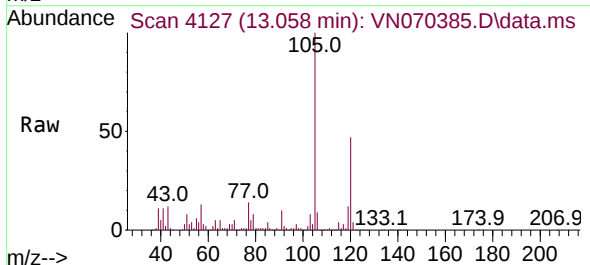
Instrument :
 MSVOA_N
 ClientSampleId :

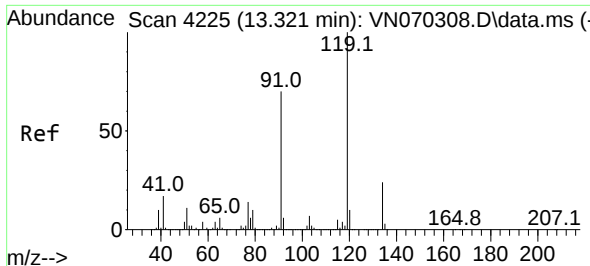
Tgt Ion: 75 Resp: 666520
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 38.2 57.4#



#82
 4-Chlorotoluene
 Concen: 1.632 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.046 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

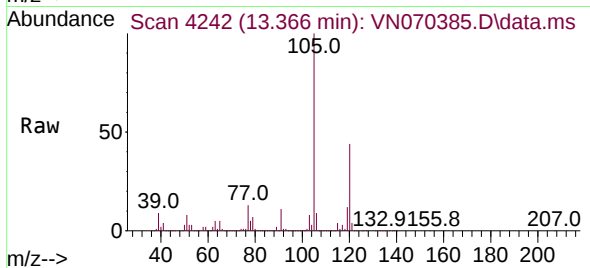
Tgt Ion: 91 Resp: 106808
 Ion Ratio Lower Upper
 91 100
 126 0.3 18.2 54.6#



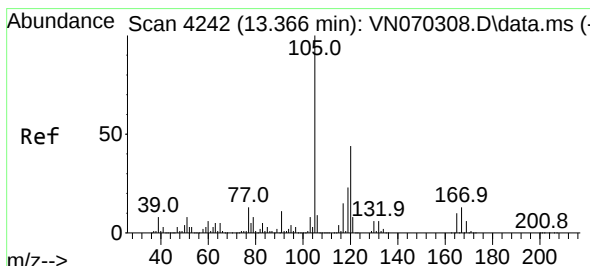
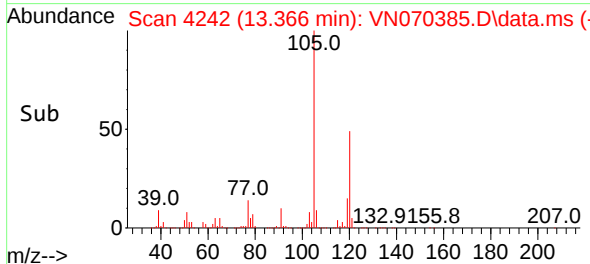
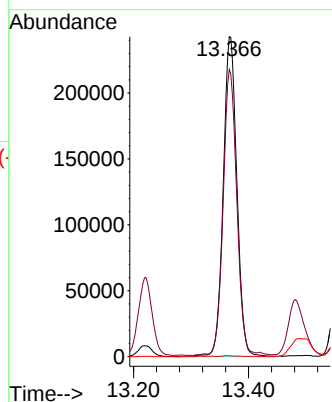


#83
 tert-Butylbenzene
 Concen: 5.759 ug/l
 RT: 13.366 min Scan# 4225
 Delta R.T. 0.045 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Instrument :
 MSVOA_N
 ClientSampleId :

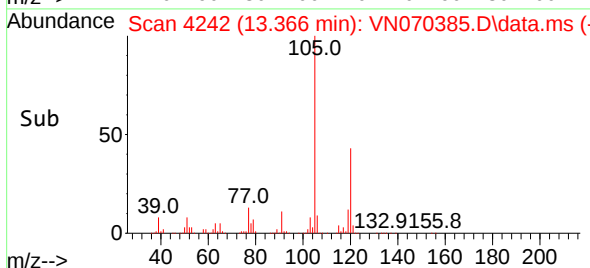
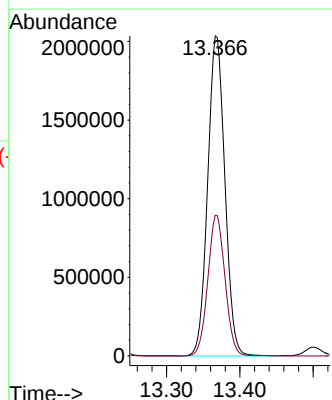
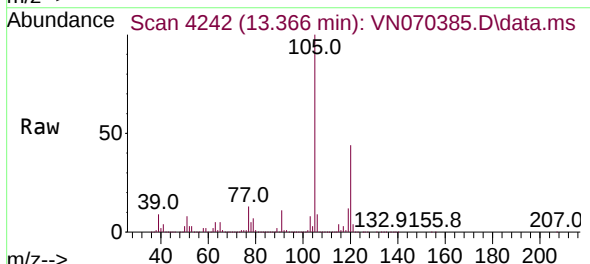


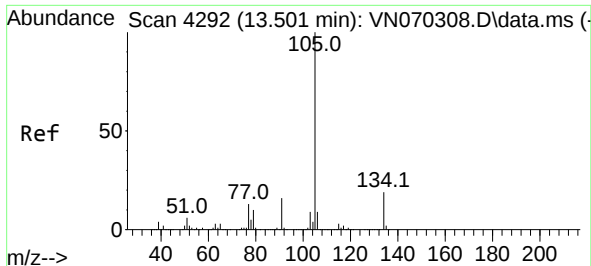
Tgt Ion:119 Resp: 399488
 Ion Ratio Lower Upper
 119 100
 91 87.3 31.5 94.5
 134 0.0 12.4 37.4#



#84
 1,2,4-Trimethylbenzene
 Concen: 43.650 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. 0.000 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Tgt Ion:105 Resp: 3310934
 Ion Ratio Lower Upper
 105 100
 120 44.1 22.8 68.4

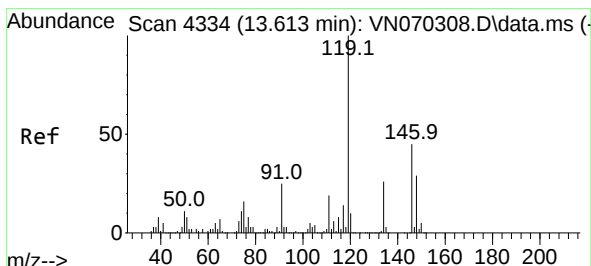
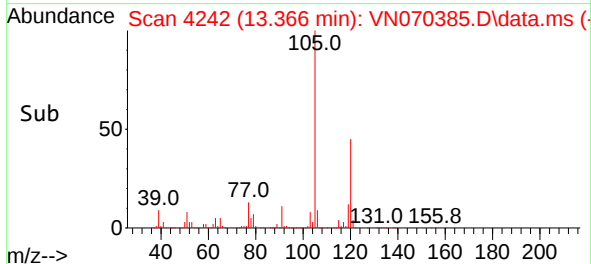
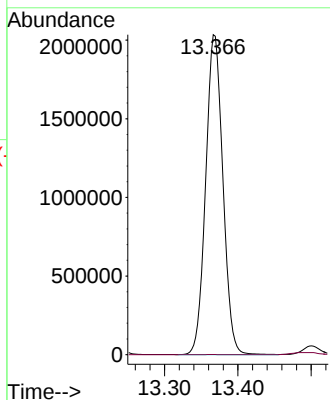
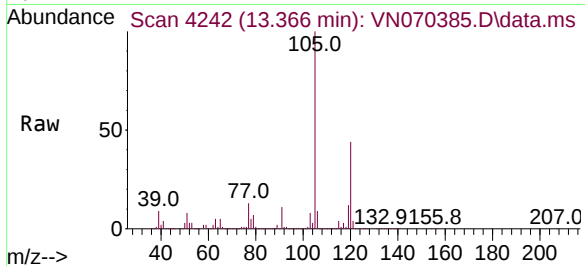




#85
 sec-Butylbenzene
 Concen: 35.159 ug/l
 RT: 13.366 min Scan# 41
 Delta R.T. -0.135 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

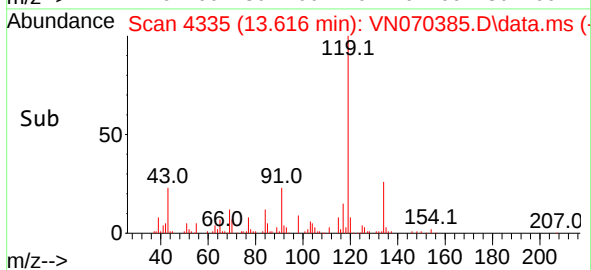
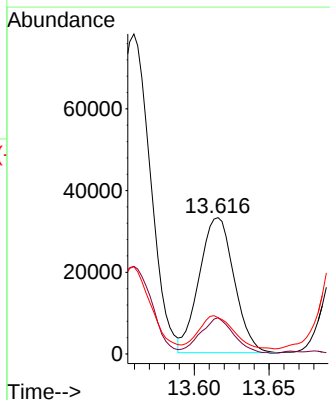
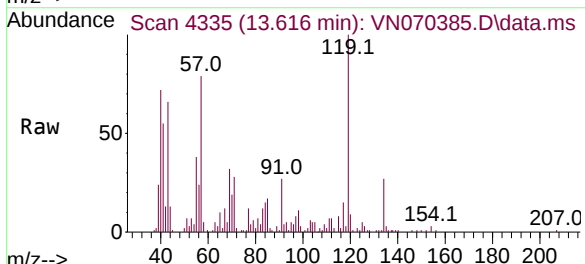
Instrument :
 MSVOA_N
 ClientSampleId :

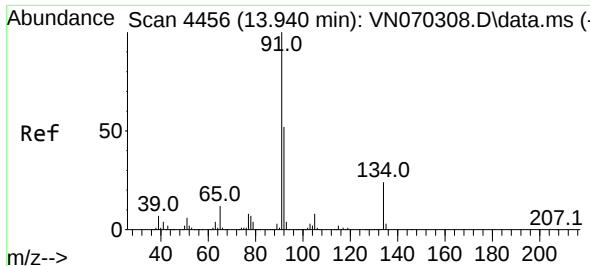
Tgt Ion:105 Resp: 3310934
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.725 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

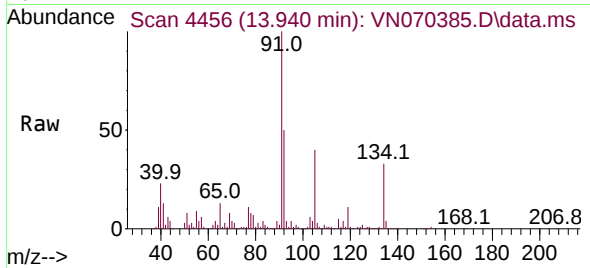
Tgt Ion:119 Resp: 53611
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.6 40.7
 91 23.8 11.4 34.1



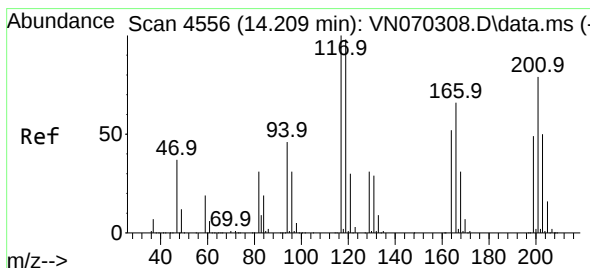
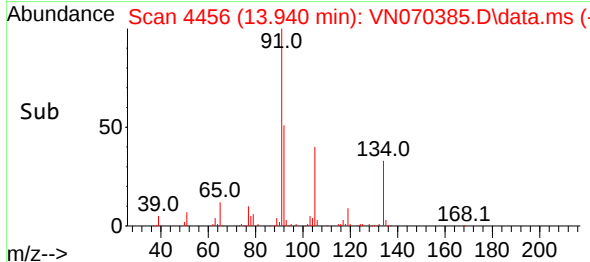
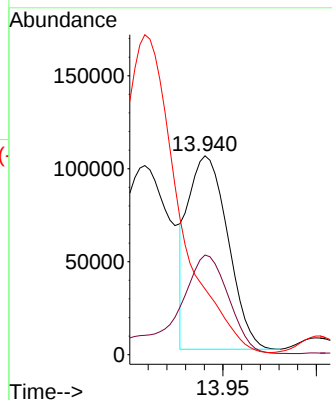


#89
n-Butylbenzene
Concen: 2.495 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Instrument :
MSVOA_N
ClientSampleId :

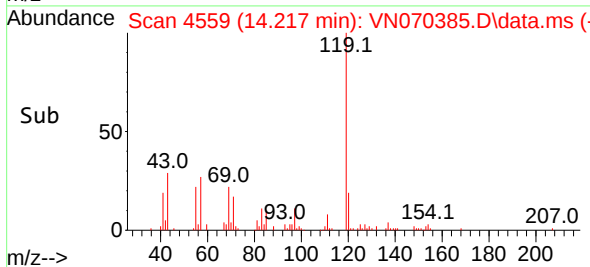
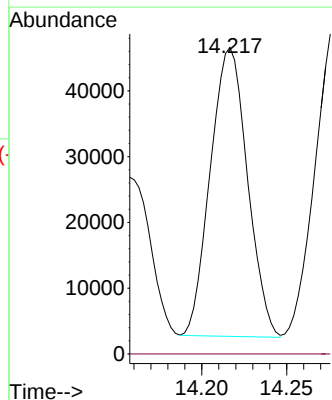
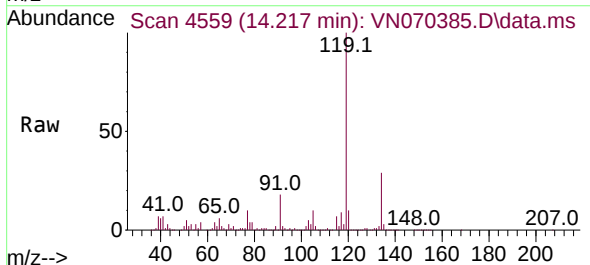


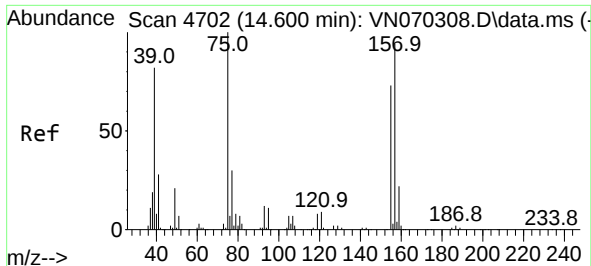
Tgt Ion: 91 Resp: 153969
Ion Ratio Lower Upper
91 100
92 66.4 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 5.192 ug/l
RT: 14.217 min Scan# 4559
Delta R.T. 0.008 min
Lab File: VN070385.D
Acq: 30 Dec 2021 8:25

Tgt Ion: 117 Resp: 66726
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

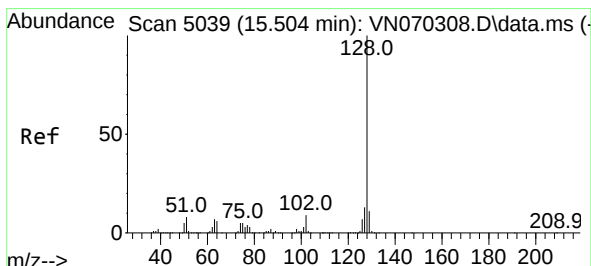
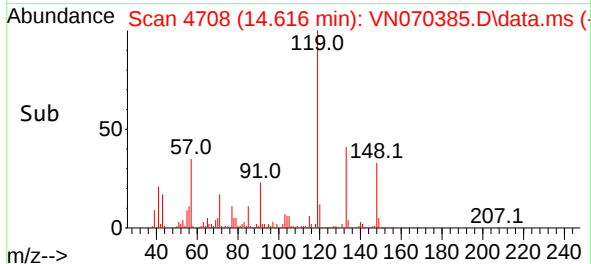
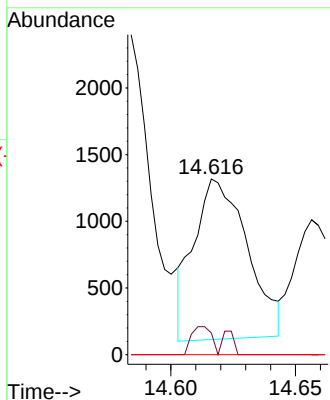
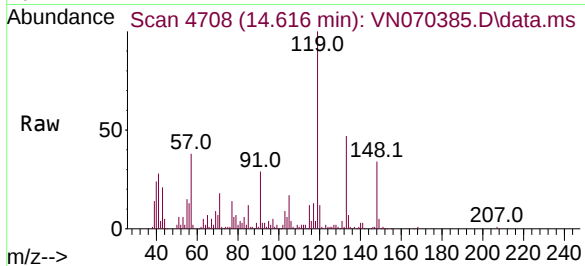




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.315 ug/l
 RT: 14.616 min Scan# 41
 Delta R.T. 0.016 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

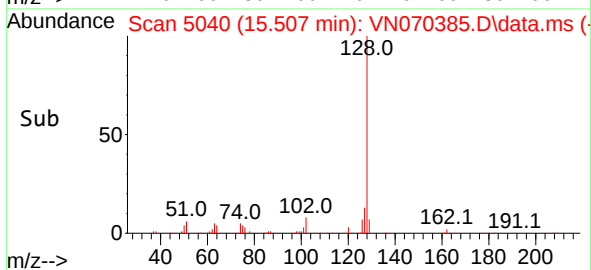
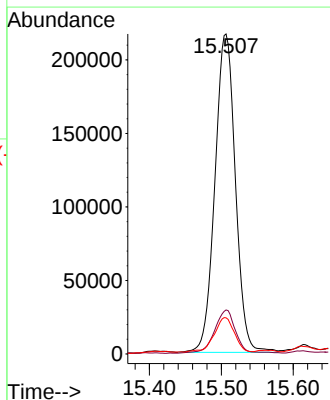
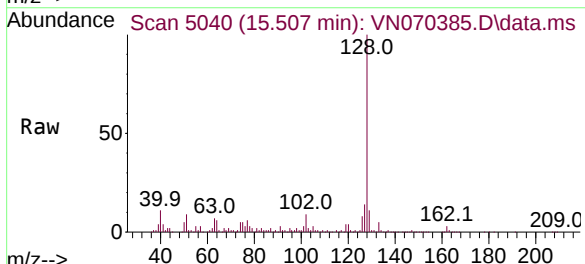
Instrument :
 MSVOA_N
 ClientSampleId :

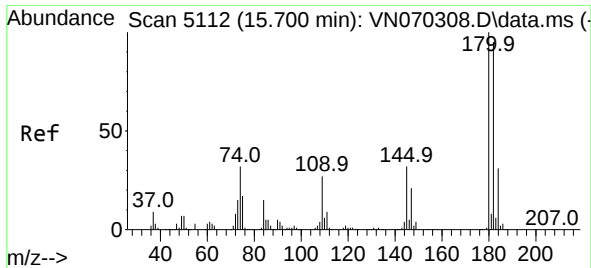
Tgt Ion: 75 Resp: 1795
 Ion Ratio Lower Upper
 75 100
 155 3.2 46.9 140.7#
 157 0.0 60.6 181.7#



#95
 Naphthalene
 Concen: 10.344 ug/l
 RT: 15.507 min Scan# 5040
 Delta R.T. 0.003 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

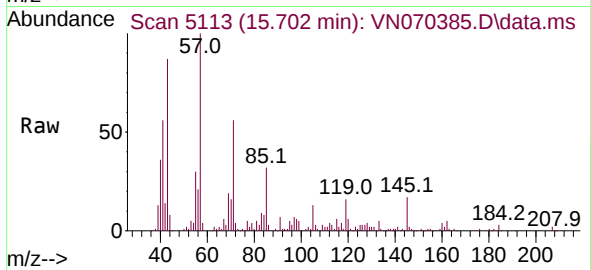
Tgt Ion: 128 Resp: 427608
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.5 15.7
 129 10.6 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.851 ug/l
 RT: 15.702 min Scan# 51
 Delta R.T. 0.002 min
 Lab File: VN070385.D
 Acq: 30 Dec 2021 8:25

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:	180	Resp:	422
Ion Ratio	Lower	Upper	
180	100		
182	270.4	47.4	142.2#
145	0.0	15.0	45.1#

