

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070255.D
 Acq On : 20 Dec 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:10:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	958960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1626871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1537189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	657564	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	761386	51.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.840%	
35) Dibromofluoromethane	8.021	113	529793	51.990	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.980%	
50) Toluene-d8	10.440	98	2075443	50.722	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.440%	
62) 4-Bromofluorobenzene	12.728	95	805274	54.324	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	430245	38.467	ug/l	97
3) Chloromethane	2.303	50	540661	38.584	ug/l	99
4) Vinyl Chloride	2.448	62	513531	39.856	ug/l	98
5) Bromomethane	2.842	94	281567	40.224	ug/l	98
6) Chloroethane	3.014	64	325402	41.214	ug/l	98
7) Trichlorofluoromethane	3.376	101	710264	42.002	ug/l	99
8) Diethyl Ether	3.821	74	328785	50.482	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.208	101	443773	46.816	ug/l	97
10) Methyl Iodide	4.419	142	587675	45.381	ug/l	98
11) Tert butyl alcohol	5.377	59	608999	217.596	ug/l	99
12) 1,1-Dichloroethene	4.181	96	423427	46.355	ug/l	91
13) Acrolein	4.039	56	743269	311.853	ug/l	100
14) Allyl chloride	4.838	41	979812	47.603	ug/l	92
15) Acrylonitrile	5.554	53	1770671	234.786	ug/l	99
16) Acetone	4.285	43	1767267	198.420	ug/l	97
17) Carbon Disulfide	4.527	76	835696	35.412	ug/l	99
18) Methyl Acetate	4.854	43	1232820	45.856	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	1870731	52.671	ug/l	96
20) Methylene Chloride	5.093	84	543527	45.904	ug/l #	86
21) trans-1,2-Dichloroethene	5.597	96	445848	44.938	ug/l #	84
22) Diisopropyl ether	6.495	45	2132211	52.999	ug/l	93
23) Vinyl Acetate	6.434	43	8311649	253.942	ug/l	94
24) 1,1-Dichloroethane	6.388	63	1040758	49.940	ug/l	97
25) 2-Butanone	7.335	43	2683497	221.747	ug/l	91
26) 2,2-Dichloropropane	7.324	77	799179	49.321	ug/l	96
27) cis-1,2-Dichloroethene	7.324	96	578813	48.287	ug/l	86
28) Bromochloromethane	7.657	49	535897	49.450	ug/l #	78
29) Tetrahydrofuran	7.683	42	1690227	230.013	ug/l	88
30) Chloroform	7.817	83	1038994	49.365	ug/l	99
31) Cyclohexane	8.094	56	888430	43.117	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	865570	48.280	ug/l	96
36) 1,1-Dichloropropene	8.220	75	715905	46.225	ug/l	96
37) Ethyl Acetate	7.413	43	1048283	45.477	ug/l	96
38) Carbon Tetrachloride	8.206	117	679751	44.758	ug/l	98
39) Methylcyclohexane	9.459	83	823205	44.686	ug/l	90
40) Benzene	8.459	78	2219193	46.879	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070255.D
 Acq On : 20 Dec 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:10:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	515643	47.653	ug/l	90
42) 1,2-Dichloroethane	8.528	62	913148	47.785	ug/l	97
43) Isopropyl Acetate	8.560	43	1670903	48.983	ug/l #	94
44) Trichloroethene	9.215	130	523683	46.349	ug/l	89
45) 1,2-Dichloropropane	9.488	63	630085	49.566	ug/l	100
46) Dibromomethane	9.577	93	390650	46.857	ug/l	94
47) Bromodichloromethane	9.762	83	779477	49.381	ug/l	99
48) Methyl methacrylate	9.558	41	755555	47.462	ug/l	89
49) 1,4-Dioxane	9.569	88	233636	817.949	ug/l #	84
51) 4-Methyl-2-Pentanone	10.328	43	5443407	245.984	ug/l	96
52) Toluene	10.505	92	1375860	47.606	ug/l	98
53) t-1,3-Dichloropropene	10.717	75	853082	45.210	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	922996	46.464	ug/l	90
55) 1,1,2-Trichloroethane	10.896	97	578173	49.582	ug/l	98
56) Ethyl methacrylate	10.760	69	1015183	46.315	ug/l	89
57) 1,3-Dichloropropane	11.044	76	1024369	49.890	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1497537	251.889	ug/l	91
59) 2-Hexanone	11.084	43	3927846	234.639	ug/l	94
60) Dibromochloromethane	11.237	129	548461	44.187	ug/l	99
61) 1,2-Dibromoethane	11.344	107	584695	48.410	ug/l	99
64) Tetrachloroethene	10.977	164	480003	46.051	ug/l	97
65) Chlorobenzene	11.768	112	1494004	47.908	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	534934	48.736	ug/l	99
67) Ethyl Benzene	11.843	91	2782905	49.127	ug/l	96
68) m/p-Xylenes	11.950	106	2006359	97.275	ug/l	91
69) o-Xylene	12.278	106	1028577	49.509	ug/l	92
70) Styrene	12.294	104	1704308	51.734	ug/l	95
71) Bromoform	12.457	173	395621	42.571	ug/l #	99
73) Isopropylbenzene	12.575	105	2721064	46.510	ug/l	98
74) N-amyl acetate	12.388	43	1257084	48.586	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.825	83	912730	45.115	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1133241	60.095	ug/l	72
77) Bromobenzene	12.860	156	630201	45.860	ug/l	78
78) n-propylbenzene	12.919	91	3078263	47.283	ug/l	96
79) 2-Chlorotoluene	13.004	91	1929373	46.902	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2237766	47.522	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.624	75	239236	42.210	ug/l	92
82) 4-Chlorotoluene	13.104	91	1836798	47.479	ug/l	92
83) tert-Butylbenzene	13.321	119	1987286	47.661	ug/l	92
84) 1,2,4-Trimethylbenzene	13.367	105	2184120	48.703	ug/l	97
85) sec-Butylbenzene	13.501	105	2737243	48.398	ug/l	98
86) p-Isopropyltoluene	13.613	119	2183560	49.392	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1046238	46.343	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1017950	45.883	ug/l	97
89) n-Butylbenzene	13.940	91	1785646	49.793	ug/l	98
90) Hexachloroethane	14.209	117	344077	44.330	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	1025673	46.628	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	163909	44.836	ug/l	79
93) 1,2,4-Trichlorobenzene	15.263	180	522255	48.500	ug/l	98
94) Hexachlorobutadiene	15.367	225	297140	50.971	ug/l	99
95) Naphthalene	15.504	128	1548472	48.331	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	509434	48.527	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
Data File : VN070255.D
Acq On : 20 Dec 2021 21:24
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 04:10:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

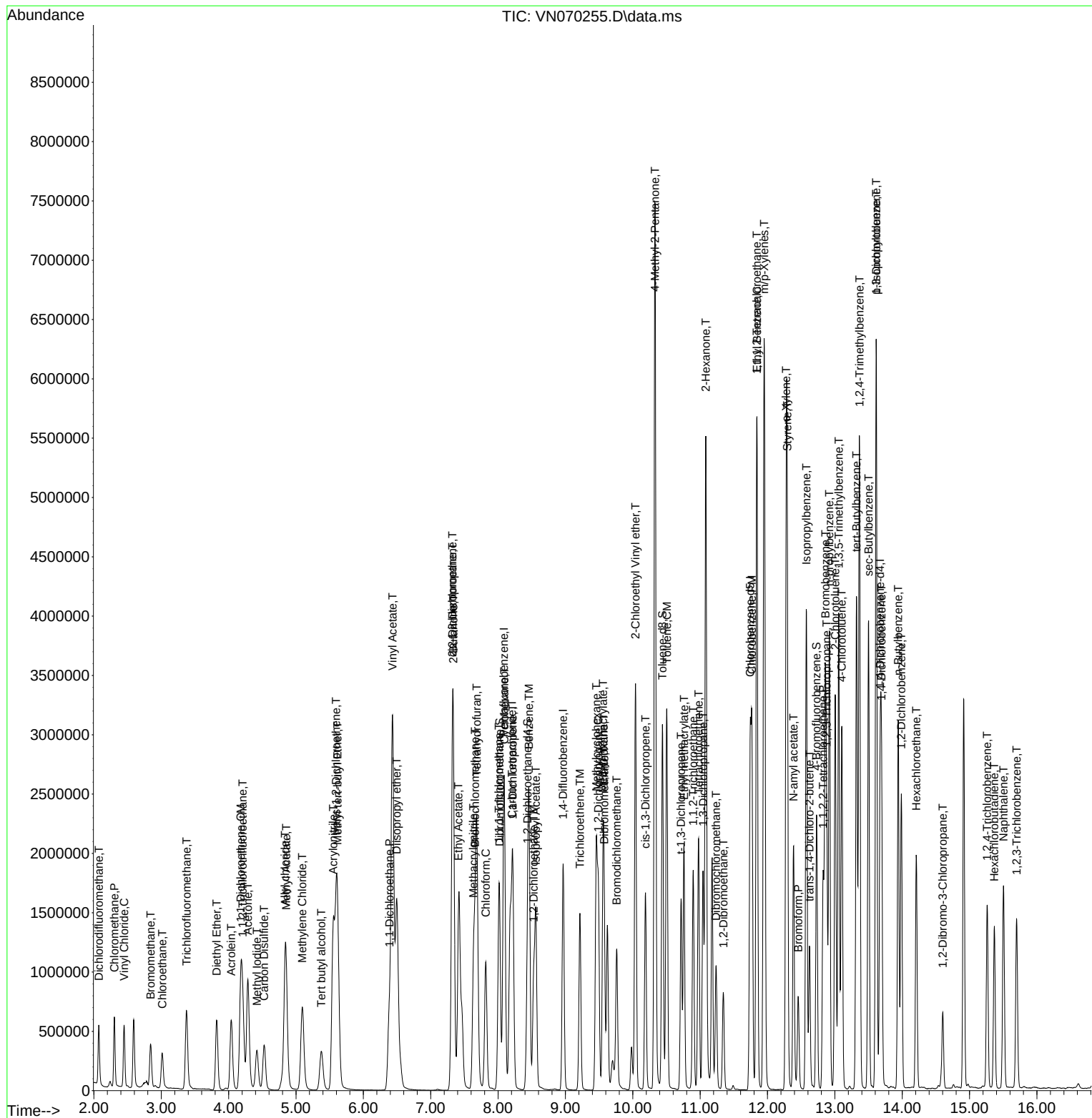
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

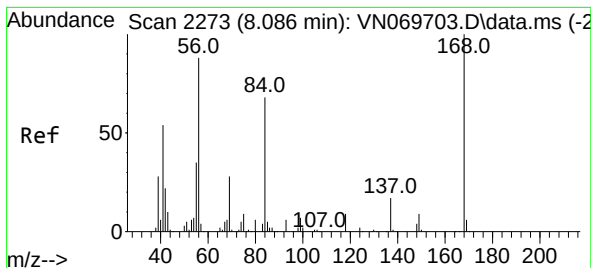
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070255.D
 Acq On : 20 Dec 2021 21:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 04:10:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

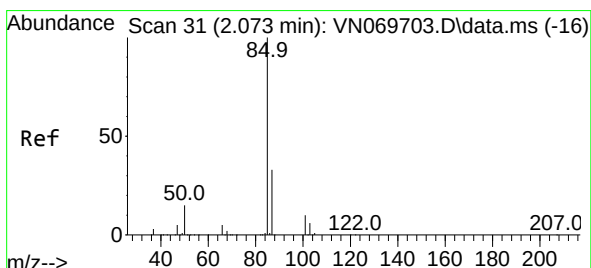
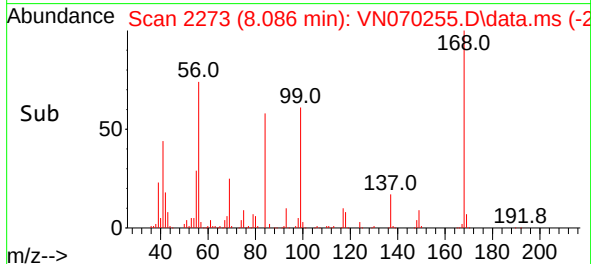
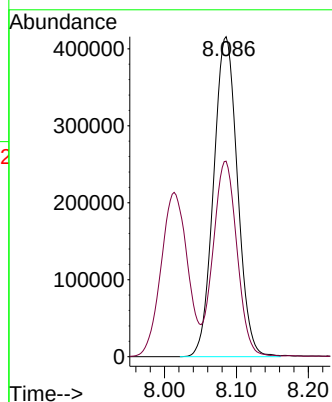
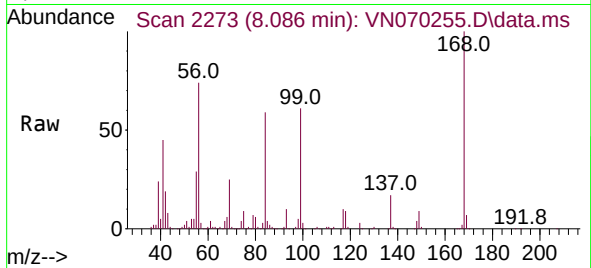




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

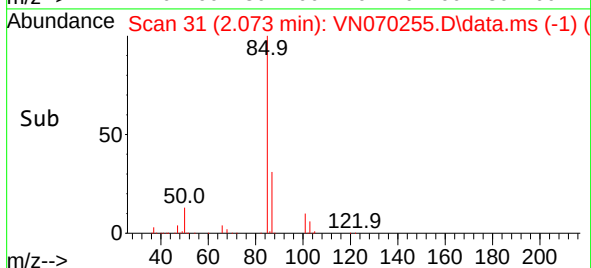
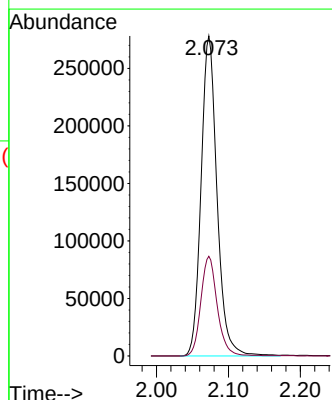
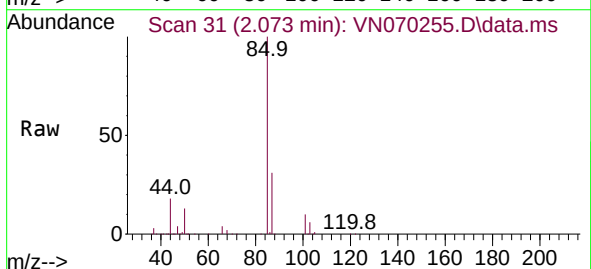
Instrument :
MSVOA_N
ClientSampleId :

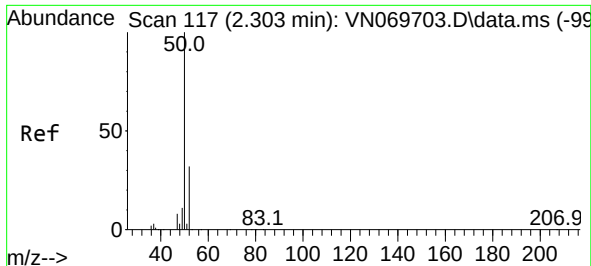
Tgt Ion:168 Resp: 958960
Ion Ratio Lower Upper
168 100
99 60.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 38.467 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 85 Resp: 430245
Ion Ratio Lower Upper
85 100
87 31.1 16.3 48.9

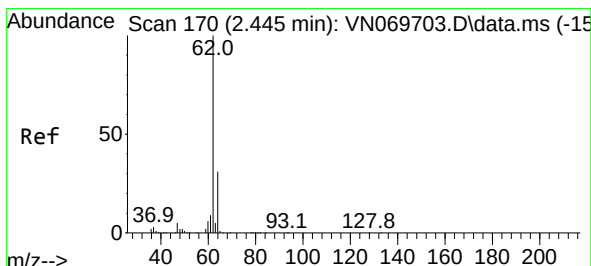
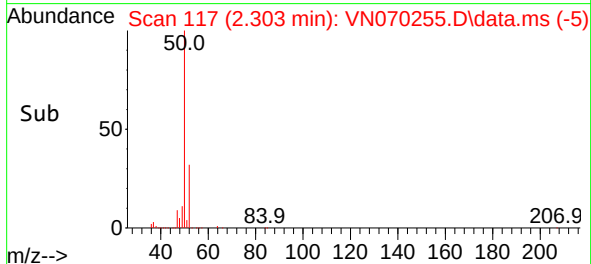
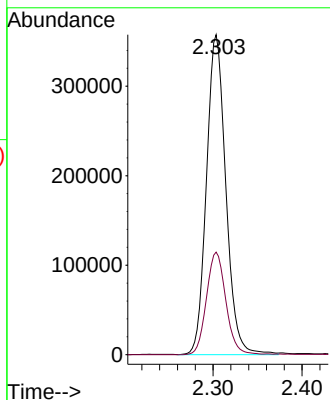
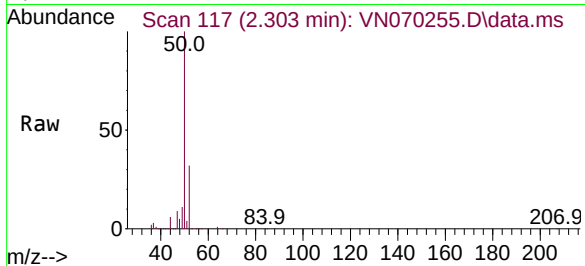




#3
Chloromethane
Concen: 38.584 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

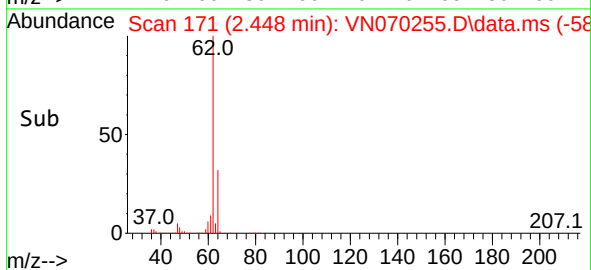
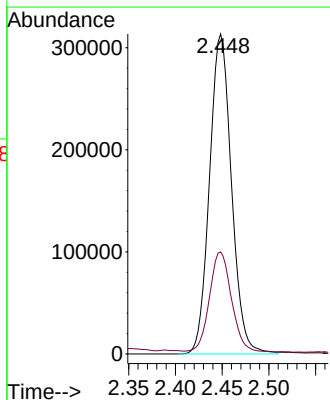
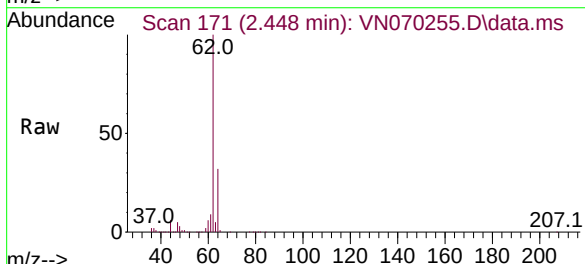
Instrument :
MSVOA_N
ClientSampleId :

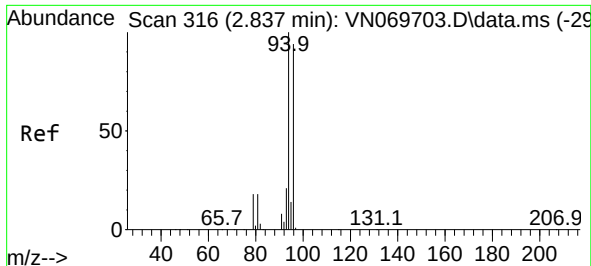
Tgt Ion: 50 Resp: 540661
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 39.856 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 62 Resp: 513531
Ion Ratio Lower Upper
62 100
64 31.2 25.8 38.6

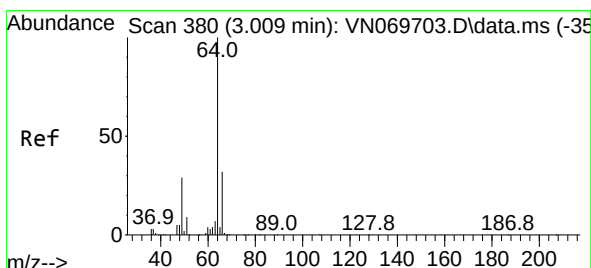
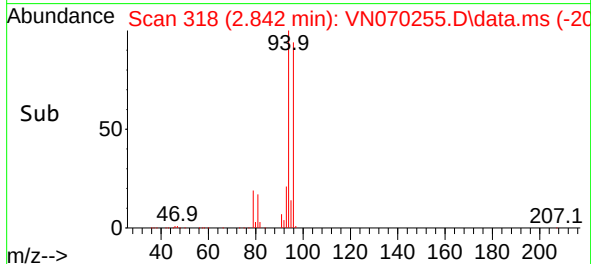
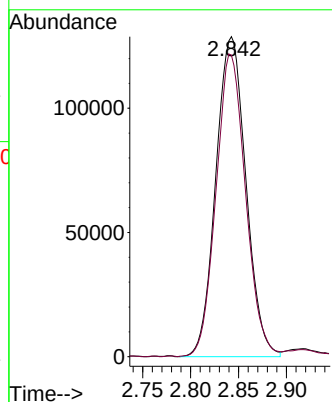
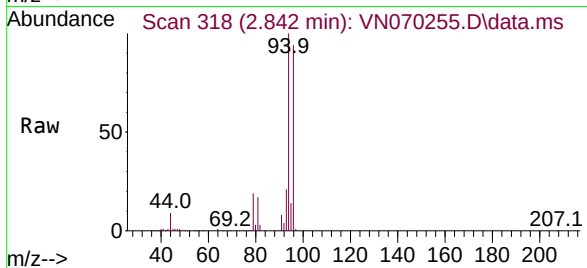




#5
Bromomethane
Concen: 40.224 ug/l
RT: 2.842 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

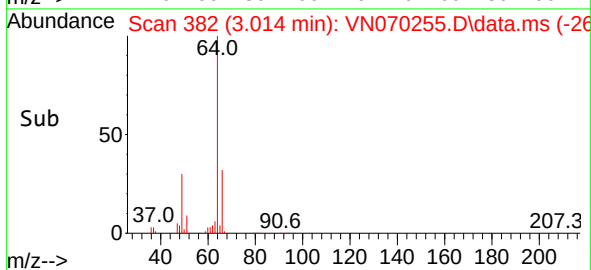
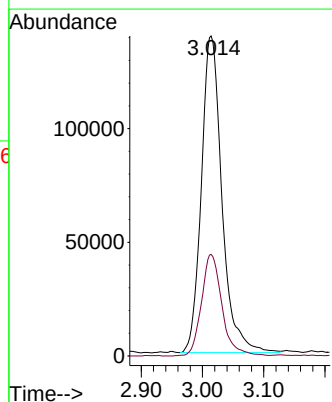
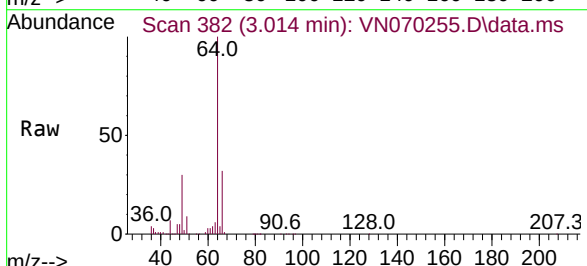
Instrument :
MSVOA_N
ClientSampleId :

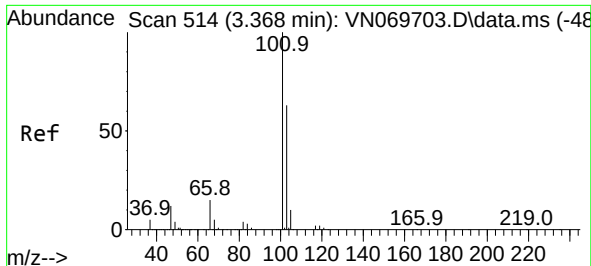
Tgt Ion: 94 Resp: 281567
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8



#6
Chloroethane
Concen: 41.214 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 64 Resp: 325402
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

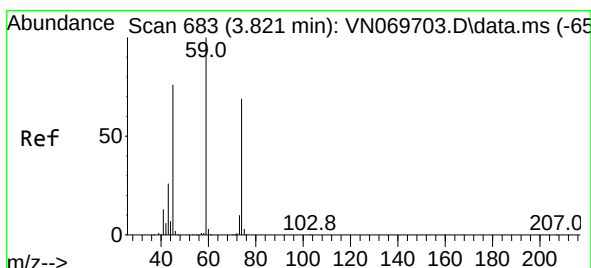
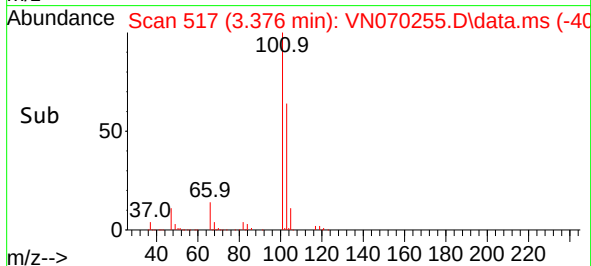
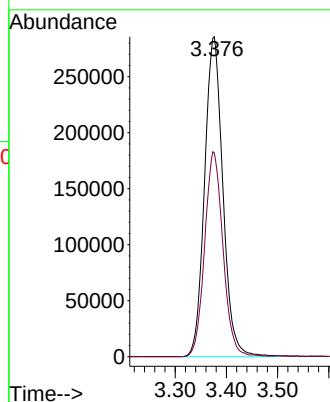
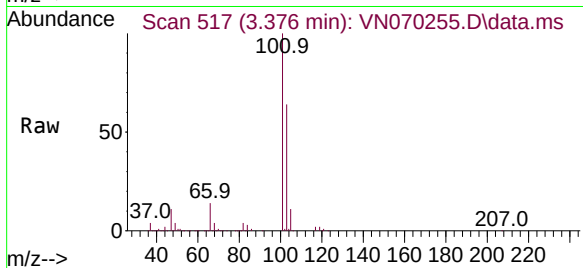




#7
 Trichlorofluoromethane
 Concen: 42.002 ug/l
 RT: 3.376 min Scan# 514
 Delta R.T. 0.008 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

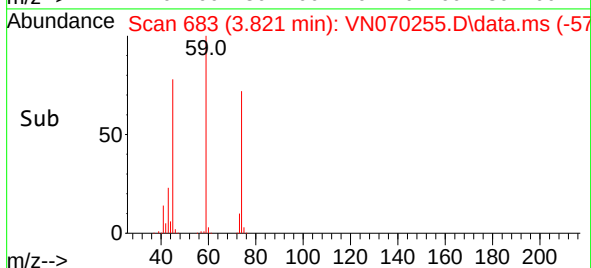
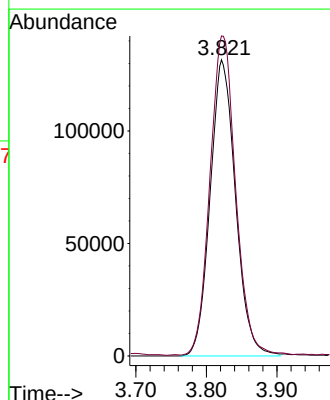
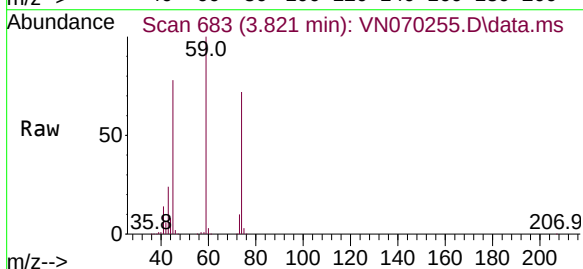
Instrument :
 MSVOA_N
 ClientSampleId :

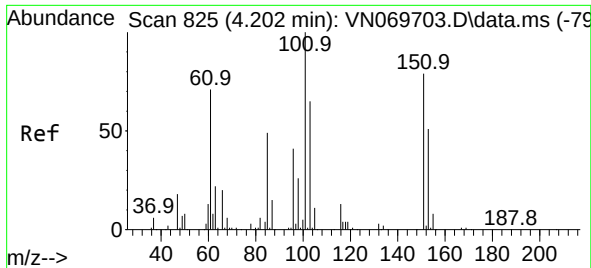
Tgt Ion:101 Resp: 710264
 Ion Ratio Lower Upper
 101 100
 103 63.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 50.482 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Tgt Ion: 74 Resp: 328785
 Ion Ratio Lower Upper
 74 100
 45 109.1 47.0 141.2

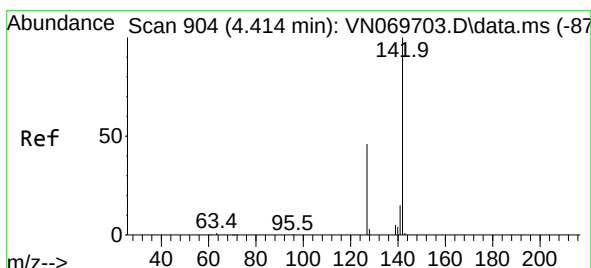
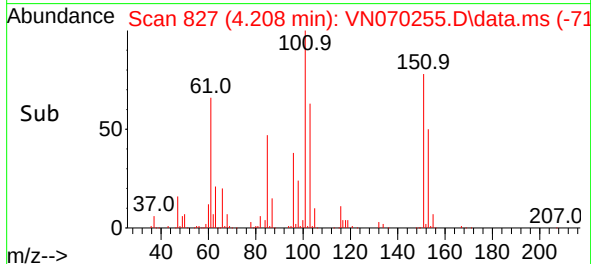
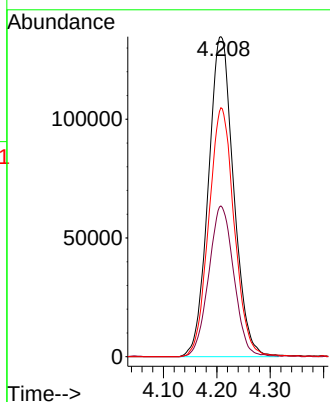
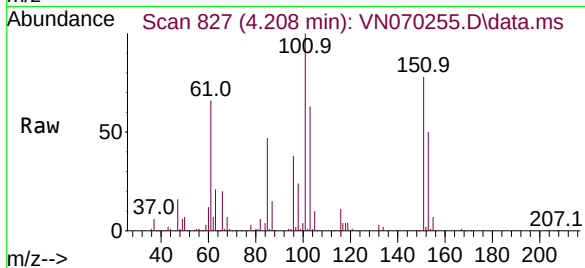




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.816 ug/l
RT: 4.208 min Scan# 81
Delta R.T. 0.006 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

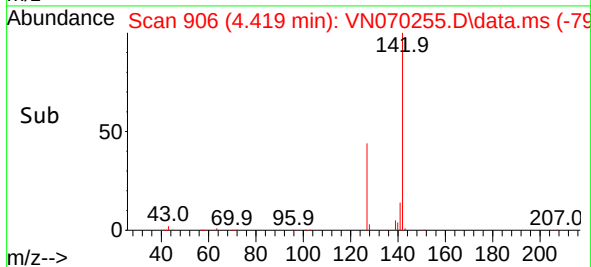
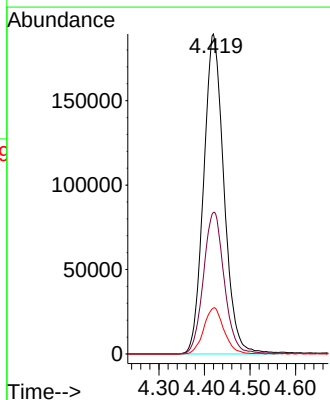
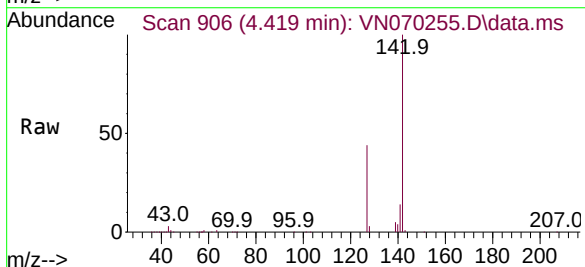
Instrument :
MSVOA_N
ClientSampleId :

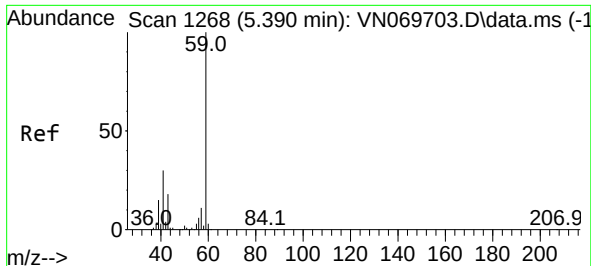
Tgt Ion:101 Resp: 443773
Ion Ratio Lower Upper
101 100
85 46.8 37.2 55.8
151 78.2 65.9 98.9



#10
Methyl Iodide
Concen: 45.381 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.006 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:142 Resp: 587675
Ion Ratio Lower Upper
142 100
127 45.4 35.4 53.0
141 14.4 11.6 17.4

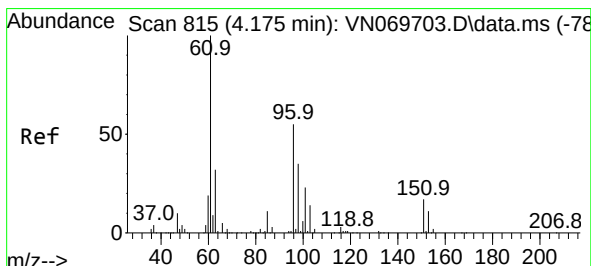
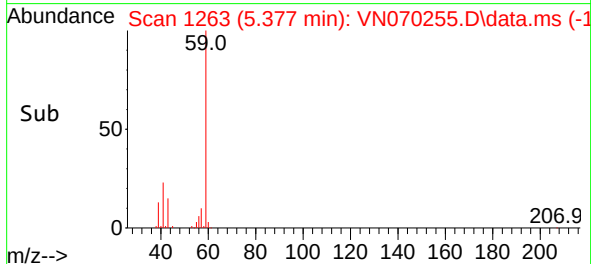
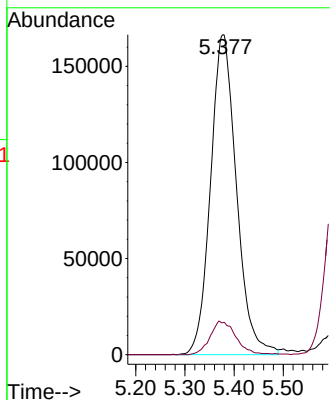
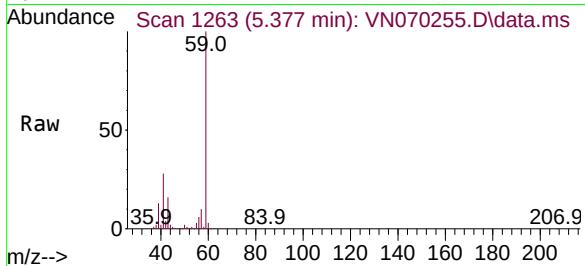




#11
Tert butyl alcohol
Concen: 217.596 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

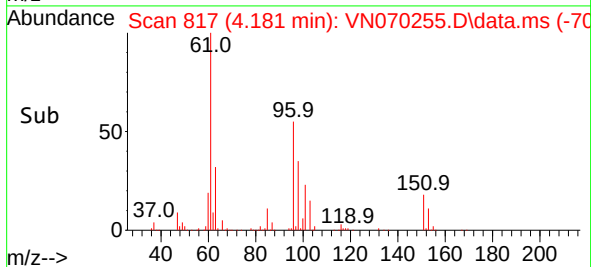
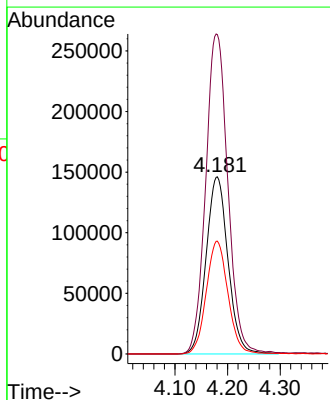
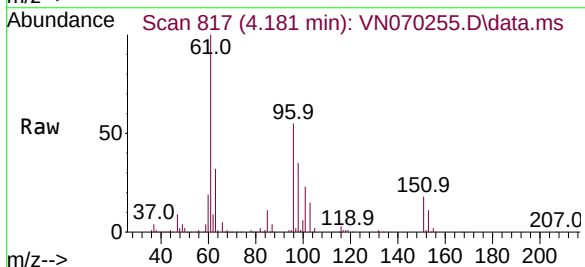
Instrument :
MSVOA_N
ClientSampleId :

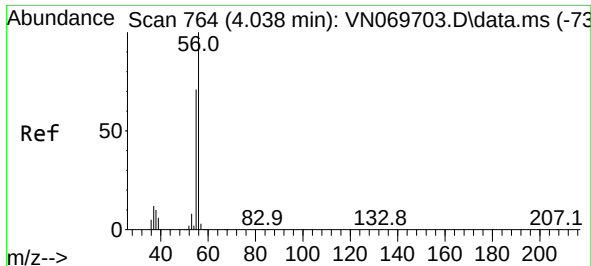
Tgt Ion: 59 Resp: 608999
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.355 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 96 Resp: 423427
Ion Ratio Lower Upper
96 100
61 180.2 131.0 196.6
98 63.6 52.4 78.6

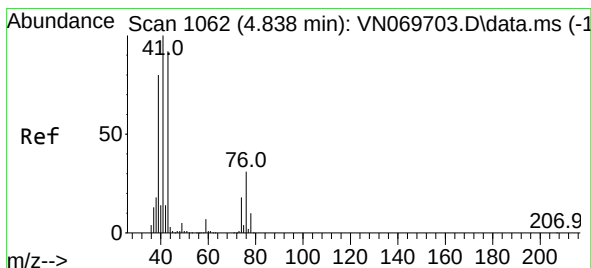
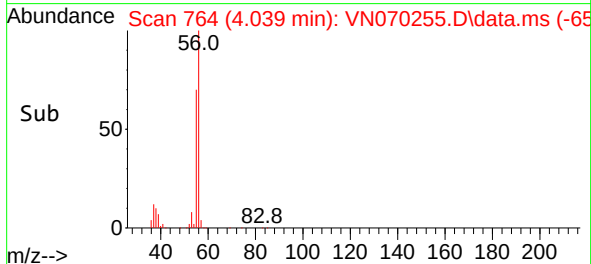
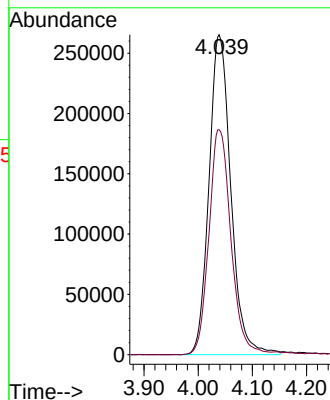
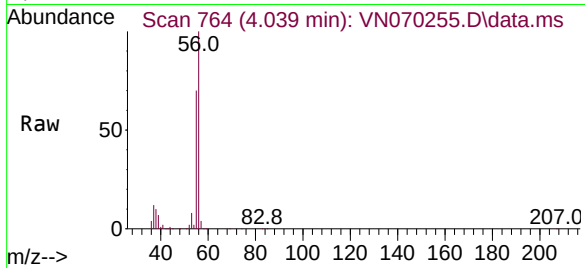




#13
Acrolein
Concen: 311.853 ug/l
RT: 4.039 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

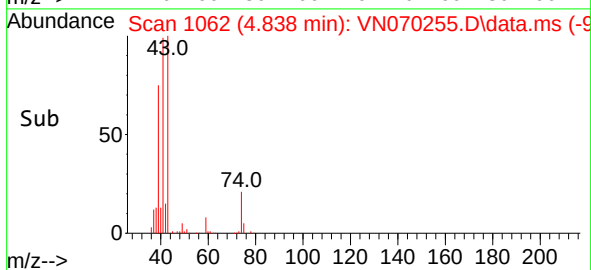
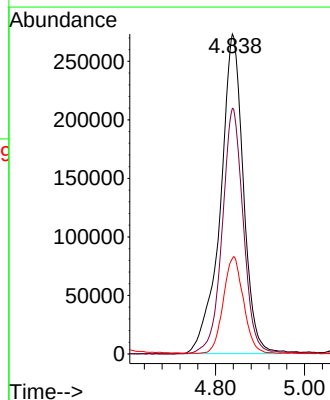
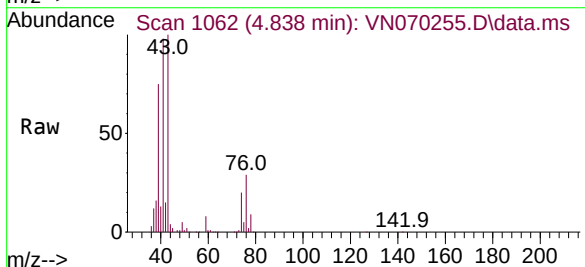
Instrument :
MSVOA_N
ClientSampleId :

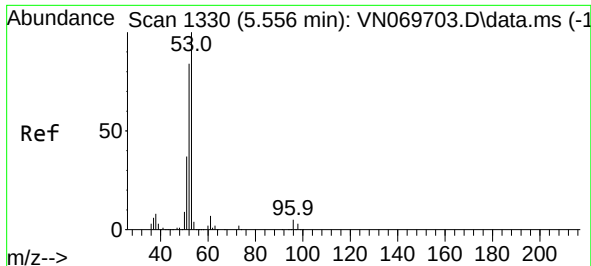
Tgt Ion: 56 Resp: 743269
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0



#14
Allyl chloride
Concen: 47.603 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 41 Resp: 979812
Ion Ratio Lower Upper
41 100
39 70.3 61.2 91.8
76 26.5 26.0 39.0

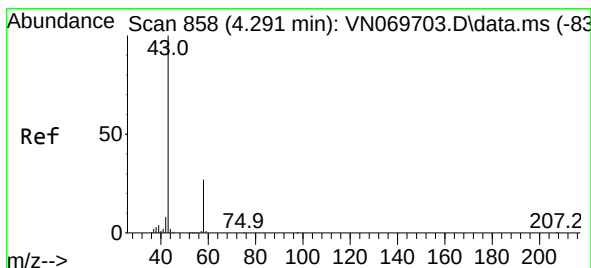
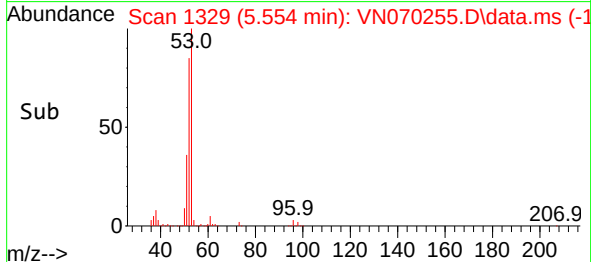
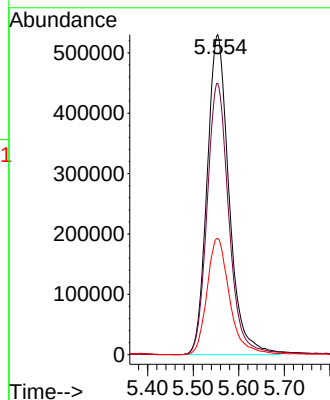
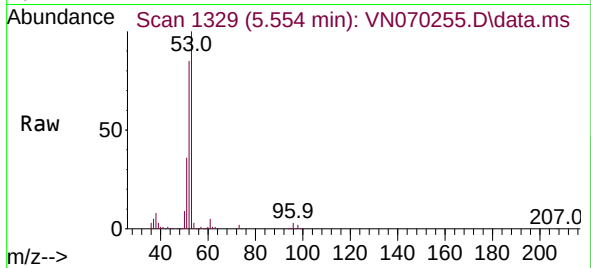




#15
Acrylonitrile
Concen: 234.786 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

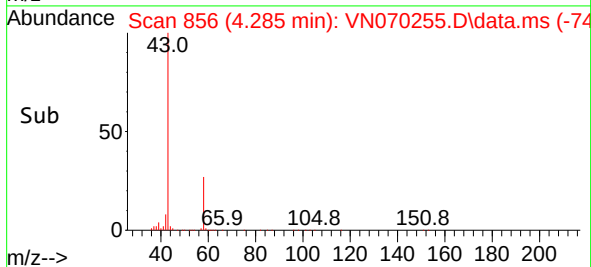
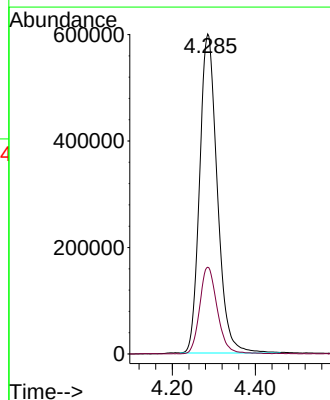
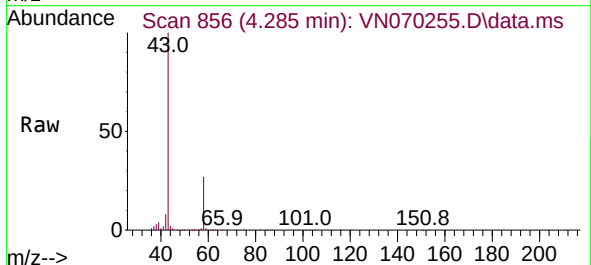
Instrument :
MSVOA_N
ClientSampleId :

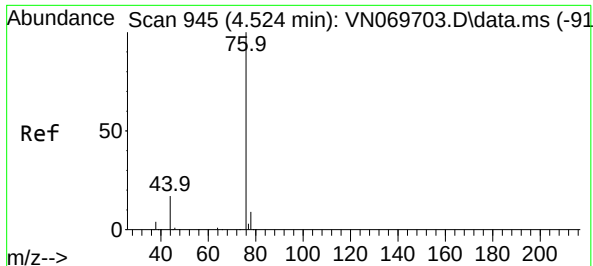
Tgt Ion: 53 Resp: 1770671
Ion Ratio Lower Upper
53 100
52 84.2 66.2 99.2
51 37.4 29.6 44.4



#16
Acetone
Concen: 198.420 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 43 Resp: 1767267
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7

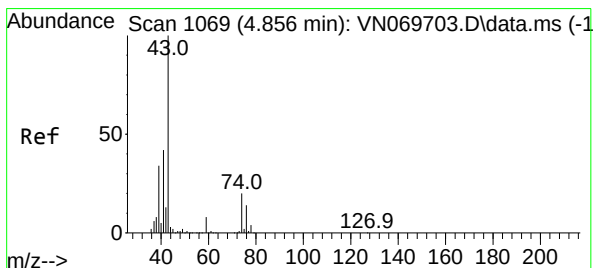
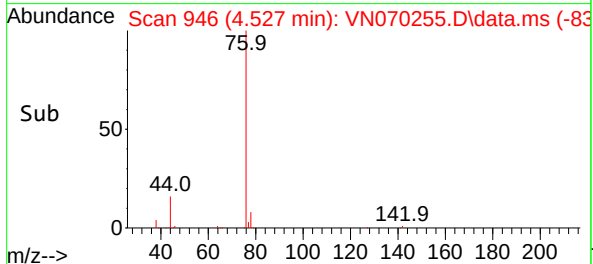
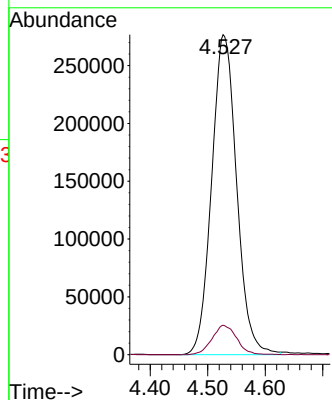
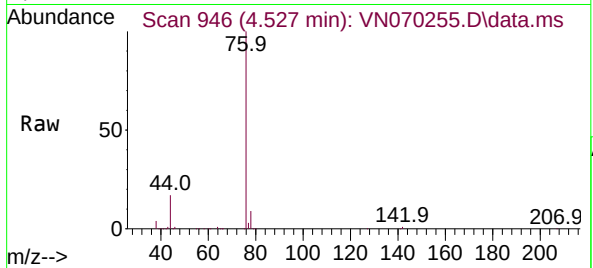




#17
Carbon Disulfide
Concen: 35.412 ug/l
RT: 4.527 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

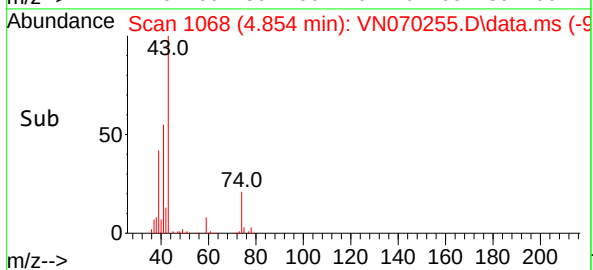
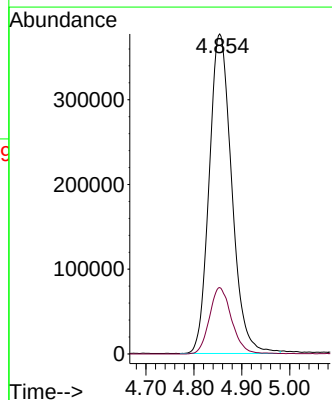
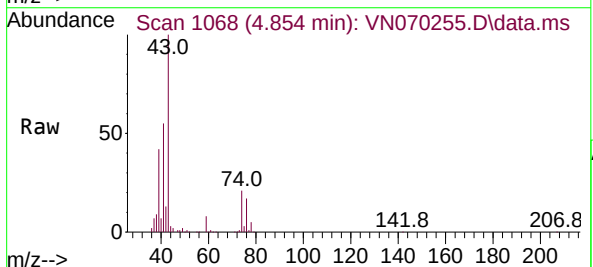
Instrument :
MSVOA_N
ClientSampleId :

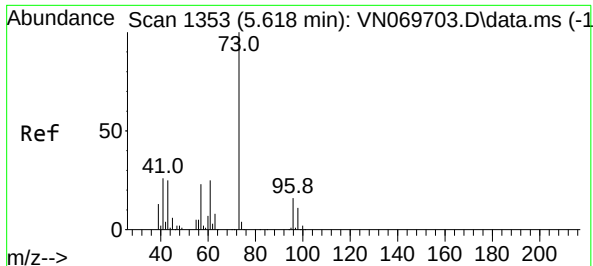
Tgt Ion: 76 Resp: 835696
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 45.856 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 43 Resp: 1232820
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

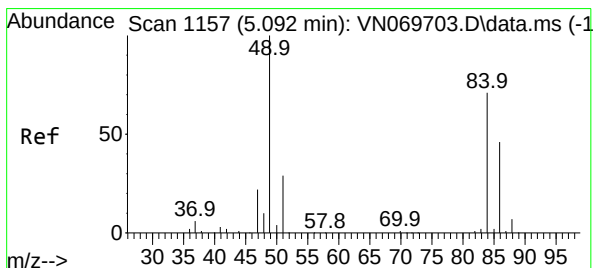
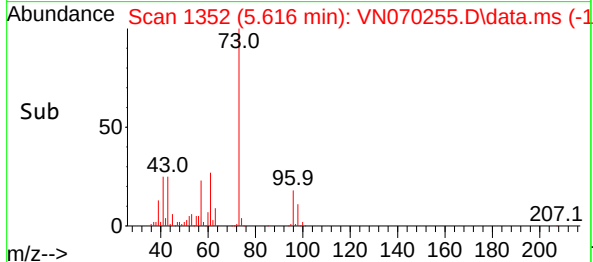
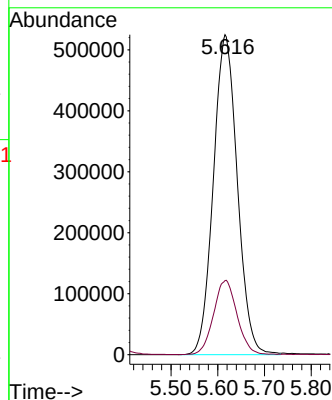
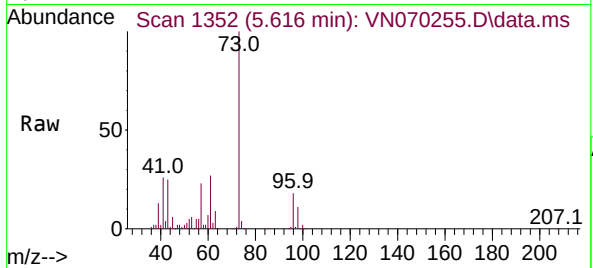




#19
Methyl tert-butyl Ether
Concen: 52.671 ug/l
RT: 5.616 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

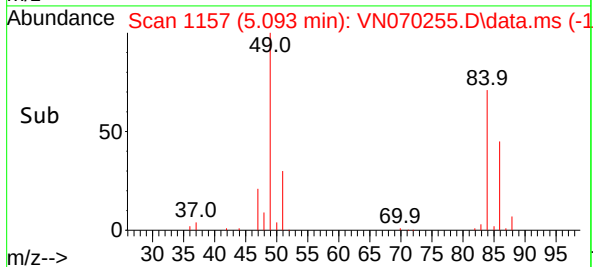
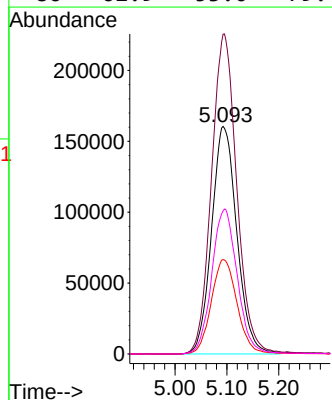
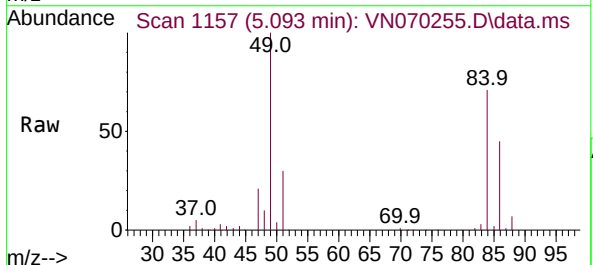
Instrument :
MSVOA_N
ClientSampleId :

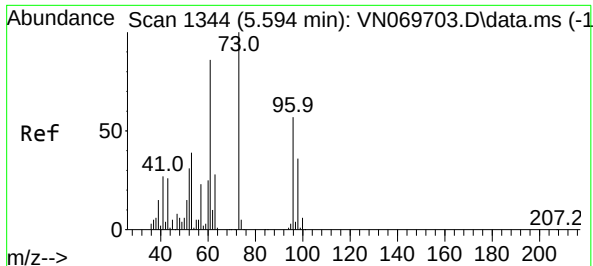
Tgt Ion: 73 Resp: 1870731
Ion Ratio Lower Upper
73 100
57 23.1 16.8 25.2



#20
Methylene Chloride
Concen: 45.904 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 84 Resp: 543527
Ion Ratio Lower Upper
84 100
49 140.6 93.5 140.3#
51 41.5 29.4 44.2
86 62.9 53.0 79.4

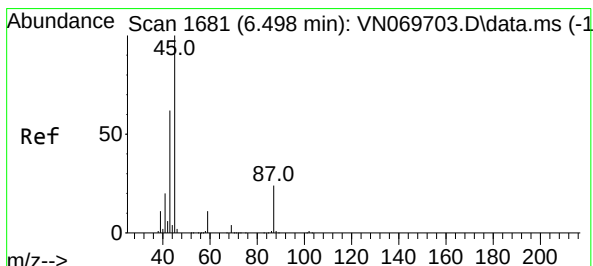
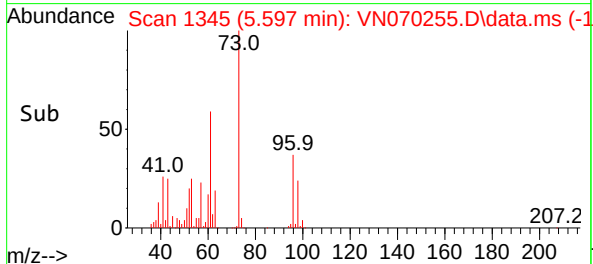
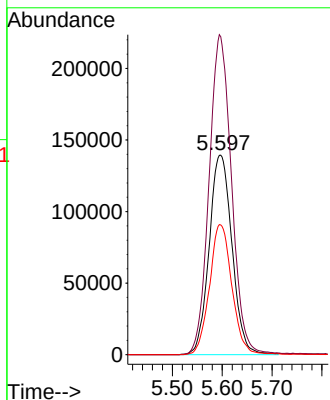
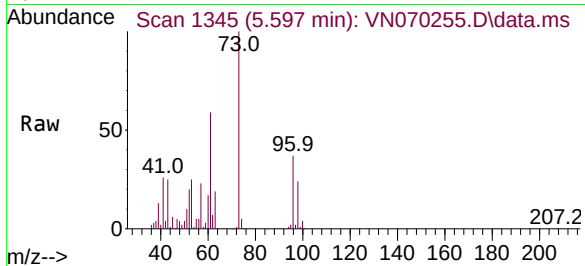




#21
trans-1,2-Dichloroethene
Concen: 44.938 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

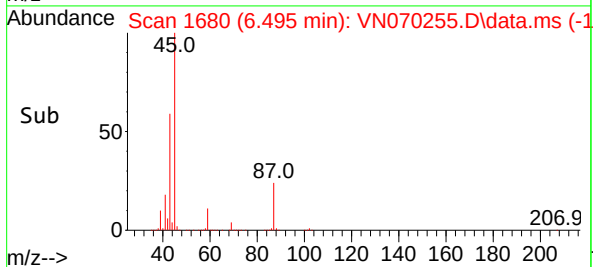
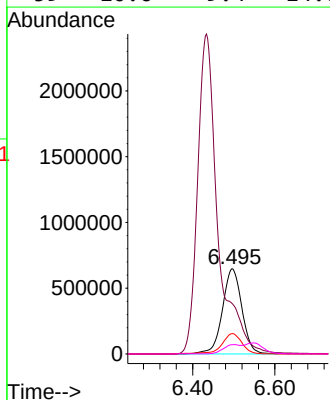
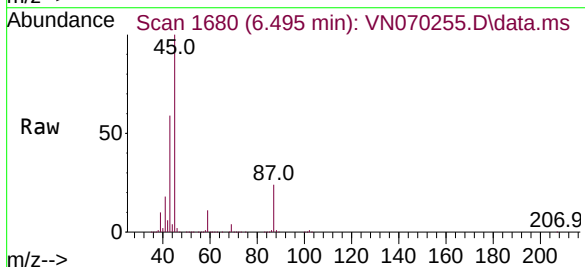
Instrument :
MSVOA_N
ClientSampleId :

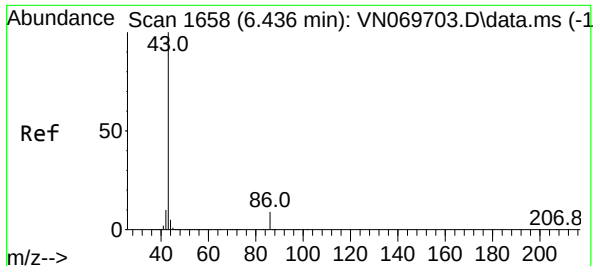
Tgt Ion: 96 Resp: 445848
Ion Ratio Lower Upper
96 100
61 159.4 105.8 158.6#
98 65.1 52.0 78.0



#22
Diisopropyl ether
Concen: 52.999 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 45 Resp: 2132211
Ion Ratio Lower Upper
45 100
43 58.9 51.7 77.5
87 23.8 23.2 34.8
59 10.6 9.4 14.0

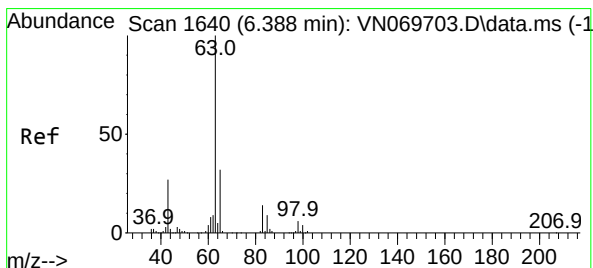
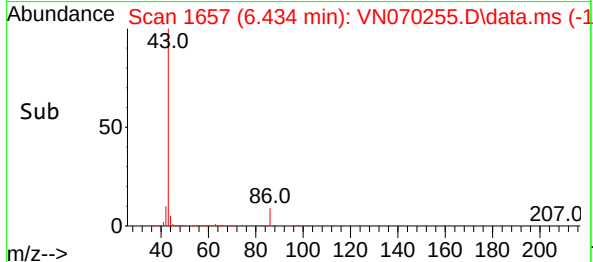
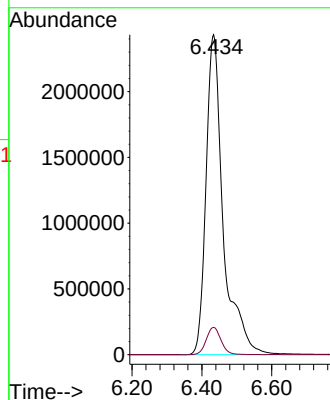
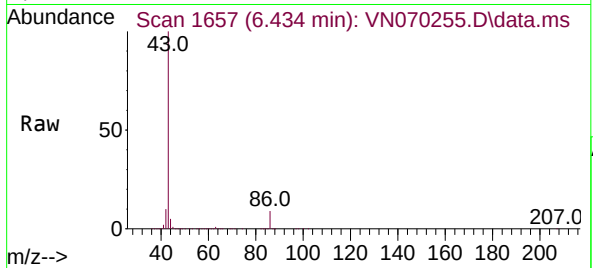




#23
 Vinyl Acetate
 Concen: 253.942 ug/l
 RT: 6.434 min Scan# 1
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

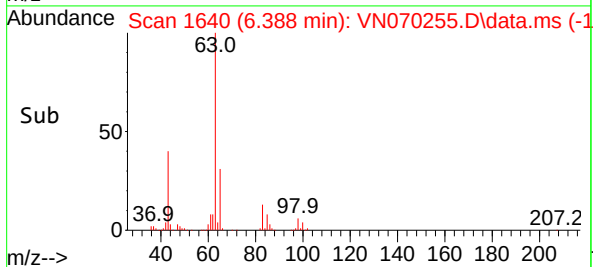
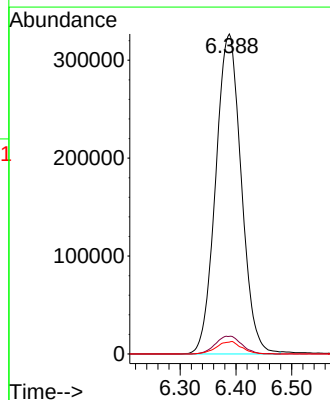
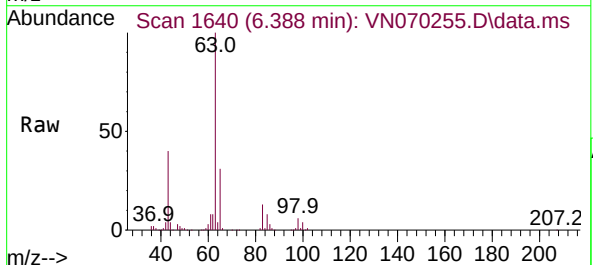
Instrument :
 MSVOA_N
 ClientSampleId :

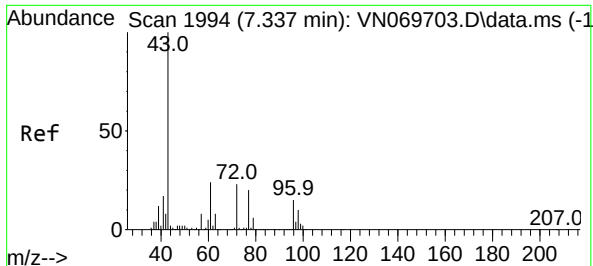
Tgt Ion: 43 Resp: 8311649
 Ion Ratio Lower Upper
 43 100
 86 8.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.940 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Tgt Ion: 63 Resp: 1040758
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 221.747 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

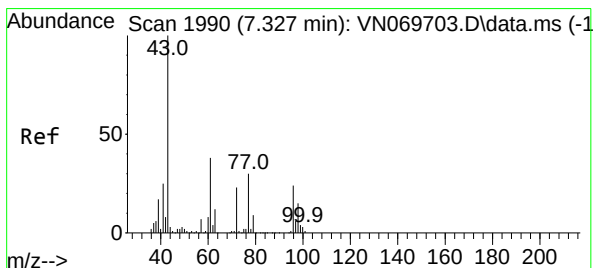
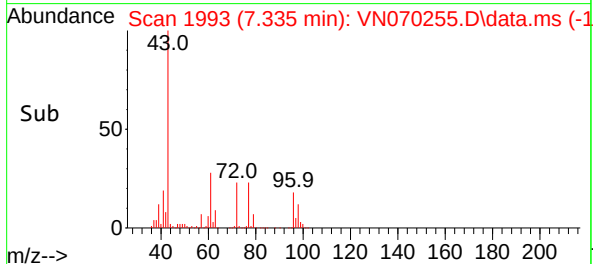
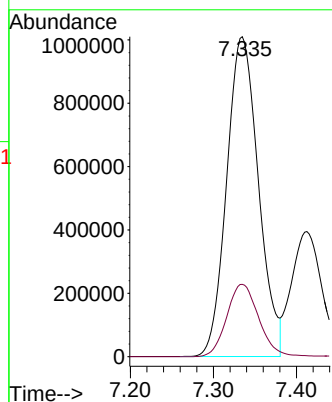
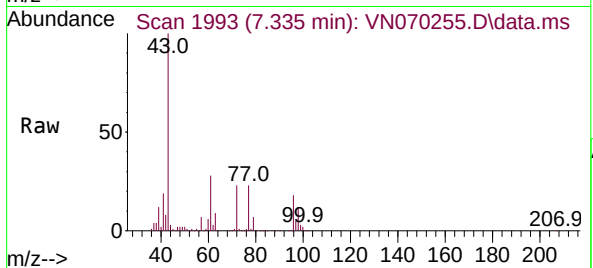
ClientSampleId :

Tgt Ion: 43 Resp: 2683497

Ion Ratio Lower Upper

43 100

72 22.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 49.321 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.002 min

Lab File: VN070255.D

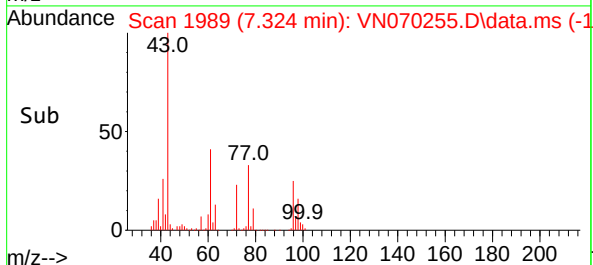
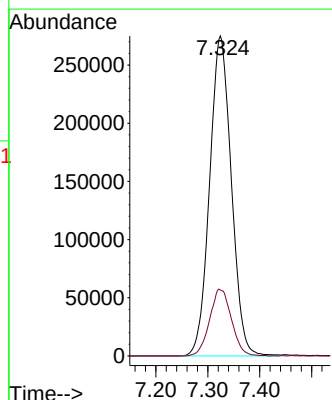
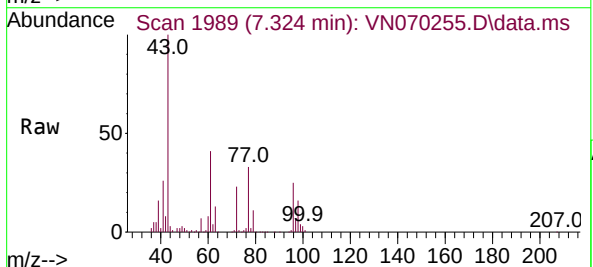
Acq: 20 Dec 2021 21:24

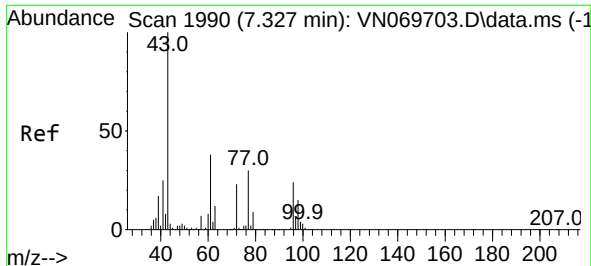
Tgt Ion: 77 Resp: 799179

Ion Ratio Lower Upper

77 100

97 21.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.287 ug/l

RT: 7.324 min Scan# 1990

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

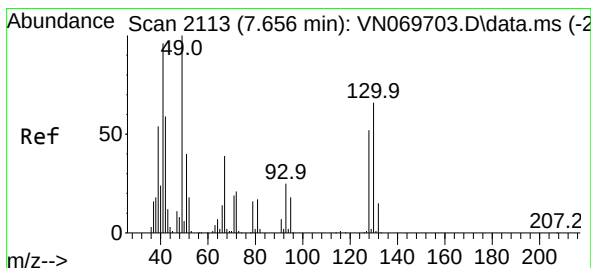
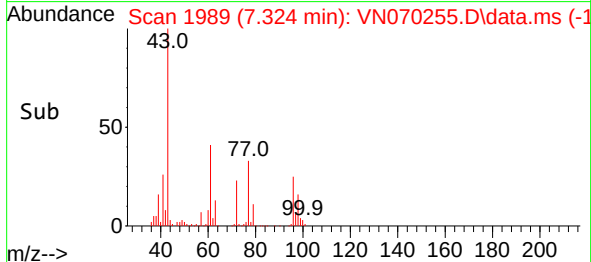
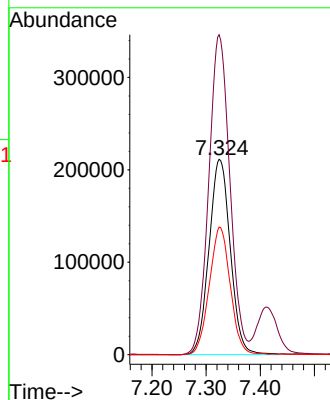
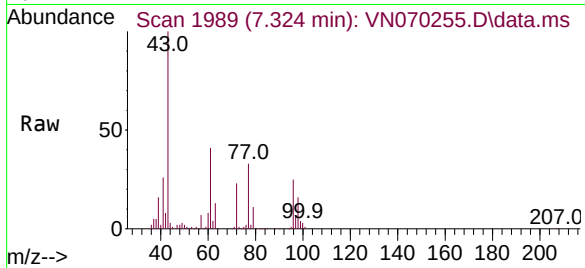
Tgt Ion: 96 Resp: 578813

Ion Ratio Lower Upper

96 100

61 161.9 0.0 275.0

98 64.1 0.0 129.6



#28

Bromochloromethane

Concen: 49.450 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. 0.000 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

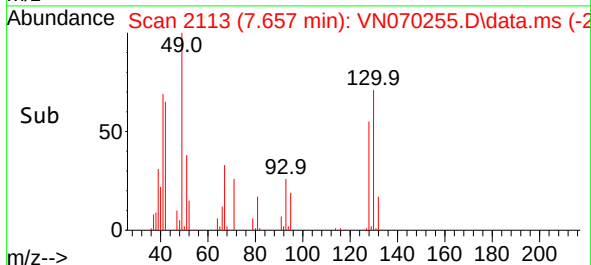
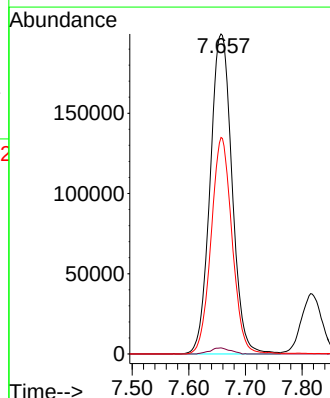
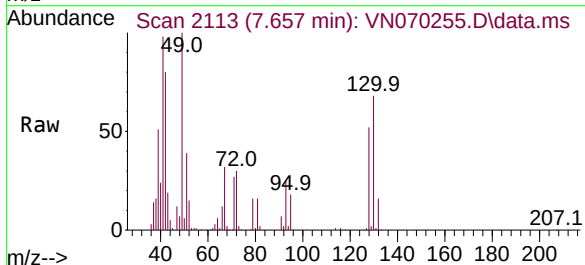
Tgt Ion: 49 Resp: 535897

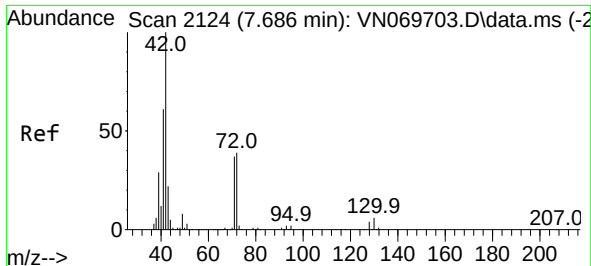
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 64.5 67.8 101.8





#29

Tetrahydrofuran

Concen: 230.013 ug/l

RT: 7.683 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

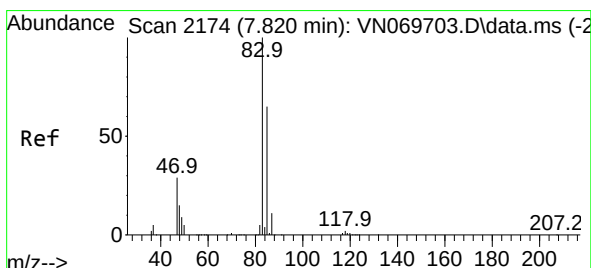
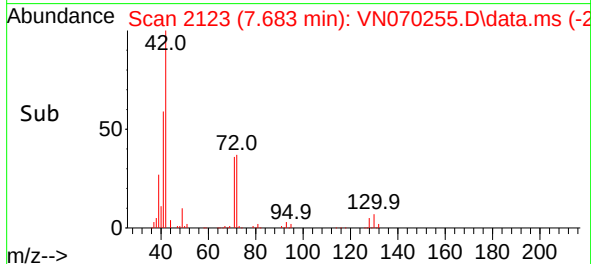
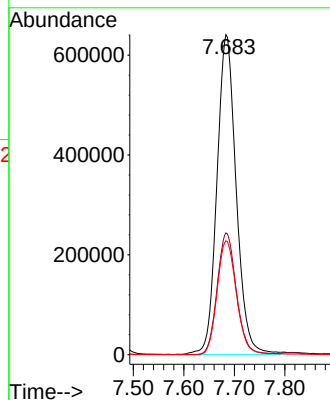
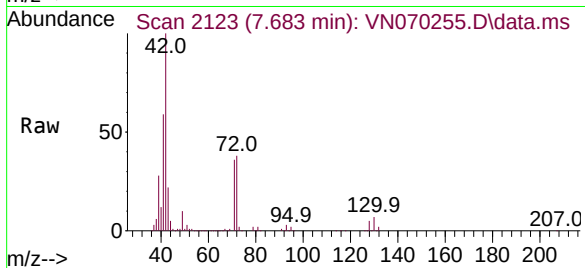
Tgt Ion: 42 Resp: 1690227

Ion Ratio Lower Upper

42 100

72 38.0 36.3 54.5

71 35.8 34.7 52.1



#30

Chloroform

Concen: 49.365 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070255.D

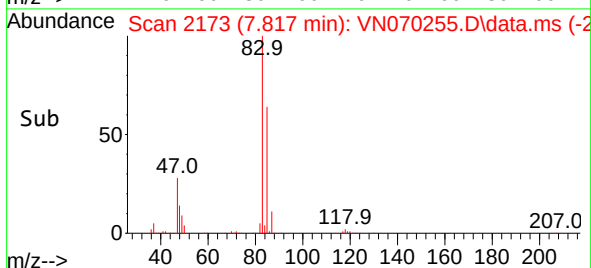
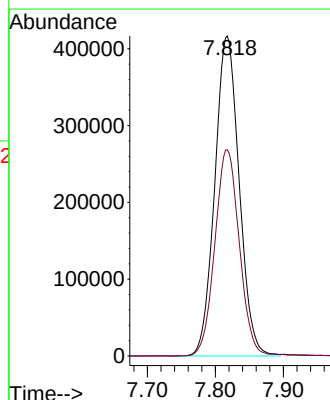
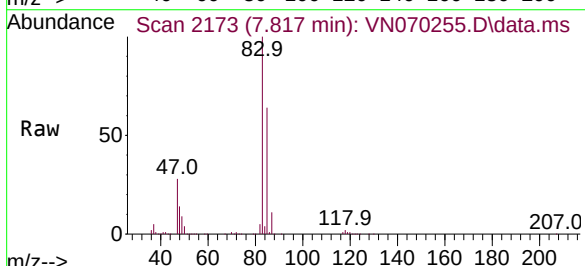
Acq: 20 Dec 2021 21:24

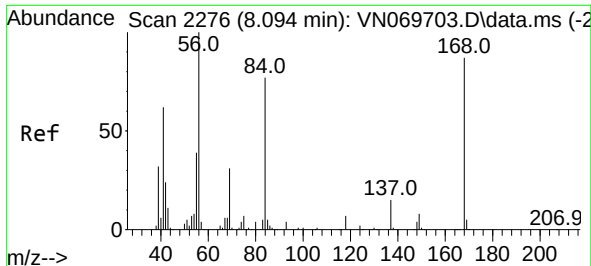
Tgt Ion: 83 Resp: 1038994

Ion Ratio Lower Upper

83 100

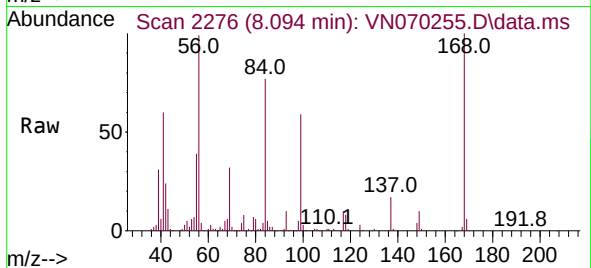
85 64.4 51.9 77.9



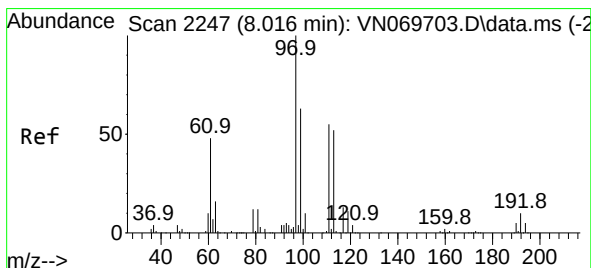
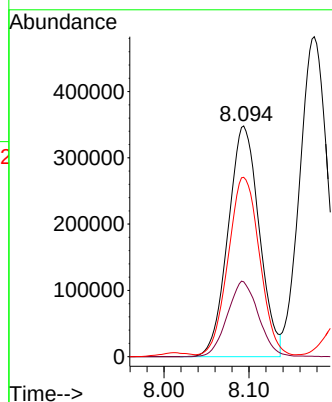
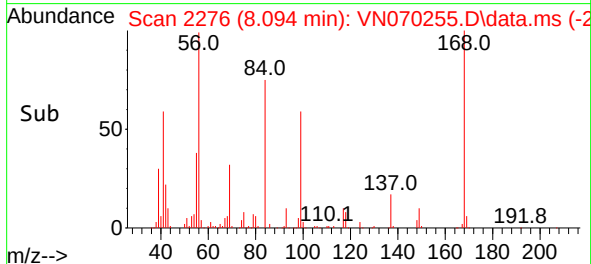


#31
Cyclohexane
Concen: 43.117 ug/l
RT: 8.094 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Instrument :
MSVOA_N
ClientSampleId :

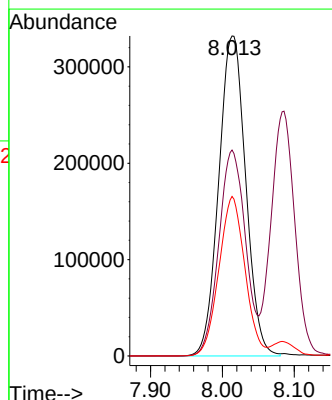
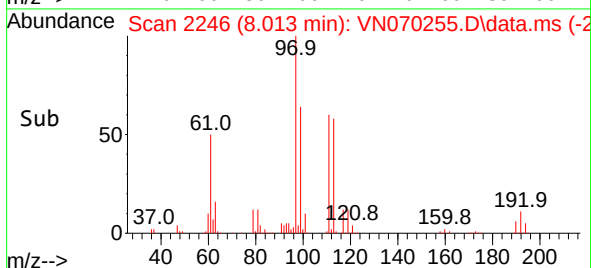
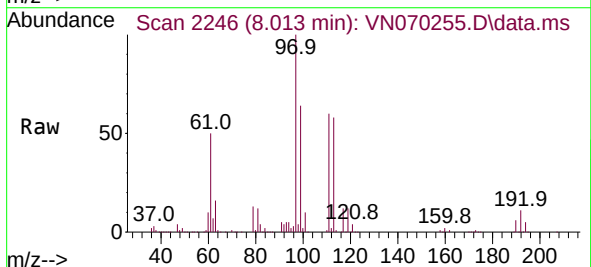


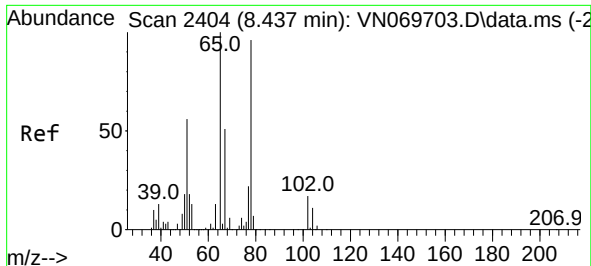
Tgt Ion: 56 Resp: 888430
Ion Ratio Lower Upper
56 100
69 32.5 27.1 40.7
84 76.3 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 48.280 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 97 Resp: 865570
Ion Ratio Lower Upper
97 100
99 63.8 50.1 75.1
61 48.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.423 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

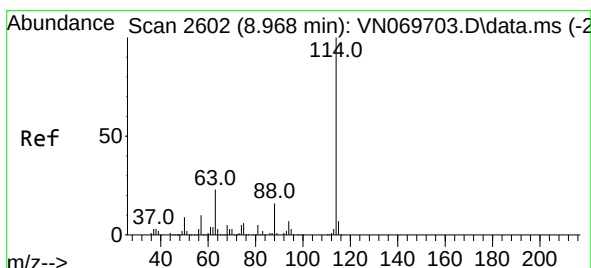
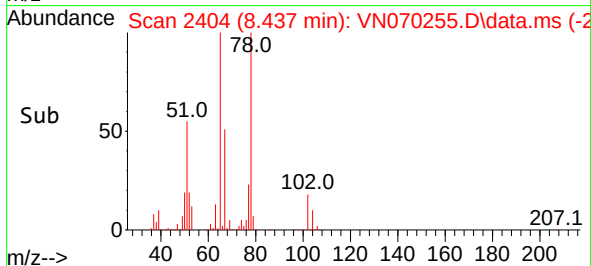
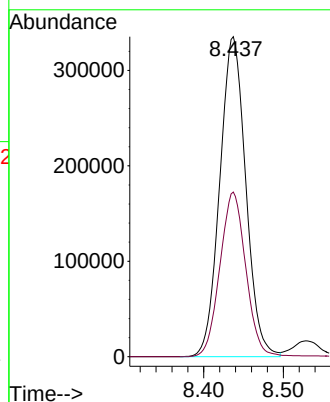
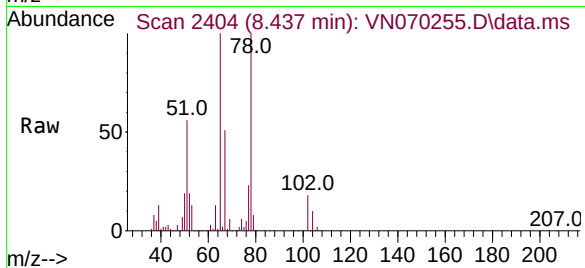
ClientSampleId :

Tgt Ion: 65 Resp: 761386

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

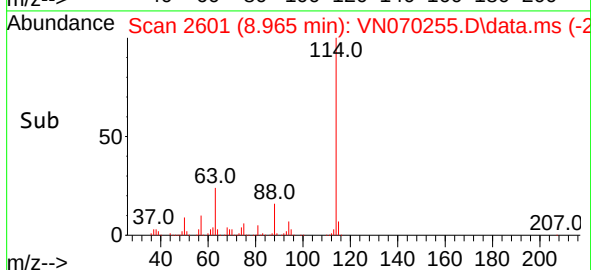
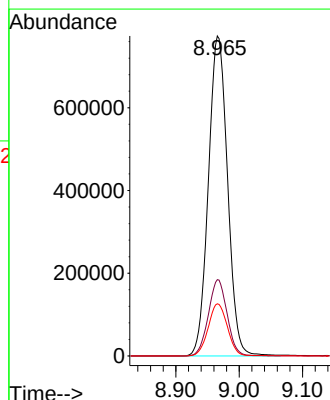
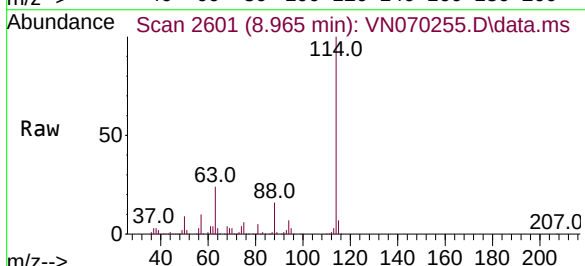
Tgt Ion: 114 Resp: 1626871

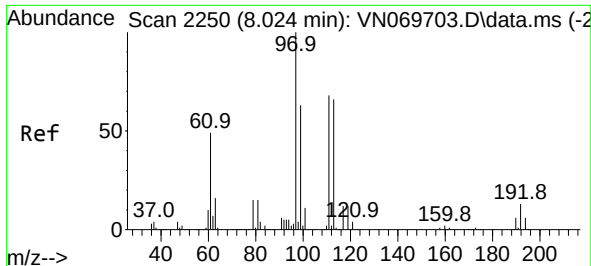
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.3 0.0 27.4

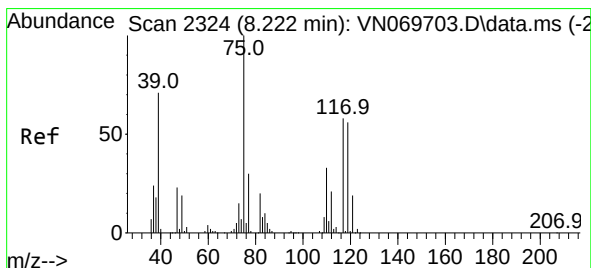
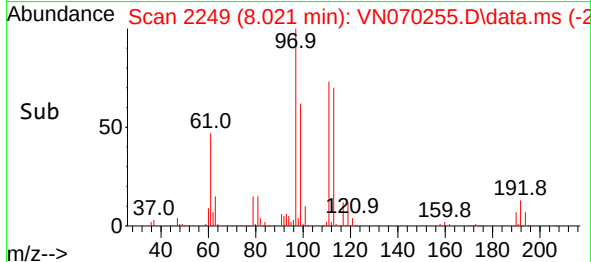
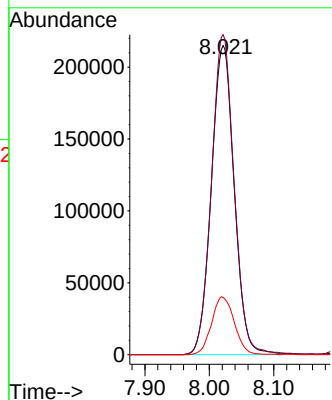
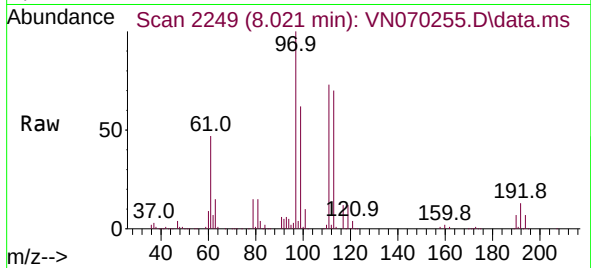




#35
Dibromofluoromethane
Concen: 51.990 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

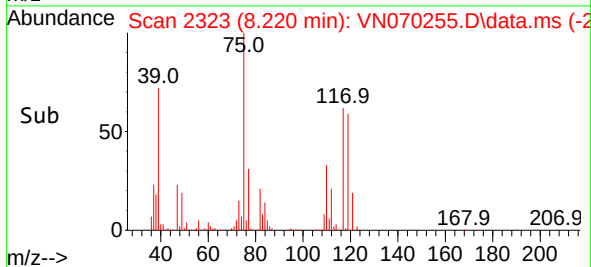
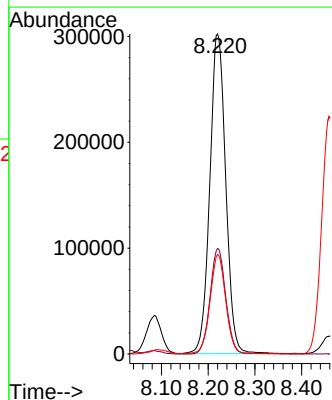
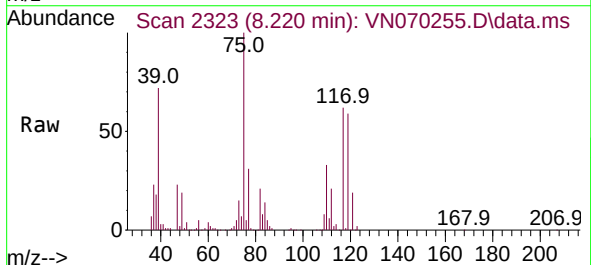
Instrument :
MSVOA_N
ClientSampleId :

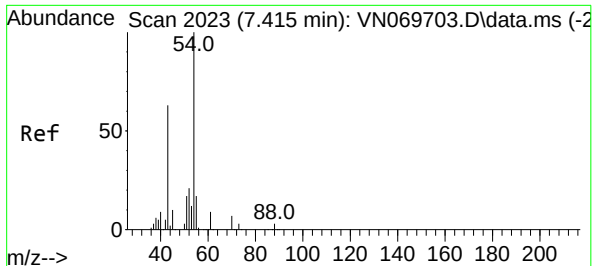
Tgt Ion:113 Resp: 529793
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 46.225 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 75 Resp: 715905
Ion Ratio Lower Upper
75 100
110 32.5 18.4 55.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 45.477 ug/l

RT: 7.413 min Scan# 2023

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

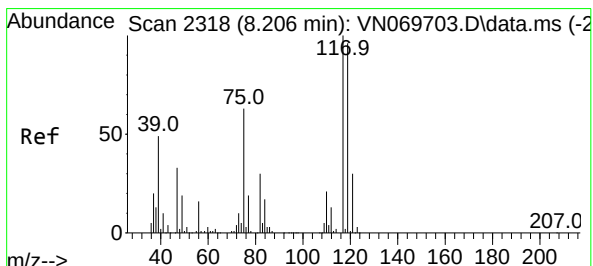
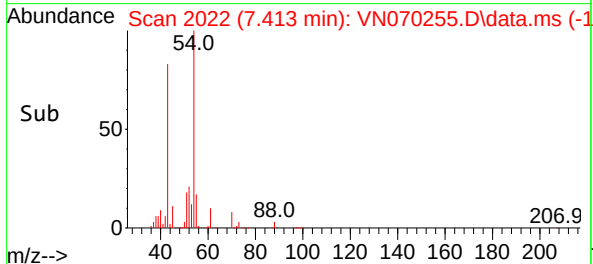
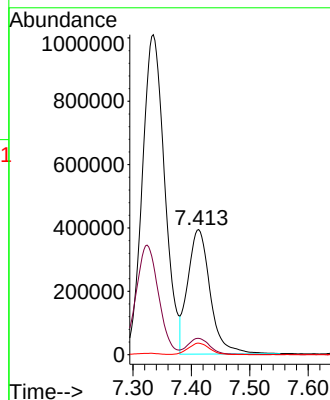
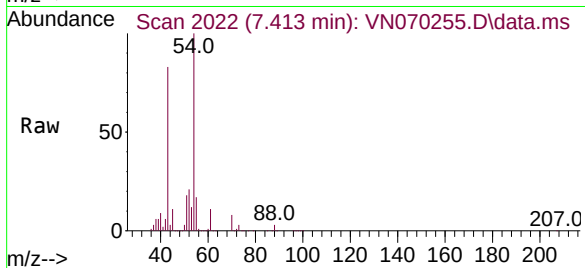
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 1048283

Ion	Ratio	Lower	Upper
43	100		
61	12.7	11.5	17.3
70	8.4	7.9	11.9



#38

Carbon Tetrachloride

Concen: 44.758 ug/l

RT: 8.206 min Scan# 2318

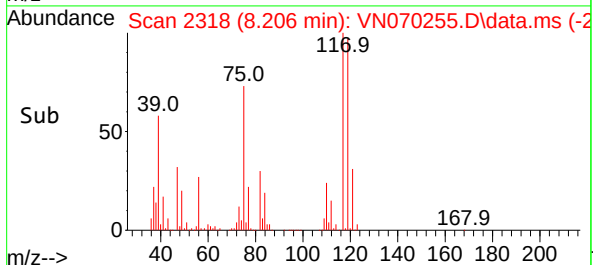
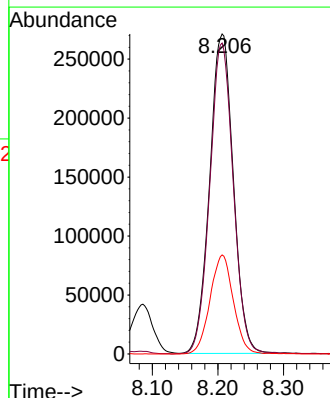
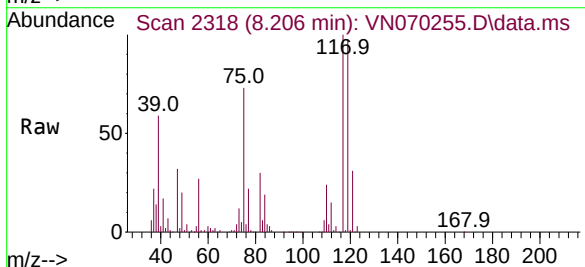
Delta R.T. 0.000 min

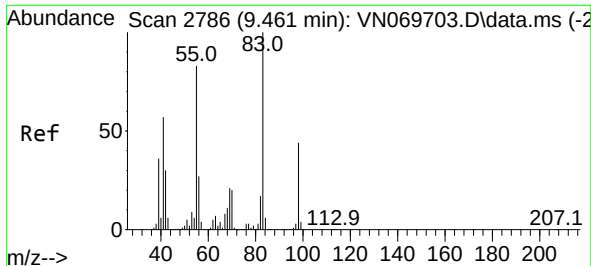
Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Tgt Ion: 117 Resp: 679751

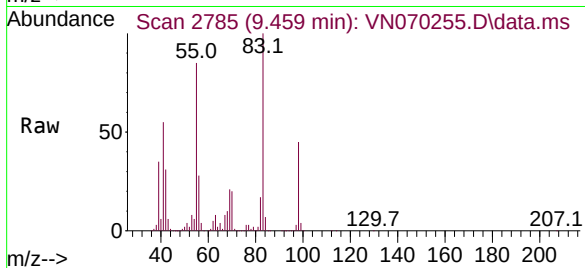
Ion	Ratio	Lower	Upper
117	100		
119	97.2	76.1	114.1
121	31.0	24.2	36.2



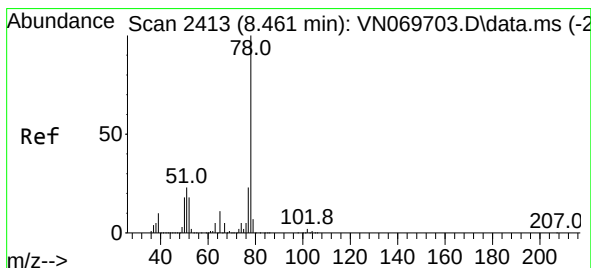
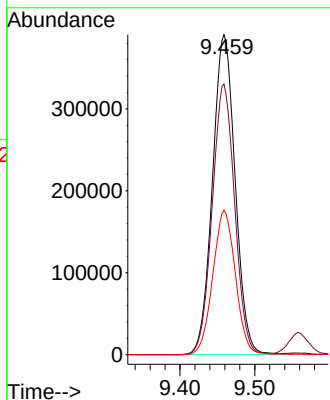
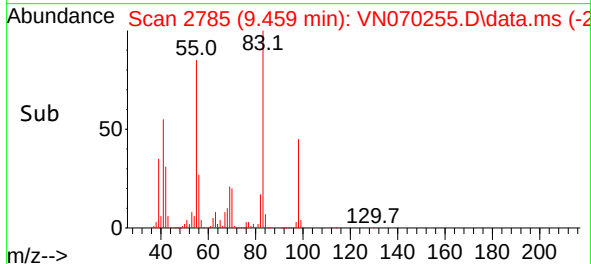


#39
Methylcyclohexane
Concen: 44.686 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Instrument :
MSVOA_N
ClientSampleId :

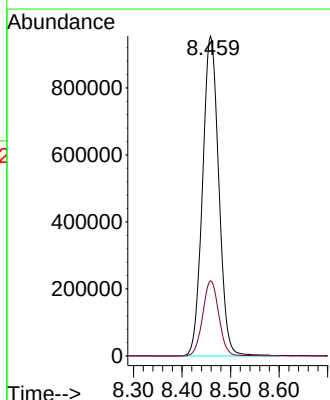
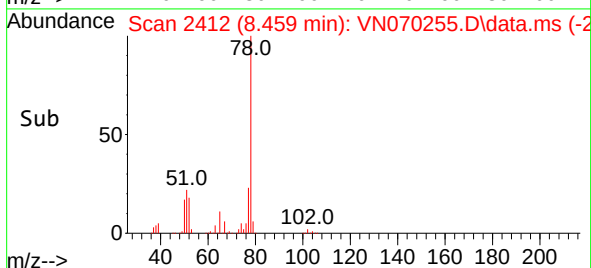
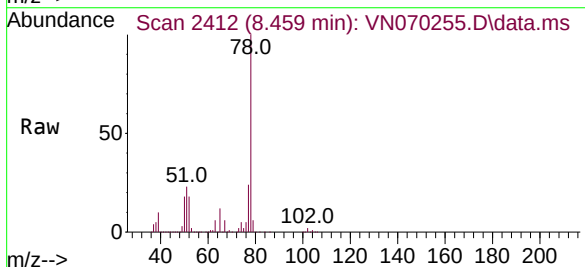


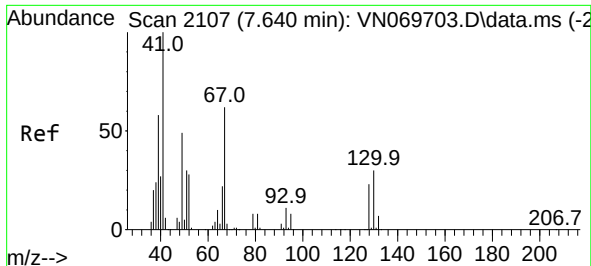
Tgt Ion: 83 Resp: 823205
Ion Ratio Lower Upper
83 100
55 84.6 58.1 87.1
98 45.2 38.4 57.6



#40
Benzene
Concen: 46.879 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

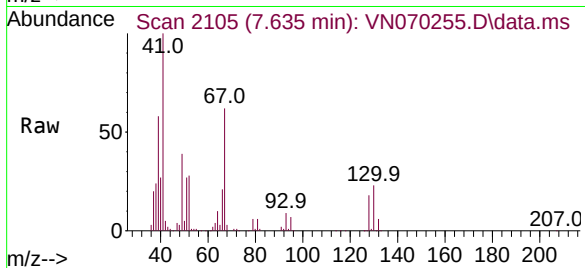
Tgt Ion: 78 Resp: 2219193
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8



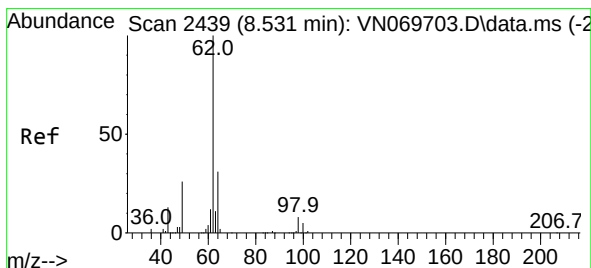
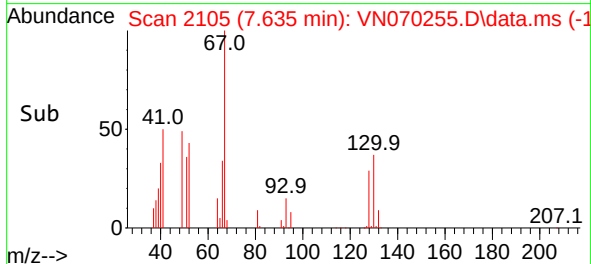
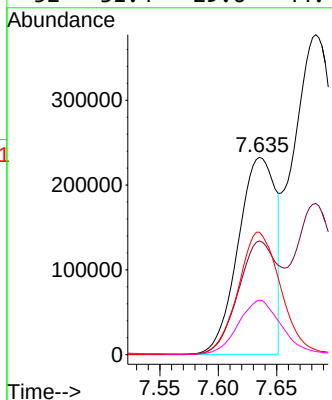


#41
Methacrylonitrile
Concen: 47.653 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Instrument :
MSVOA_N
ClientSampleId :

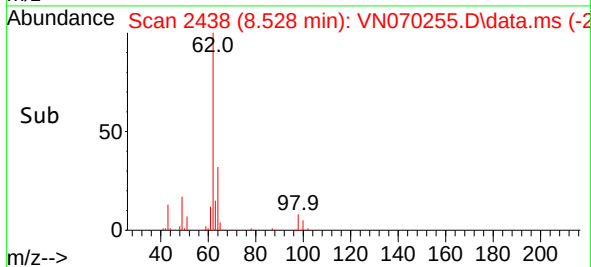
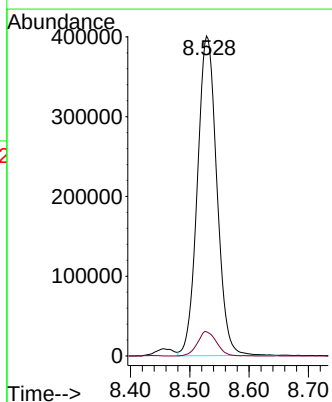
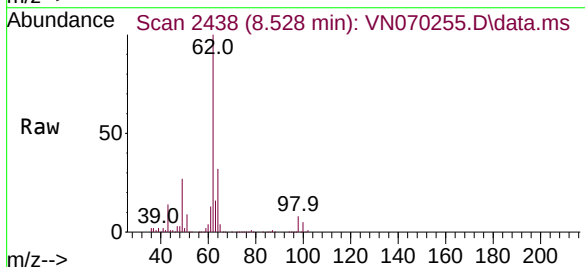


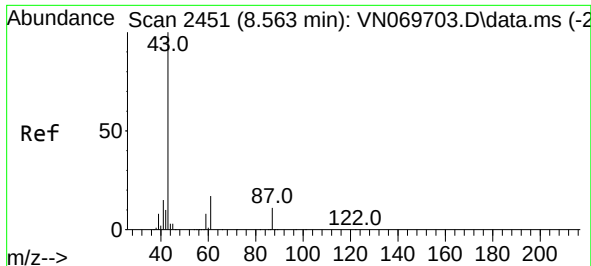
Tgt Ion: 41 Resp: 515643
Ion Ratio Lower Upper
41 100
39 63.1 48.1 72.1
67 71.8 68.3 102.5
52 31.4 29.6 44.4



#42
1,2-Dichloroethane
Concen: 47.785 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 62 Resp: 913148
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6

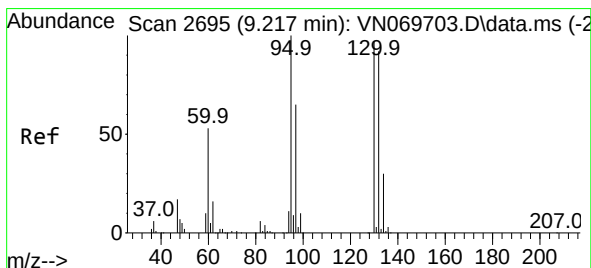
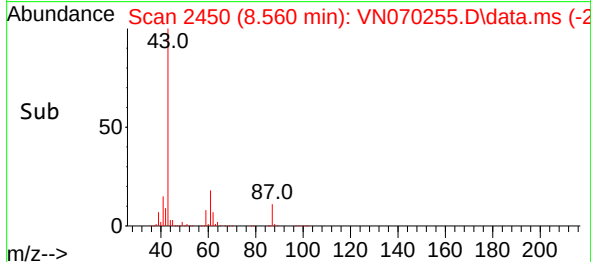
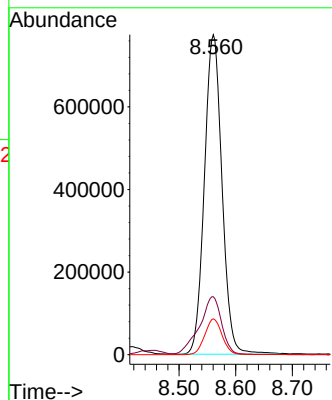
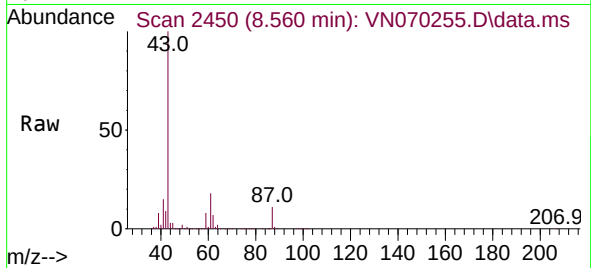




#43
Isopropyl Acetate
Concen: 48.983 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

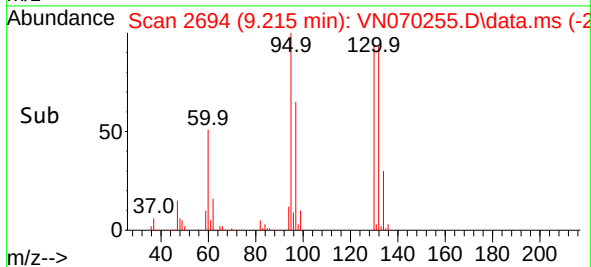
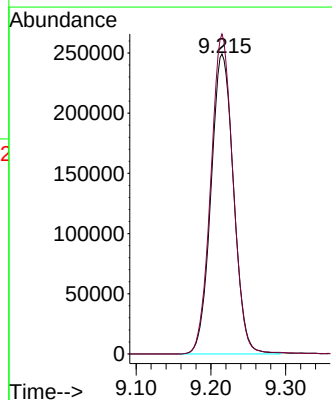
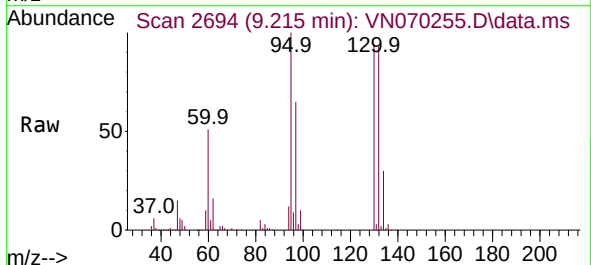
Instrument :
MSVOA_N
ClientSampleId :

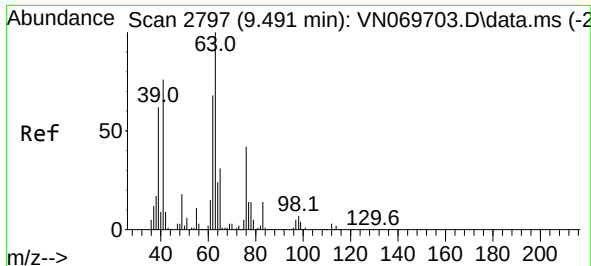
Tgt Ion: 43 Resp: 1670903
Ion Ratio Lower Upper
43 100
61 22.7 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 46.349 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:130 Resp: 523683
Ion Ratio Lower Upper
130 100
95 106.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.566 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

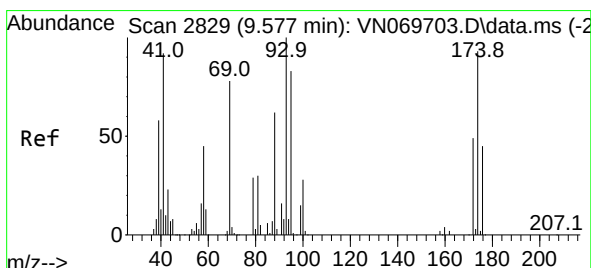
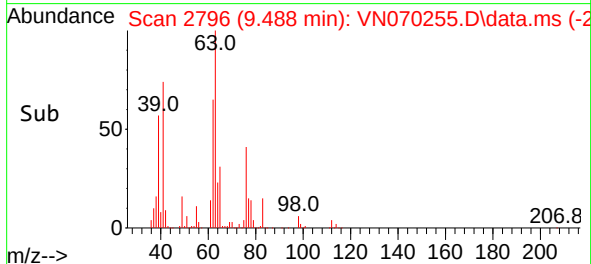
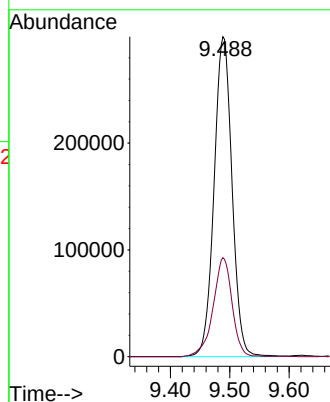
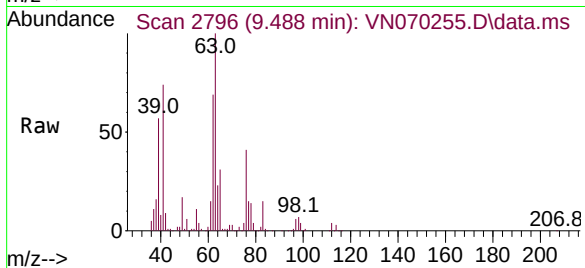
ClientSampleId :

Tgt Ion: 63 Resp: 630085

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



#46

Dibromomethane

Concen: 46.857 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

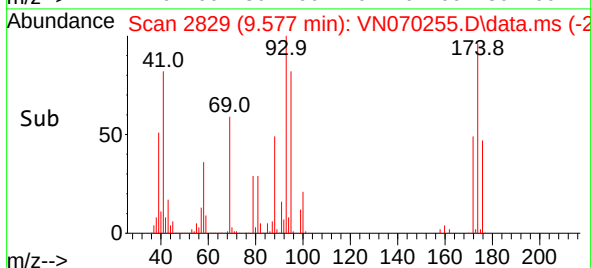
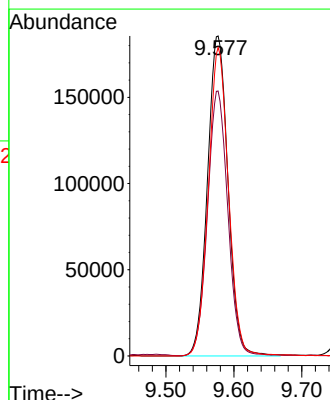
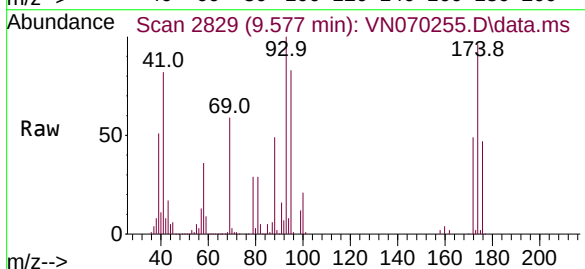
Tgt Ion: 93 Resp: 390650

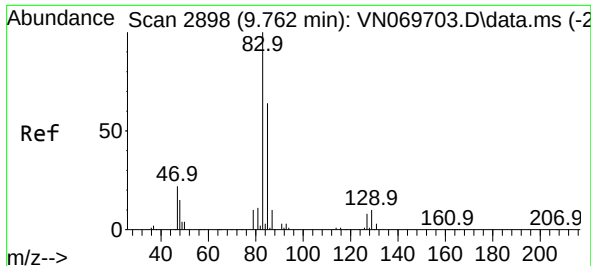
Ion Ratio Lower Upper

93 100

95 81.7 65.9 98.9

174 94.6 84.6 127.0

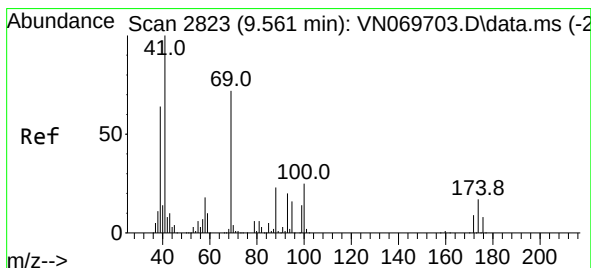
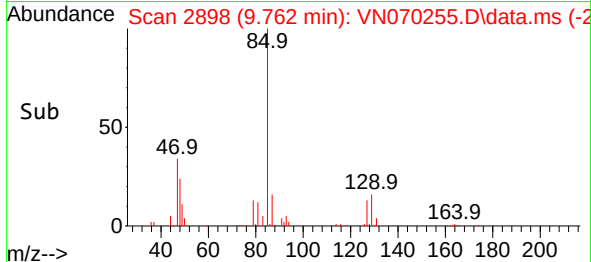
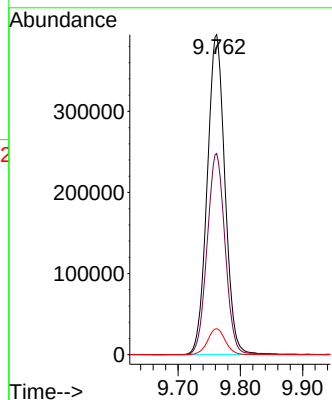
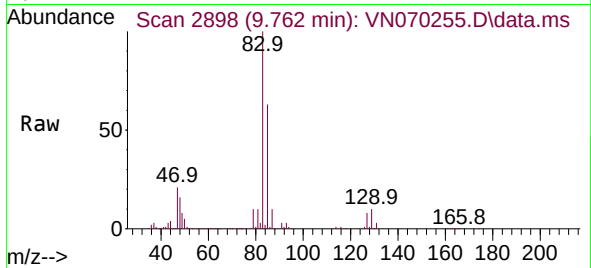




#47
Bromodichloromethane
Concen: 49.381 ug/l
RT: 9.762 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

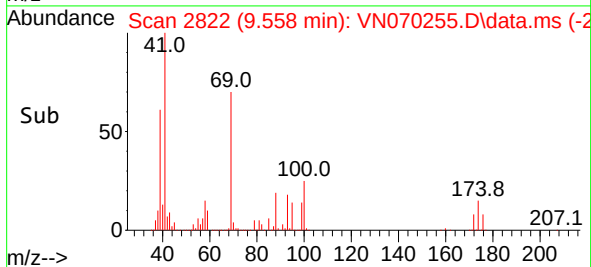
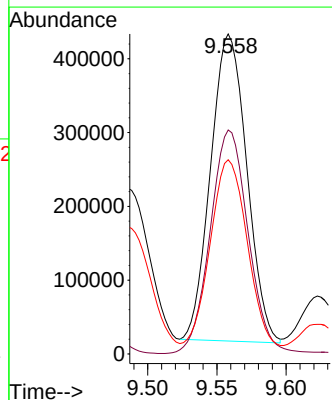
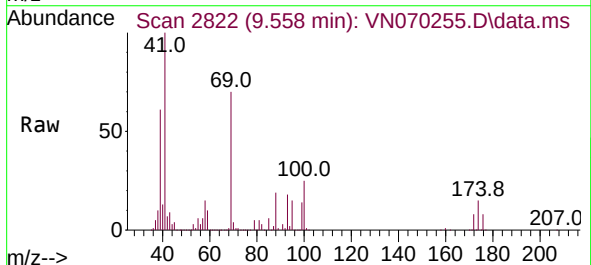
Instrument :
MSVOA_N
ClientSampleId :

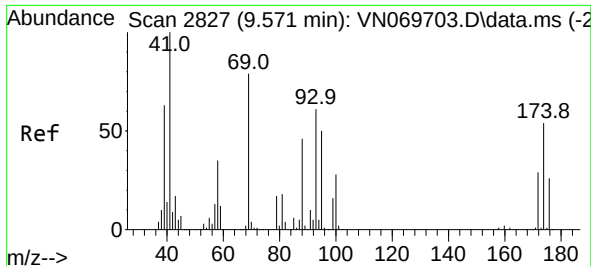
Tgt Ion: 83 Resp: 779477
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 47.462 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 41 Resp: 755555
Ion Ratio Lower Upper
41 100
69 76.8 72.4 108.6
39 66.9 58.4 87.6





#49

1,4-Dioxane

Concen: 817.949 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

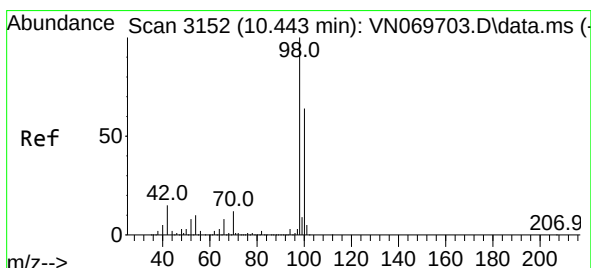
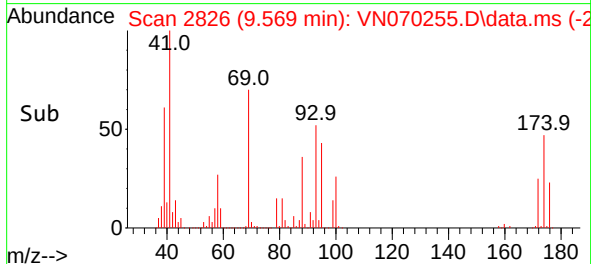
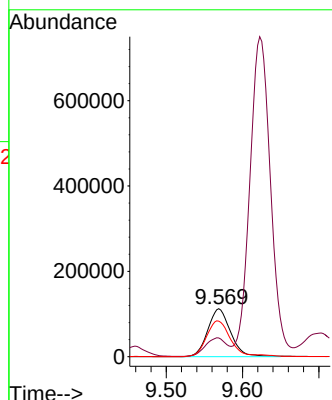
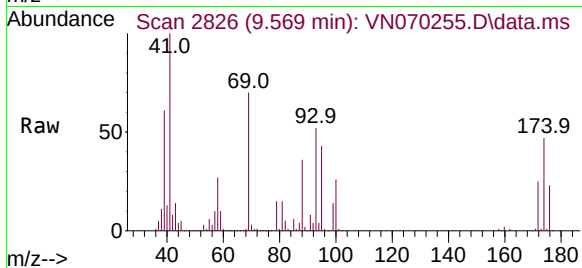
Tgt Ion: 88 Resp: 233636

Ion Ratio Lower Upper

88 100

43 36.2 23.4 35.2#

58 77.2 50.6 75.8#



#50

Toluene-d8

Concen: 50.722 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.002 min

Lab File: VN070255.D

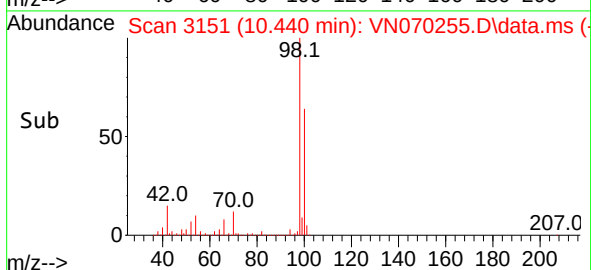
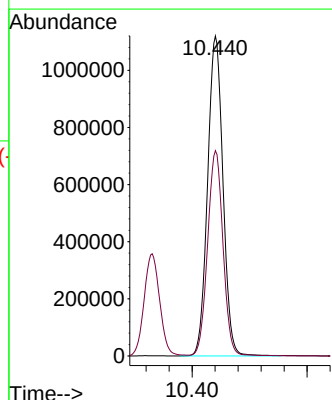
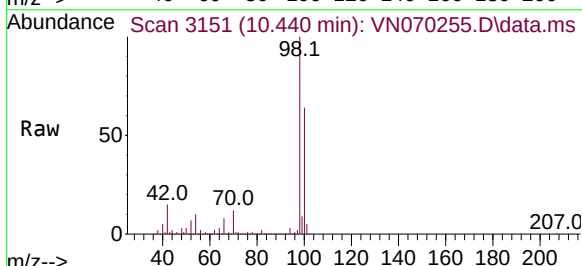
Acq: 20 Dec 2021 21:24

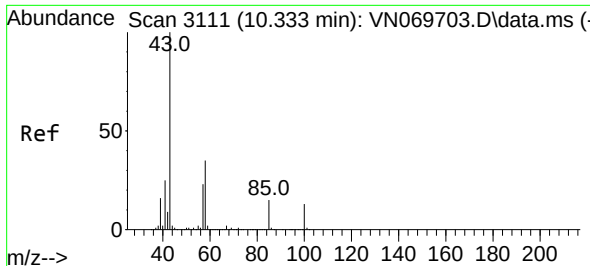
Tgt Ion: 98 Resp: 2075443

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6

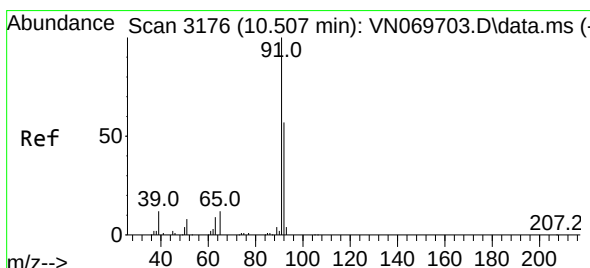
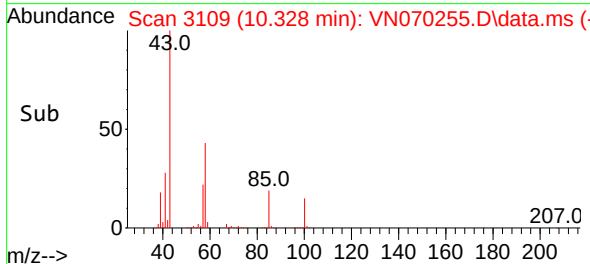
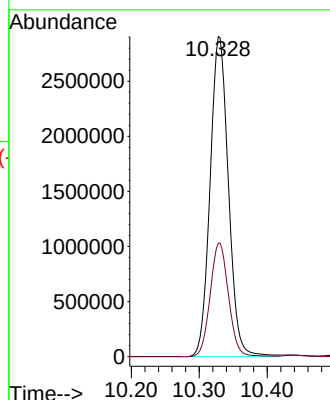
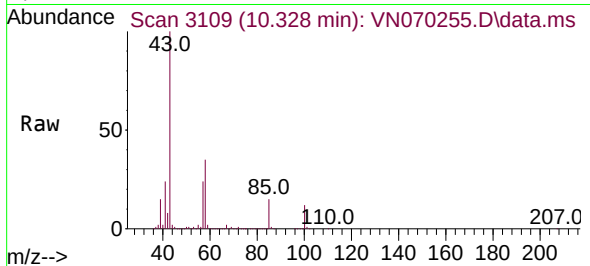




#51
4-Methyl-2-Pentanone
Concen: 245.984 ug/l
RT: 10.328 min Scan# 3111
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

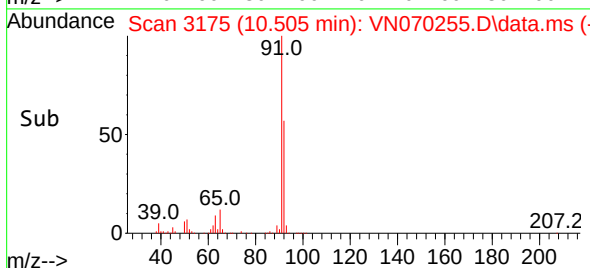
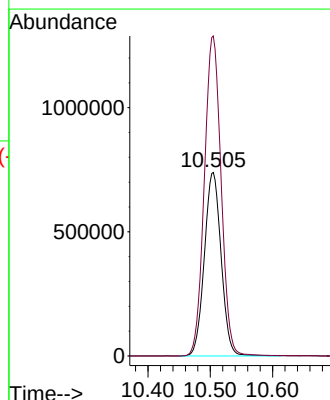
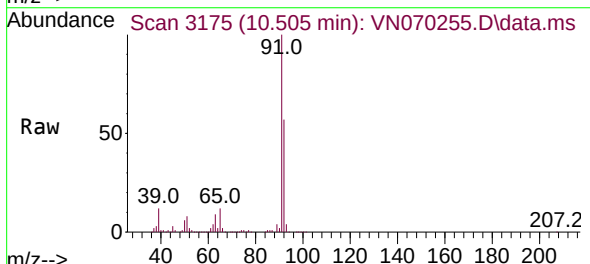
Instrument :
MSVOA_N
ClientSampleId :

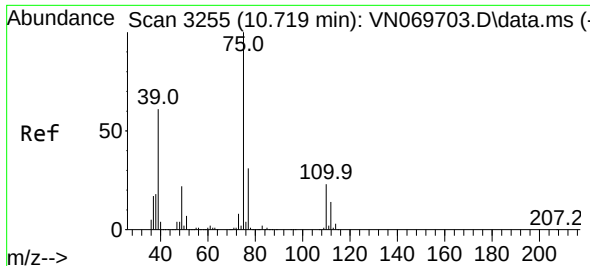
Tgt Ion: 43 Resp: 5443407
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 47.606 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 92 Resp: 1375860
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0

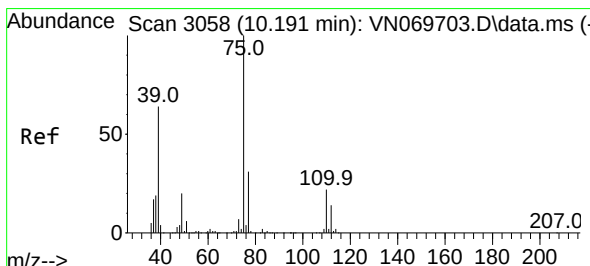
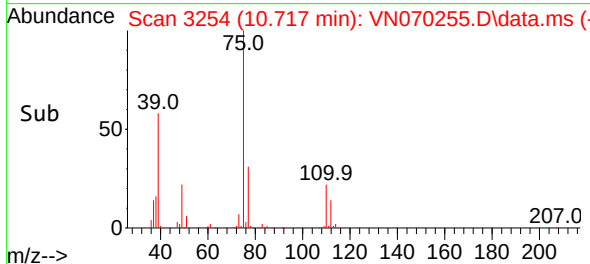
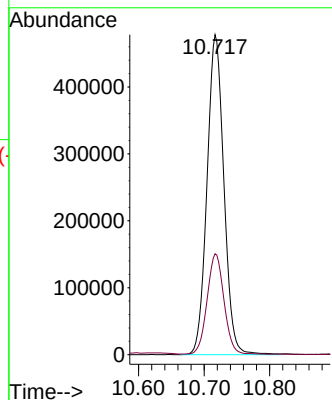
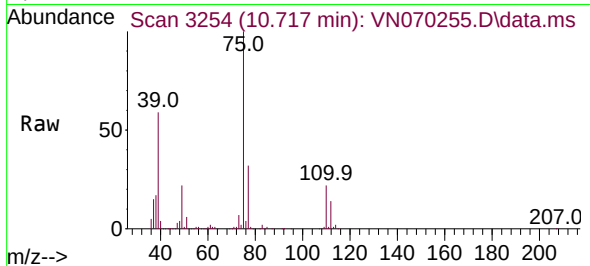




#53
t-1,3-Dichloropropene
Concen: 45.210 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

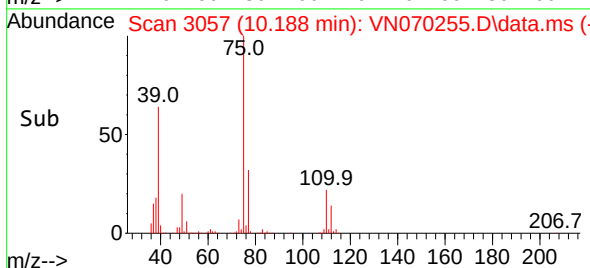
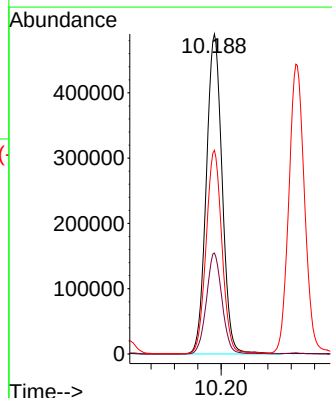
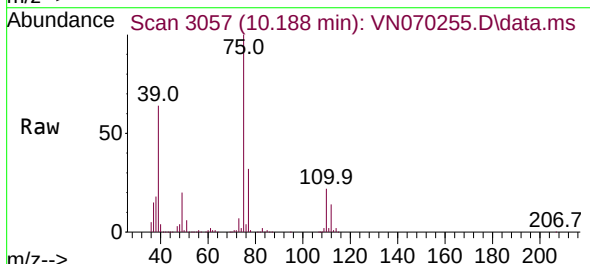
Instrument :
MSVOA_N
ClientSampleId :

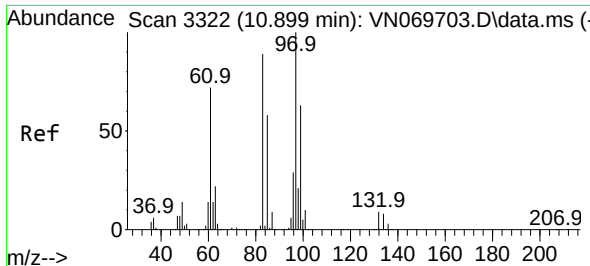
Tgt Ion: 75 Resp: 853082
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 46.464 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

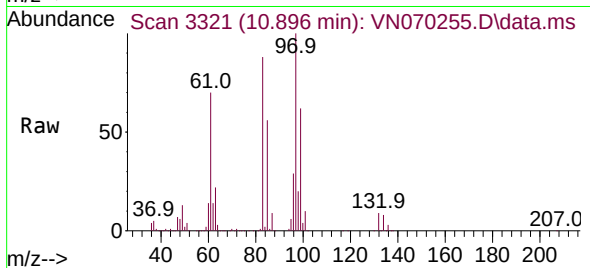
Tgt Ion: 75 Resp: 922996
Ion Ratio Lower Upper
75 100
77 31.5 26.4 39.6
39 63.5 42.5 63.7



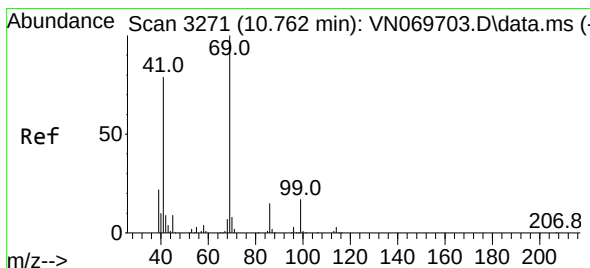
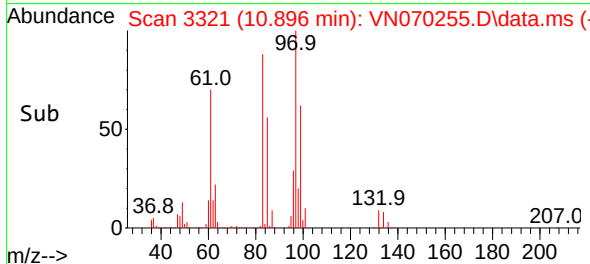
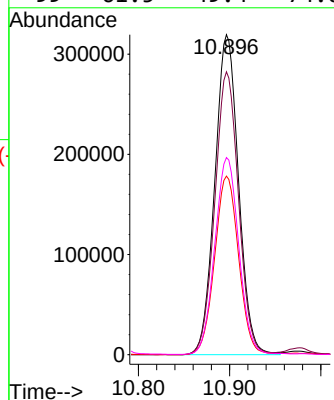


#55
 1,1,2-Trichloroethane
 Concen: 49.582 ug/l
 RT: 10.896 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Instrument :
 MSVOA_N
 ClientSampleId :

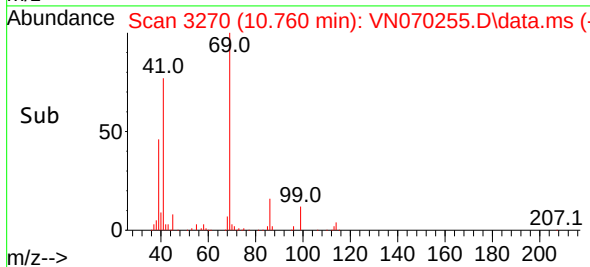
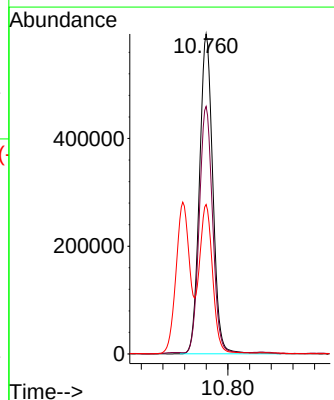
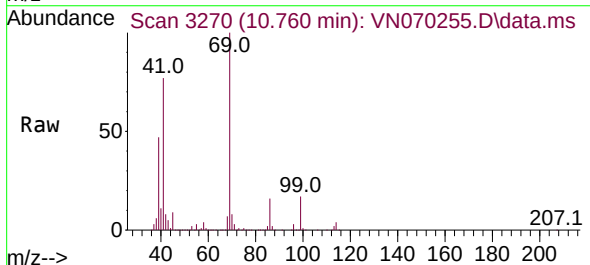


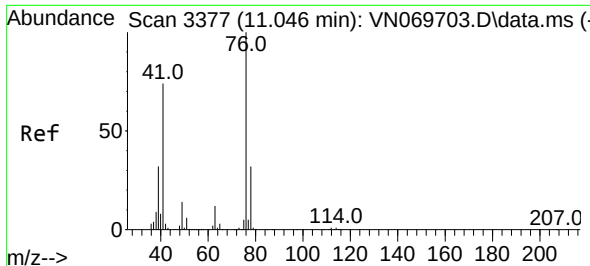
Tgt Ion: 97	Resp: 578173
Ion Ratio	Lower Upper
97 100	
83 88.4	67.8 101.6
85 55.8	45.4 68.2
99 61.5	49.4 74.0



#56
 Ethyl methacrylate
 Concen: 46.315 ug/l
 RT: 10.760 min Scan# 3270
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Tgt Ion: 69		Resp: 1015183	
Ion	Ratio	Lower	Upper
69	100		
41	76.7	51.4	77.0
39	46.2	34.6	52.0

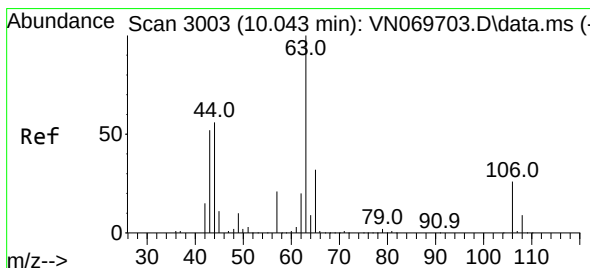
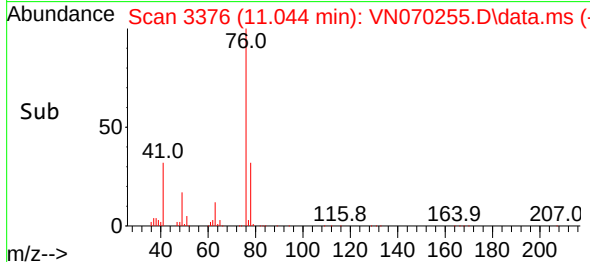
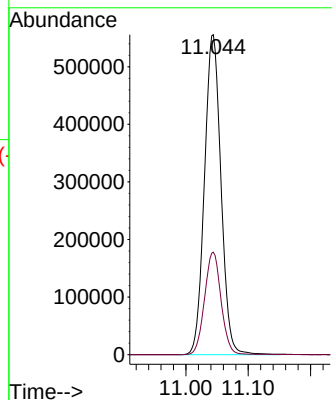
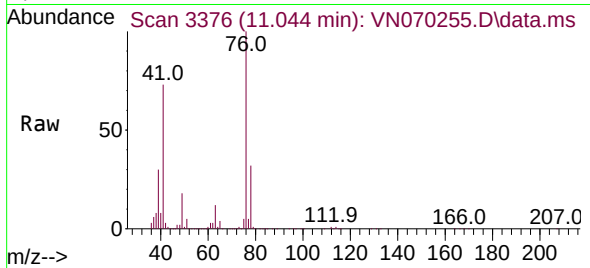




#57
1,3-Dichloropropane
Concen: 49.890 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

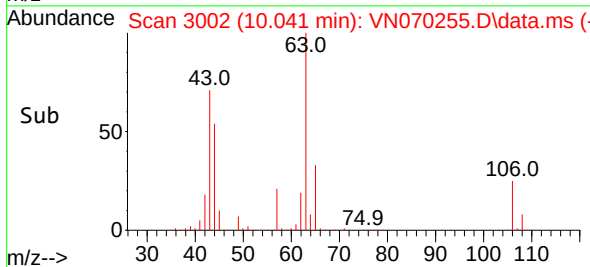
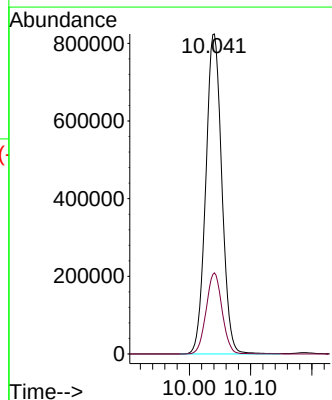
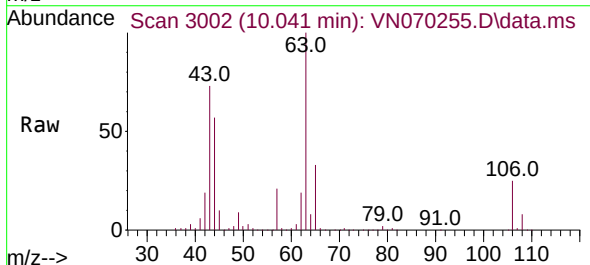
Instrument :
MSVOA_N
ClientSampleId :

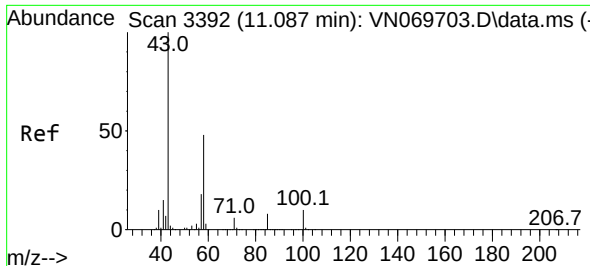
Tgt Ion: 76 Resp: 1024369
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 251.889 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 63 Resp: 1497537
Ion Ratio Lower Upper
63 100
106 25.2 23.9 35.9

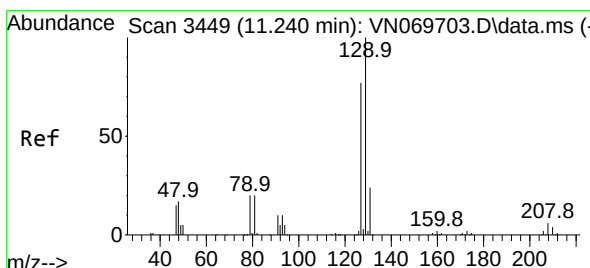
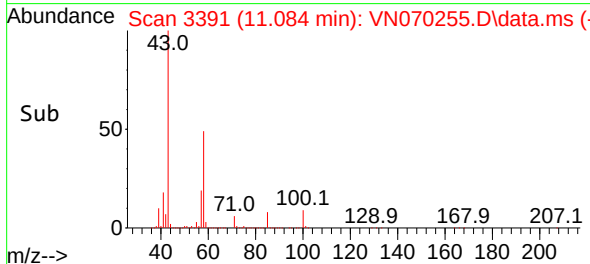
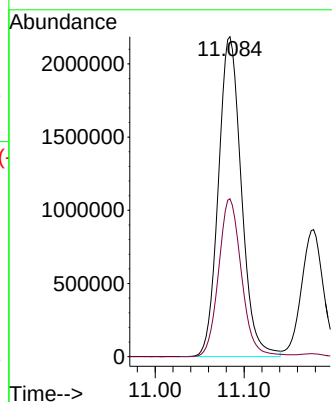
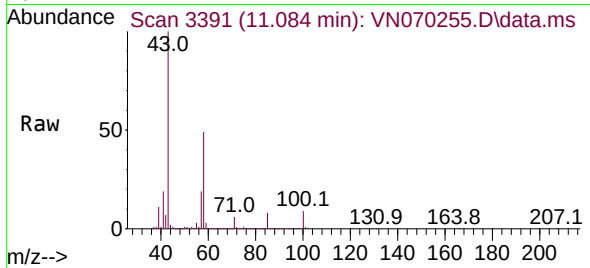




#59
2-Hexanone
Concen: 234.639 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

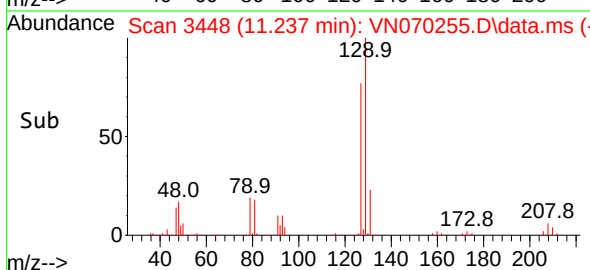
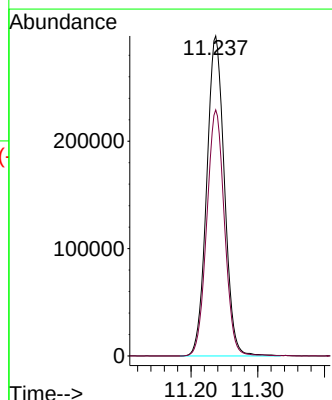
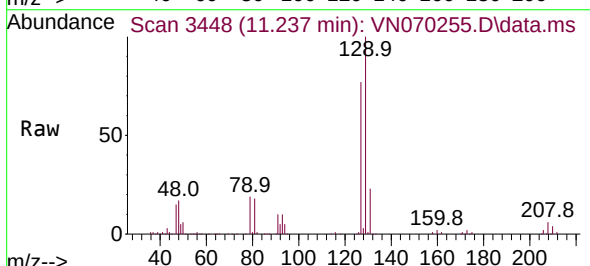
Instrument :
MSVOA_N
ClientSampleId :

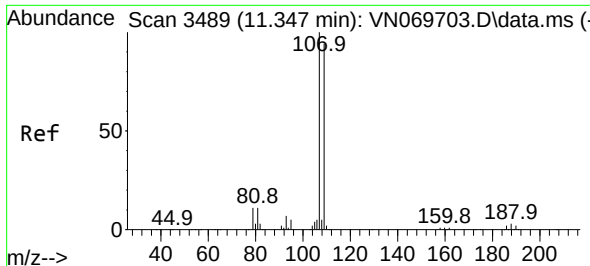
Tgt Ion: 43 Resp: 3927846
Ion Ratio Lower Upper
43 100
58 49.3 26.9 80.7



#60
Dibromochloromethane
Concen: 44.187 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:129 Resp: 548461
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0

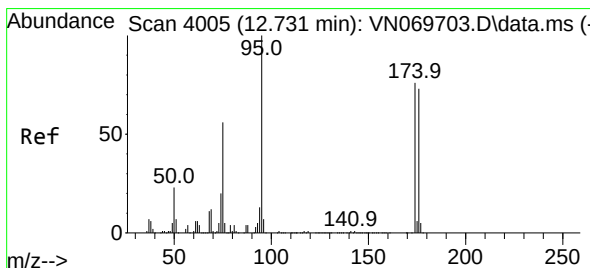
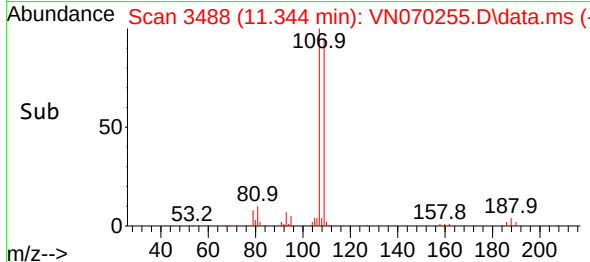
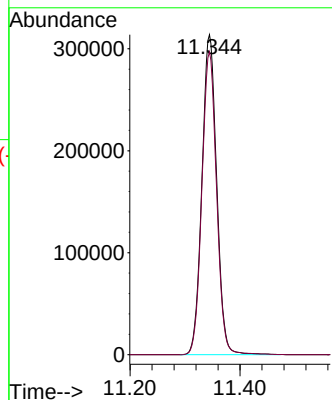
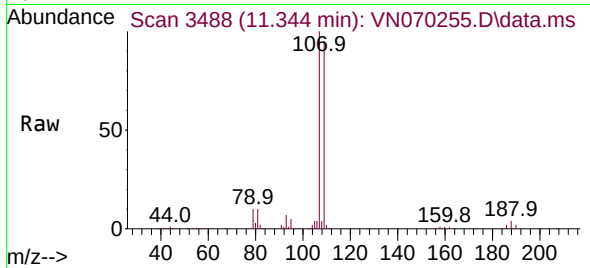




#61
1,2-Dibromoethane
Concen: 48.410 ug/l
RT: 11.344 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

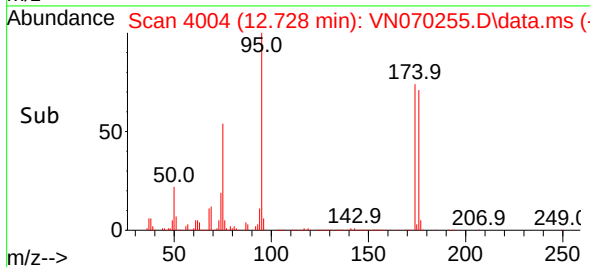
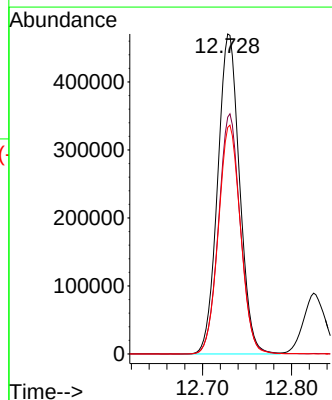
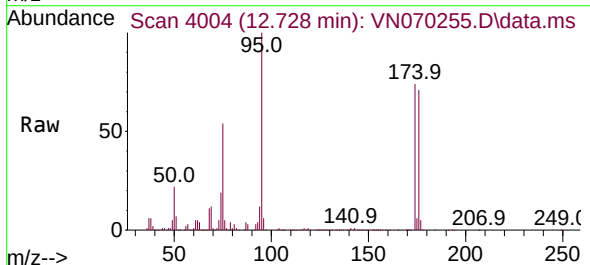
Instrument :
MSVOA_N
ClientSampleId :

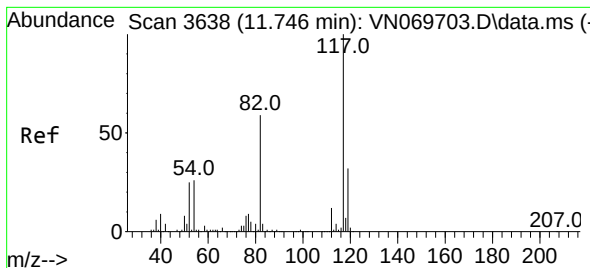
Tgt Ion:107 Resp: 584695
Ion Ratio Lower Upper
107 100
109 94.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.324 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 95 Resp: 805274
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3638

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

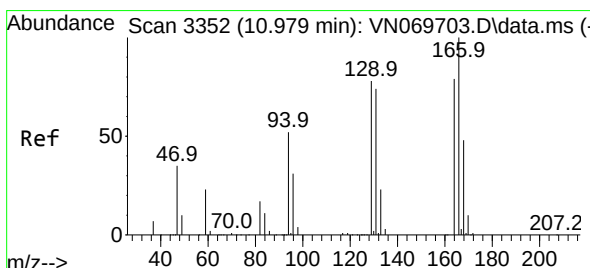
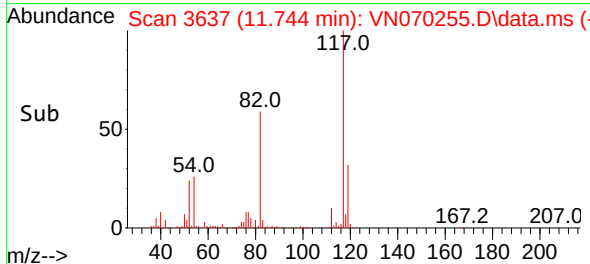
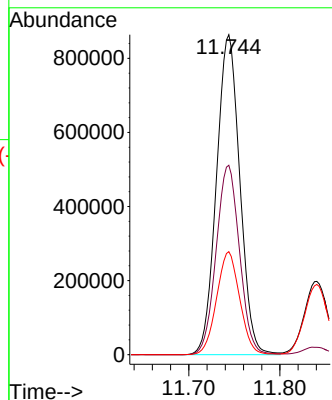
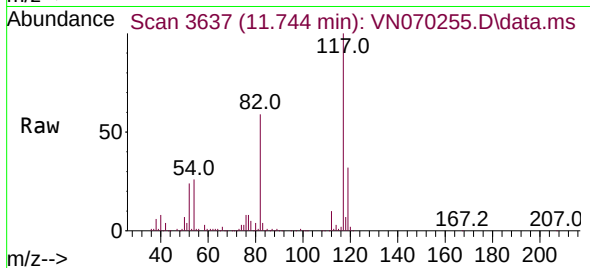
Tgt Ion:117 Resp: 1537189

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 46.051 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Tgt Ion:164 Resp: 480003

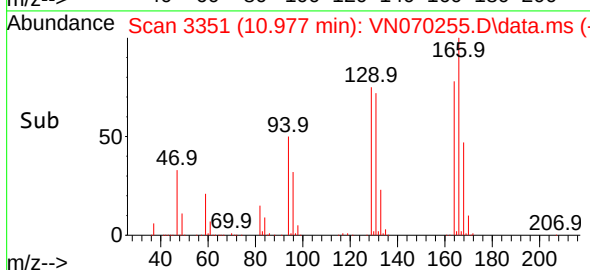
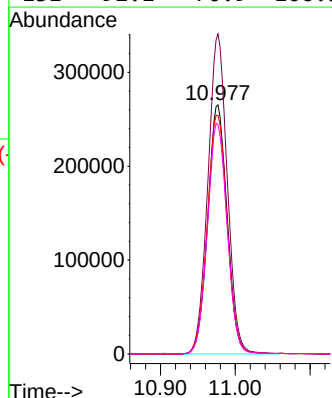
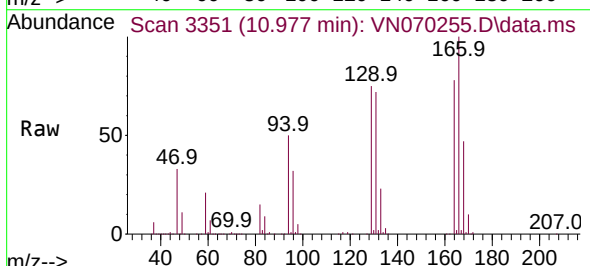
Ion Ratio Lower Upper

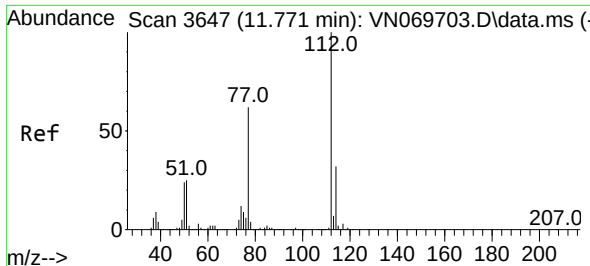
164 100

166 128.4 101.9 152.9

129 95.8 72.0 108.0

131 92.1 70.9 106.3

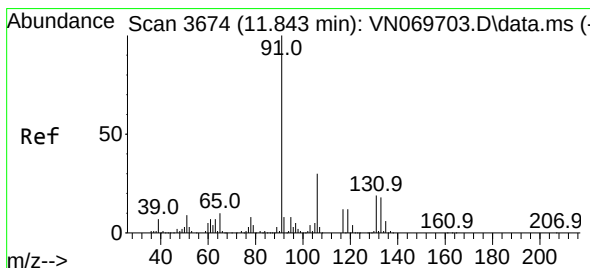
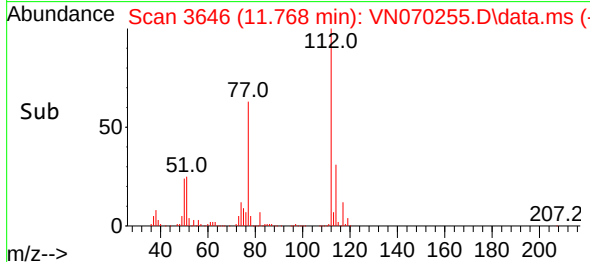
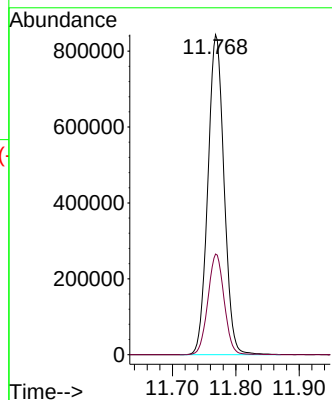
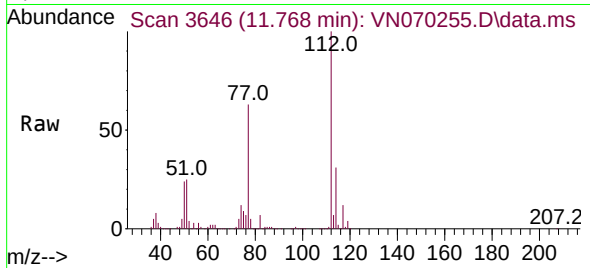




#65
Chlorobenzene
Concen: 47.908 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

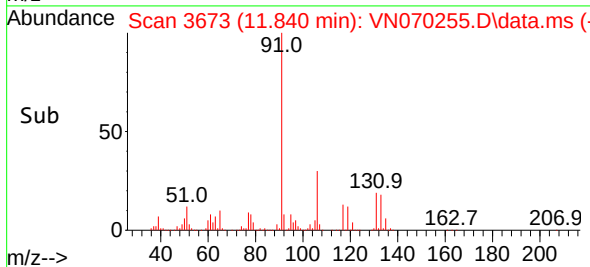
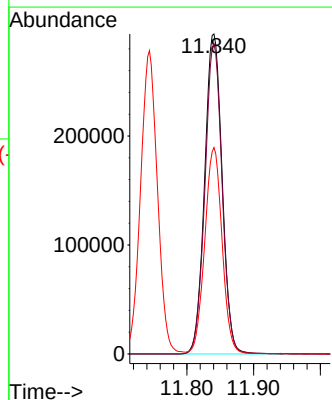
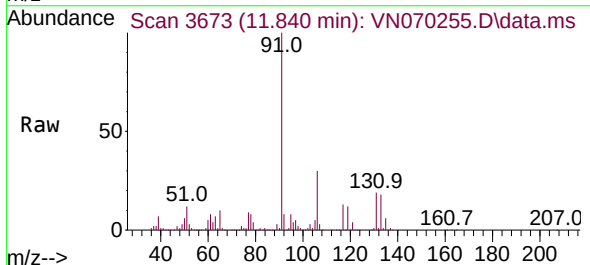
Instrument :
MSVOA_N
ClientSampleId :

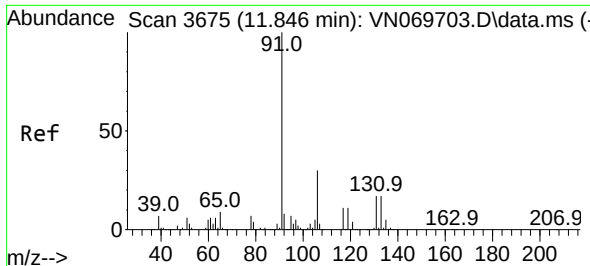
Tgt Ion:112 Resp: 1494004
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.736 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:131 Resp: 534934
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 63.4 32.1 96.5

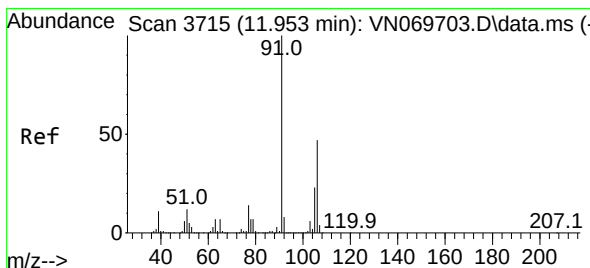
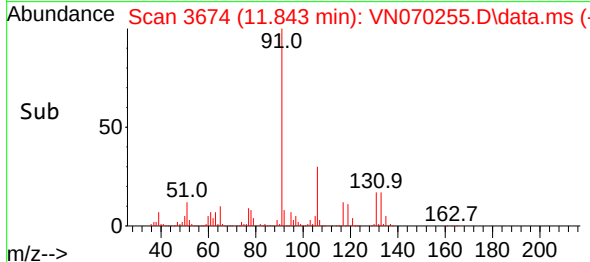
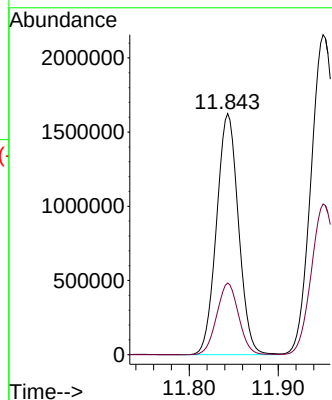
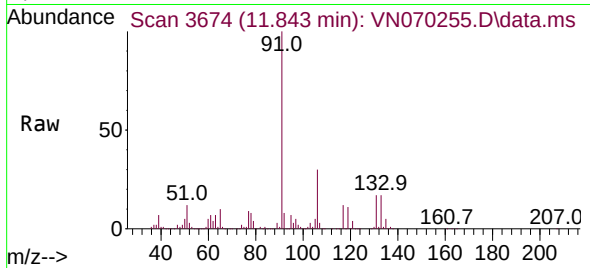




#67
Ethyl Benzene
Concen: 49.127 ug/l
RT: 11.843 min Scan# 30
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

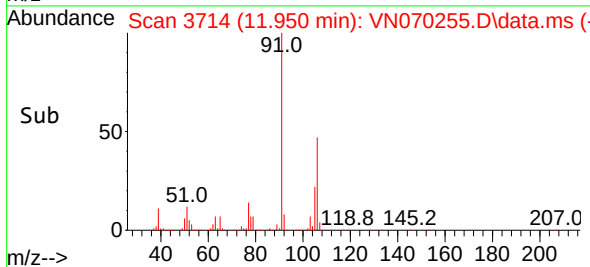
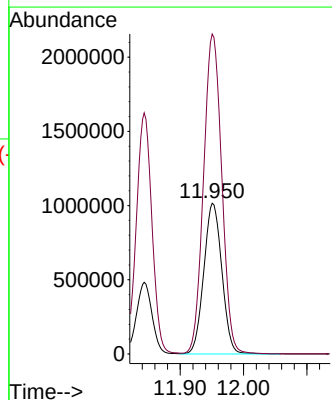
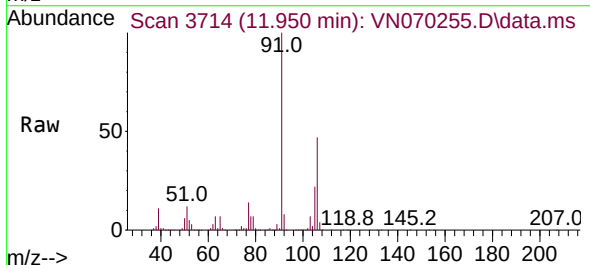
Instrument :
MSVOA_N
ClientSampleId :

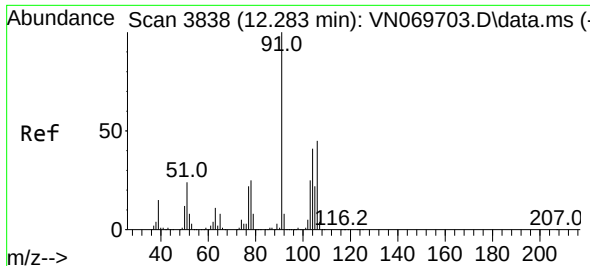
Tgt Ion: 91 Resp: 2782905
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 97.275 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:106 Resp: 2006359
Ion Ratio Lower Upper
106 100
91 214.3 160.6 240.8

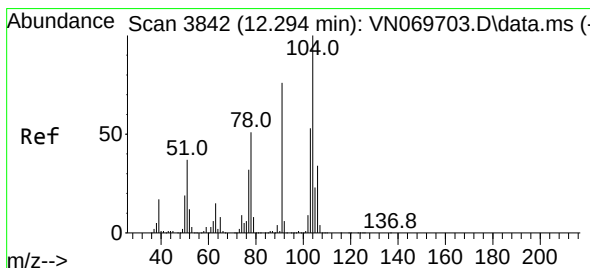
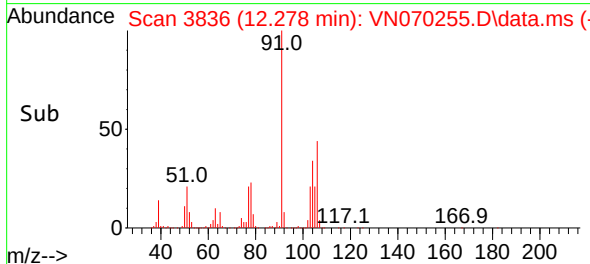
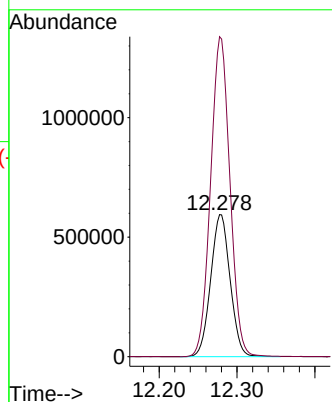
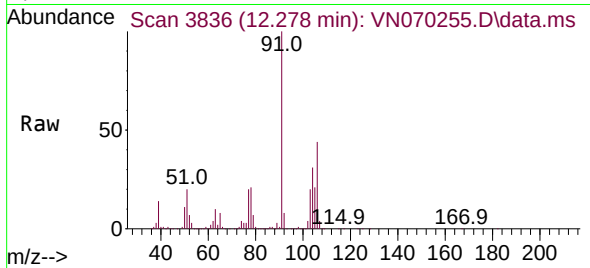




#69
o-Xylene
Concen: 49.509 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

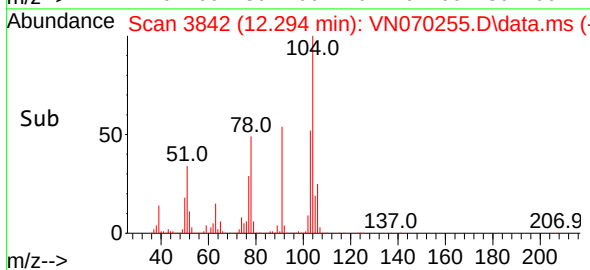
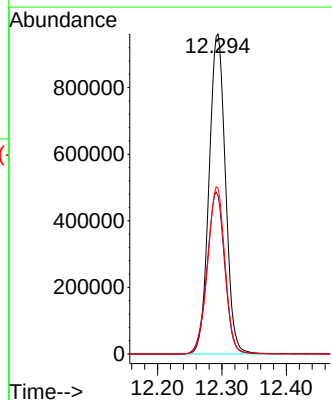
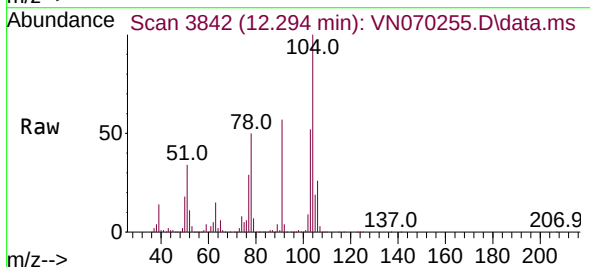
Instrument :
MSVOA_N
ClientSampleId :

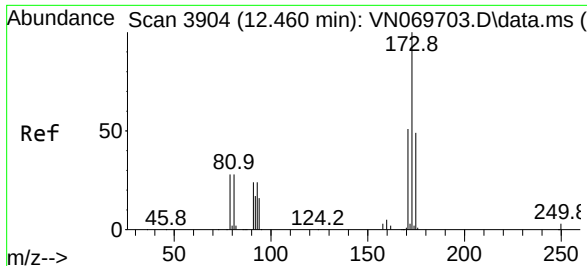
Tgt Ion:106 Resp: 1028577
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3



#70
Styrene
Concen: 51.734 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:104 Resp: 1704308
Ion Ratio Lower Upper
104 100
78 54.3 38.7 58.1
103 55.3 45.0 67.6

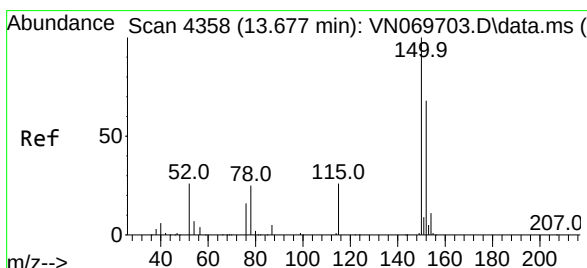
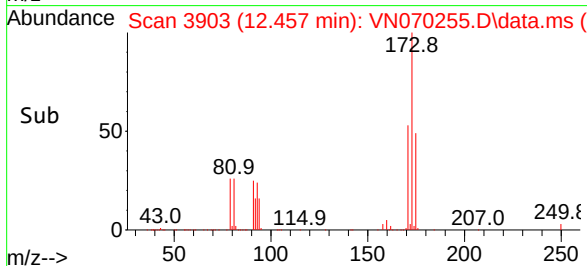
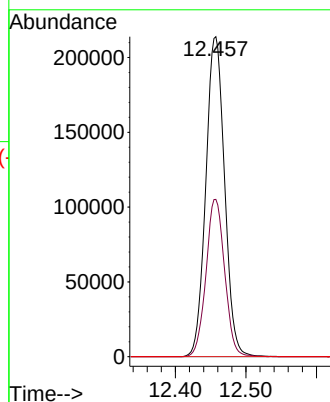
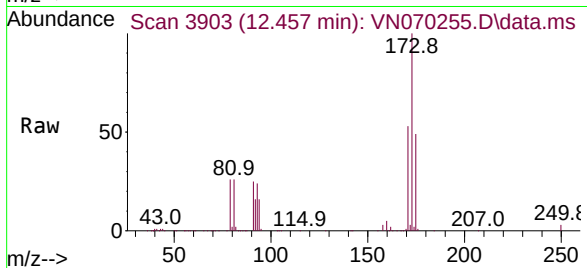




#71
Bromoform
Concen: 42.571 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

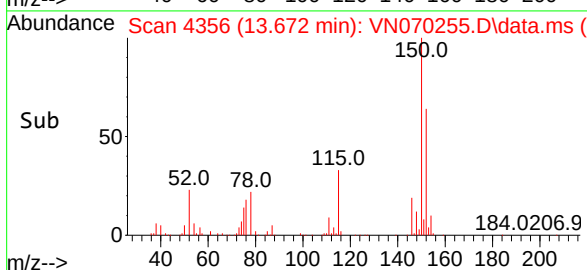
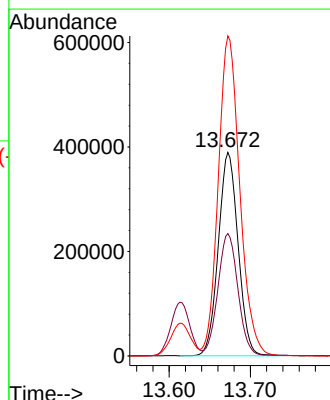
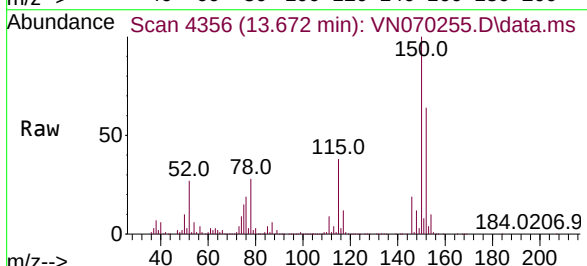
Instrument :
MSVOA_N
ClientSampleId :

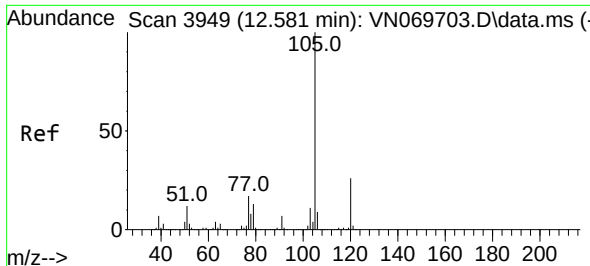
Tgt Ion:173 Resp: 395621
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

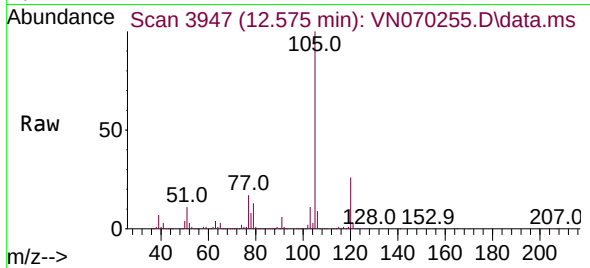
Tgt Ion:152 Resp: 657564
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 171.2 0.0 344.4



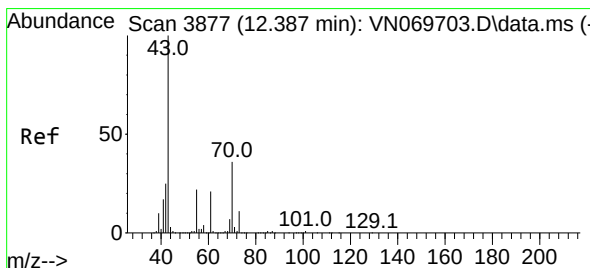
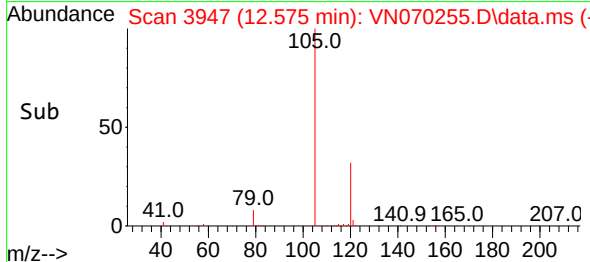
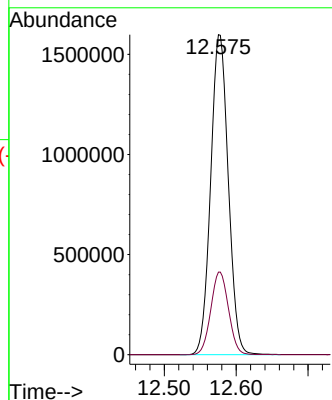


#73
Isopropylbenzene
Concen: 46.510 ug/l
RT: 12.575 min Scan# 3949
Delta R.T. -0.005 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Instrument :
MSVOA_N
ClientSampleId :

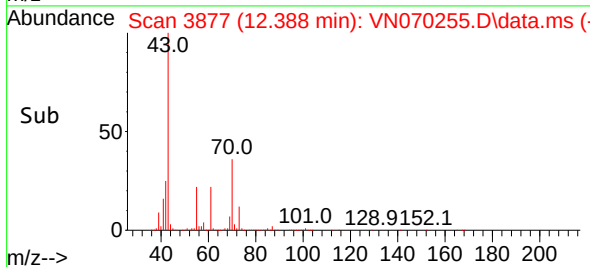
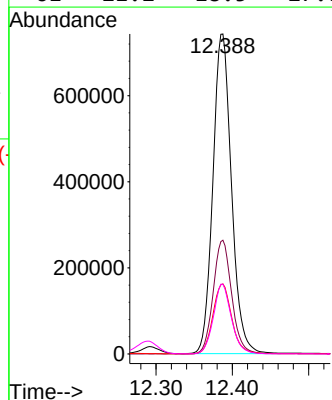
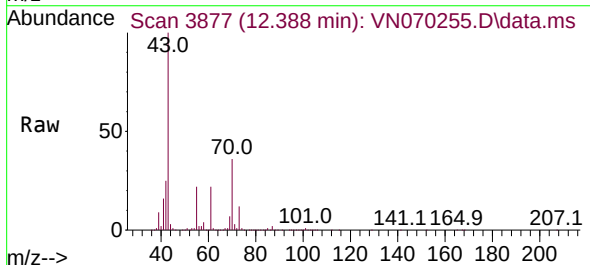


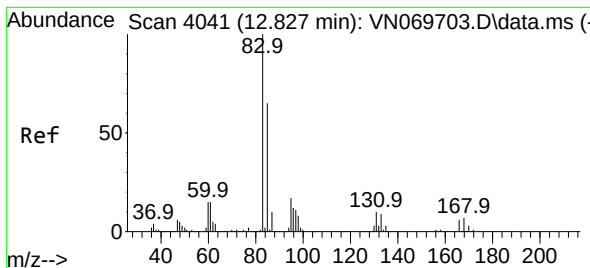
Tgt Ion:105 Resp: 2721064
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 48.586 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 43 Resp: 1257084
Ion Ratio Lower Upper
43 100
70 35.4 33.4 50.0
55 22.1 19.3 28.9
61 21.2 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 45.115 ug/l

RT: 12.825 min Scan# 4041

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

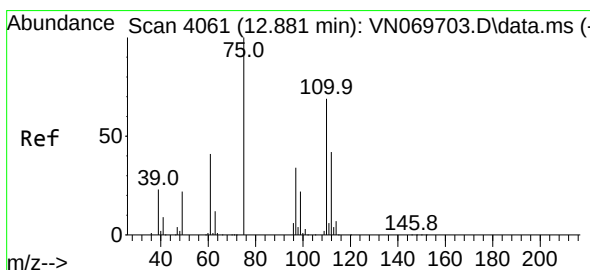
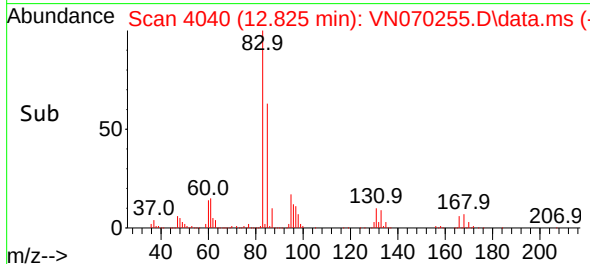
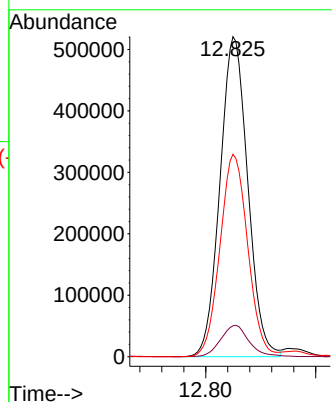
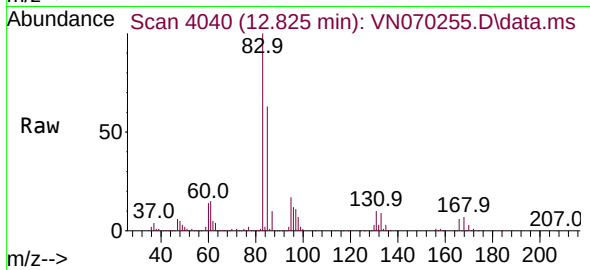
Tgt Ion: 83 Resp: 912730

Ion Ratio Lower Upper

83 100

131 10.1 5.5 16.5

85 63.2 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 60.095 ug/l

RT: 12.878 min Scan# 4060

Delta R.T. -0.002 min

Lab File: VN070255.D

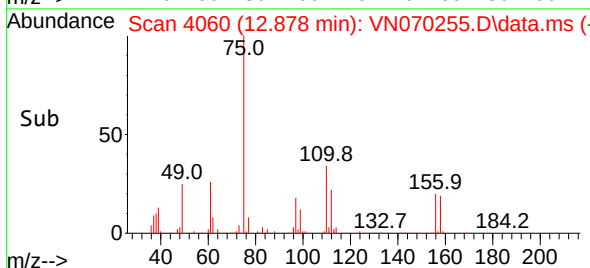
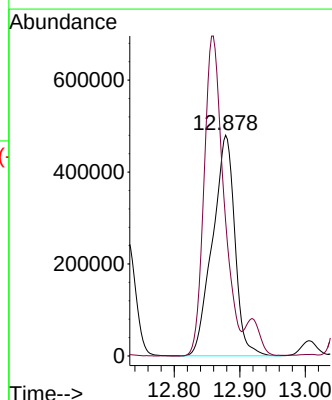
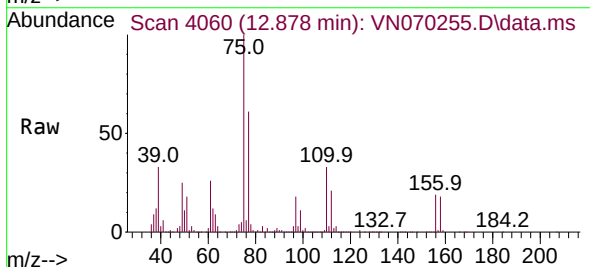
Acq: 20 Dec 2021 21:24

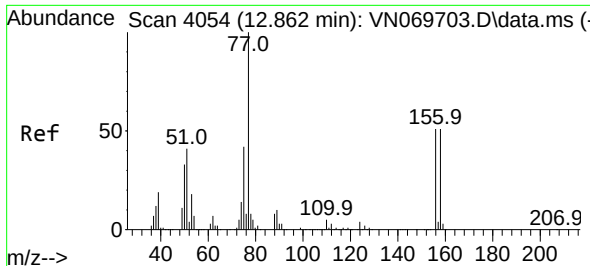
Tgt Ion: 75 Resp: 1133241

Ion Ratio Lower Upper

75 100

77 127.6 82.6 247.8

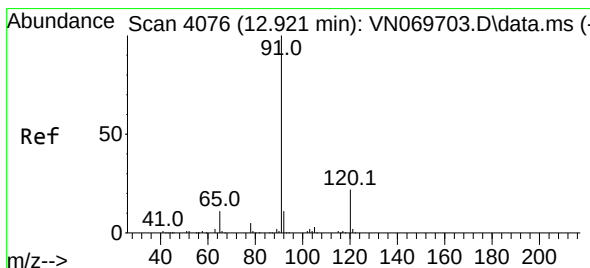
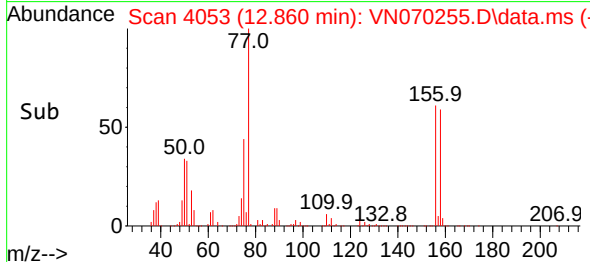
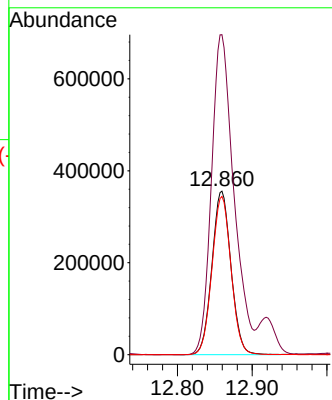
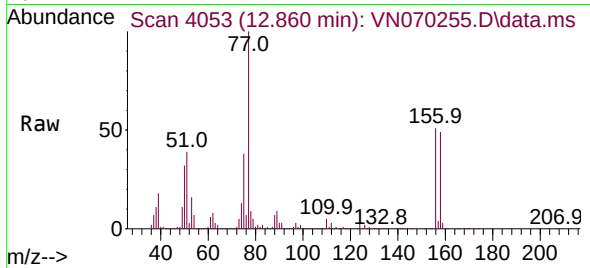




#77
Bromobenzene
Concen: 45.860 ug/l
RT: 12.860 min Scan# 4054
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

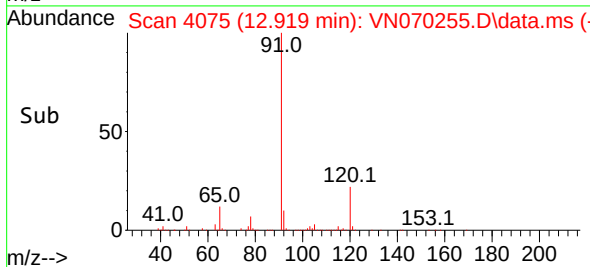
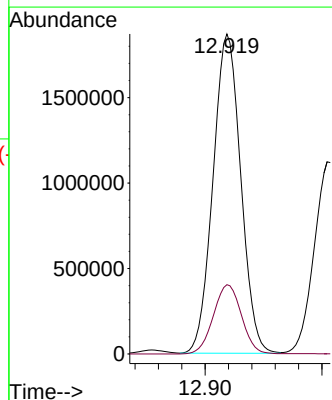
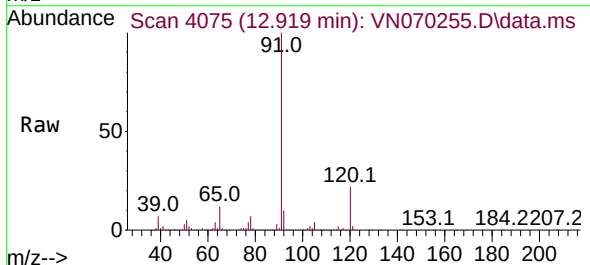
Instrument :
MSVOA_N
ClientSampleId :

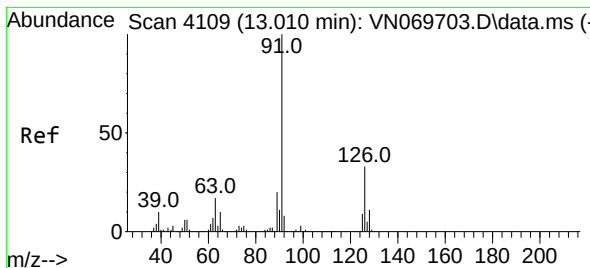
Tgt Ion:156 Resp: 630201
Ion Ratio Lower Upper
156 100
77 229.4 90.6 271.8
158 96.5 48.9 146.7



#78
n-propylbenzene
Concen: 47.283 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 91 Resp: 3078263
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





#79

2-Chlorotoluene

Concen: 46.902 ug/l

RT: 13.004 min Scan# 4109

Delta R.T. -0.005 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

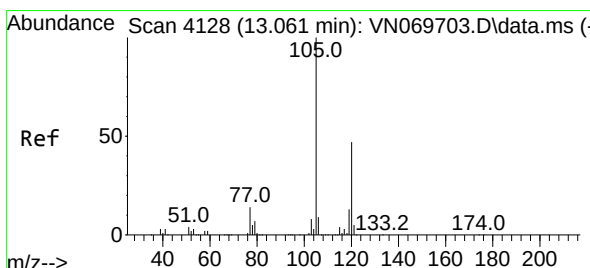
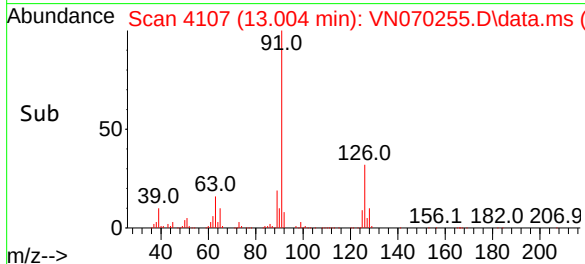
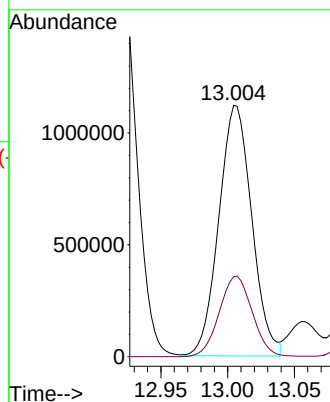
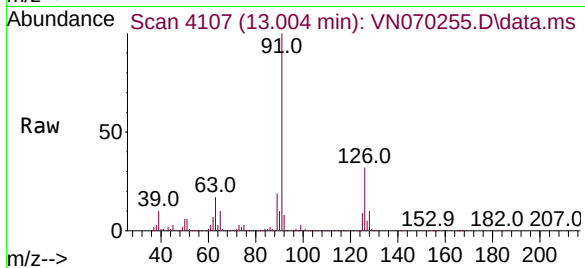
ClientSampleId :

Tgt Ion: 91 Resp: 1929373

Ion Ratio Lower Upper

91 100

126 32.2 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 47.522 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. -0.002 min

Lab File: VN070255.D

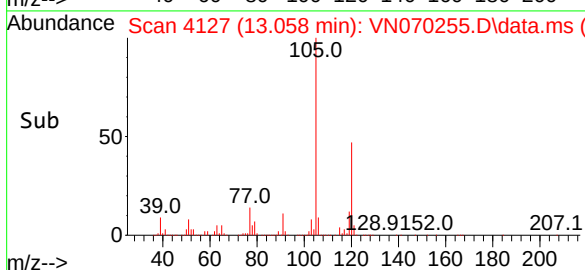
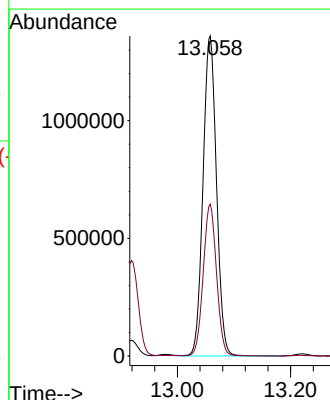
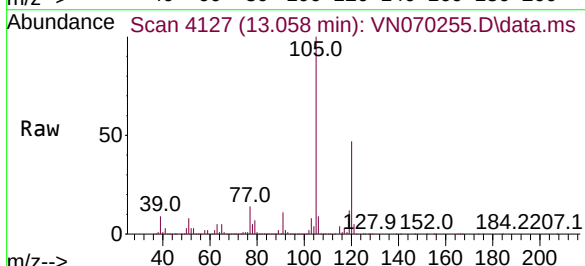
Acq: 20 Dec 2021 21:24

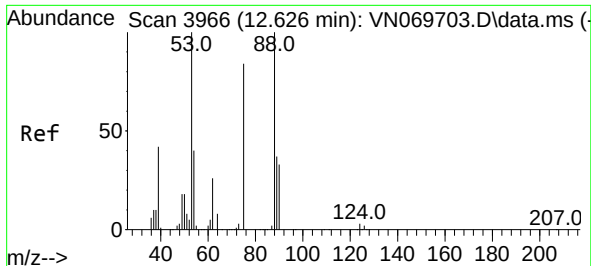
Tgt Ion:105 Resp: 2237766

Ion Ratio Lower Upper

105 100

120 46.8 24.6 73.6

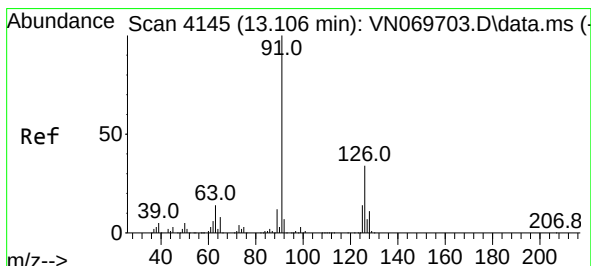
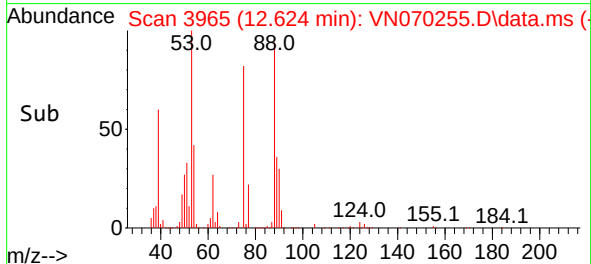
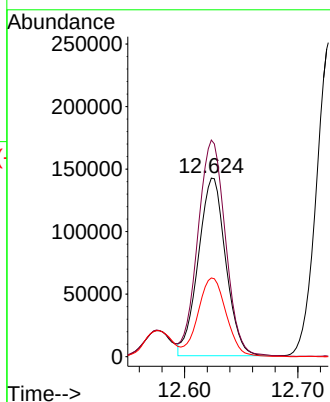
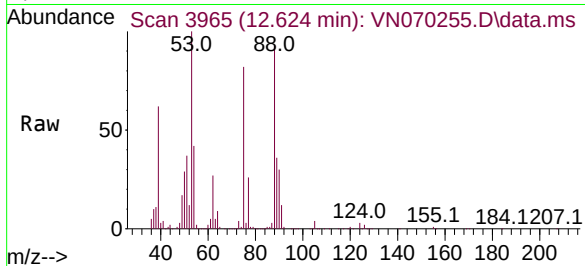




#81
trans-1,4-Dichloro-2-butene
Concen: 42.210 ug/l
RT: 12.624 min Scan# 3966
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

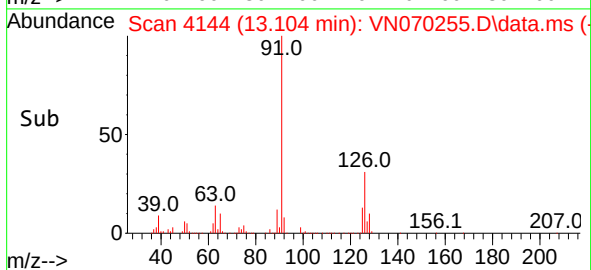
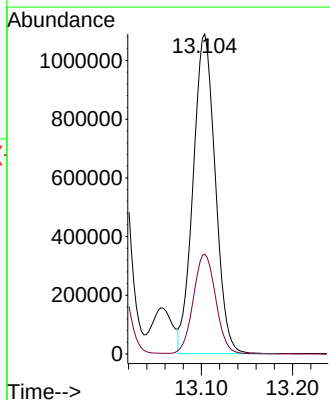
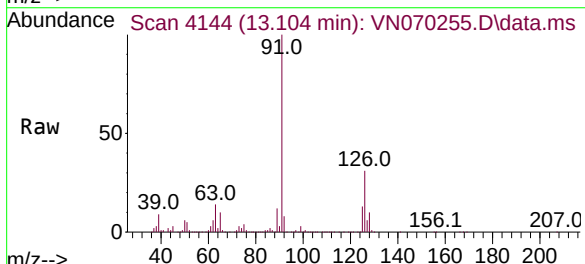
Instrument :
MSVOA_N
ClientSampleId :

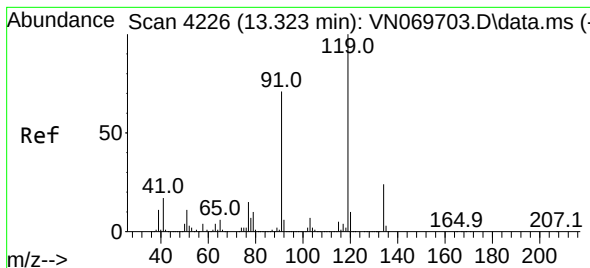
Tgt Ion: 75 Resp: 239236
Ion Ratio Lower Upper
75 100
53 123.2 90.5 135.7
89 45.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 47.479 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

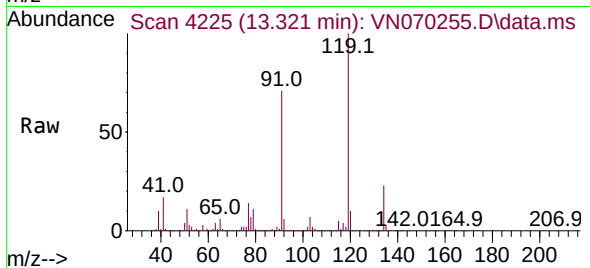
Tgt Ion: 91 Resp: 1836798
Ion Ratio Lower Upper
91 100
126 31.7 18.2 54.6





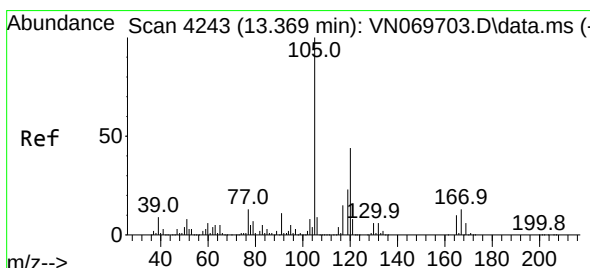
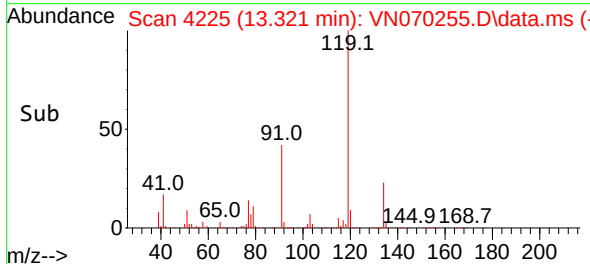
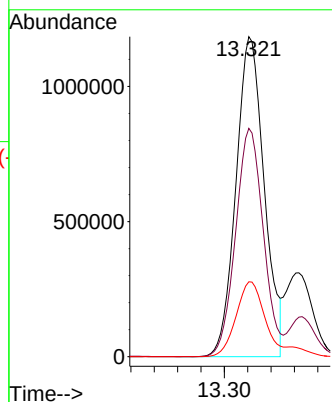
#83
 tert-Butylbenzene
 Concen: 47.661 ug/l
 RT: 13.321 min Scan# 41
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 1987286

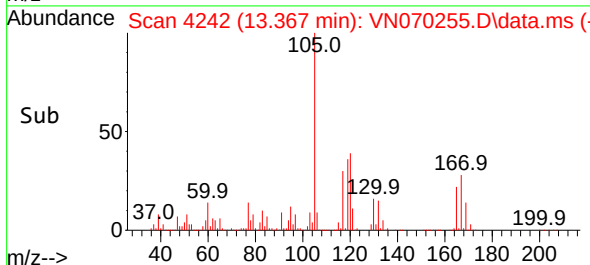
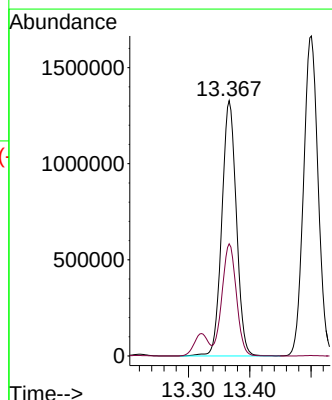
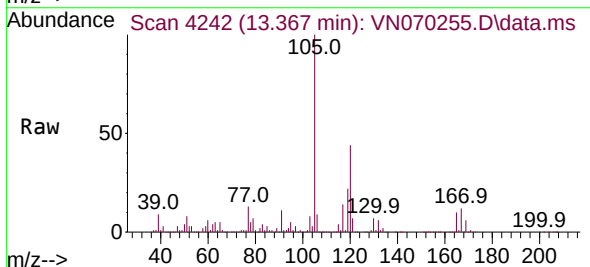
Ion	Ratio	Lower	Upper
119	100		
91	70.4	31.5	94.5
134	26.1	12.4	37.4

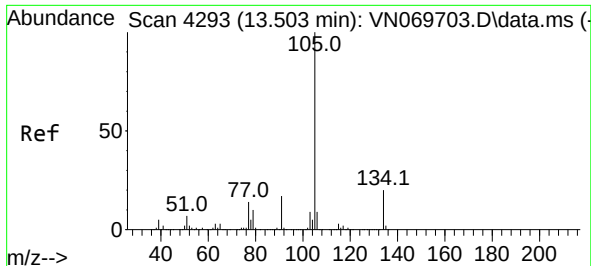


#84
 1,2,4-Trimethylbenzene
 Concen: 48.703 ug/l
 RT: 13.367 min Scan# 4242
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Tgt Ion:105 Resp: 2184120

Ion	Ratio	Lower	Upper
105	100		
120	43.8	22.8	68.4

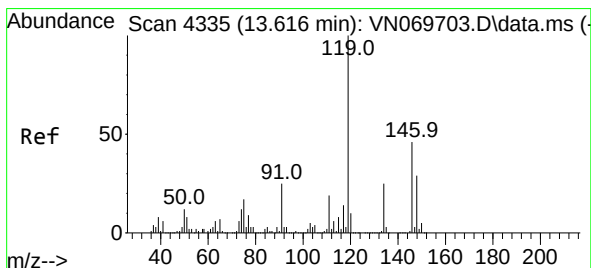
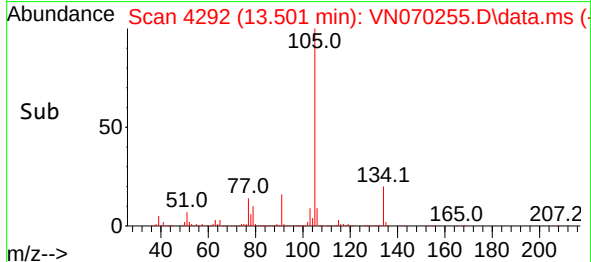
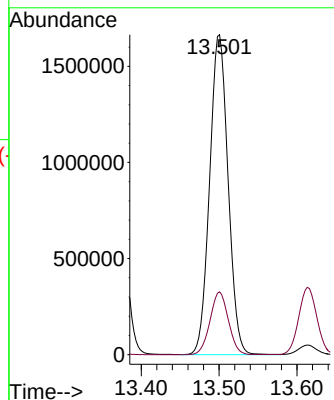
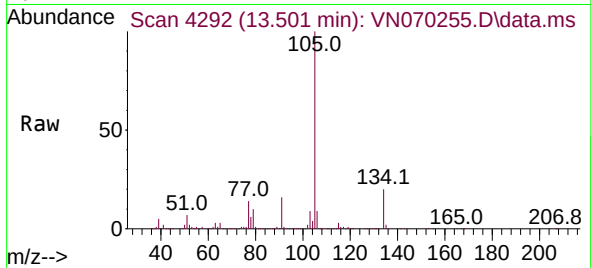




#85
 sec-Butylbenzene
 Concen: 48.398 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

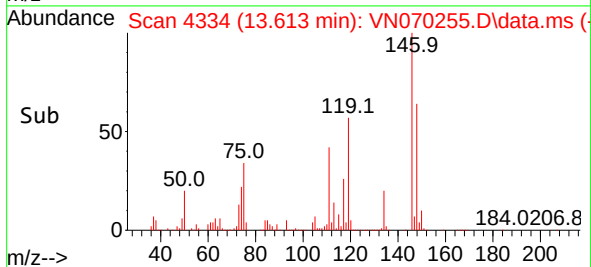
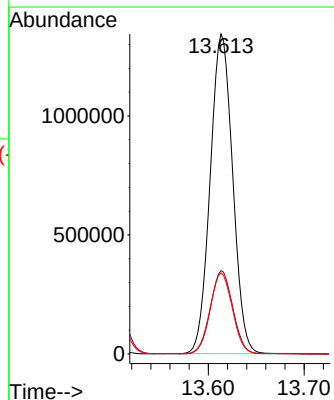
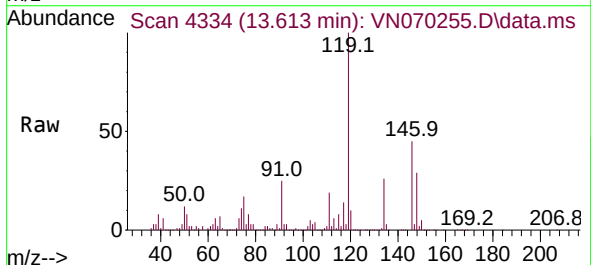
Instrument :
 MSVOA_N
 ClientSampleId :

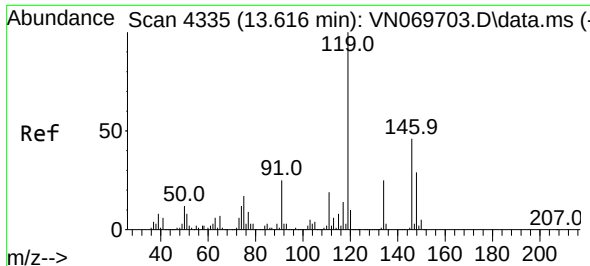
Tgt Ion:105 Resp: 2737243
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.392 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.002 min
 Lab File: VN070255.D
 Acq: 20 Dec 2021 21:24

Tgt Ion:119 Resp: 2183560
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 25.1 11.4 34.1

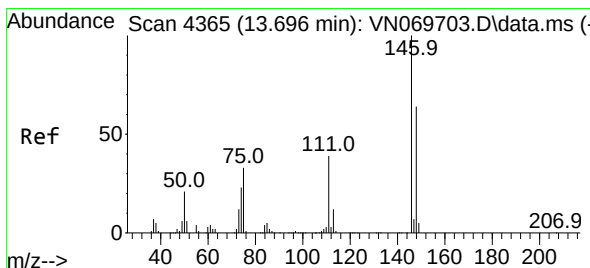
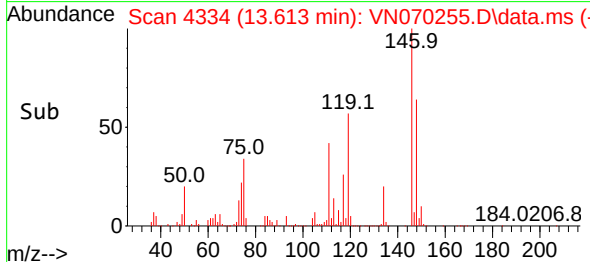
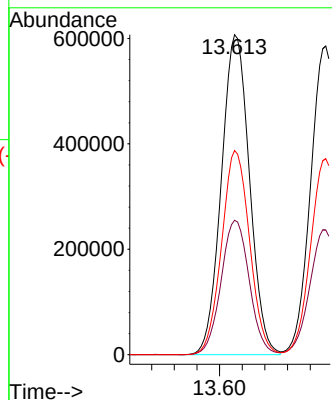
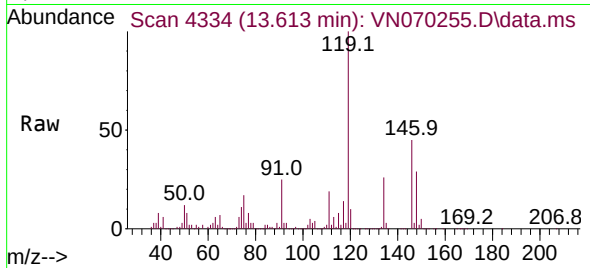




#87
1,3-Dichlorobenzene
Concen: 46.343 ug/l
RT: 13.613 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

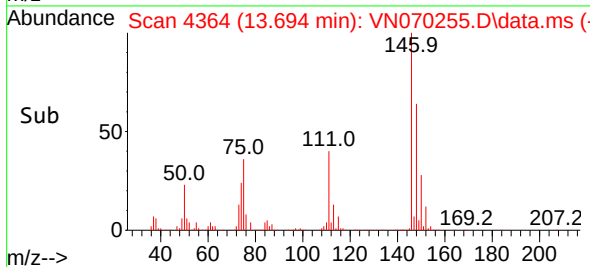
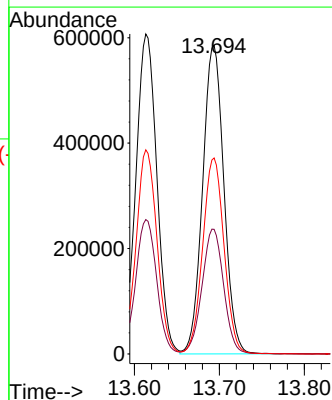
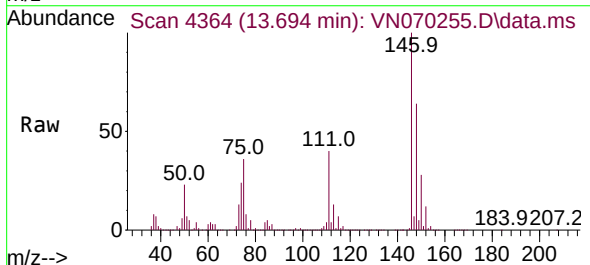
Instrument :
MSVOA_N
ClientSampleId :

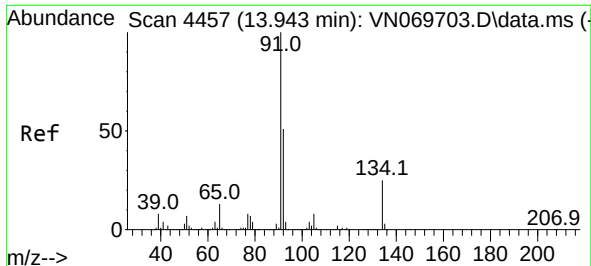
Tgt Ion:146 Resp: 1046238
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.883 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion:146 Resp: 1017950
Ion Ratio Lower Upper
146 100
111 40.9 18.3 54.8
148 64.0 31.8 95.4

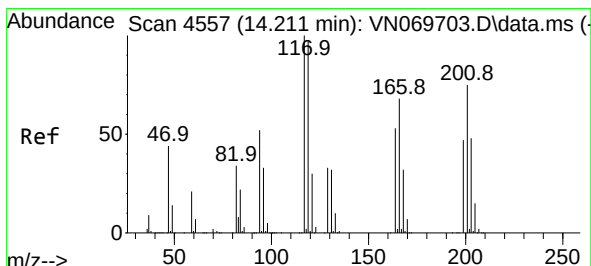
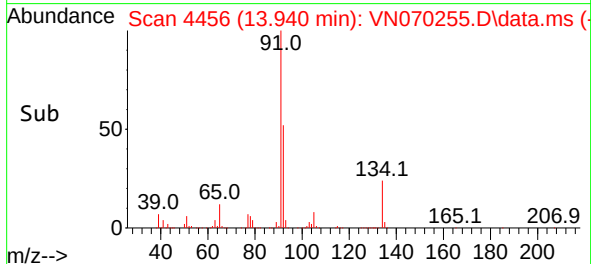
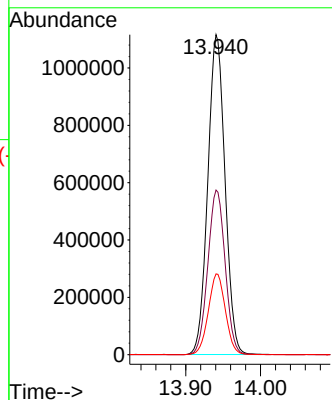
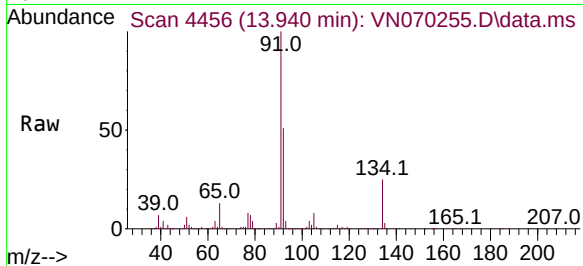




#89
n-Butylbenzene
Concen: 49.793 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

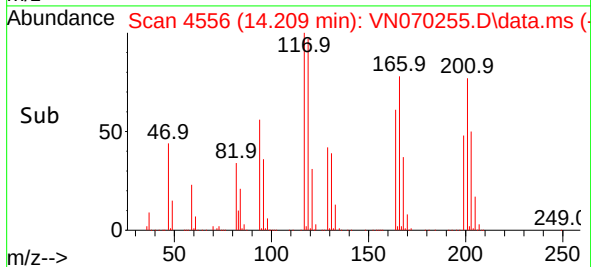
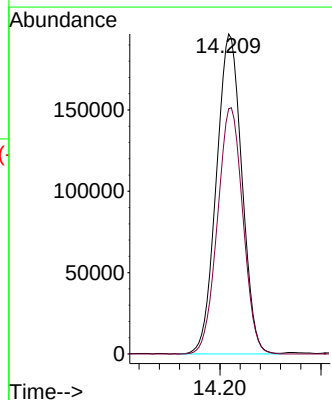
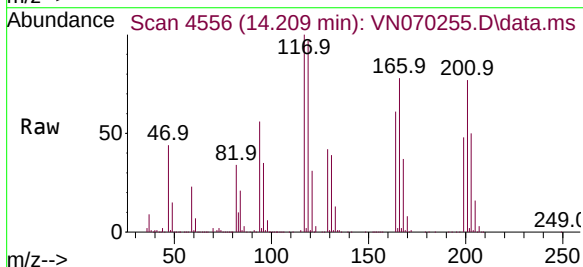
Instrument :
MSVOA_N
ClientSampleId :

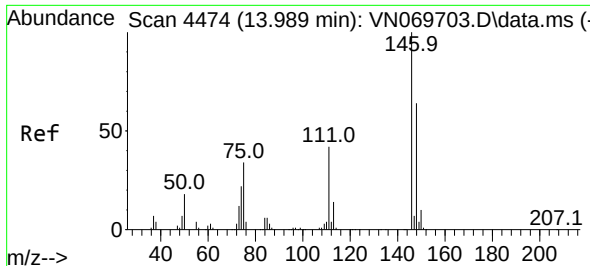
Tgt Ion: 91 Resp: 1785646
Ion Ratio Lower Upper
91 100
92 51.8 25.4 76.0
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 44.330 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

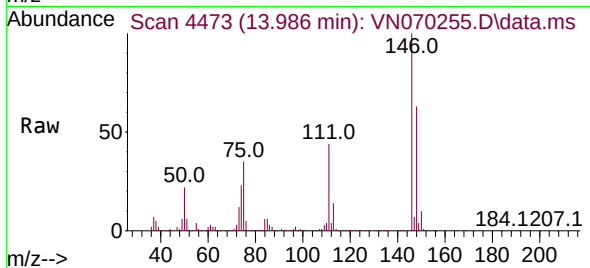
Tgt Ion: 117 Resp: 344077
Ion Ratio Lower Upper
117 100
201 76.8 43.9 131.6



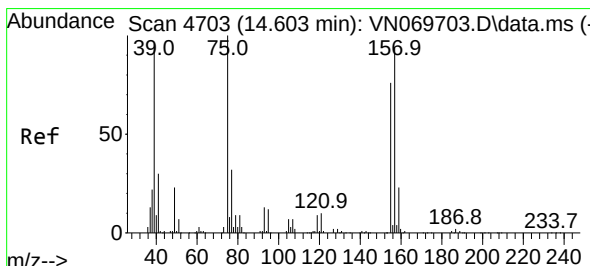
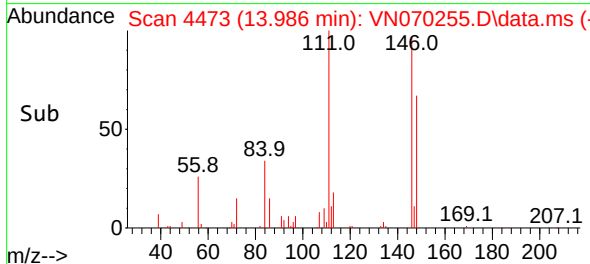
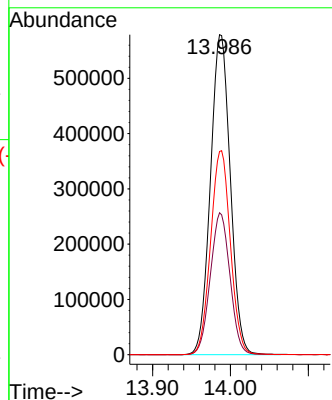


#91
1,2-Dichlorobenzene
Concen: 46.628 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Instrument :
MSVOA_N
ClientSampleId :

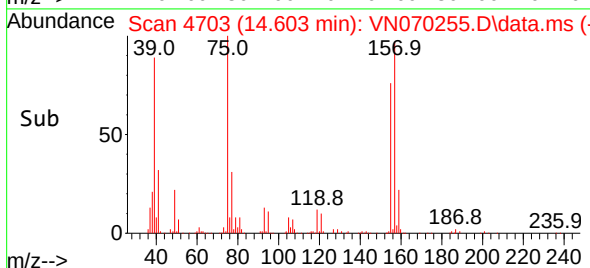
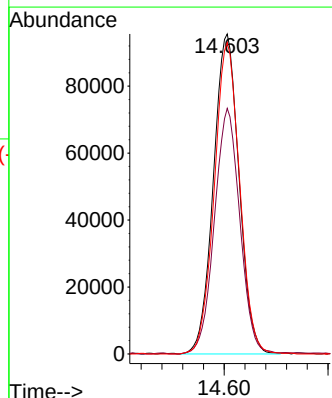
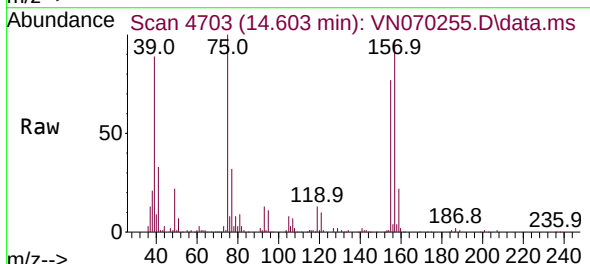


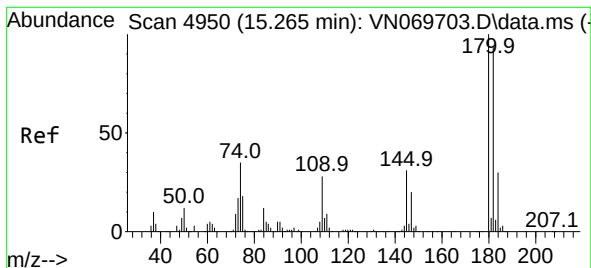
Tgt Ion:146 Resp: 1025673
Ion Ratio Lower Upper
146 100
111 43.9 19.1 57.3
148 63.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.836 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070255.D
Acq: 20 Dec 2021 21:24

Tgt Ion: 75 Resp: 163909
Ion Ratio Lower Upper
75 100
155 76.2 46.9 140.7
157 96.2 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 48.500 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

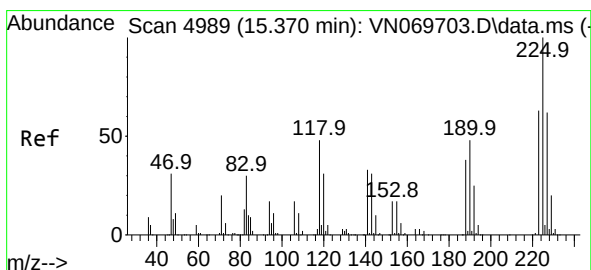
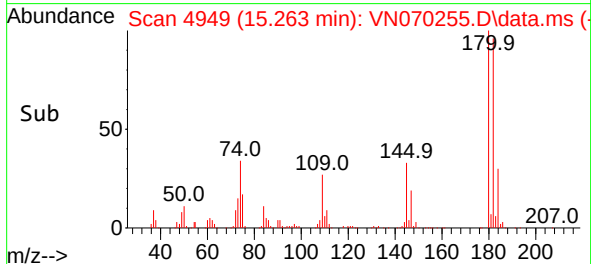
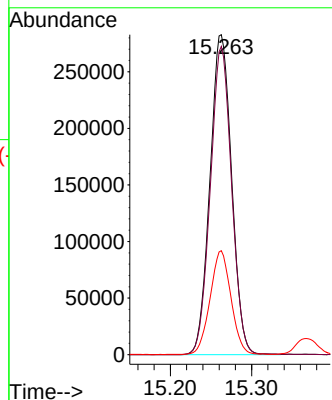
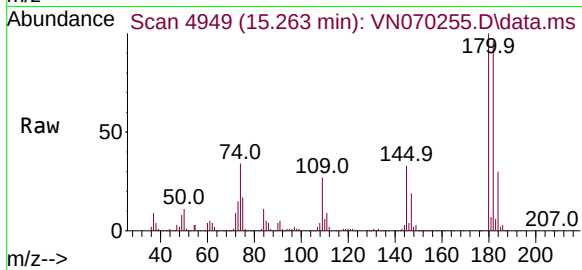
Tgt Ion:180 Resp: 522255

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.9

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.971 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

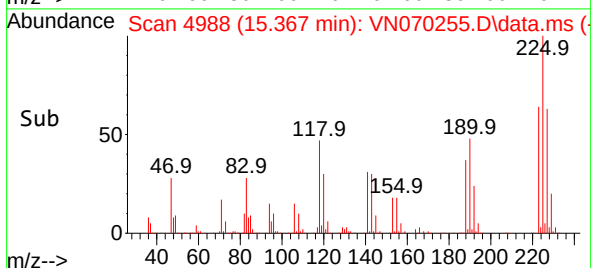
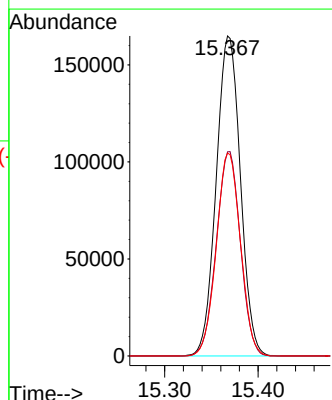
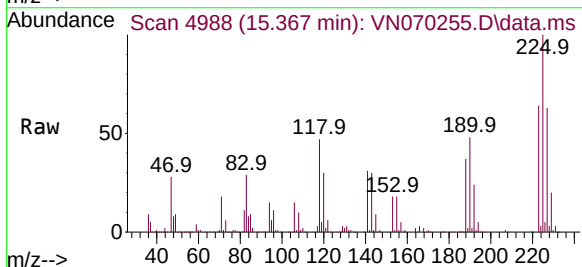
Tgt Ion:225 Resp: 297140

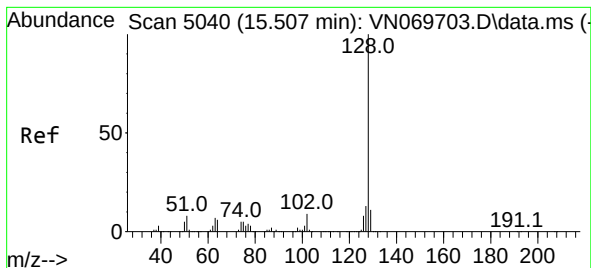
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.7

227 63.2 32.1 96.3





#95

Naphthalene

Concen: 48.331 ug/l

RT: 15.504 min Scan# 5040

Delta R.T. -0.003 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Instrument :

MSVOA_N

ClientSampleId :

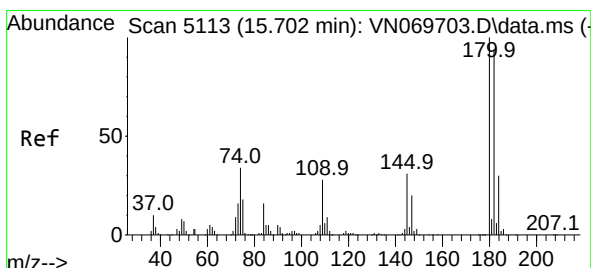
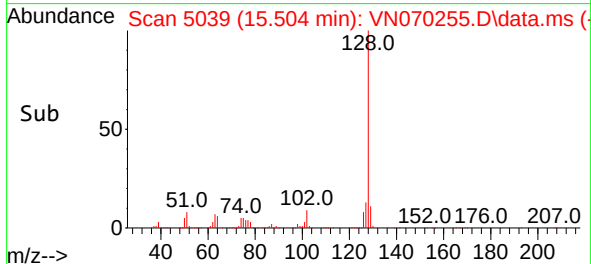
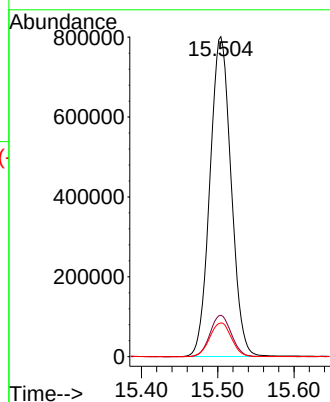
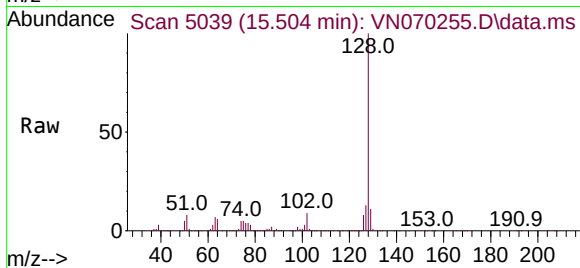
Tgt Ion:128 Resp: 1548472

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 48.527 ug/l

RT: 15.700 min Scan# 5112

Delta R.T. -0.002 min

Lab File: VN070255.D

Acq: 20 Dec 2021 21:24

Tgt Ion:180 Resp: 509434

Ion Ratio Lower Upper

180 100

182 94.3 47.4 142.2

145 32.8 15.0 45.1

