

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070947.D
 Acq On : 15 Feb 2022 12:59
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 16 08:27:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	769401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1198171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1083634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	455054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	46405	5.280	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.560%#
35) Dibromofluoromethane	8.010	113	35584	4.993	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	9.980%#
50) Toluene-d8	10.433	98	146948	5.134	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.260%#
62) 4-Bromofluorobenzene	12.721	95	49718	4.860	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	9.720%#

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	40590	5.079	ug/l	97
3) Chloromethane	2.299	50	53034	5.280	ug/l	98
4) Vinyl Chloride	2.446	62	50110	4.984	ug/l	97
5) Bromomethane	2.840	94	32863	5.753	ug/l	92
6) Chloroethane	3.010	64	36691	5.562	ug/l	97
7) Trichlorofluoromethane	3.375	101	63544	5.043	ug/l	96
8) Diethyl Ether	3.816	74	28550	5.212	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	39911	5.162	ug/l	95
10) Methyl Iodide	4.416	142	49321	4.606	ug/l	97
11) Tert butyl alcohol	5.369	59	35801	22.351	ug/l #	92
12) 1,1-Dichloroethene	4.169	96	38357	5.092	ug/l	90
13) Acrolein	4.034	56	48500	33.886	ug/l	98
14) Allyl chloride	4.840	41	66507	4.630	ug/l	88
15) Acrylonitrile	5.545	53	112032	23.746	ug/l	97
16) Acetone	4.281	43	117776	24.332	ug/l	94
17) Carbon Disulfide	4.522	76	108533	5.025	ug/l	100
18) Methyl Acetate	4.845	43	61650	5.278	ug/l	97
19) Methyl tert-butyl Ether	5.604	73	127835	4.838	ug/l	96
20) Methylene Chloride	5.093	84	45923	5.220	ug/l	96
21) trans-1,2-Dichloroethene	5.587	96	41967	5.191	ug/l	98
22) Diisopropyl ether	6.492	45	136926	4.970	ug/l	91
23) Vinyl Acetate	6.428	43	563643	24.167	ug/l	99
24) 1,1-Dichloroethane	6.375	63	78325	5.071	ug/l	99
25) 2-Butanone	7.328	43	156279	24.271	ug/l	95
26) 2,2-Dichloropropane	7.316	77	62119	4.839	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	46941	5.052	ug/l	95
28) Bromochloromethane	7.645	49	32909	5.264	ug/l	93
29) Tetrahydrofuran	7.681	42	102089	24.474	ug/l	96
30) Chloroform	7.804	83	79566	5.238	ug/l	96
31) Cyclohexane	8.086	56	87514	5.757	ug/l #	92
32) 1,1,1-Trichloroethane	8.004	97	66060	5.036	ug/l	96
36) 1,1-Dichloropropene	8.216	75	57703	4.942	ug/l	98
37) Ethyl Acetate	7.404	43	64651	5.163	ug/l	99
38) Carbon Tetrachloride	8.198	117	57355	4.986	ug/l	97
39) Methylcyclohexane	9.451	83	74455	4.956	ug/l	95
40) Benzene	8.451	78	179569	5.199	ug/l	99

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 16 08:27:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	31529	4.781	ug/l	90
42) 1,2-Dichloroethane	8.522	62	61065	5.191	ug/l	97
43) Isopropyl Acetate	8.551	43	93418	4.733	ug/l	96
44) Trichloroethene	9.210	130	47274	5.198	ug/l	94
45) 1,2-Dichloropropane	9.480	63	44920	5.077	ug/l	96
46) Dibromomethane	9.569	93	29536	5.073	ug/l	98
47) Bromodichloromethane	9.757	83	58657	4.985	ug/l	96
48) Methyl methacrylate	9.551	41	43834	4.692	ug/l #	85
49) 1,4-Dioxane	9.563	88	16115	97.117	ug/l	95
51) 4-Methyl-2-Pentanone	10.322	43	288402	24.016	ug/l	97
52) Toluene	10.498	92	111379	5.132	ug/l	95
53) t-1,3-Dichloropropene	10.710	75	60540	4.732	ug/l	95
54) cis-1,3-Dichloropropene	10.180	75	67153	4.779	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	42282	4.977	ug/l	88
56) Ethyl methacrylate	10.757	69	57486	4.491	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	72766	4.952	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	35959	42.825	ug/l	99
59) 2-Hexanone	11.080	43	190083	23.015	ug/l	96
60) Dibromochloromethane	11.227	129	43246	4.817	ug/l	95
61) 1,2-Dibromoethane	11.339	107	43070	4.985	ug/l	95
64) Tetrachloroethene	10.969	164	45901	5.439	ug/l	96
65) Chlorobenzene	11.763	112	119501	5.118	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	40414	4.748	ug/l	99
67) Ethyl Benzene	11.839	91	206240	5.046	ug/l	95
68) m/p-Xylenes	11.951	106	156095	9.888	ug/l	100
69) o-Xylene	12.274	106	75872	4.920	ug/l	98
70) Styrene	12.286	104	116803	4.763	ug/l	98
71) Bromoform	12.451	173	31549	4.654	ug/l #	98
73) Isopropylbenzene	12.569	105	197042	5.380	ug/l	99
74) N-amyl acetate	12.386	43	51201	4.373	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	65386	5.618	ug/l	97
76) 1,2,3-Trichloropropane	12.874	75	70848	6.612	ug/l	76
77) Bromobenzene	12.857	156	47619	5.311	ug/l	91
78) n-propylbenzene	12.916	91	206125	5.009	ug/l	99
79) 2-Chlorotoluene	12.998	91	127706	5.110	ug/l	98
80) 1,3,5-Trimethylbenzene	13.051	105	155791	5.250	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.621	75	14649	4.430	ug/l	89
82) 4-Chlorotoluene	13.098	91	123220	5.079	ug/l	95
83) tert-Butylbenzene	13.316	119	140093	4.978	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	153492	5.255	ug/l	99
85) sec-Butylbenzene	13.498	105	189109	5.100	ug/l	99
86) p-Isopropyltoluene	13.610	119	148590	4.881	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	80283	5.058	ug/l	96
88) 1,4-Dichlorobenzene	13.686	146	80707	5.190	ug/l	95
89) n-Butylbenzene	13.939	91	111807	4.502	ug/l	97
90) Hexachloroethane	14.198	117	25551	4.700	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	75166	5.043	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	8326	4.415	ug/l	96
93) 1,2,4-Trichlorobenzene	15.257	180	31519	5.611	ug/l	96
94) Hexachlorobutadiene	15.362	225	27745	5.105	ug/l	99
95) Naphthalene	15.498	128	49606	7.185	ug/l	97
96) 1,2,3-Trichlorobenzene	15.692	180	27162	5.856	ug/l	97

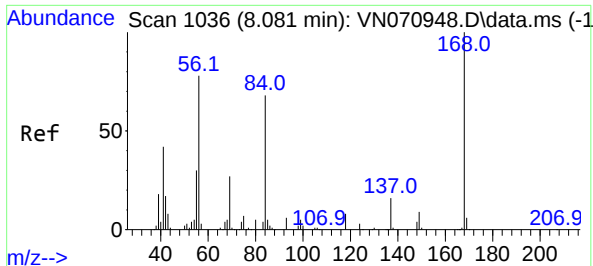
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
Data File : VN070947.D
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Operator : JC\MD
Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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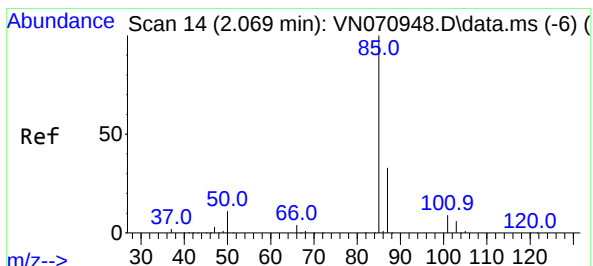
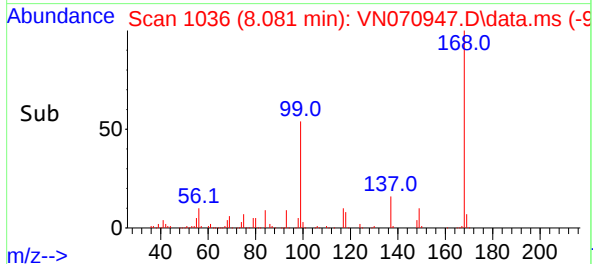
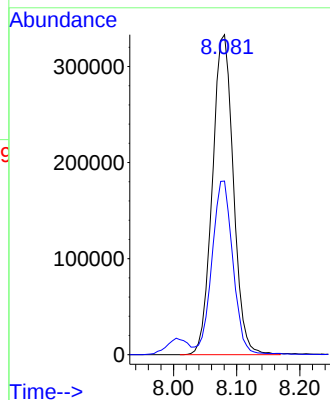
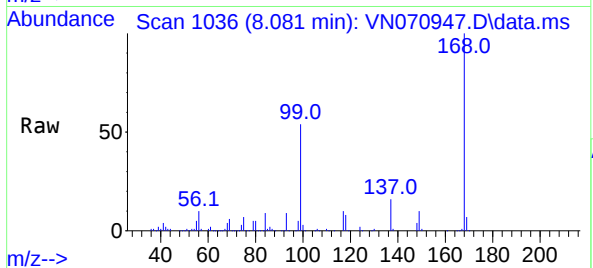
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

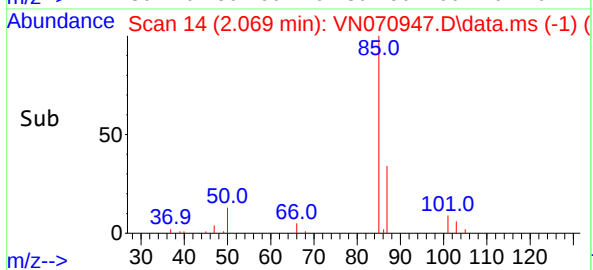
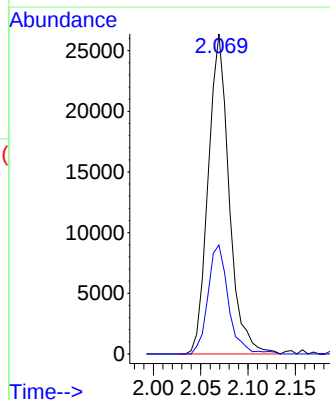
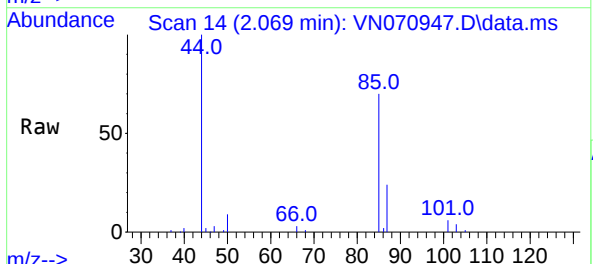
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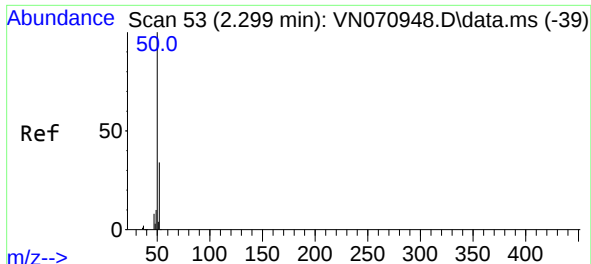
Tgt Ion:168 Resp: 769401
Ion Ratio Lower Upper
168 100
99 53.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 5.079 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 85 Resp: 40590
Ion Ratio Lower Upper
85 100
87 34.0 16.3 48.9

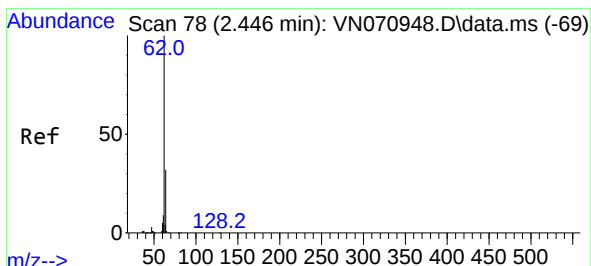
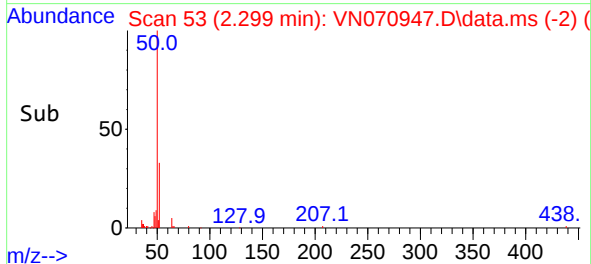
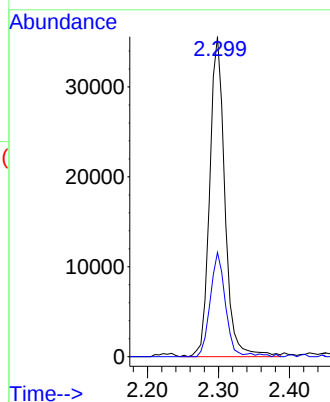
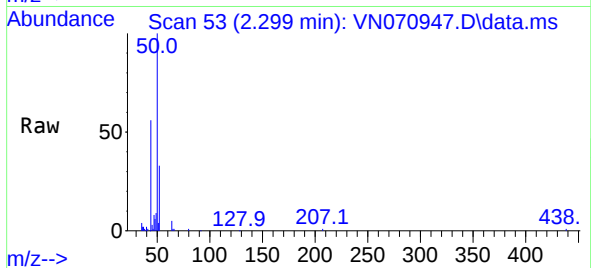




#3
Chloromethane
Concen: 5.280 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

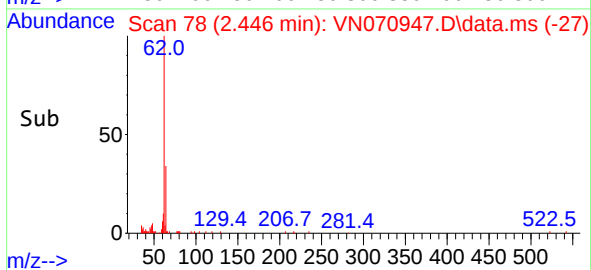
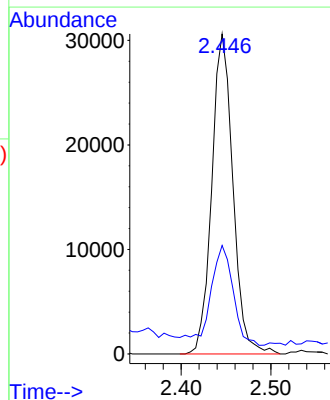
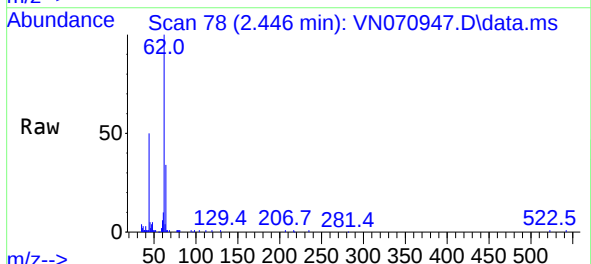
Instrument :
MSVOA_N
ClientSampleId :

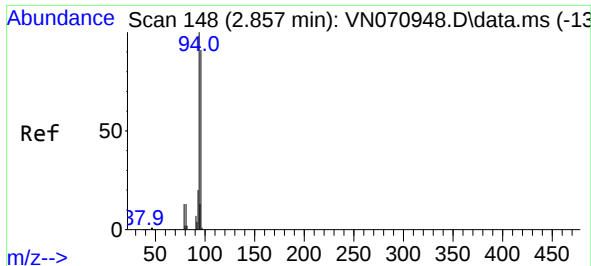
Tgt Ion: 50 Resp: 53034
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 4.984 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 62 Resp: 50110
Ion Ratio Lower Upper
62 100
64 30.5 25.8 38.6

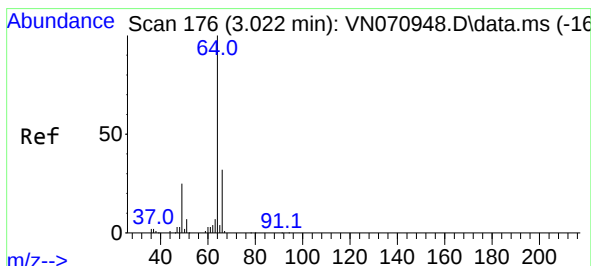
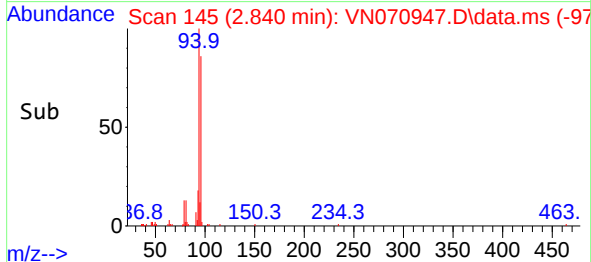
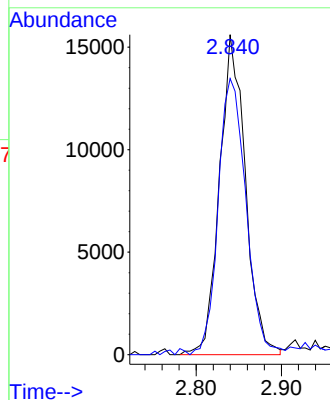
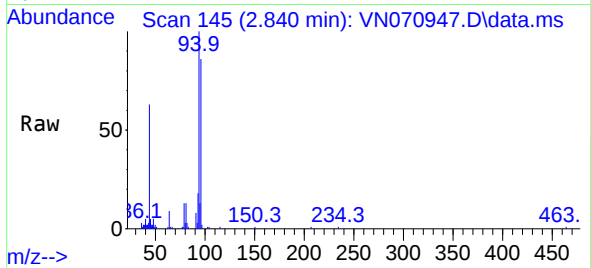




#5
Bromomethane
Concen: 5.753 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.018 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

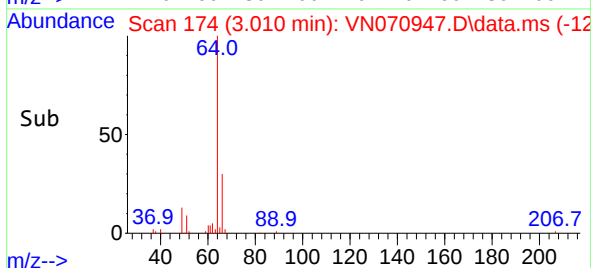
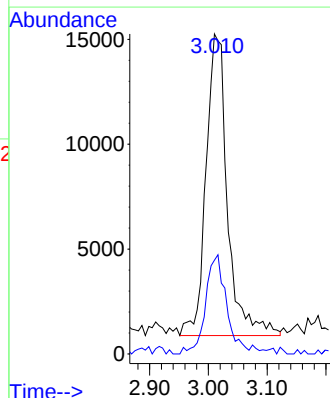
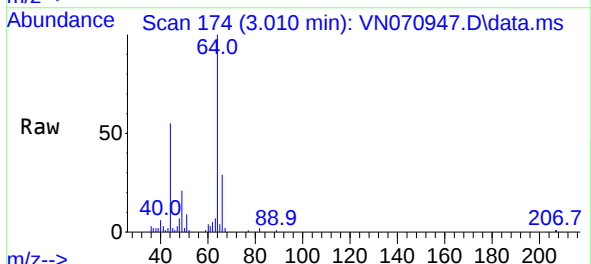
Instrument :
MSVOA_N
ClientSampleId :

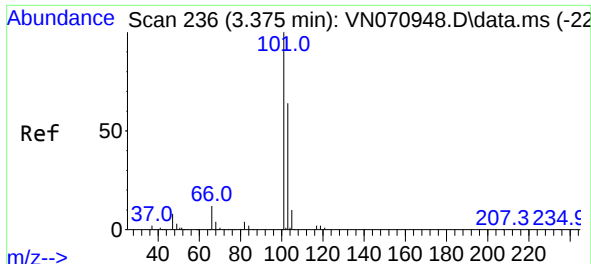
Tgt Ion: 94 Resp: 32863
Ion Ratio Lower Upper
94 100
96 84.4 73.8 110.8



#6
Chloroethane
Concen: 5.562 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

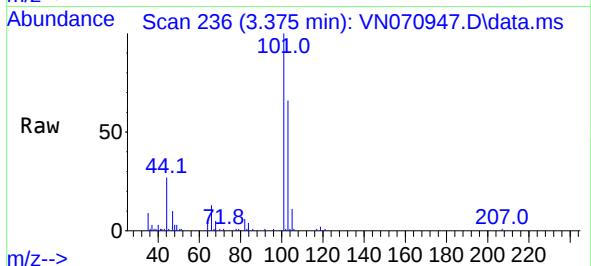
Tgt Ion: 64 Resp: 36691
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5



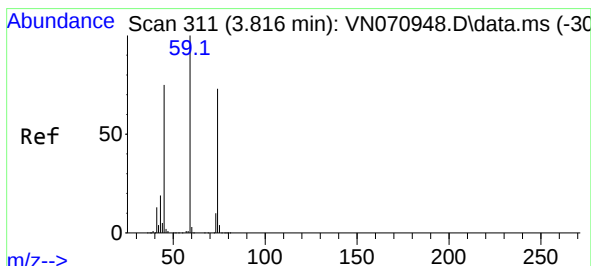
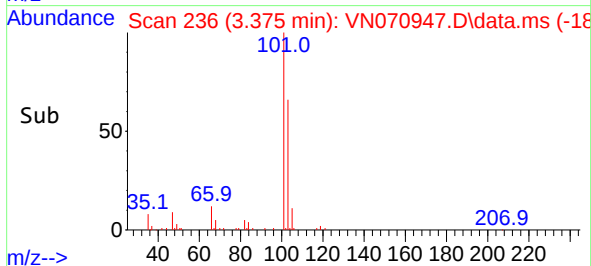
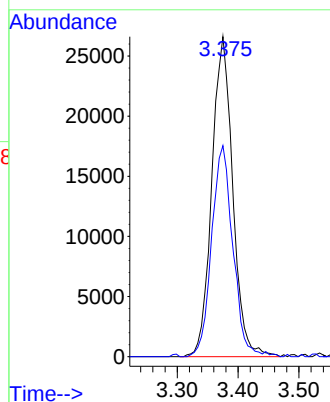


#7
 Trichlorofluoromethane
 Concen: 5.043 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

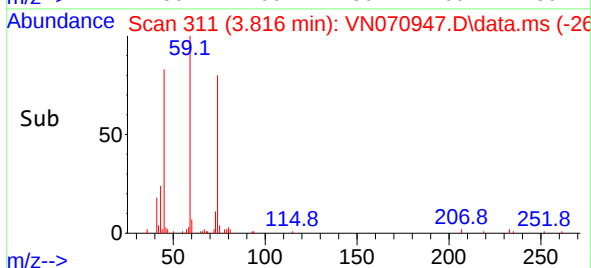
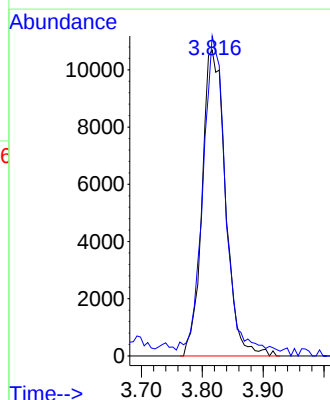
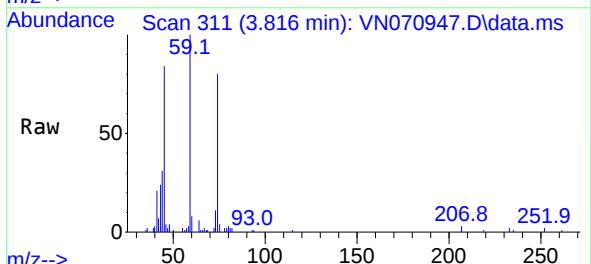


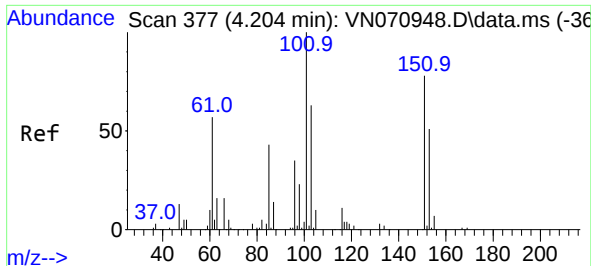
Tgt Ion:101 Resp: 63544
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 5.212 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Tgt Ion: 74 Resp: 28550
 Ion Ratio Lower Upper
 74 100
 45 104.7 47.0 141.2

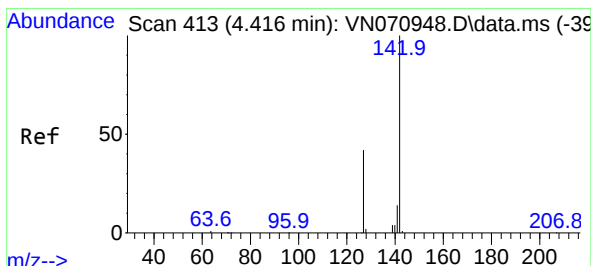
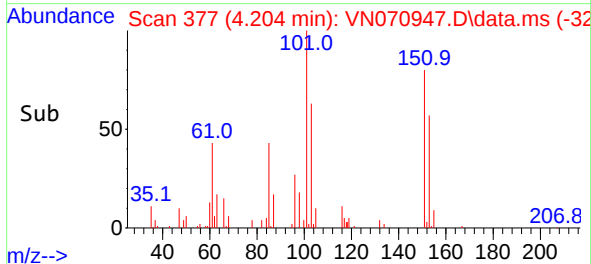
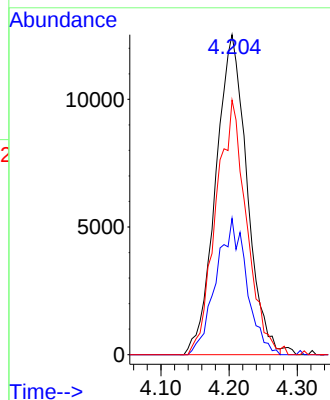
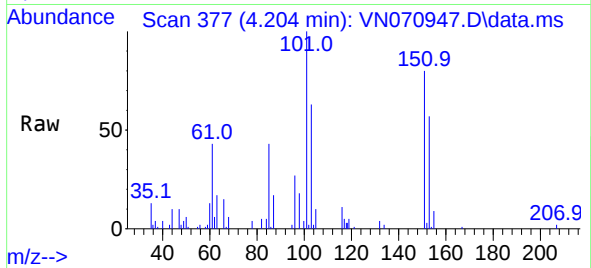




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.162 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070947.D
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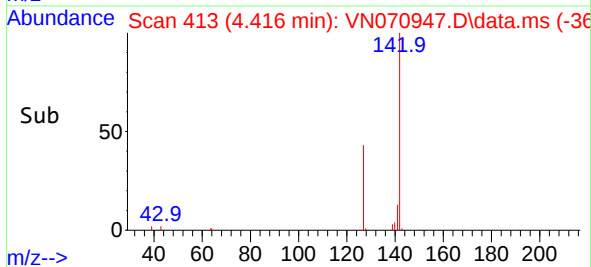
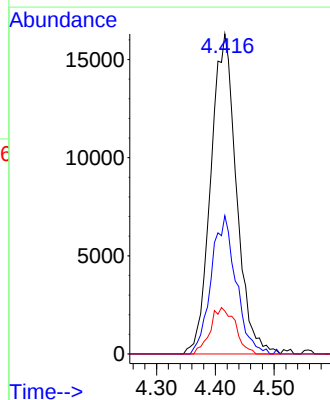
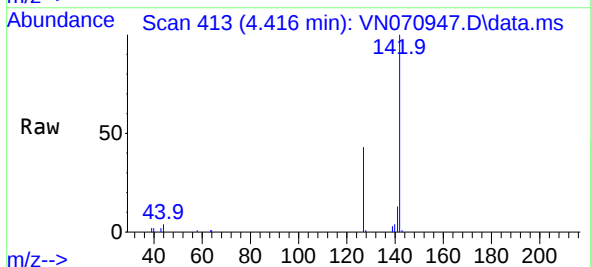
Instrument :
MSVOA_N
ClientSampleId :

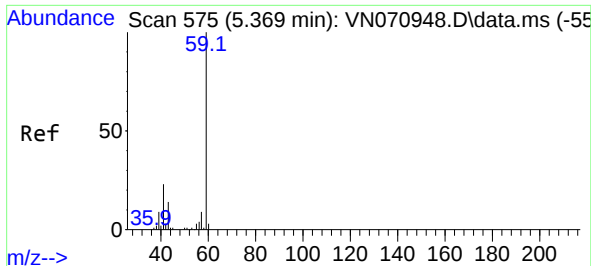
Tgt Ion:101 Resp: 39911
Ion Ratio Lower Upper
101 100
85 41.8 37.2 55.8
151 78.3 65.9 98.9



#10
Methyl Iodide
Concen: 4.606 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:142 Resp: 49321
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 22.351 ug/l

RT: 5.369 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

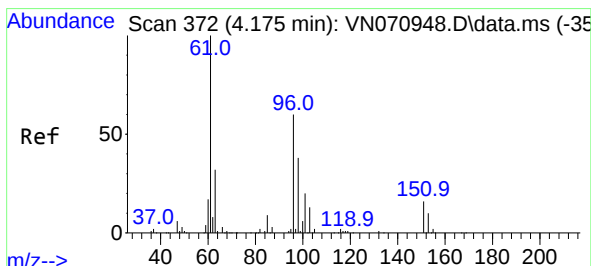
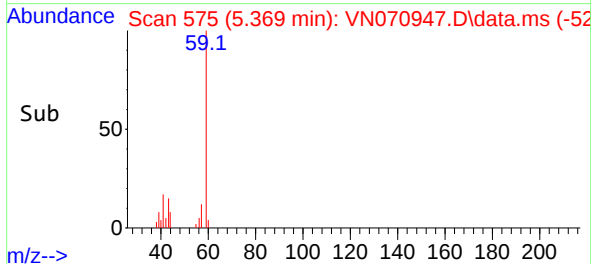
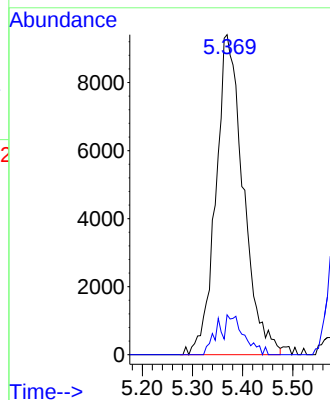
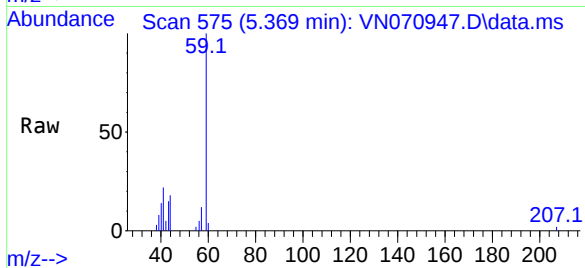
ClientSampleId :

Tgt Ion: 59 Resp: 35801

Ion Ratio Lower Upper

59 100

57 8.0 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 5.092 ug/l

RT: 4.169 min Scan# 371

Delta R.T. -0.006 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

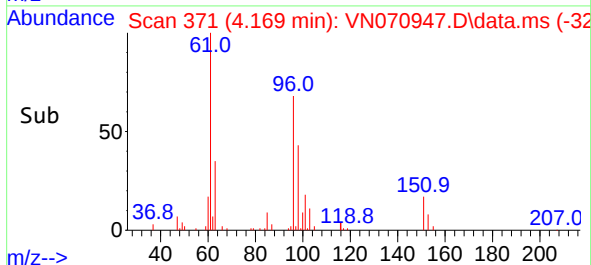
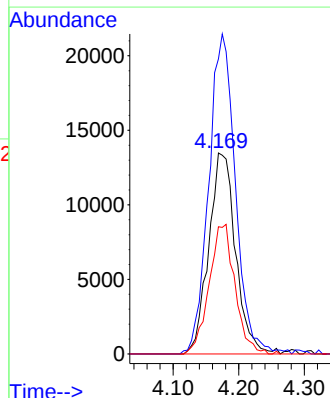
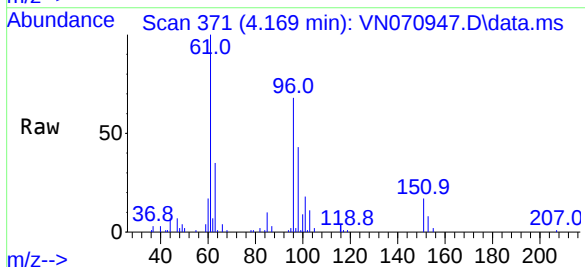
Tgt Ion: 96 Resp: 38357

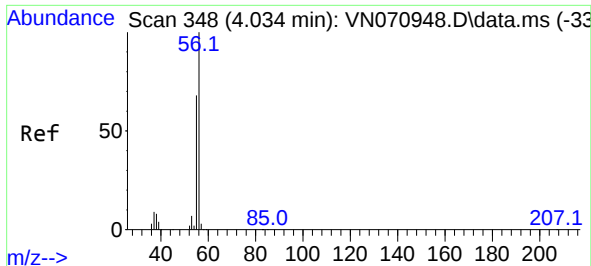
Ion Ratio Lower Upper

96 100

61 146.9 131.0 196.6

98 63.3 52.4 78.6

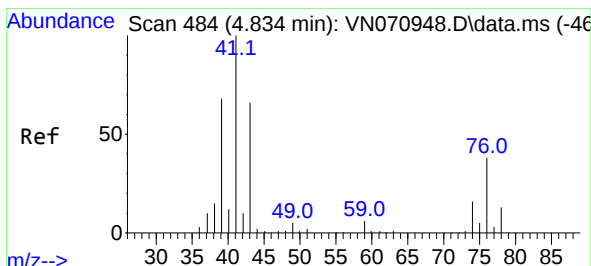
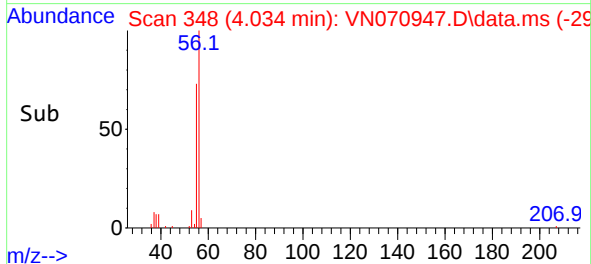
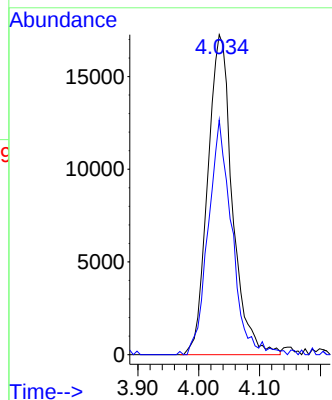
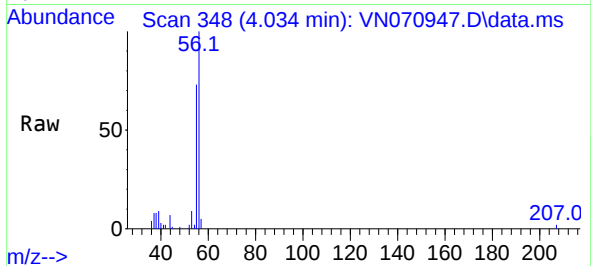




#13
Acrolein
Concen: 33.886 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

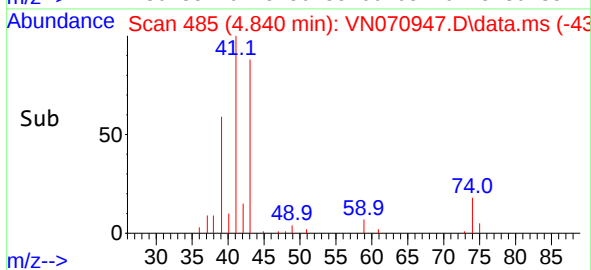
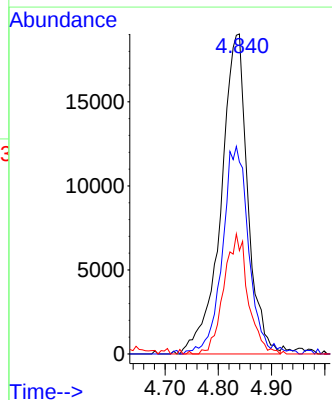
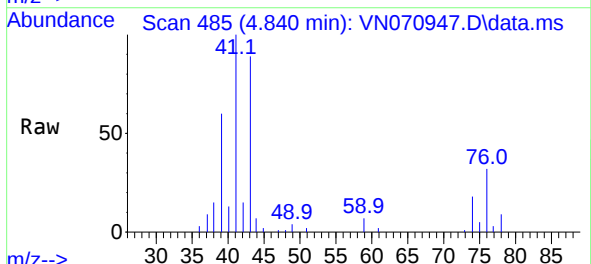
Instrument :
MSVOA_N
ClientSampleId :

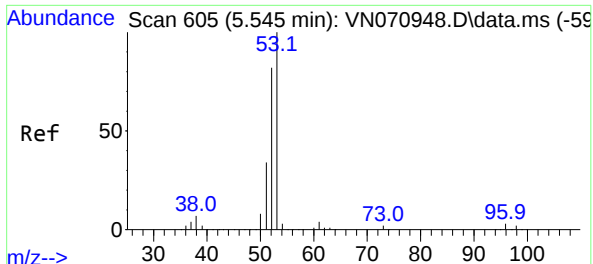
Tgt Ion: 56 Resp: 48500
Ion Ratio Lower Upper
56 100
55 69.0 56.6 85.0



#14
Allyl chloride
Concen: 4.630 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

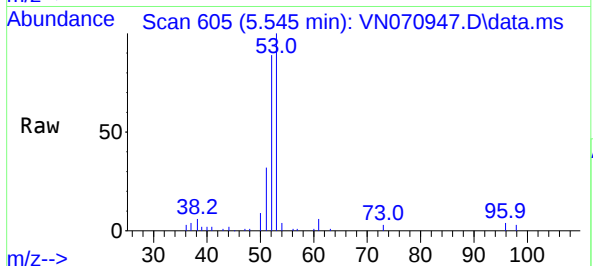
Tgt Ion: 41 Resp: 66507
Ion Ratio Lower Upper
41 100
39 62.7 61.2 91.8
76 33.8 26.0 39.0



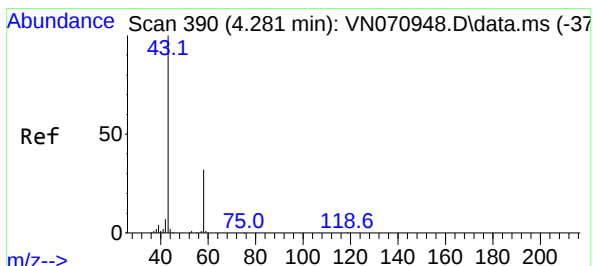
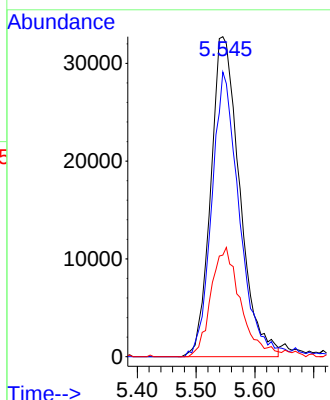
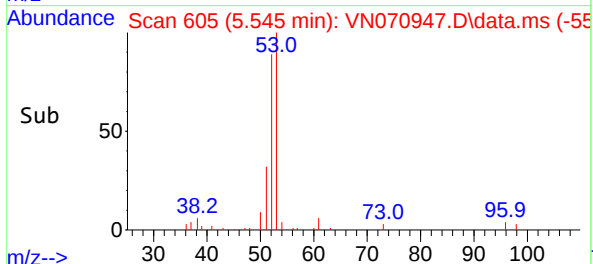


#15
Acrylonitrile
Concen: 23.746 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

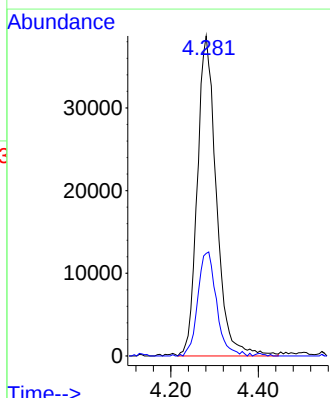
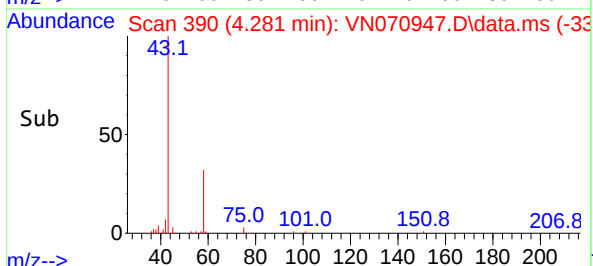
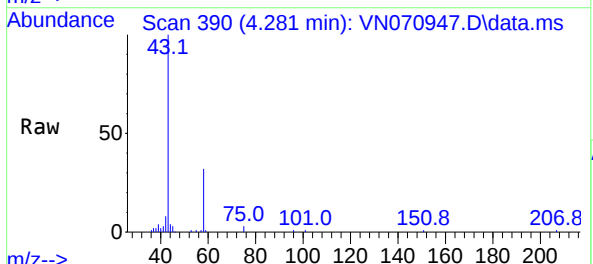


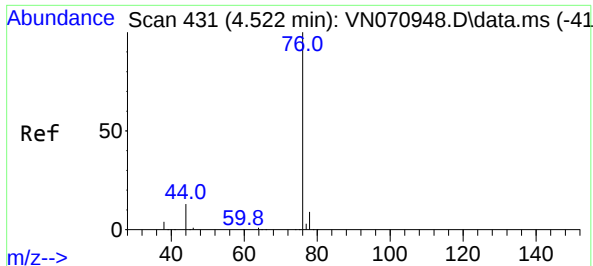
Tgt Ion: 53 Resp: 112032
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.2
51 35.0 29.6 44.4



#16
Acetone
Concen: 24.332 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 43 Resp: 117776
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

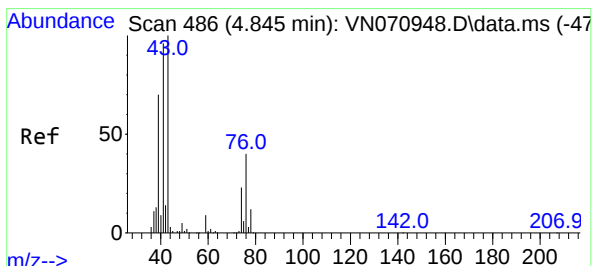
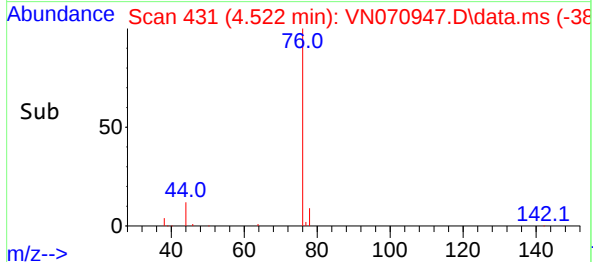
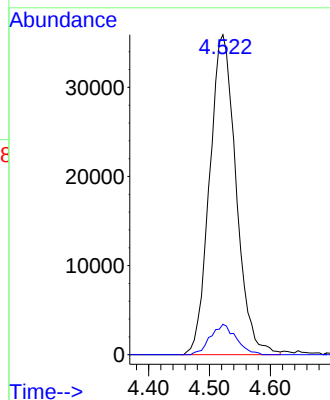
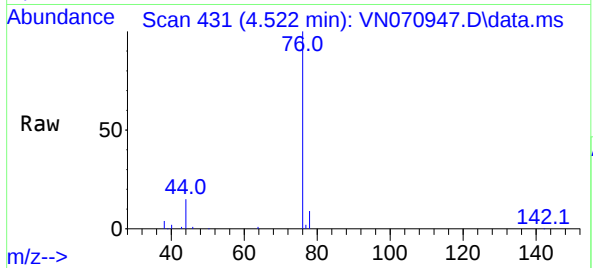




#17
Carbon Disulfide
Concen: 5.025 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

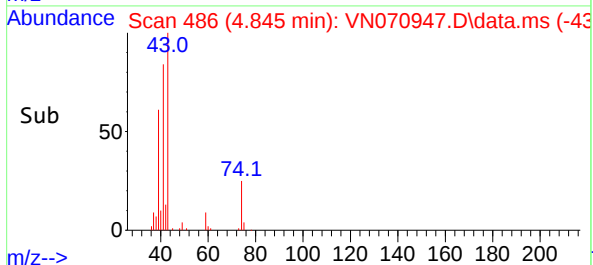
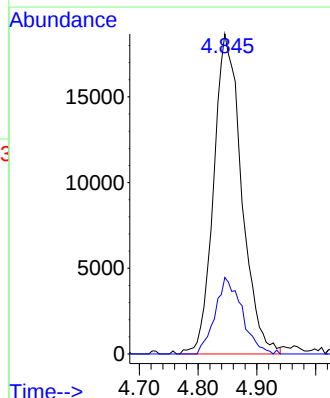
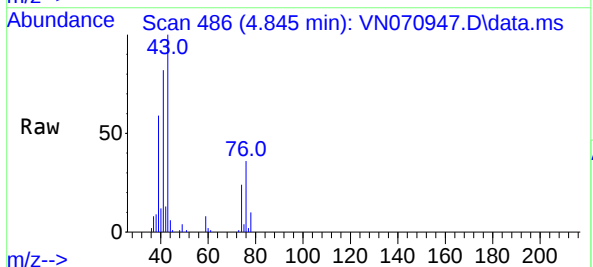
Instrument :
MSVOA_N
ClientSampleId :

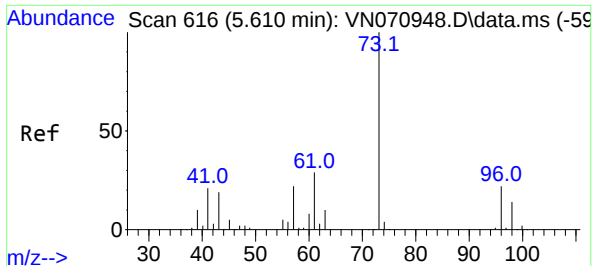
Tgt Ion: 76 Resp: 108533
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 5.278 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 43 Resp: 61650
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 4.838 ug/l

RT: 5.604 min Scan# 616

Delta R.T. -0.006 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

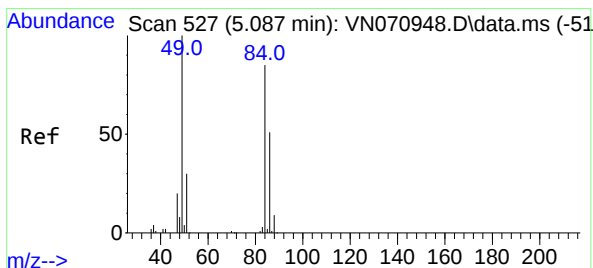
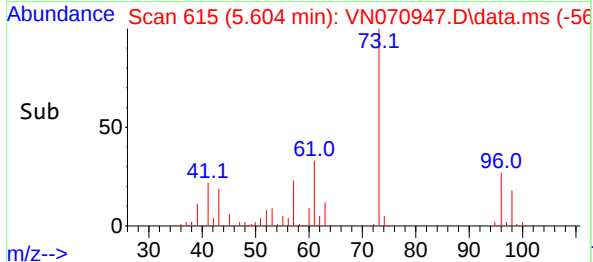
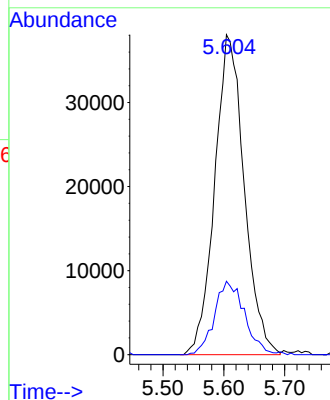
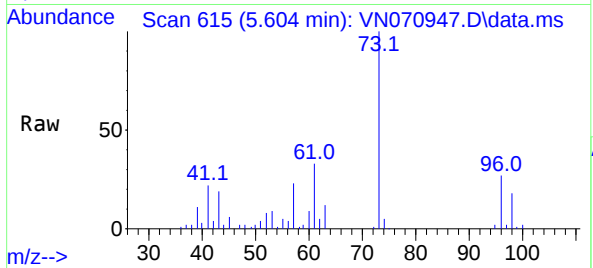
ClientSampleId :

Tgt Ion: 73 Resp: 127835

Ion Ratio Lower Upper

73 100

57 23.0 16.8 25.2



#20

Methylene Chloride

Concen: 5.220 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Tgt Ion: 84 Resp: 45923

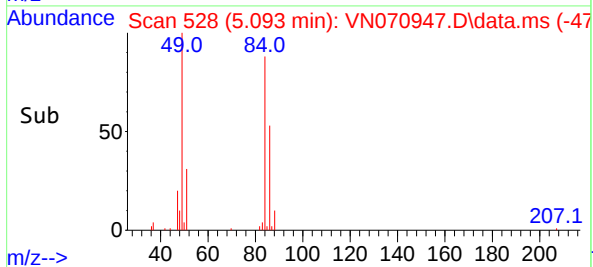
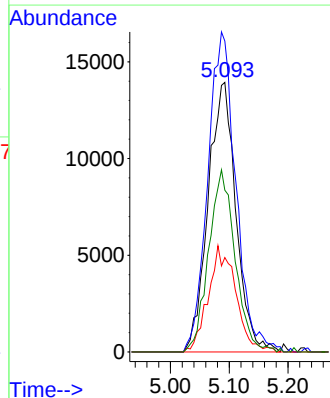
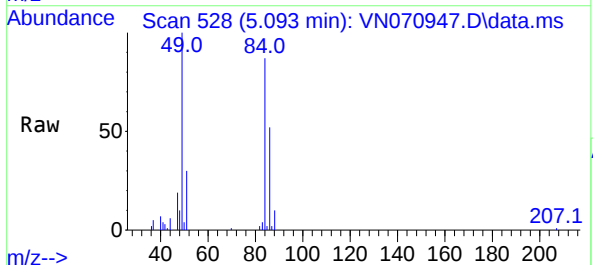
Ion Ratio Lower Upper

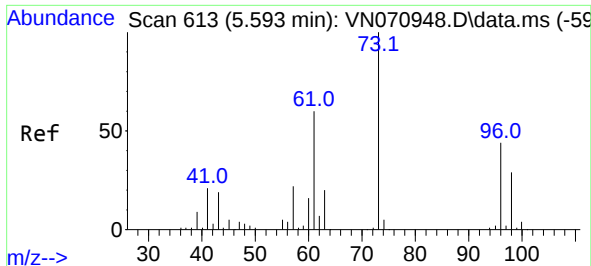
84 100

49 115.3 93.5 140.3

51 35.0 29.4 44.2

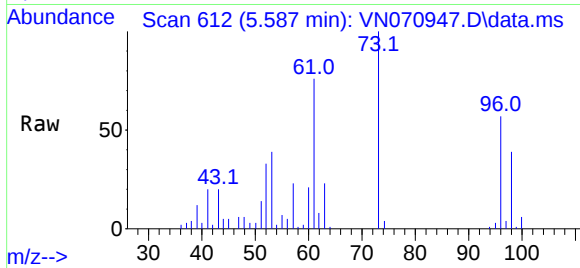
86 60.0 53.0 79.4



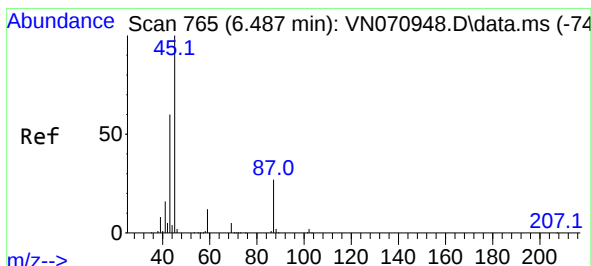
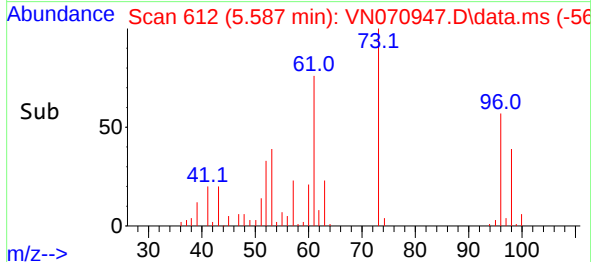
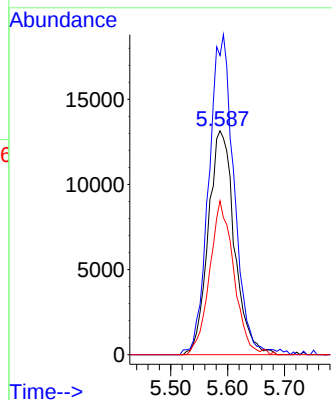


#21
trans-1,2-Dichloroethene
Concen: 5.191 ug/l
RT: 5.587 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

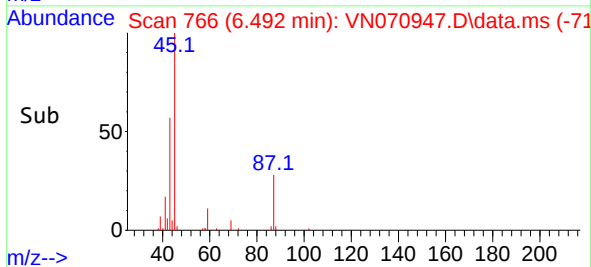
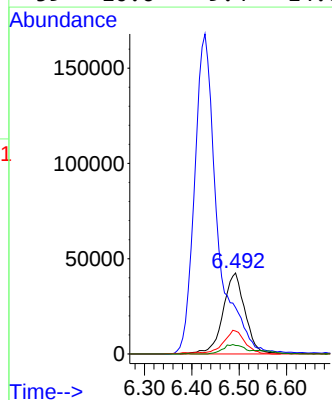
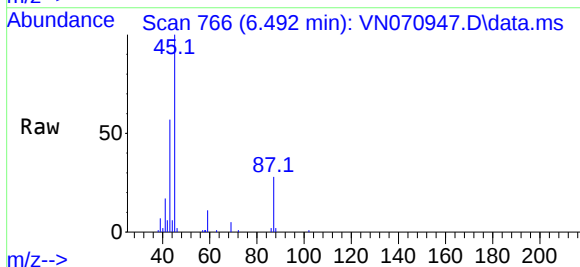


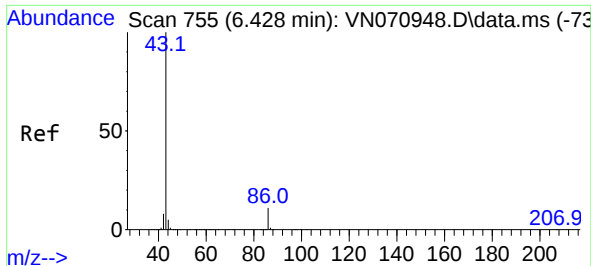
Tgt Ion: 96 Resp: 41967
Ion Ratio Lower Upper
96 100
61 133.7 105.8 158.6
98 68.7 52.0 78.0



#22
Diisopropyl ether
Concen: 4.970 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

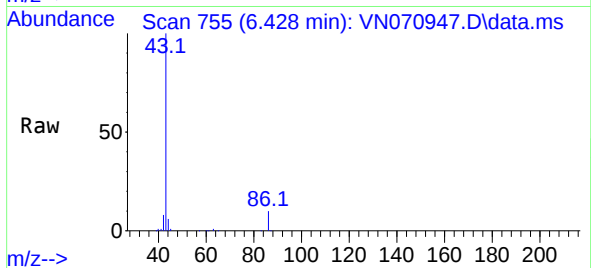
Tgt Ion: 45 Resp: 136926
Ion Ratio Lower Upper
45 100
43 54.1 51.7 77.5
87 28.2 23.2 34.8
59 10.6 9.4 14.0



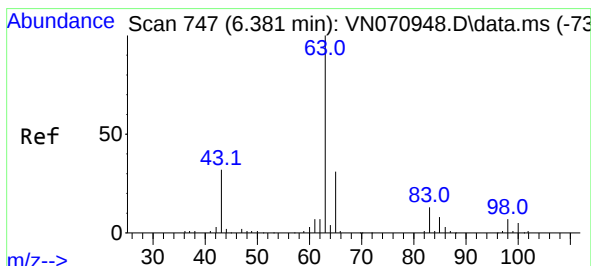
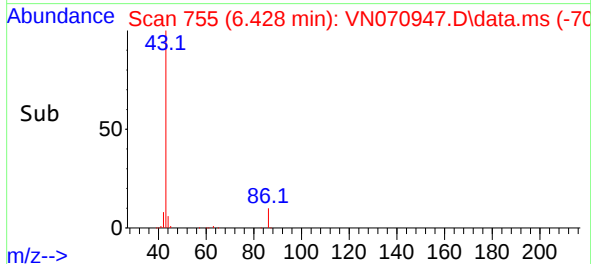
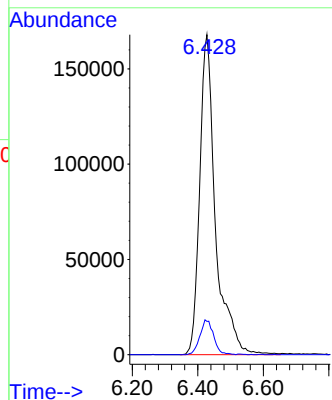


#23
 Vinyl Acetate
 Concen: 24.167 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

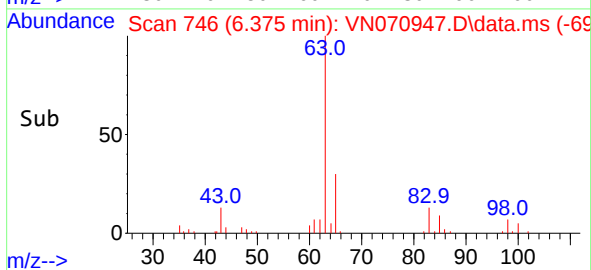
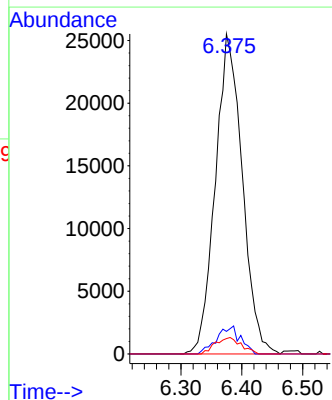
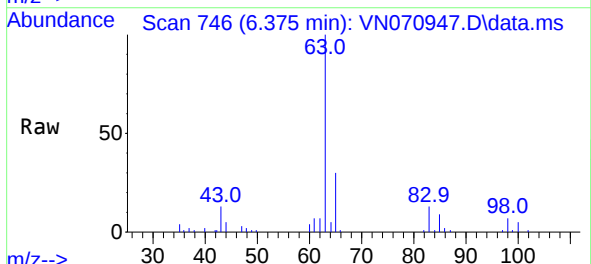


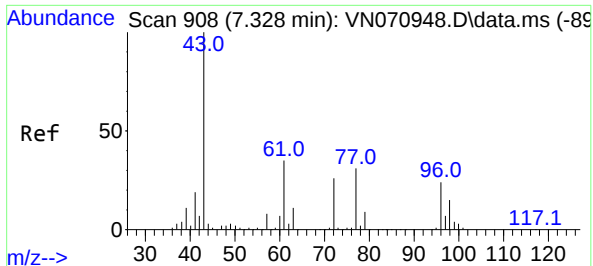
Tgt Ion: 43 Resp: 563643
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 5.071 ug/l
 RT: 6.375 min Scan# 746
 Delta R.T. -0.006 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Tgt Ion: 63 Resp: 78325
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.8 2.1 6.5





#25

2-Butanone

Concen: 24.271 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

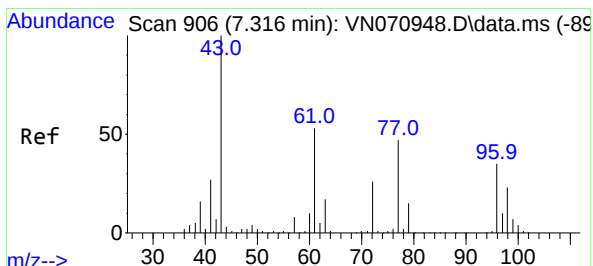
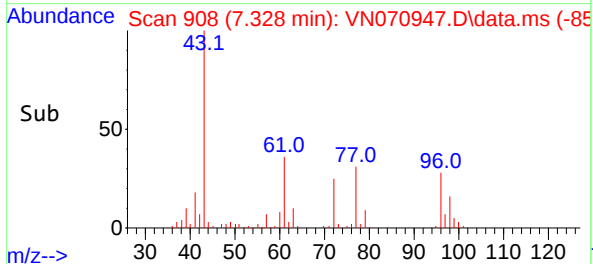
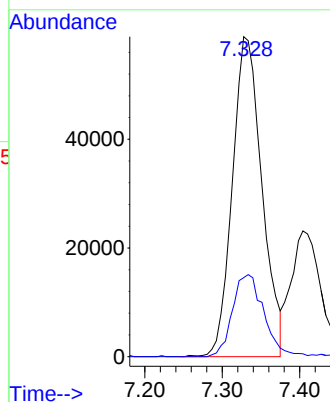
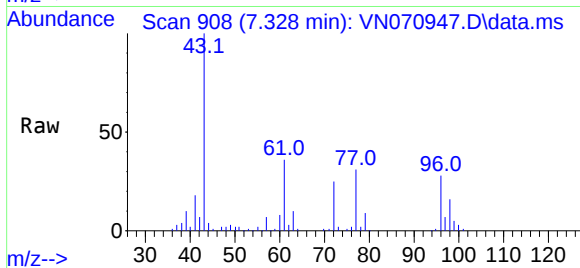
ClientSampleId :

Tgt Ion: 43 Resp: 156279

Ion Ratio Lower Upper

43 100

72 24.7 21.7 32.5



#26

2,2-Dichloropropane

Concen: 4.839 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.000 min

Lab File: VN070947.D

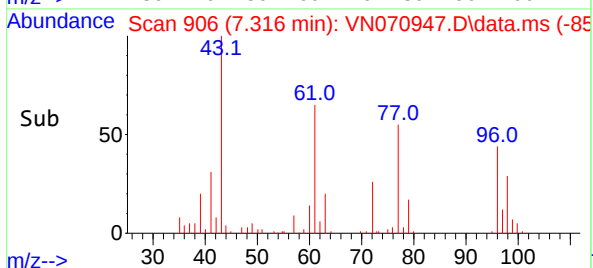
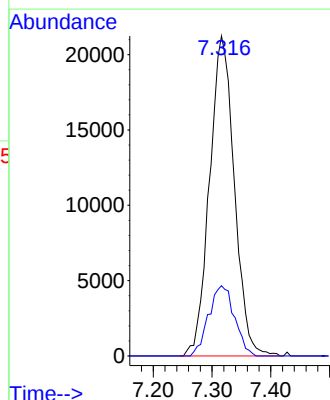
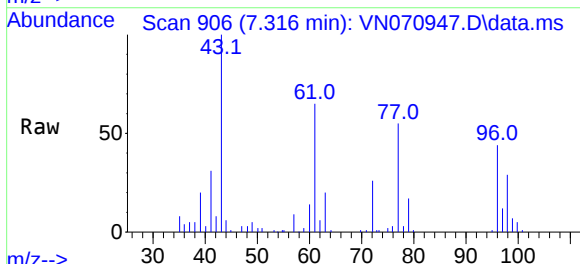
Acq: 15 Feb 2022 12:59

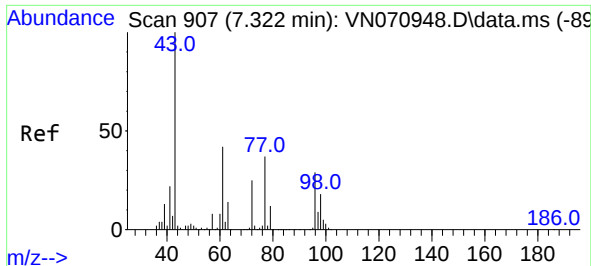
Tgt Ion: 77 Resp: 62119

Ion Ratio Lower Upper

77 100

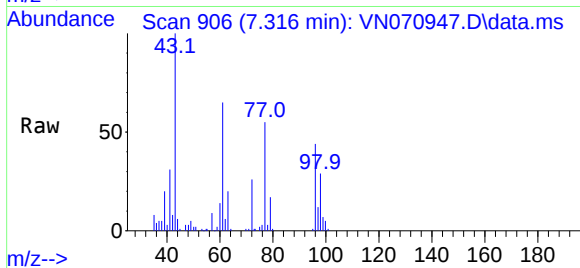
97 22.9 11.6 34.8



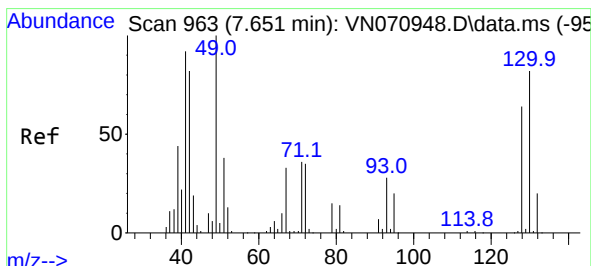
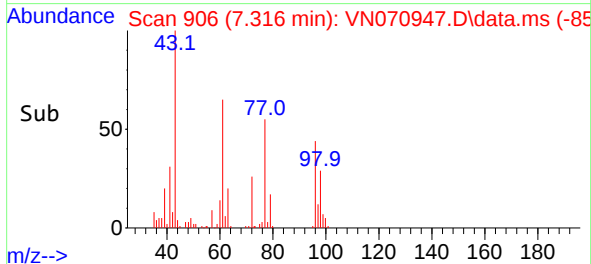
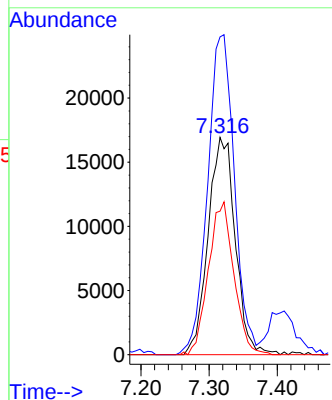


#27
 cis-1,2-Dichloroethene
 Concen: 5.052 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Instrument :
 MSVOA_N
 ClientSampleId :

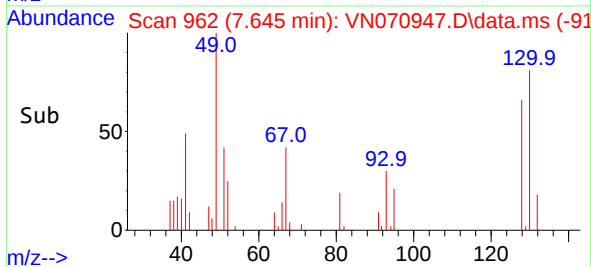
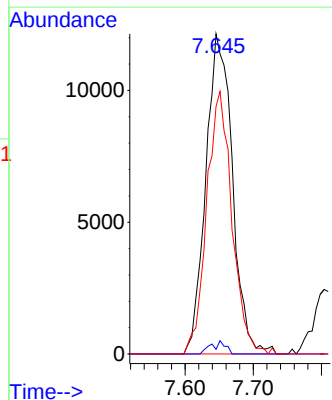
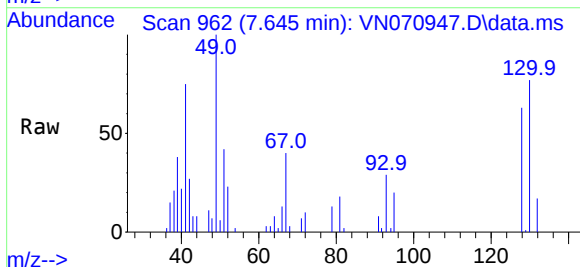


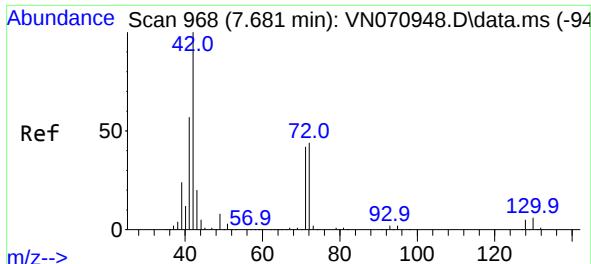
Tgt Ion: 96 Resp: 46941
 Ion Ratio Lower Upper
 96 100
 61 144.9 0.0 275.0
 98 66.0 0.0 129.6



#28
 Bromochloromethane
 Concen: 5.264 ug/l
 RT: 7.645 min Scan# 962
 Delta R.T. -0.006 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Tgt Ion: 49 Resp: 32909
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 78.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 24.474 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

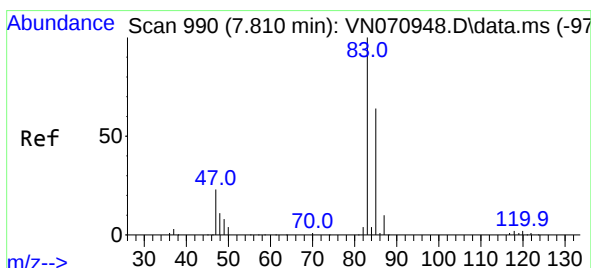
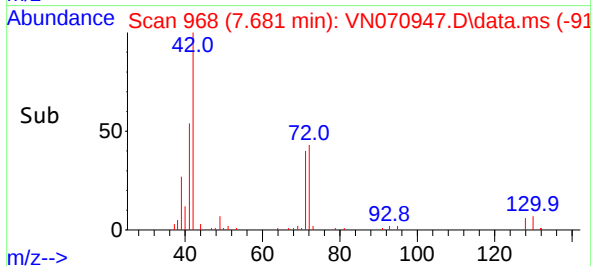
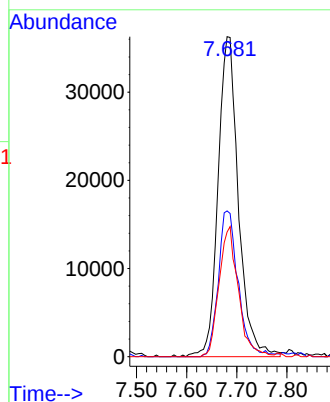
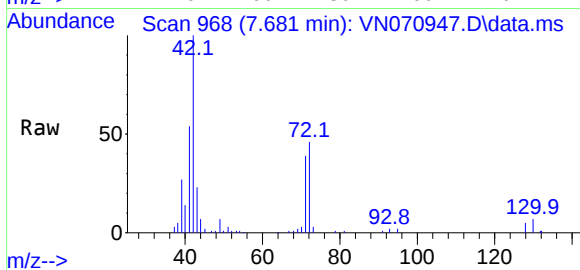
Tgt Ion: 42 Resp: 102089

Ion Ratio Lower Upper

42 100

72 44.4 36.3 54.5

71 38.5 34.7 52.1



#30

Chloroform

Concen: 5.238 ug/l

RT: 7.804 min Scan# 989

Delta R.T. -0.006 min

Lab File: VN070947.D

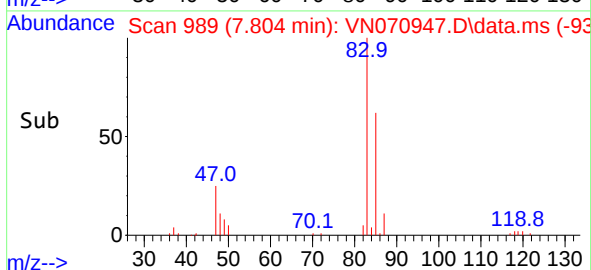
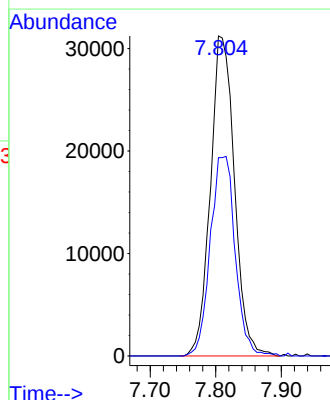
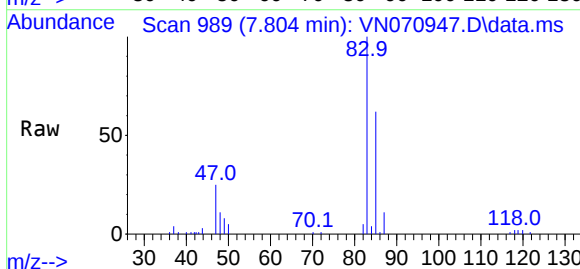
Acq: 15 Feb 2022 12:59

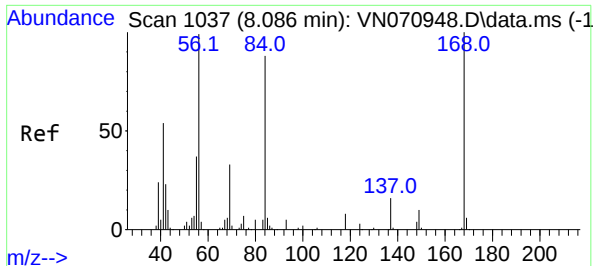
Tgt Ion: 83 Resp: 79566

Ion Ratio Lower Upper

83 100

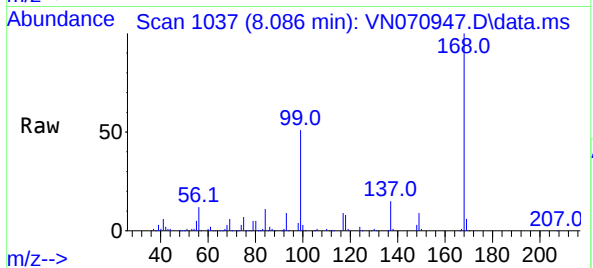
85 62.0 51.9 77.9



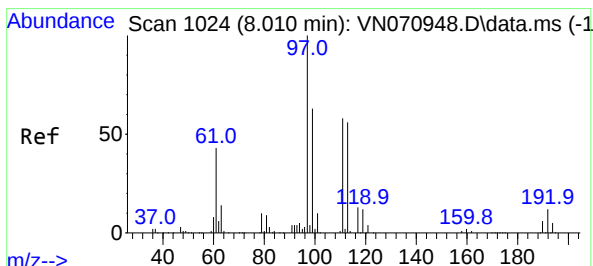
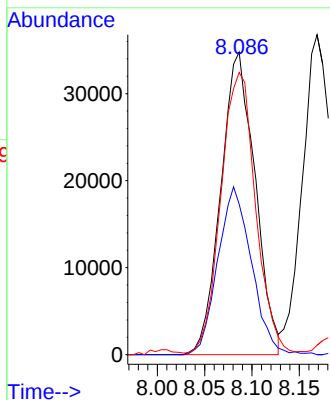
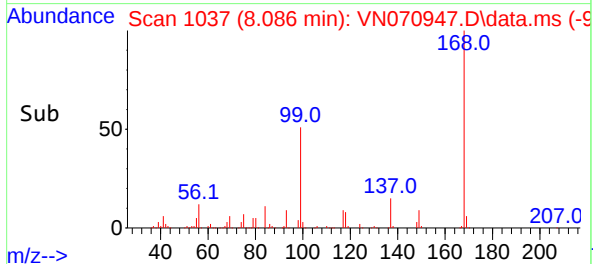


#31
Cyclohexane
Concen: 5.757 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

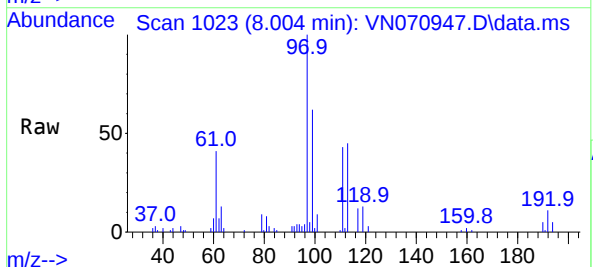
Instrument :
MSVOA_N
ClientSampleId :



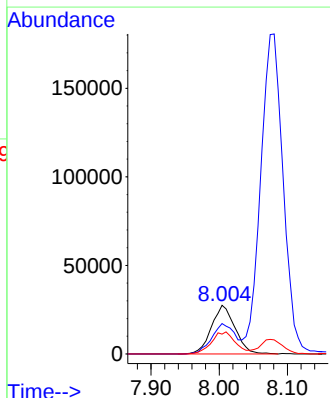
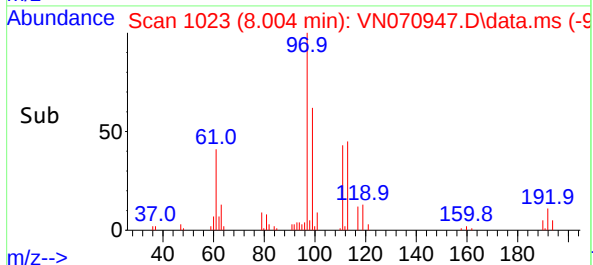
Tgt Ion: 56 Resp: 87514
Ion Ratio Lower Upper
56 100
69 49.7 27.1 40.7#
84 92.4 73.4 110.0

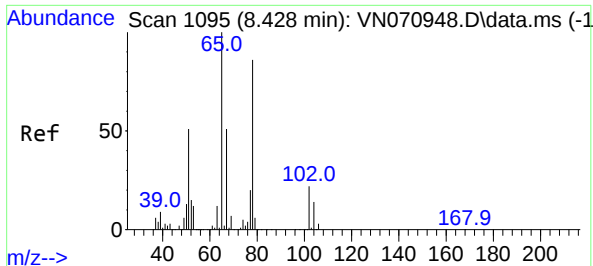


#32
1,1,1-Trichloroethane
Concen: 5.036 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59



Tgt Ion: 97 Resp: 66060
Ion Ratio Lower Upper
97 100
99 59.3 50.1 75.1
61 46.3 35.2 52.8

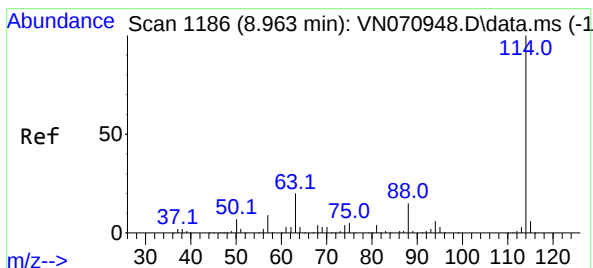
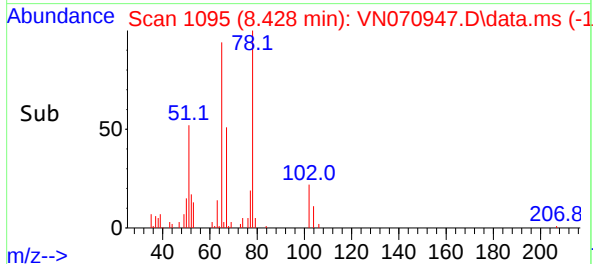
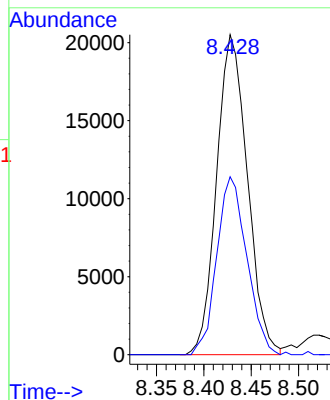
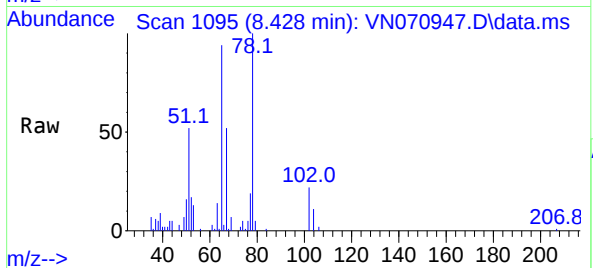




#33
1,2-Dichloroethane-d4
Concen: 5.280 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

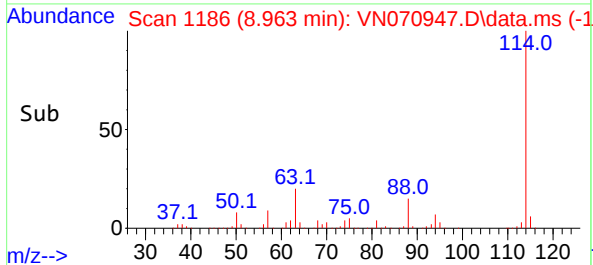
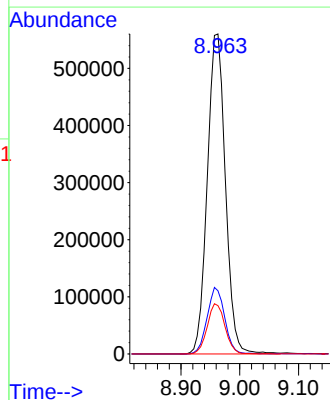
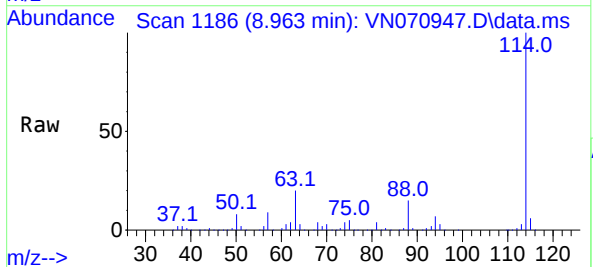
Instrument :
MSVOA_N
ClientSampleId :

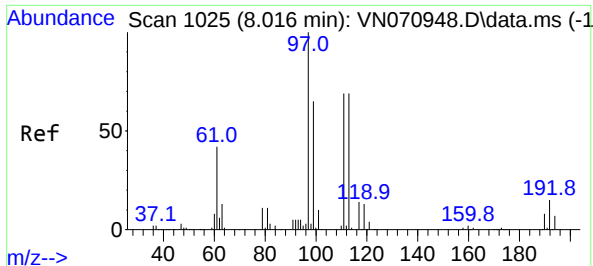
Tgt Ion: 65 Resp: 46405
Ion Ratio Lower Upper
65 100
67 54.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

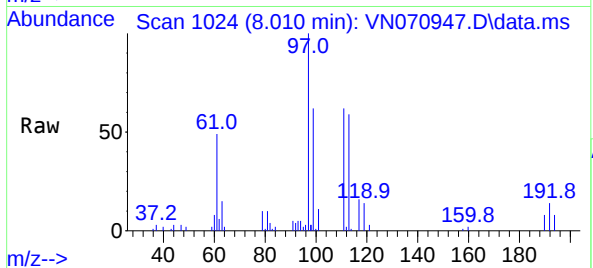
Tgt Ion: 114 Resp: 1198171
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.8
88 15.1 0.0 27.4



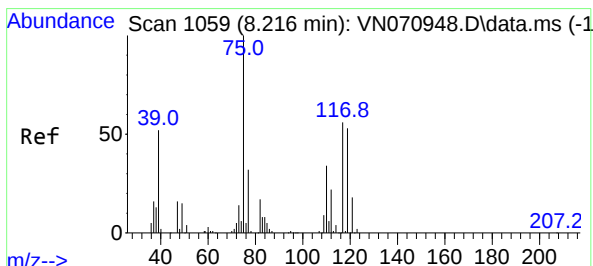
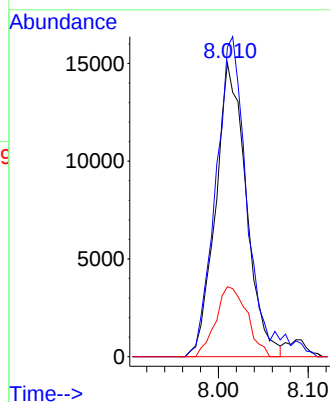
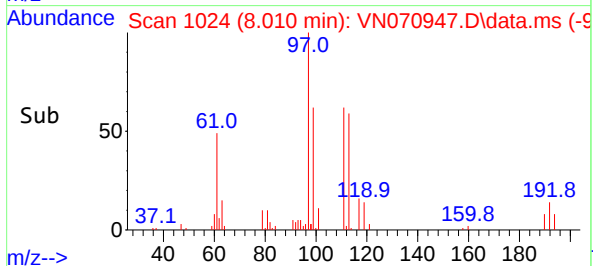


#35
Dibromofluoromethane
Concen: 4.993 ug/l
RT: 8.010 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

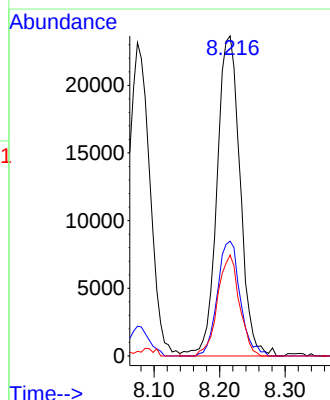
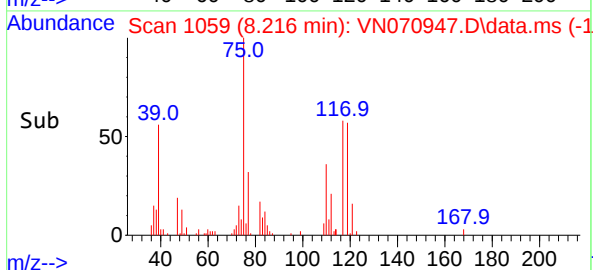
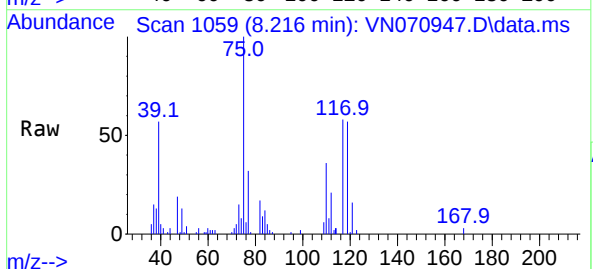


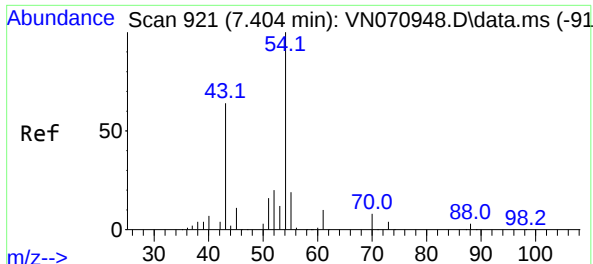
Tgt Ion:113 Resp: 35584
Ion Ratio Lower Upper
113 100
111 112.8 82.2 123.2
192 24.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.942 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 75 Resp: 57703
Ion Ratio Lower Upper
75 100
110 35.4 18.4 55.2
77 29.8 24.4 36.6



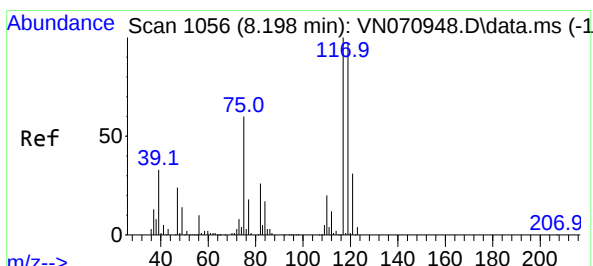
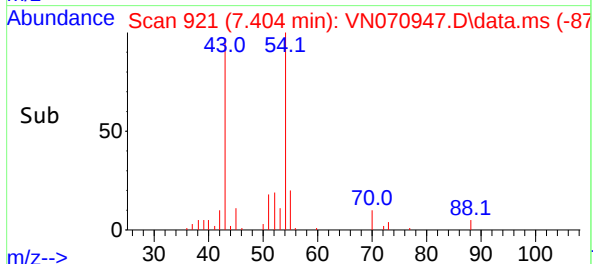
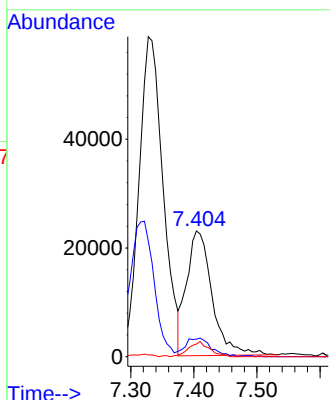
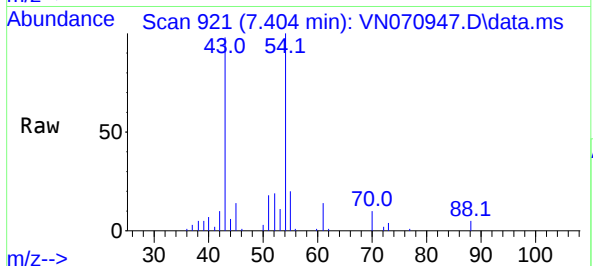


#37
Ethyl Acetate
Concen: 5.163 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 64651

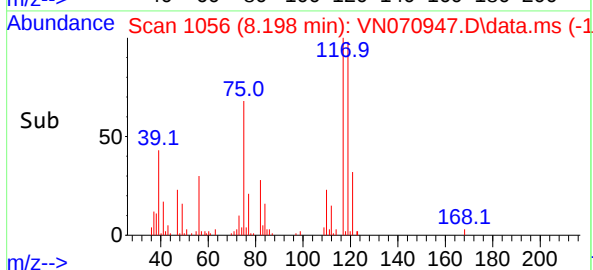
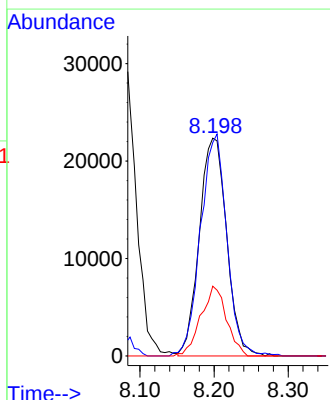
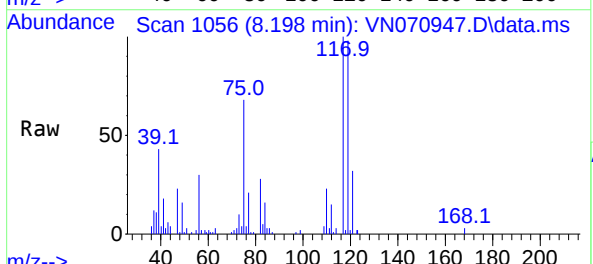
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.5	17.3
70	9.8	7.9	11.9

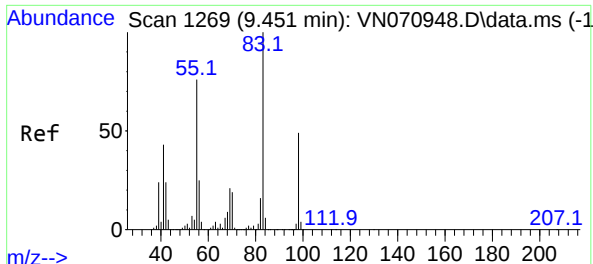


#38
Carbon Tetrachloride
Concen: 4.986 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 117 Resp: 57355

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.1	114.1
121	32.0	24.2	36.2





#39

Methylcyclohexane

Concen: 4.956 ug/l

RT: 9.451 min Scan# 1099

Delta R.T. -0.000 min

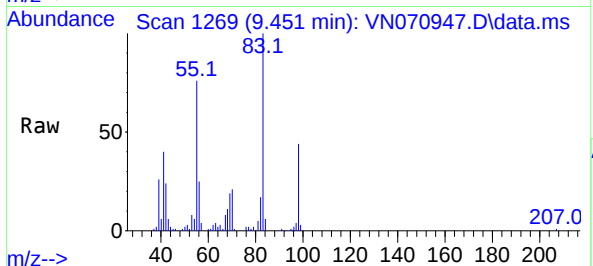
Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



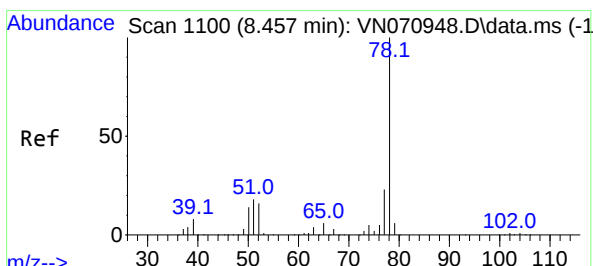
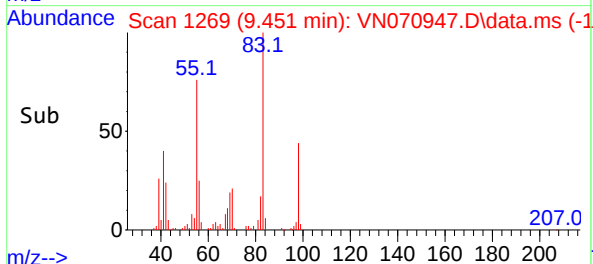
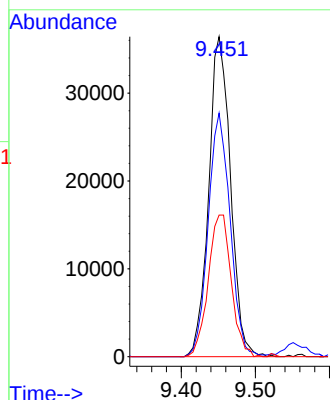
Tgt Ion: 83 Resp: 74455

Ion Ratio Lower Upper

83 100

55 76.1 58.1 87.1

98 44.2 38.4 57.6



#40

Benzene

Concen: 5.199 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN070947.D

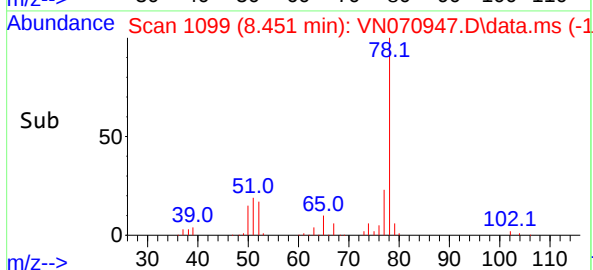
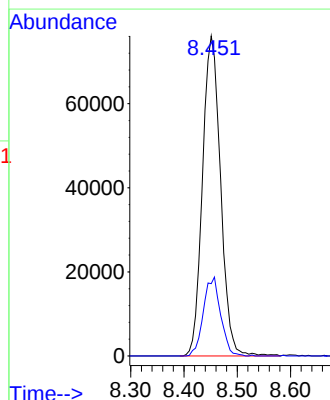
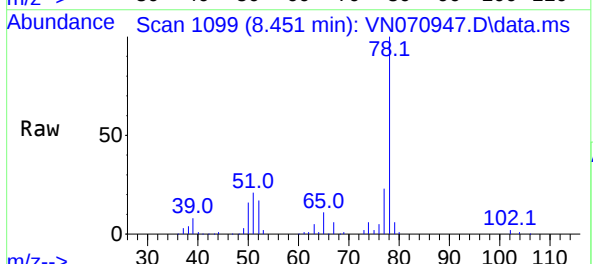
Acq: 15 Feb 2022 12:59

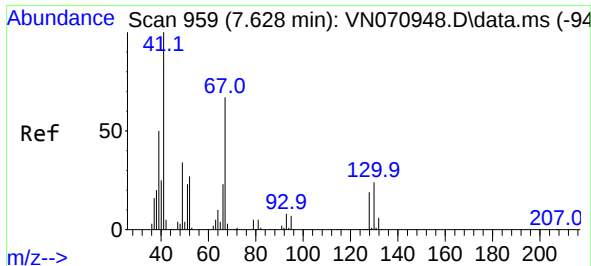
Tgt Ion: 78 Resp: 179569

Ion Ratio Lower Upper

78 100

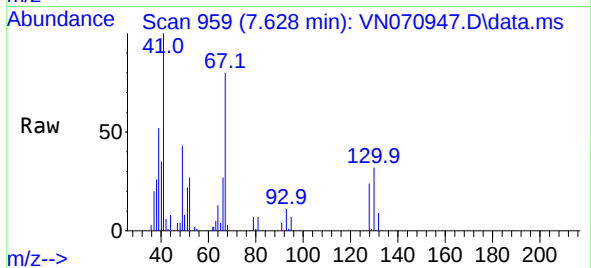
77 22.6 18.6 27.8





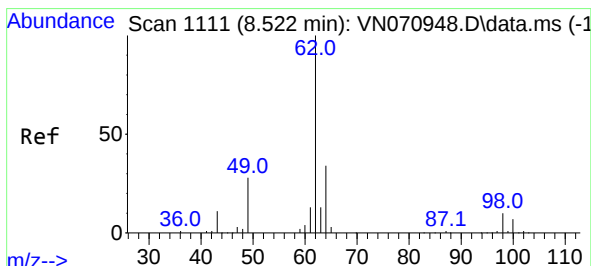
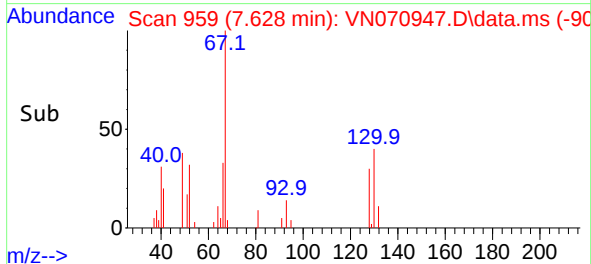
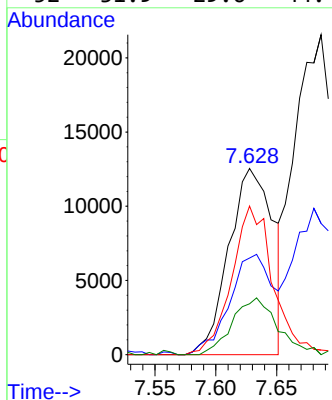
#41
Methacrylonitrile
Concen: 4.781 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 31529

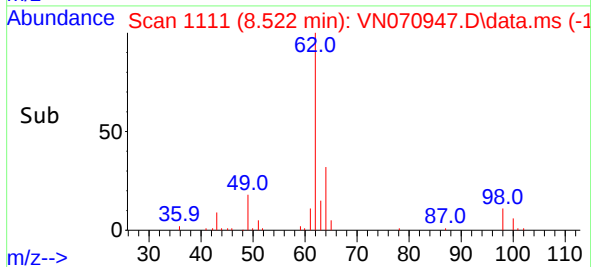
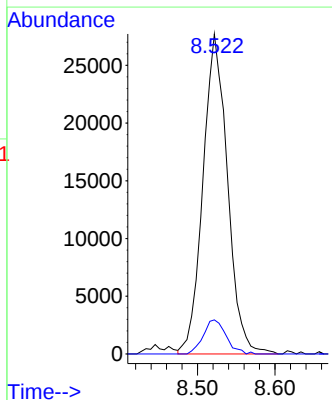
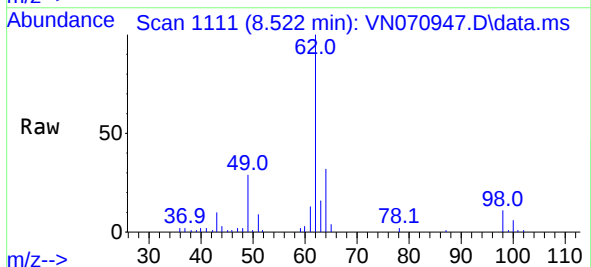
Ion	Ratio	Lower	Upper
41	100		
39	52.7	48.1	72.1
67	75.6	68.3	102.5
52	31.9	29.6	44.4

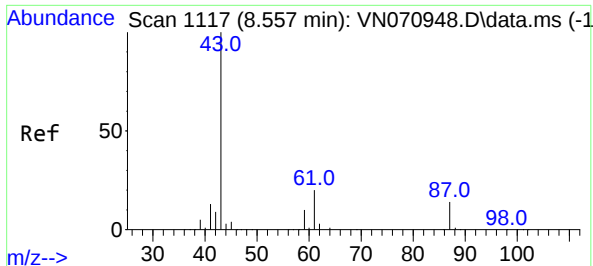


#42
1,2-Dichloroethane
Concen: 5.191 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 62 Resp: 61065

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.6

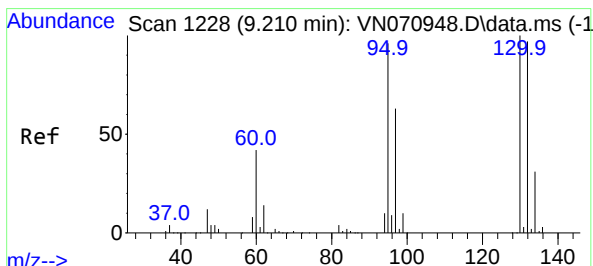
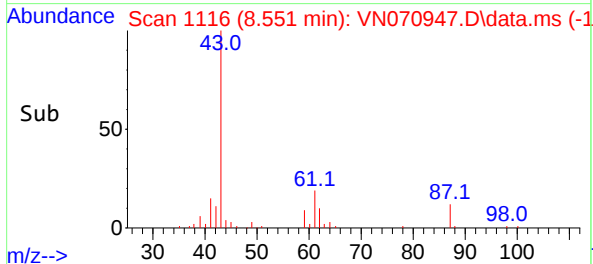
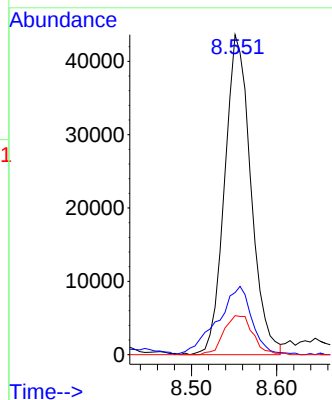
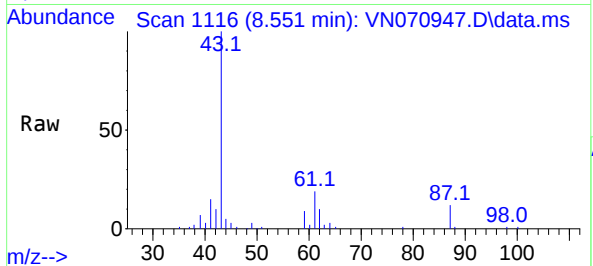




#43
Isopropyl Acetate
Concen: 4.733 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

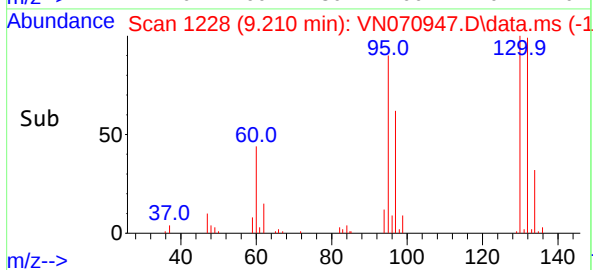
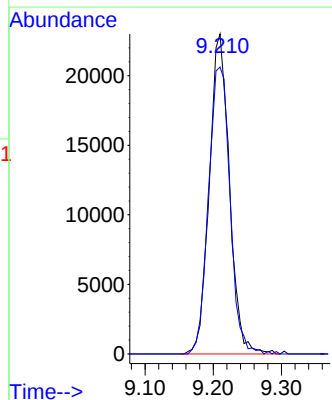
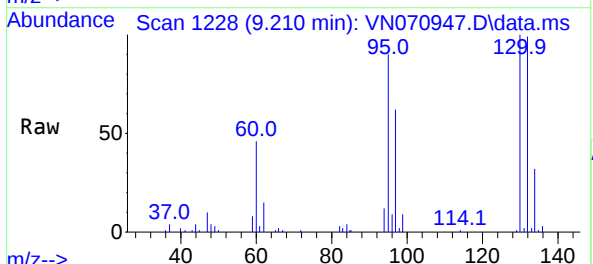
Instrument :
MSVOA_N
ClientSampleId :

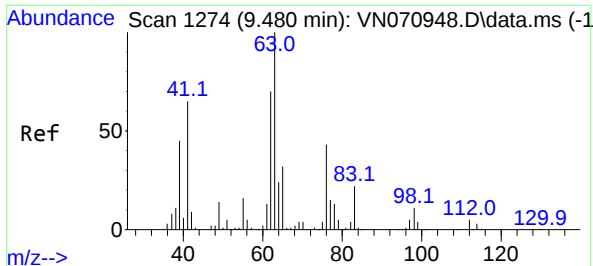
Tgt Ion: 43 Resp: 93418
Ion Ratio Lower Upper
43 100
61 28.1 20.4 30.6
87 13.5 11.2 16.8



#44
Trichloroethene
Concen: 5.198 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:130 Resp: 47274
Ion Ratio Lower Upper
130 100
95 89.6 0.0 191.2

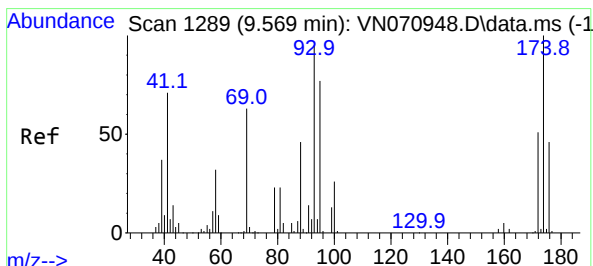
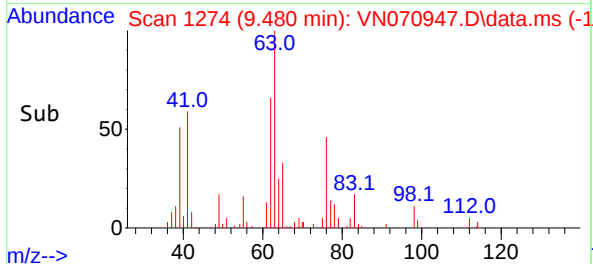
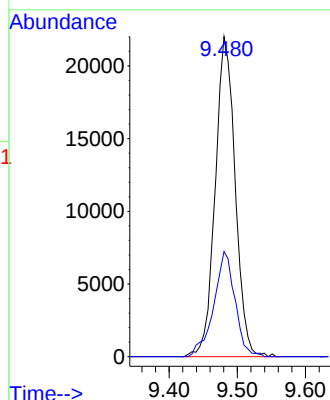
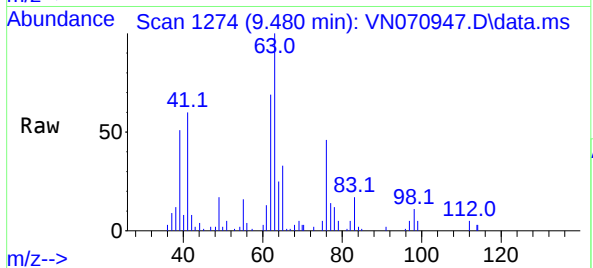




#45
1,2-Dichloropropane
Concen: 5.077 ug/l
RT: 9.480 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

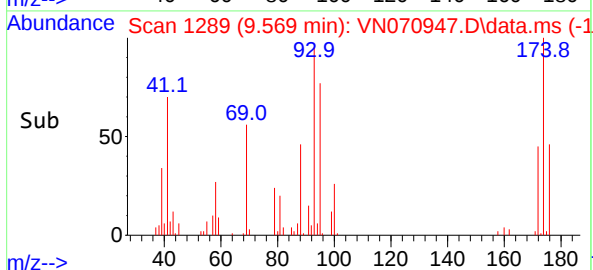
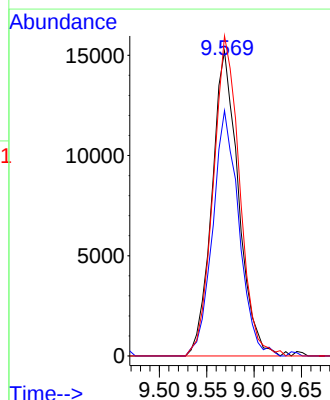
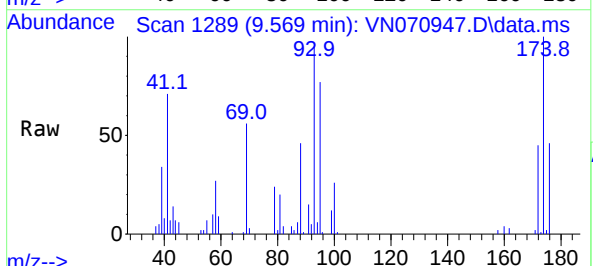
Instrument :
MSVOA_N
ClientSampleId :

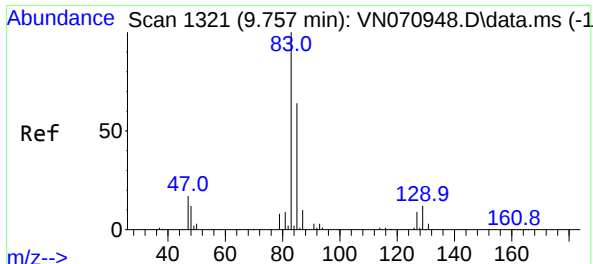
Tgt Ion: 63 Resp: 44920
Ion Ratio Lower Upper
63 100
65 32.9 24.7 37.1



#46
Dibromomethane
Concen: 5.073 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 93 Resp: 29536
Ion Ratio Lower Upper
93 100
95 79.7 65.9 98.9
174 104.6 84.6 127.0

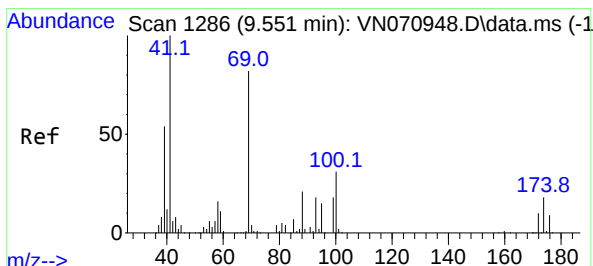
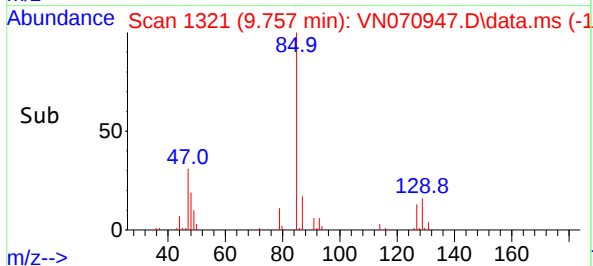
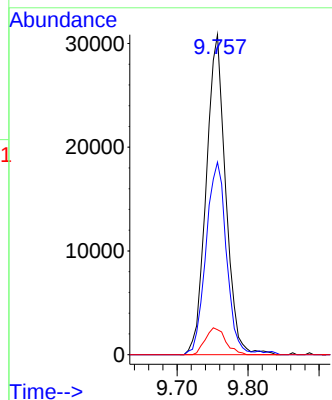
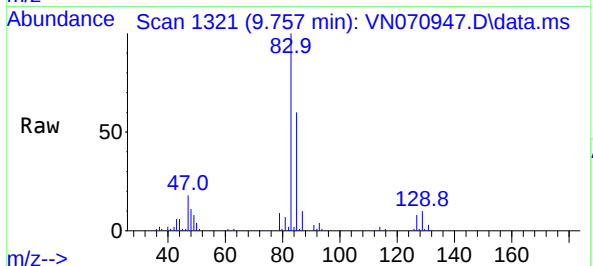




#47
Bromodichloromethane
Concen: 4.985 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

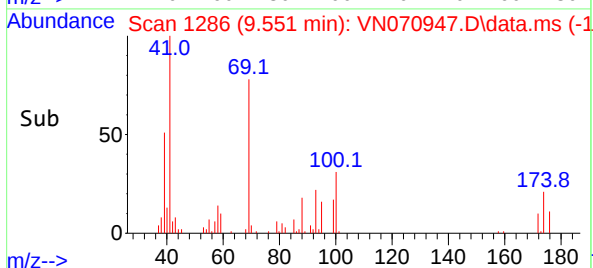
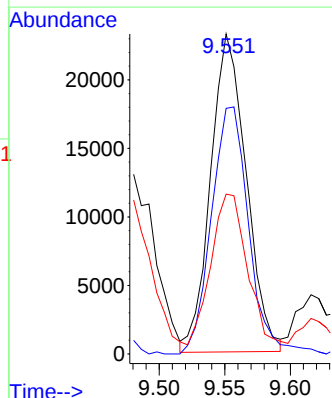
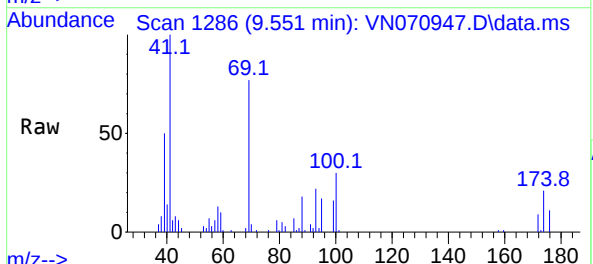
Instrument :
MSVOA_N
ClientSampleId :

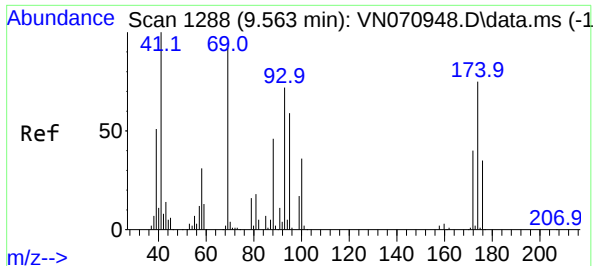
Tgt Ion: 83 Resp: 58657
Ion Ratio Lower Upper
83 100
85 60.2 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 4.692 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 41 Resp: 43834
Ion Ratio Lower Upper
41 100
69 81.5 72.4 108.6
39 54.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 97.117 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

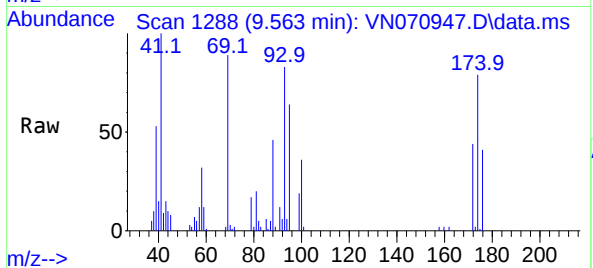
Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :



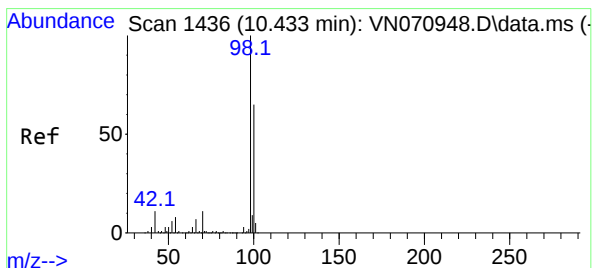
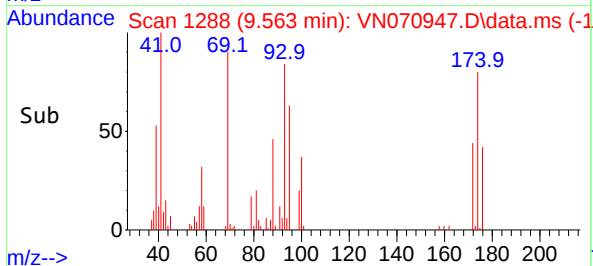
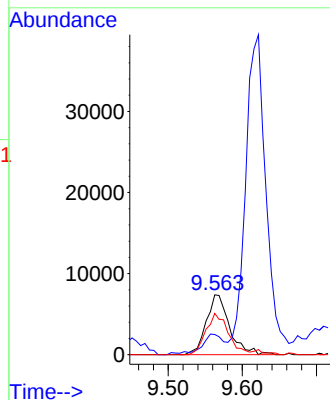
Tgt Ion: 88 Resp: 16115

Ion Ratio Lower Upper

88 100

43 33.8 23.4 35.2

58 66.4 50.6 75.8



#50

Toluene-d8

Concen: 5.134 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.000 min

Lab File: VN070947.D

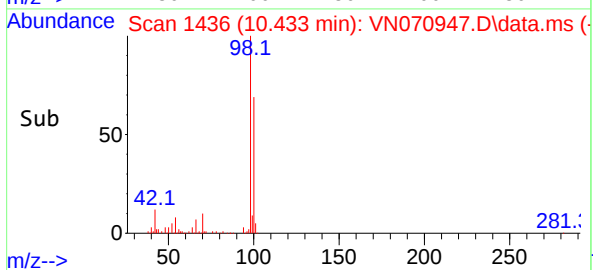
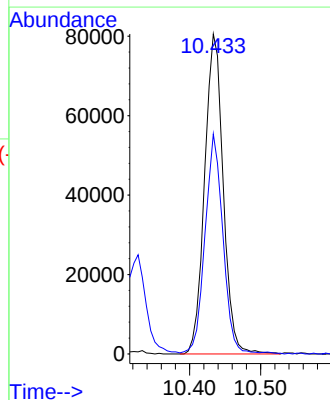
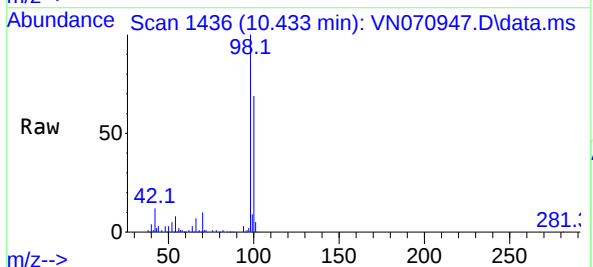
Acq: 15 Feb 2022 12:59

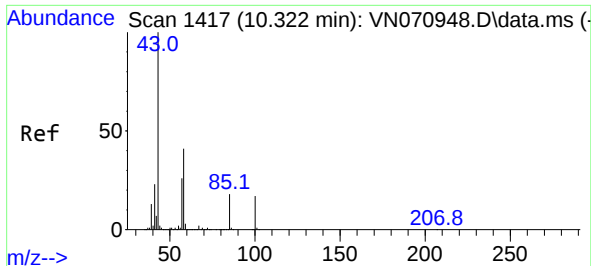
Tgt Ion: 98 Resp: 146948

Ion Ratio Lower Upper

98 100

100 65.1 50.4 75.6

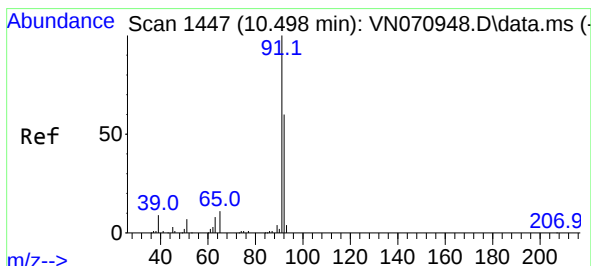
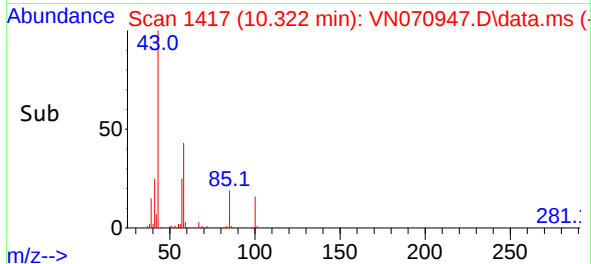
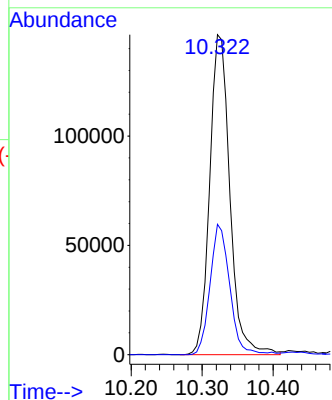
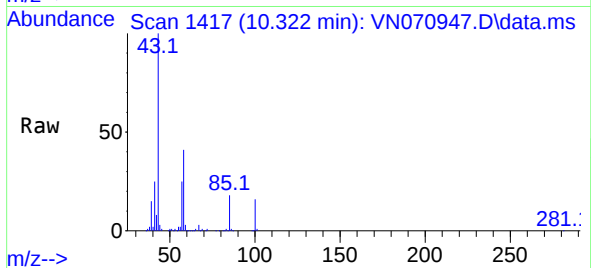




#51
4-Methyl-2-Pentanone
Concen: 24.016 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

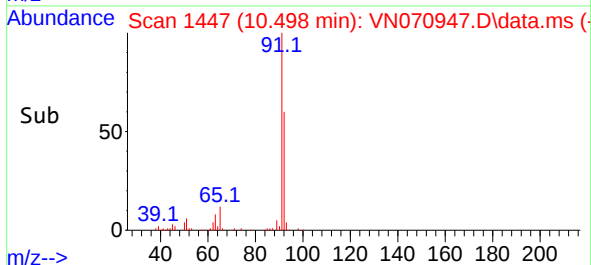
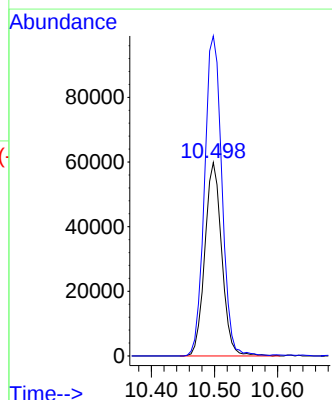
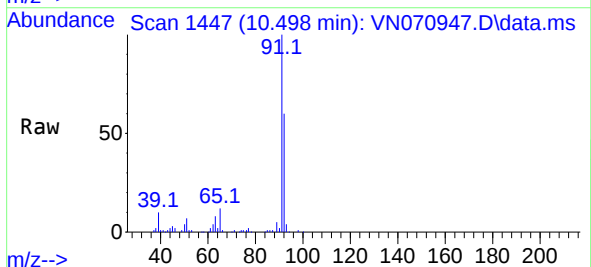
Instrument :
MSVOA_N
ClientSampleId :

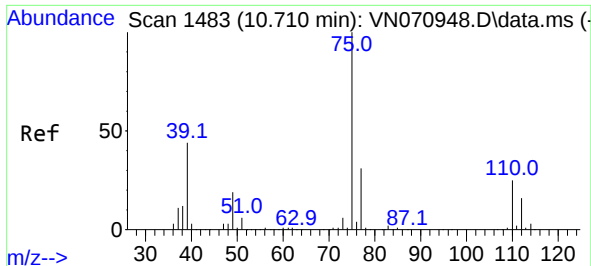
Tgt Ion: 43 Resp: 288402
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 5.132 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 92 Resp: 111379
Ion Ratio Lower Upper
92 100
91 169.9 142.0 213.0

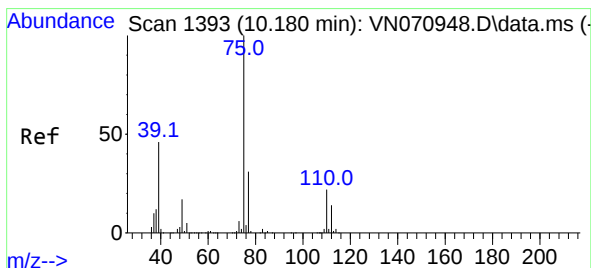
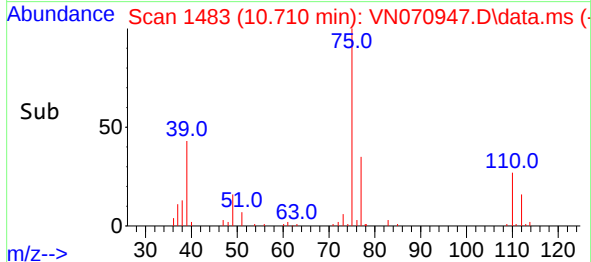
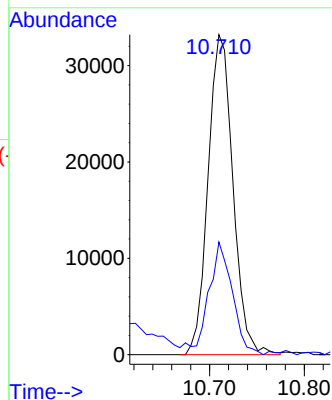
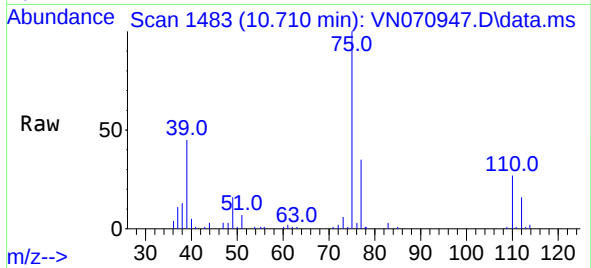




#53
 t-1,3-Dichloropropene
 Concen: 4.732 ug/l
 RT: 10.710 min Scan# 1483
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

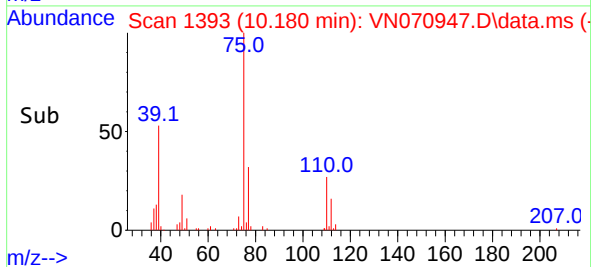
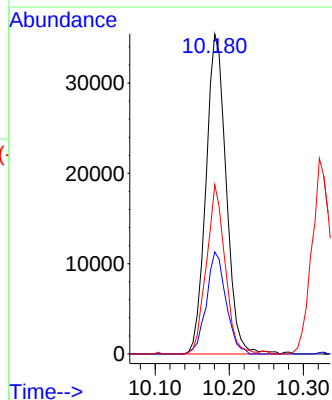
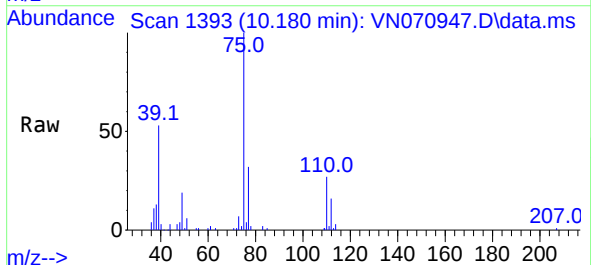
Instrument :
 MSVOA_N
 ClientSampleId :

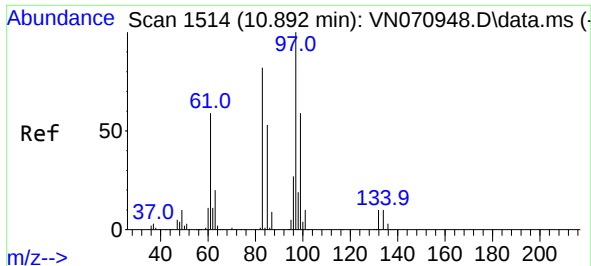
Tgt Ion: 75 Resp: 60540
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 4.779 ug/l
 RT: 10.180 min Scan# 1393
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

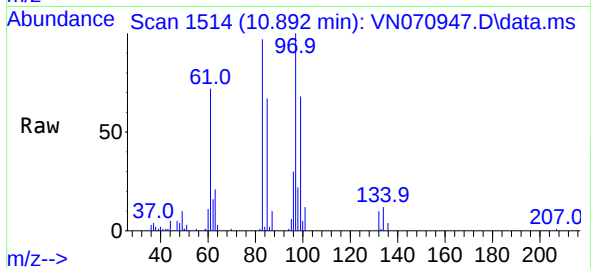
Tgt Ion: 75 Resp: 67153
 Ion Ratio Lower Upper
 75 100
 77 31.9 26.4 39.6
 39 52.9 42.5 63.7





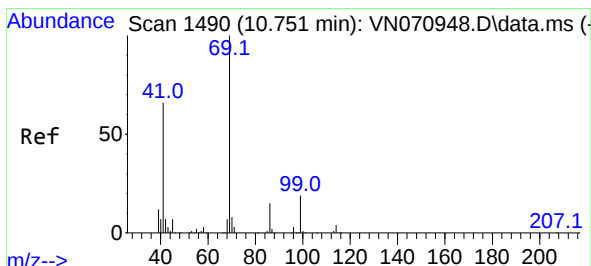
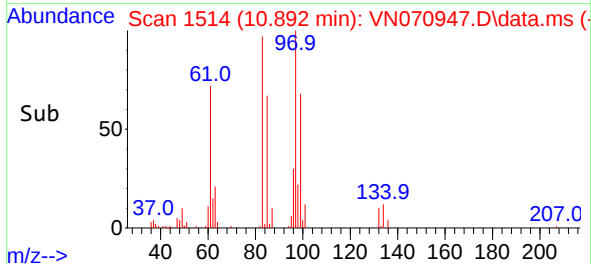
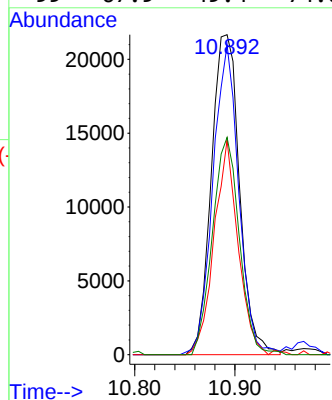
#55
1,1,2-Trichloroethane
Concen: 4.977 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 42282

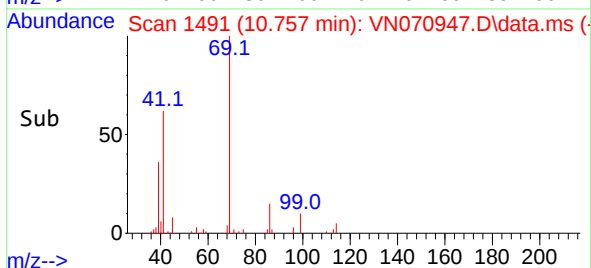
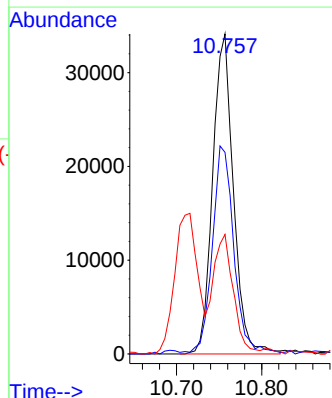
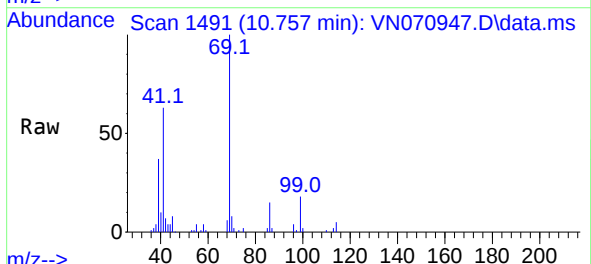
Ion	Ratio	Lower	Upper
97	100		
83	96.8	67.8	101.6
85	67.0	45.4	68.2
99	67.9	49.4	74.0

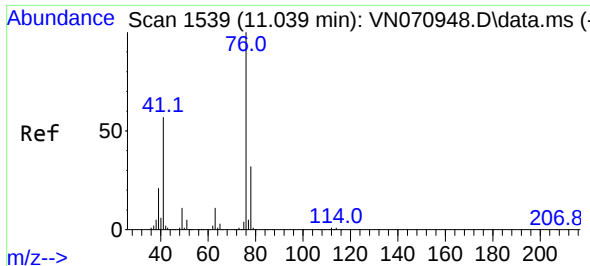


#56
Ethyl methacrylate
Concen: 4.491 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 69 Resp: 57486

Ion	Ratio	Lower	Upper
69	100		
41	65.9	51.4	77.0
39	34.6	34.6	52.0





#57

1,3-Dichloropropane

Concen: 4.952 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

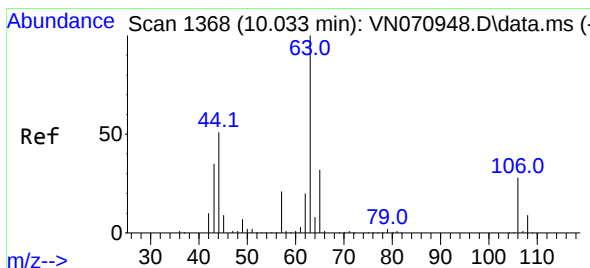
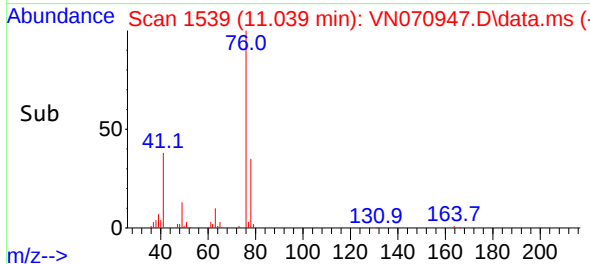
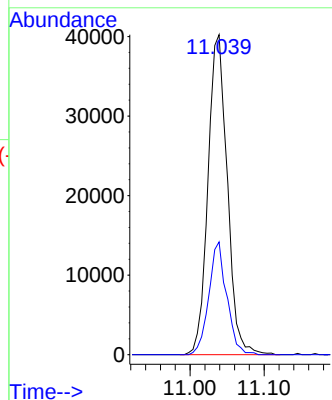
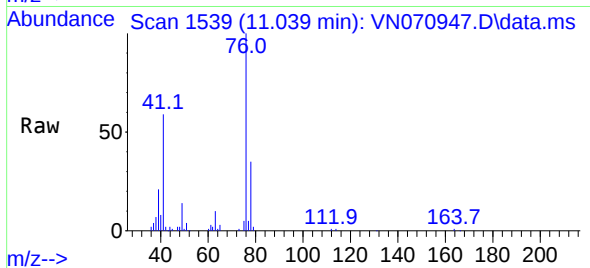
ClientSampleId :

Tgt Ion: 76 Resp: 72766

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 42.825 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070947.D

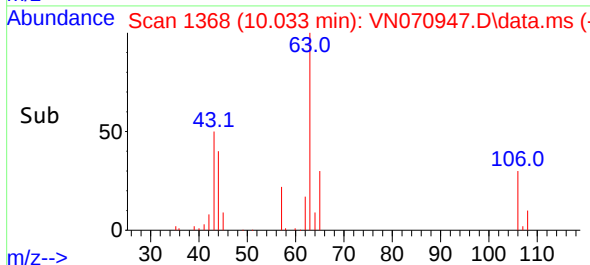
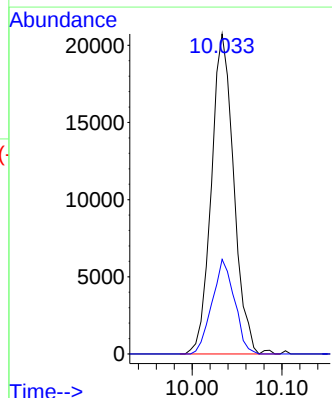
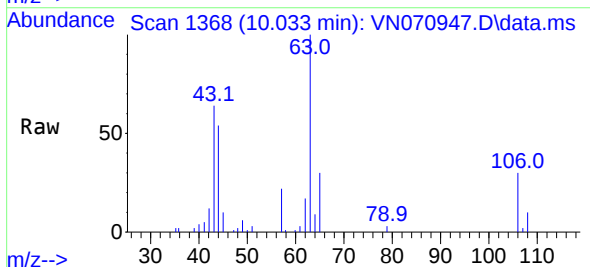
Acq: 15 Feb 2022 12:59

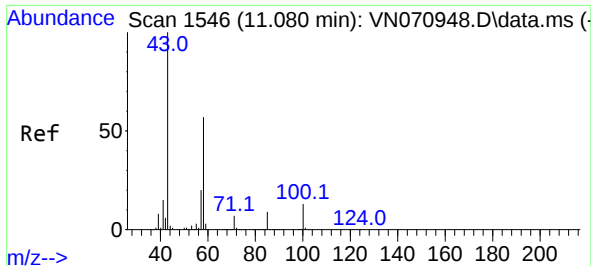
Tgt Ion: 63 Resp: 35959

Ion Ratio Lower Upper

63 100

106 29.5 23.9 35.9

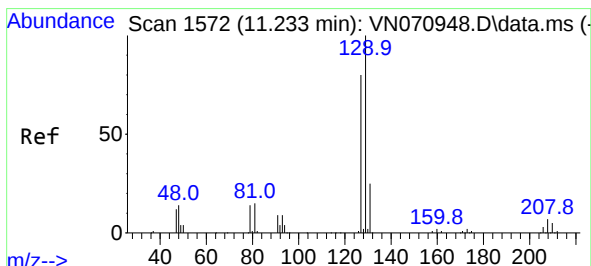
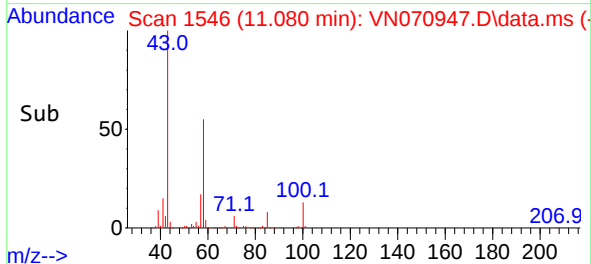
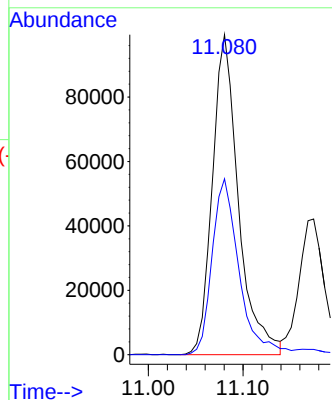
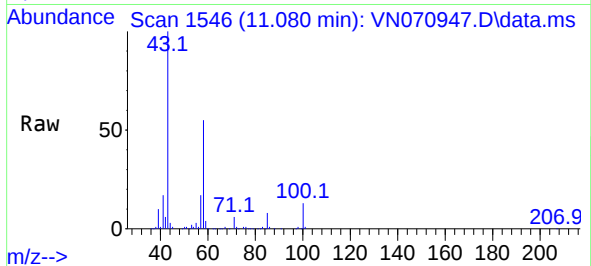




#59
2-Hexanone
Concen: 23.015 ug/l
RT: 11.080 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

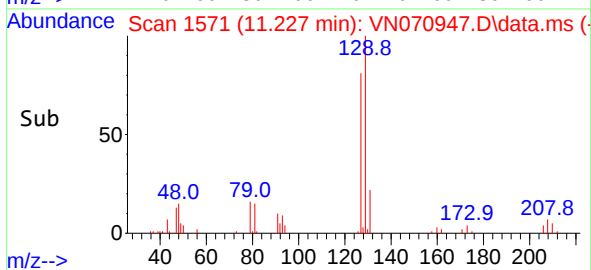
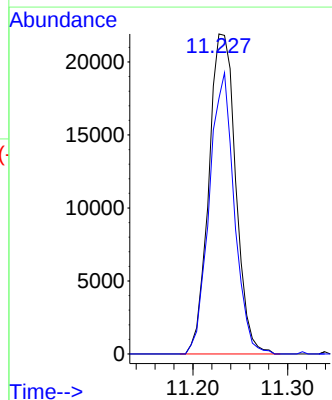
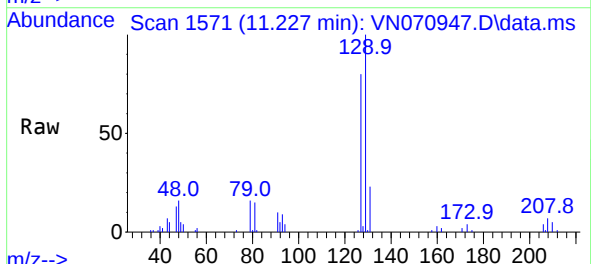
Instrument :
MSVOA_N
ClientSampleId :

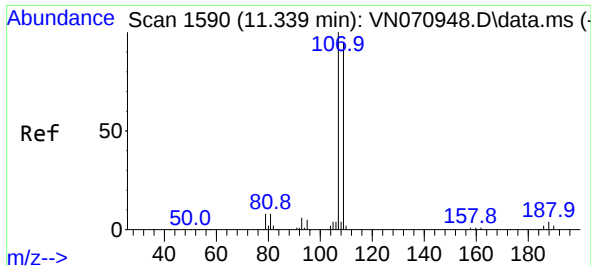
Tgt Ion: 43 Resp: 190083
Ion Ratio Lower Upper
43 100
58 56.7 26.9 80.7



#60
Dibromochloromethane
Concen: 4.817 ug/l
RT: 11.227 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

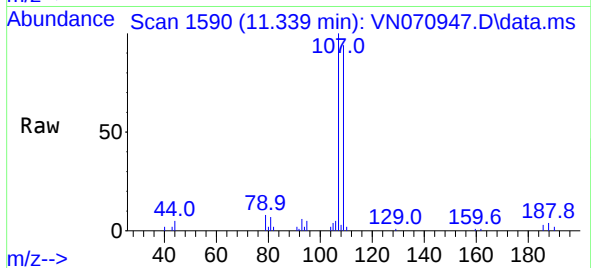
Tgt Ion:129 Resp: 43246
Ion Ratio Lower Upper
129 100
127 81.5 38.6 116.0



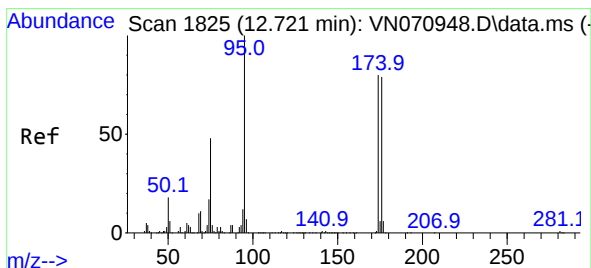
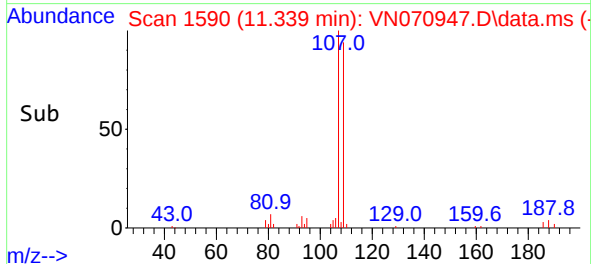
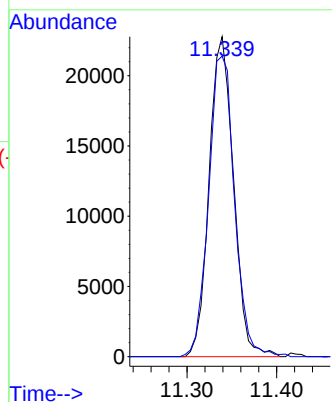


#61
1,2-Dibromoethane
Concen: 4.985 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

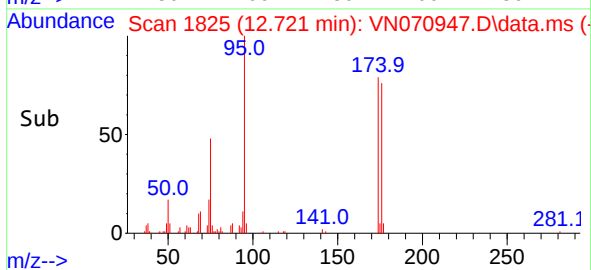
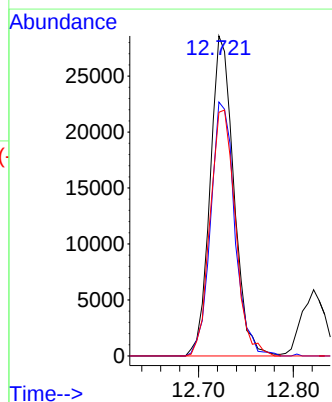
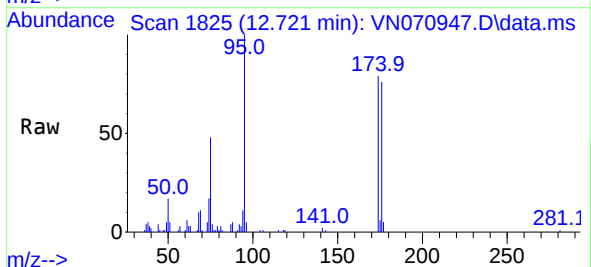


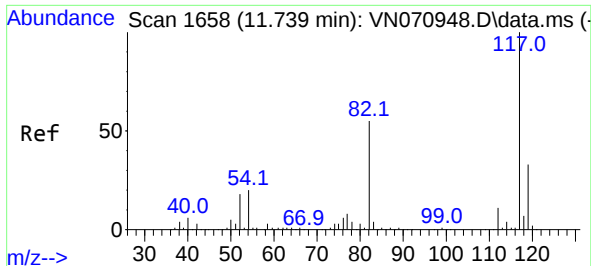
Tgt Ion:107 Resp: 43070
Ion Ratio Lower Upper
107 100
109 99.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 4.860 ug/l
RT: 12.721 min Scan# 1825
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

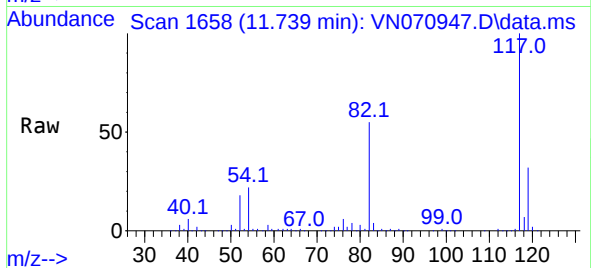
Tgt Ion: 95 Resp: 49718
Ion Ratio Lower Upper
95 100
174 80.9 0.0 187.2
176 81.6 0.0 181.4



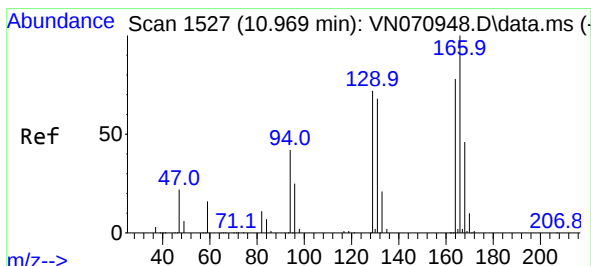
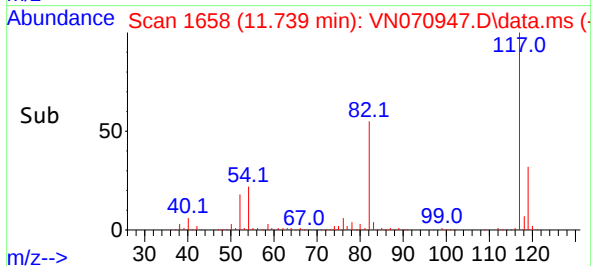
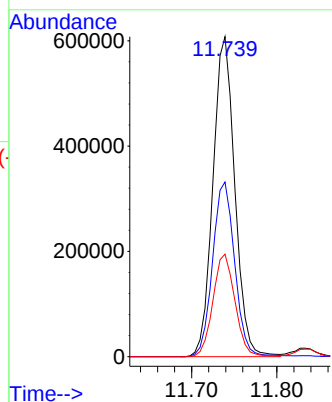


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

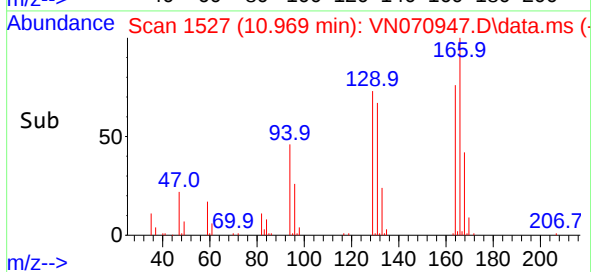
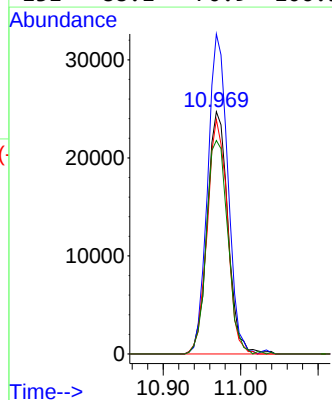
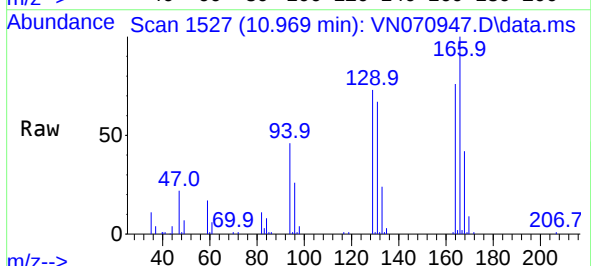


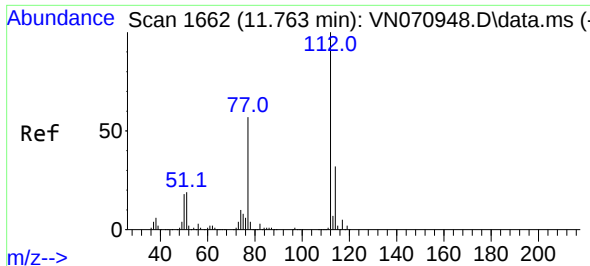
Tgt Ion:117 Resp: 1083634
Ion Ratio Lower Upper
117 100
82 54.6 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 5.439 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:164 Resp: 45901
Ion Ratio Lower Upper
164 100
166 132.1 101.9 152.9
129 96.8 72.0 108.0
131 88.1 70.9 106.3

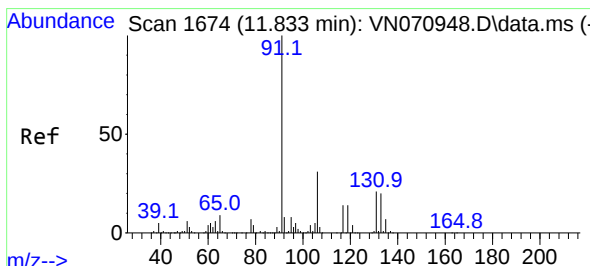
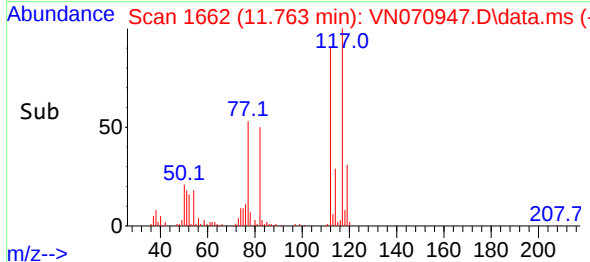
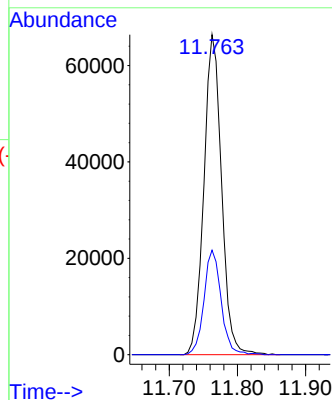
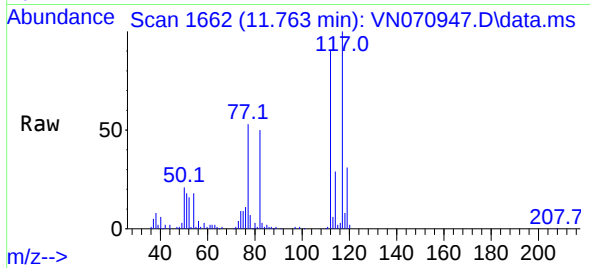




#65
Chlorobenzene
Concen: 5.118 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

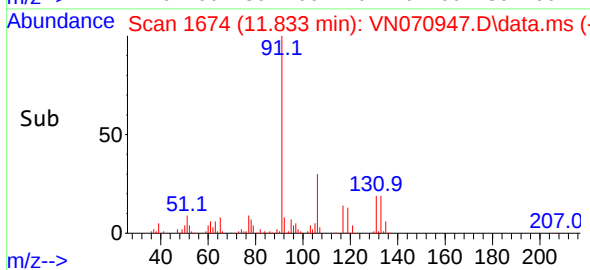
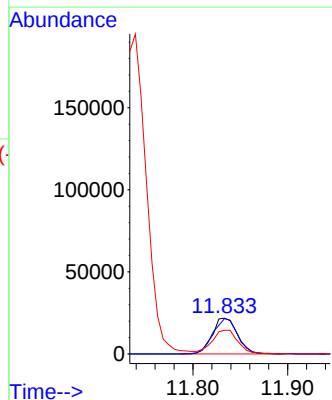
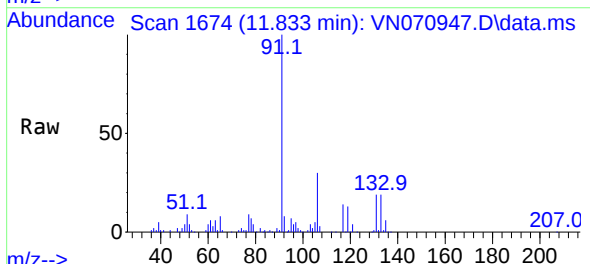
Instrument :
MSVOA_N
ClientSampleId :

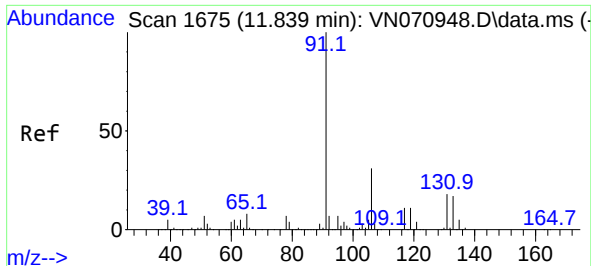
Tgt Ion:112 Resp: 119501
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 4.748 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:131 Resp: 40414
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.7
119 66.0 32.1 96.5

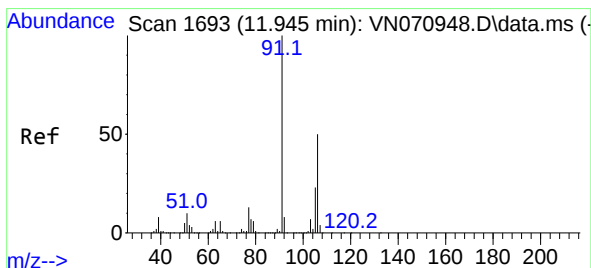
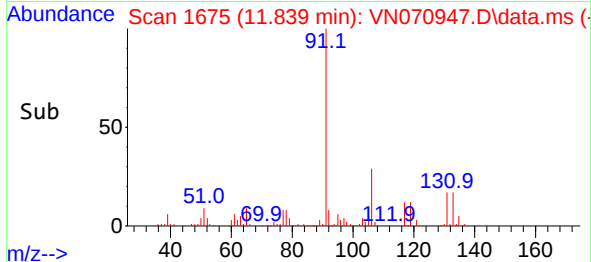
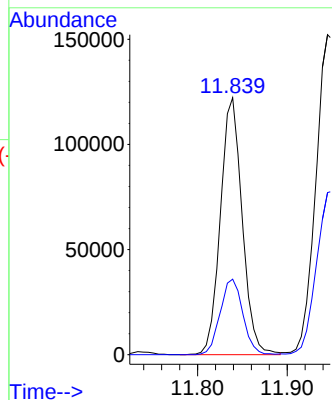
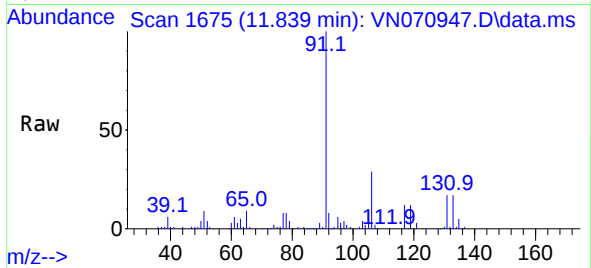




#67
Ethyl Benzene
Concen: 5.046 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

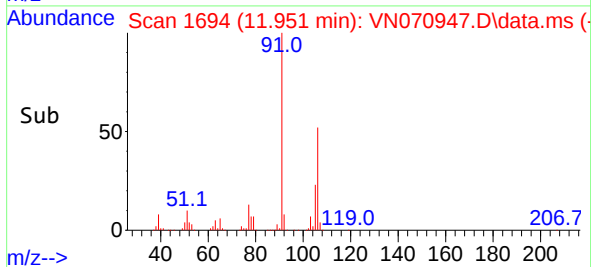
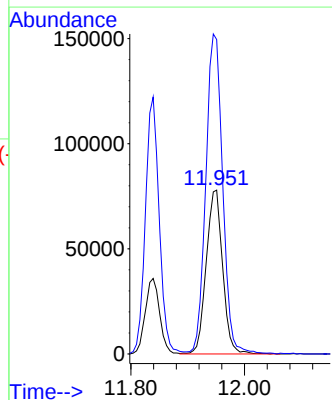
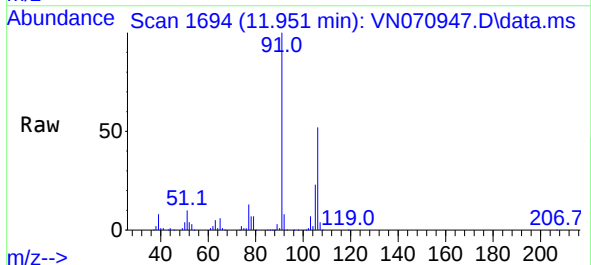
Instrument :
MSVOA_N
ClientSampleId :

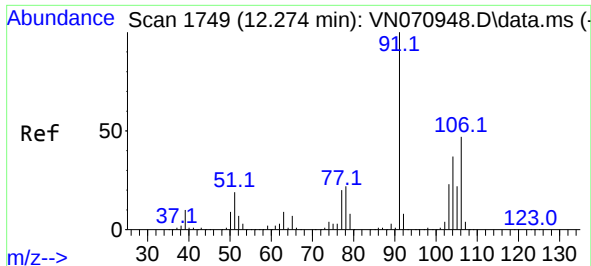
Tgt Ion: 91 Resp: 206240
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 9.888 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:106 Resp: 156095
Ion Ratio Lower Upper
106 100
91 200.9 160.6 240.8

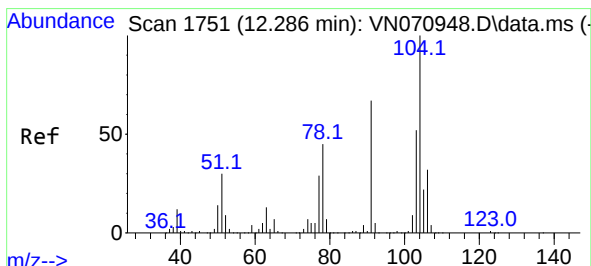
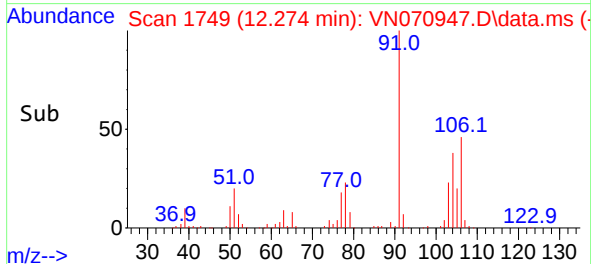
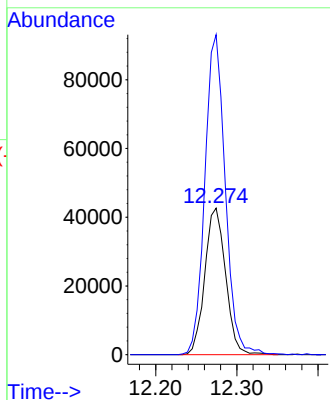
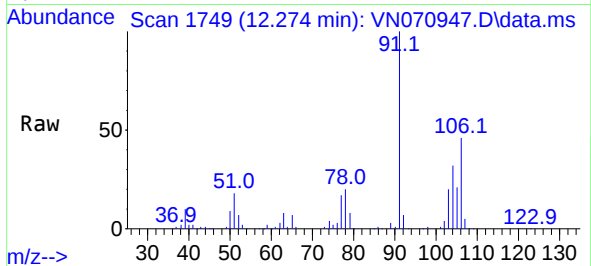




#69
o-Xylene
Concen: 4.920 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

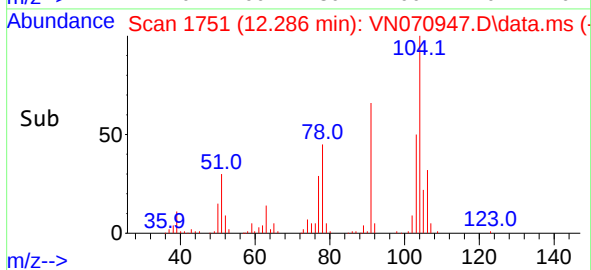
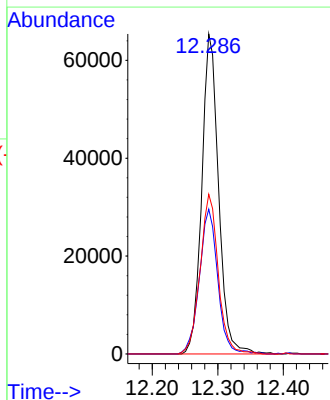
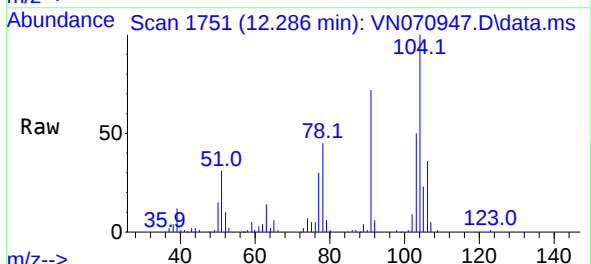
Instrument :
MSVOA_N
ClientSampleId :

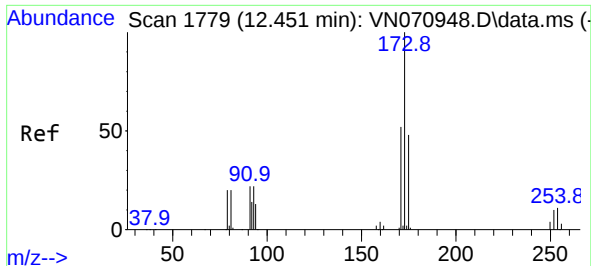
Tgt Ion:106 Resp: 75872
Ion Ratio Lower Upper
106 100
91 214.1 105.8 317.3



#70
Styrene
Concen: 4.763 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:104 Resp: 116803
Ion Ratio Lower Upper
104 100
78 49.4 38.7 58.1
103 53.9 45.0 67.6

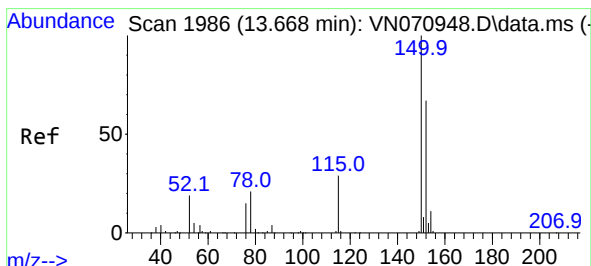
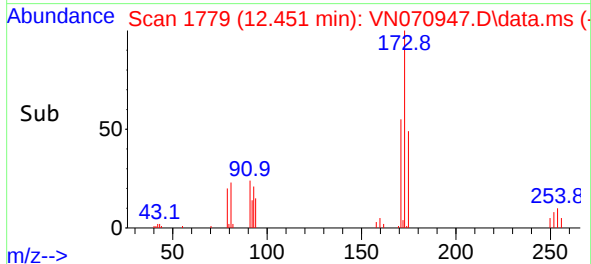
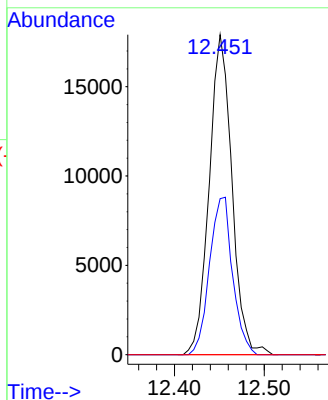
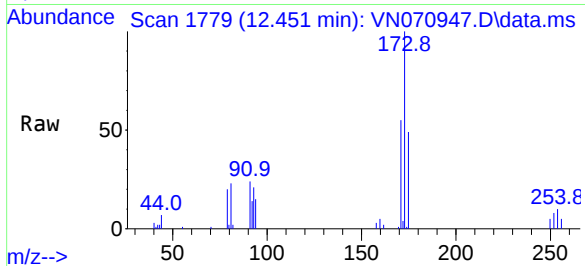




#71
Bromoform
Concen: 4.654 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

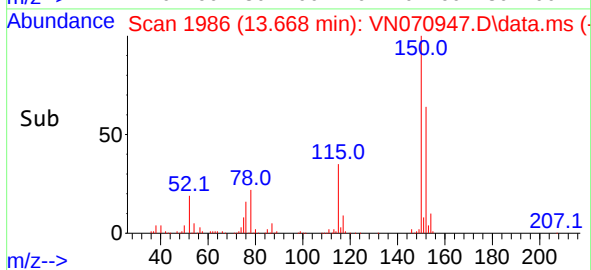
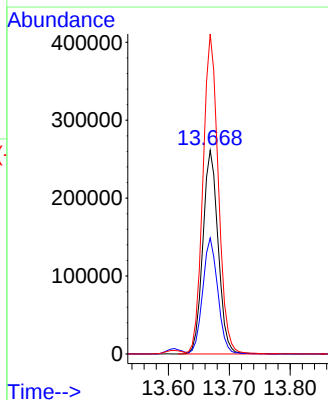
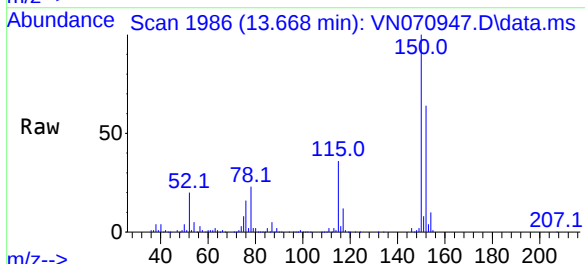
Instrument :
MSVOA_N
ClientSampleId :

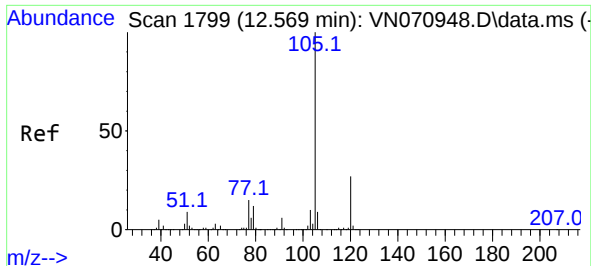
Tgt Ion:173 Resp: 31549
Ion Ratio Lower Upper
173 100
175 49.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:152 Resp: 455054
Ion Ratio Lower Upper
152 100
115 56.3 27.5 82.5
150 157.9 0.0 344.4

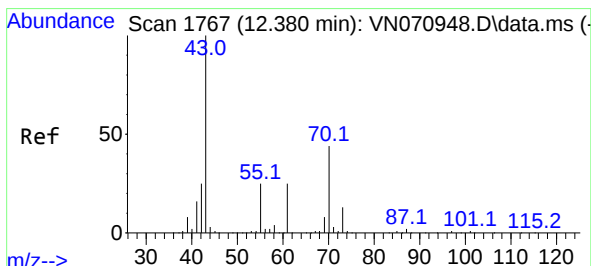
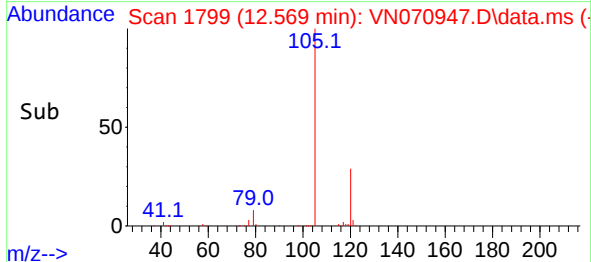
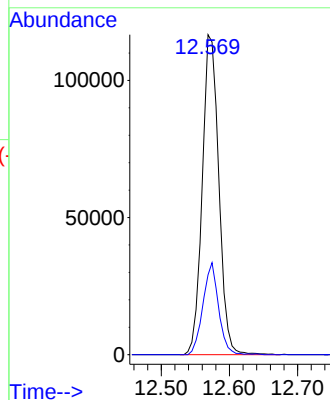
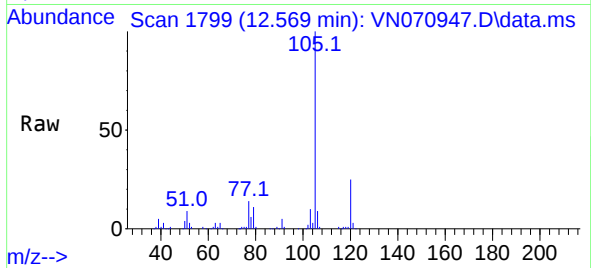




#73
Isopropylbenzene
Concen: 5.380 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

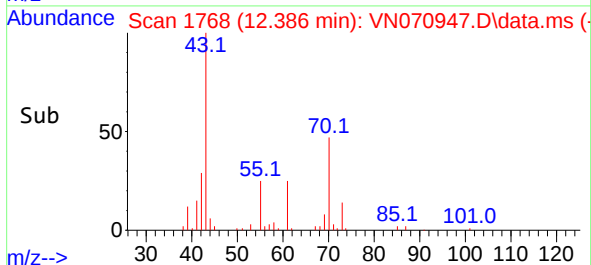
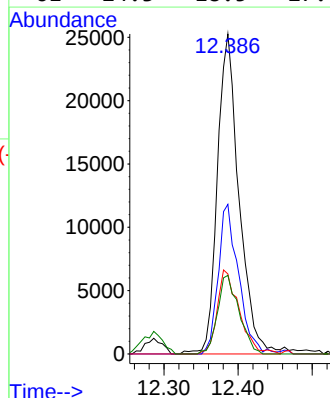
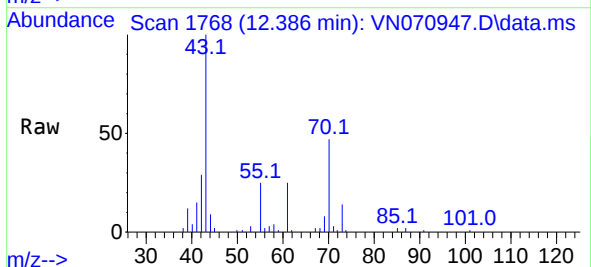
Instrument :
MSVOA_N
ClientSampleId :

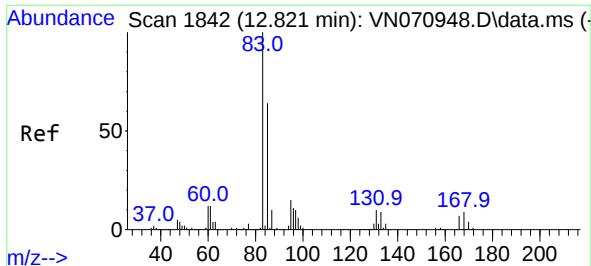
Tgt Ion:105 Resp: 197042
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1



#74
N-ethyl acetate
Concen: 4.373 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 43 Resp: 51201
Ion Ratio Lower Upper
43 100
70 44.0 33.4 50.0
55 26.6 19.3 28.9
61 24.3 18.5 27.7

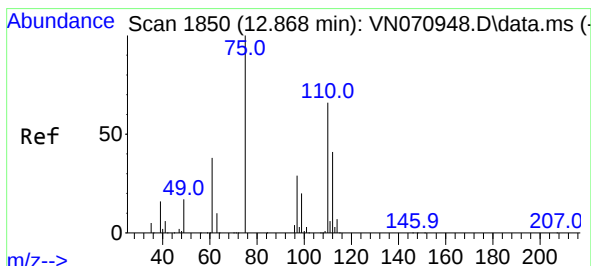
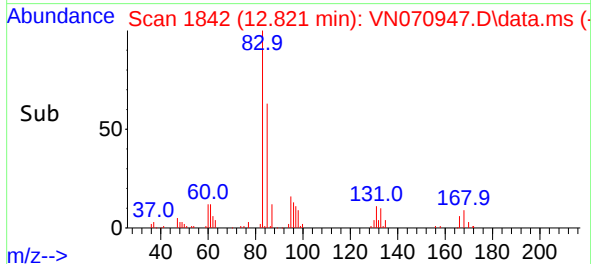
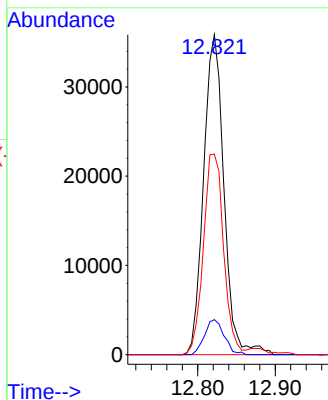
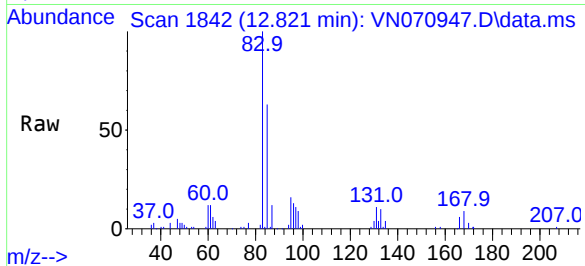




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.618 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.000 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

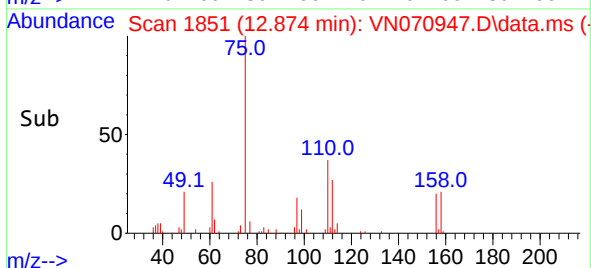
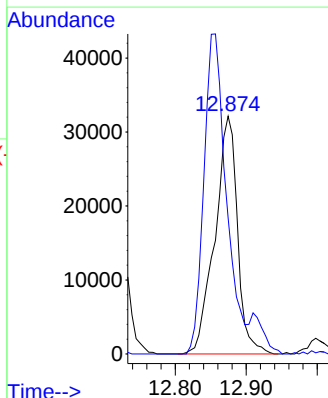
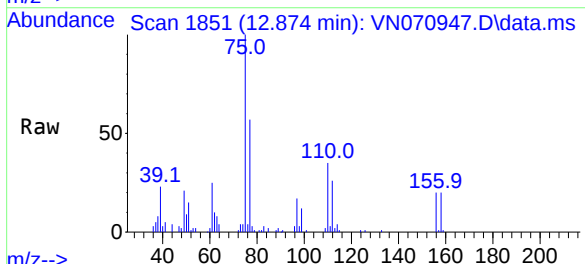
Instrument :
 MSVOA_N
 ClientSampleId :

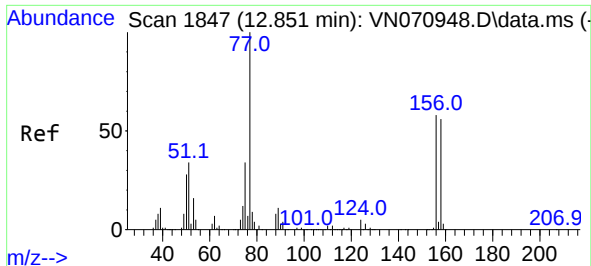
Tgt Ion: 83 Resp: 65386
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.5 16.5
 85 62.4 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 6.612 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN070947.D
 Acq: 15 Feb 2022 12:59

Tgt Ion: 75 Resp: 70848
 Ion Ratio Lower Upper
 75 100
 77 132.7 82.6 247.8

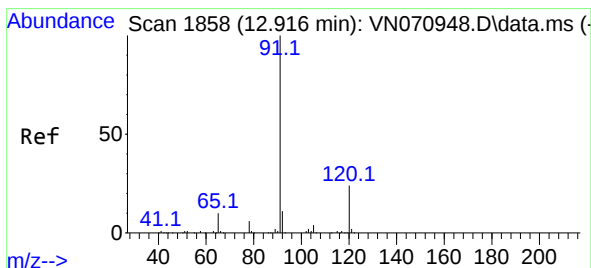
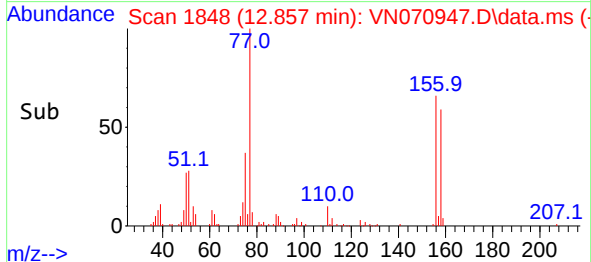
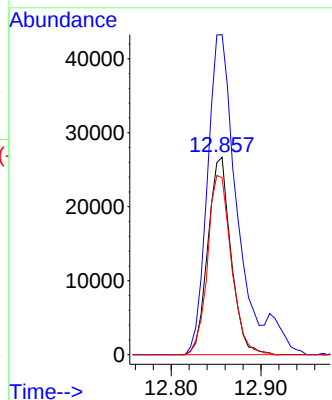
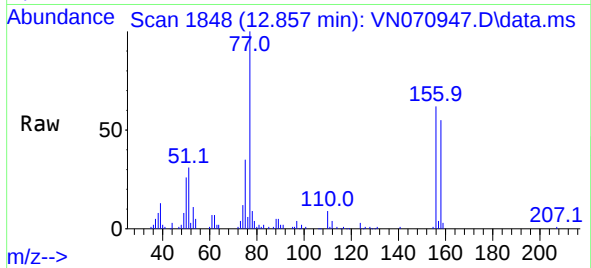




#77
Bromobenzene
Concen: 5.311 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

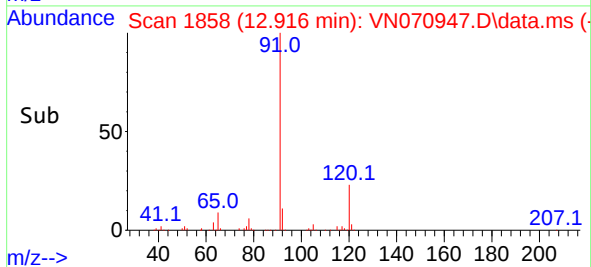
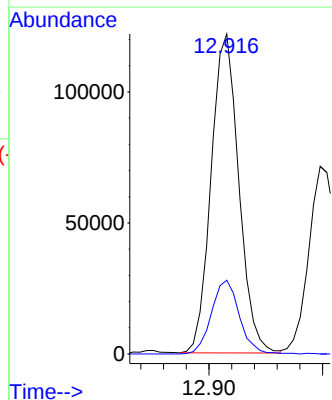
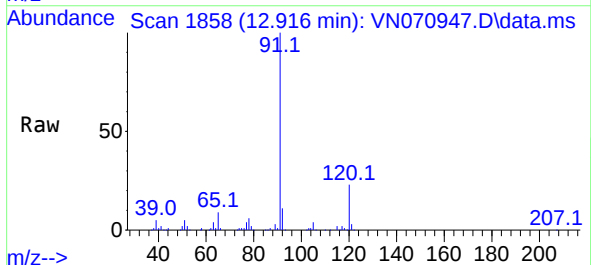
Instrument :
MSVOA_N
ClientSampleId :

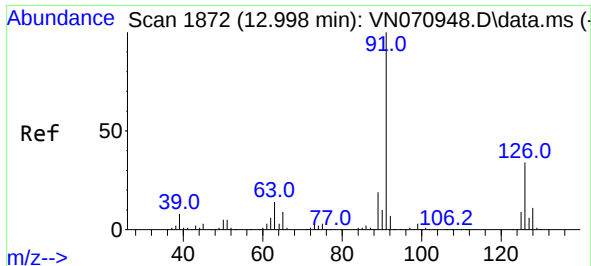
Tgt Ion:156 Resp: 47619
Ion Ratio Lower Upper
156 100
77 197.5 90.6 271.8
158 93.8 48.9 146.7



#78
n-propylbenzene
Concen: 5.009 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion: 91 Resp: 206125
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9

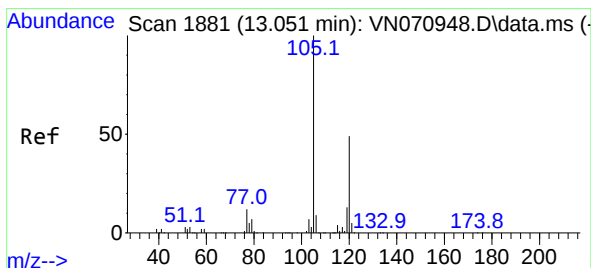
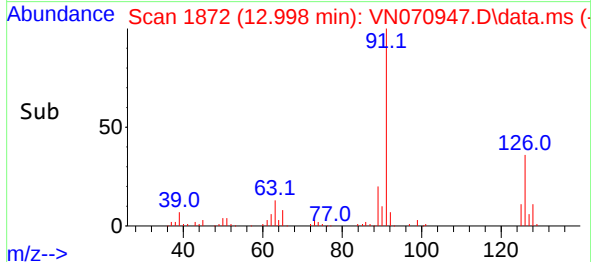
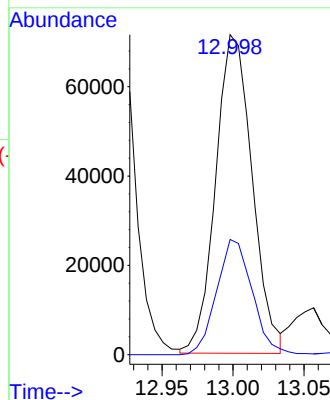
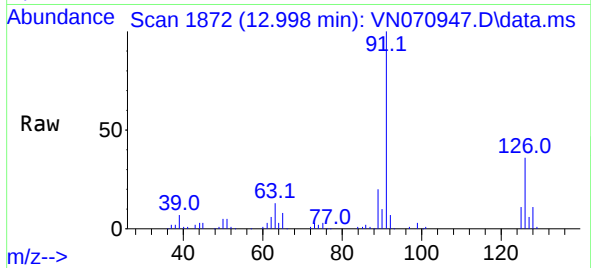




#79
2-Chlorotoluene
Concen: 5.110 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

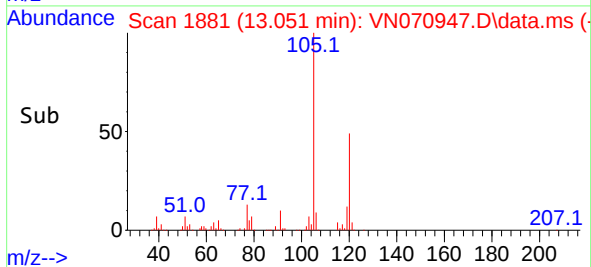
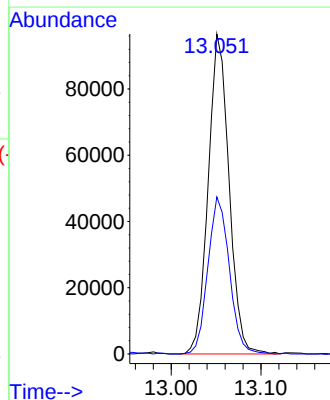
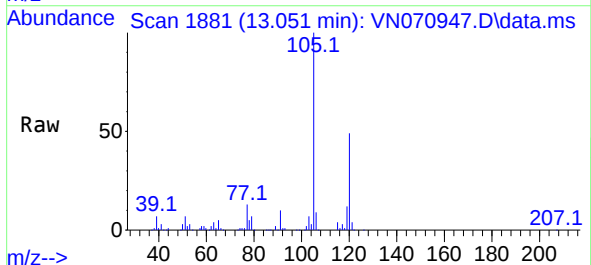
Instrument :
MSVOA_N
ClientSampleId :

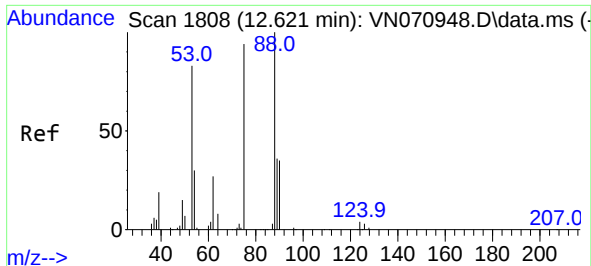
Tgt Ion: 91 Resp: 127706
Ion Ratio Lower Upper
91 100
126 35.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 5.250 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:105 Resp: 155791
Ion Ratio Lower Upper
105 100
120 50.5 24.6 73.6

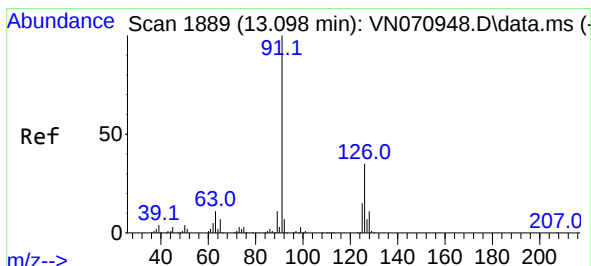
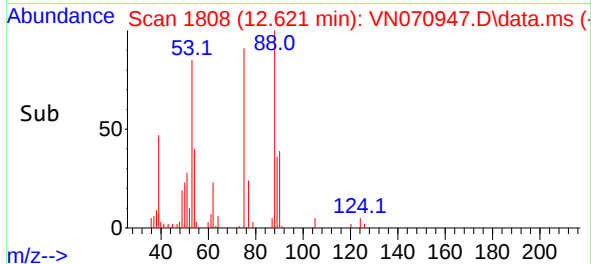
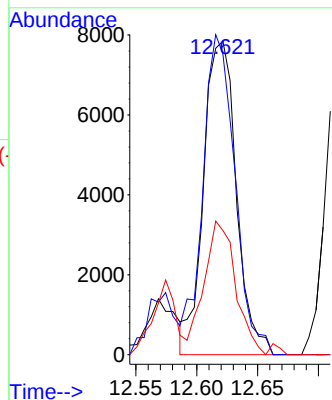
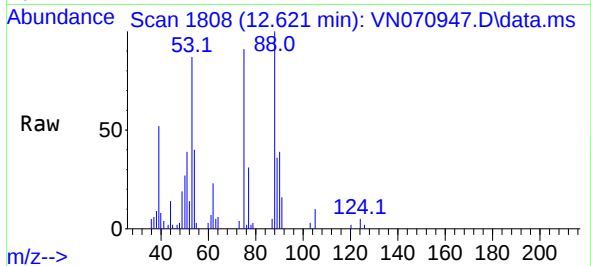




#81
trans-1,4-Dichloro-2-butene
Concen: 4.430 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

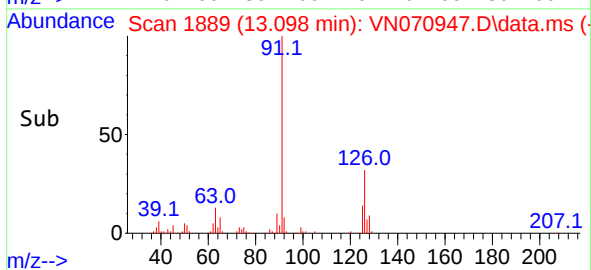
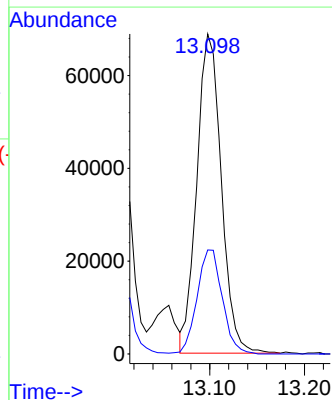
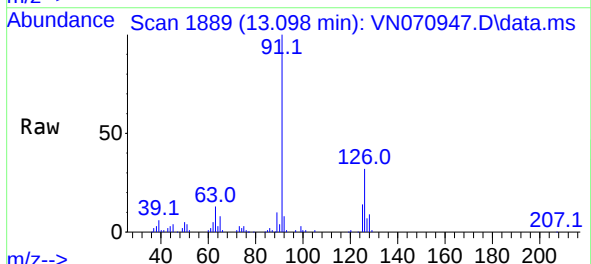
Instrument :
MSVOA_N
ClientSampleId :

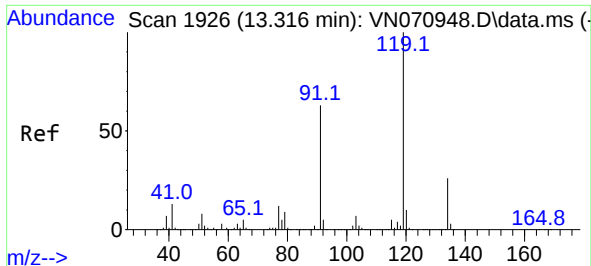
Tgt Ion: 75 Resp: 14649
Ion Ratio Lower Upper
75 100
53 100.6 90.5 135.7
89 40.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 5.079 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

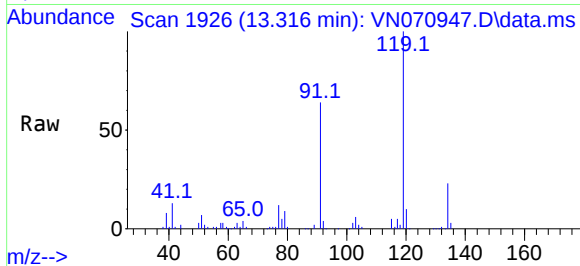
Tgt Ion: 91 Resp: 123220
Ion Ratio Lower Upper
91 100
126 33.7 18.2 54.6



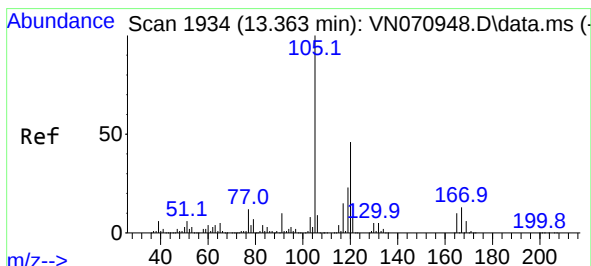
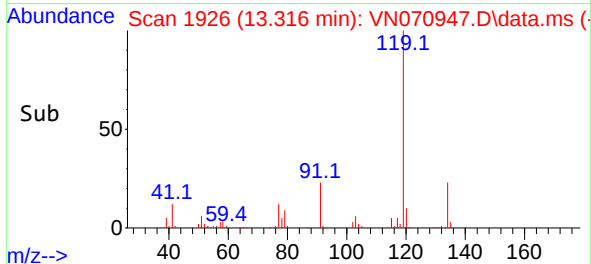
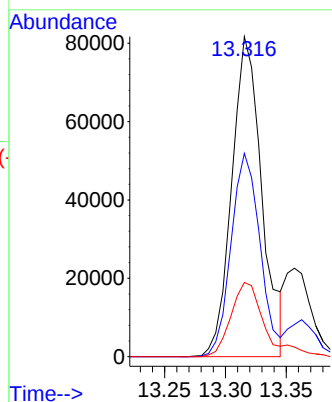


#83
tert-Butylbenzene
Concen: 4.978 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

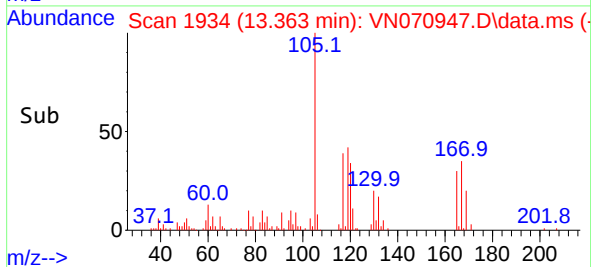
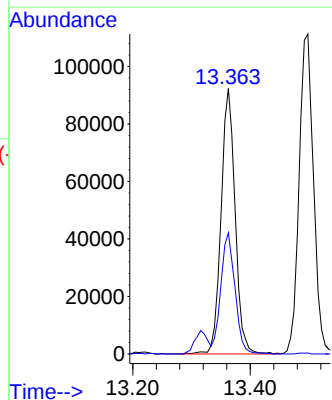
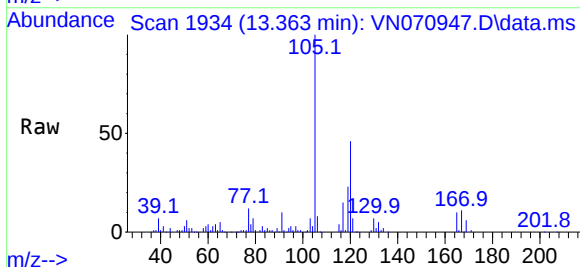


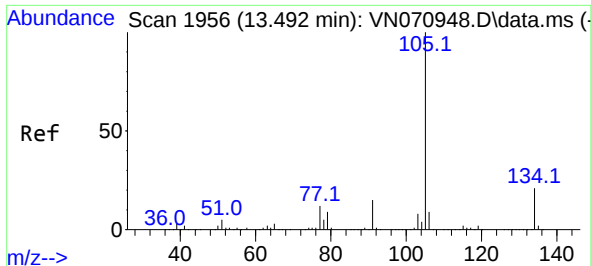
Tgt Ion:119 Resp: 140093
Ion Ratio Lower Upper
119 100
91 61.4 31.5 94.5
134 26.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.255 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:105 Resp: 153492
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4

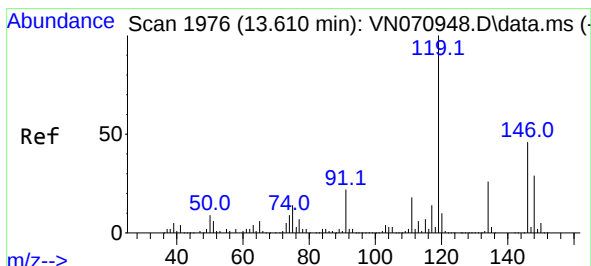
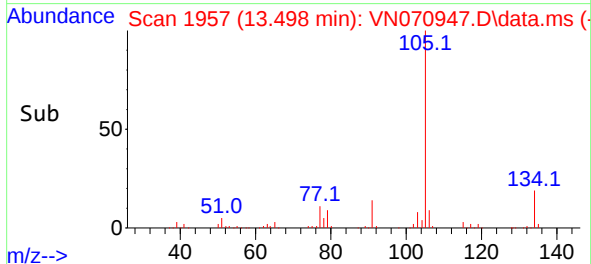
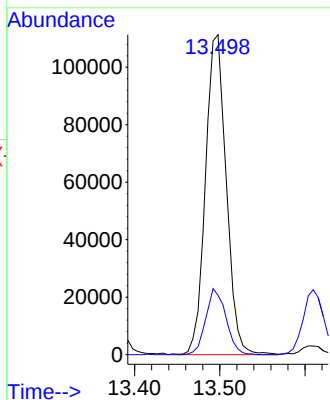
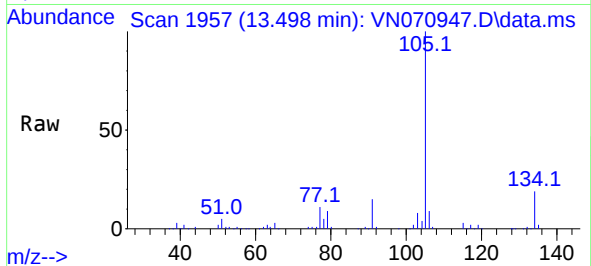




#85
sec-Butylbenzene
Concen: 5.100 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

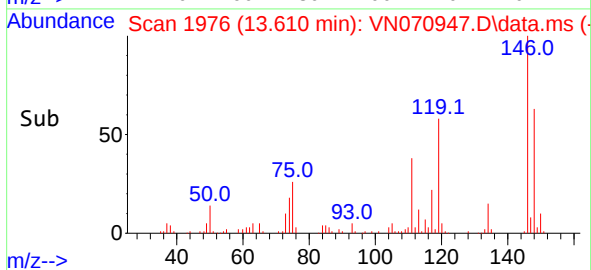
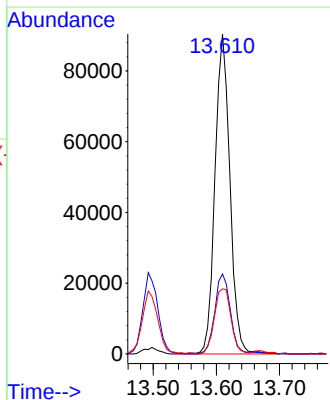
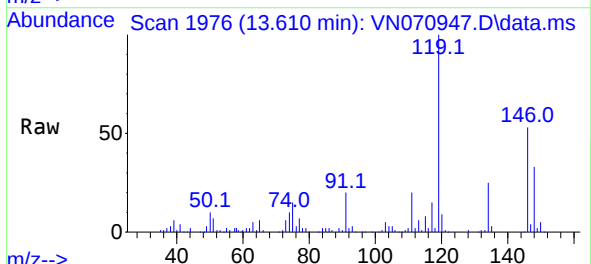
Instrument :
MSVOA_N
ClientSampleId :

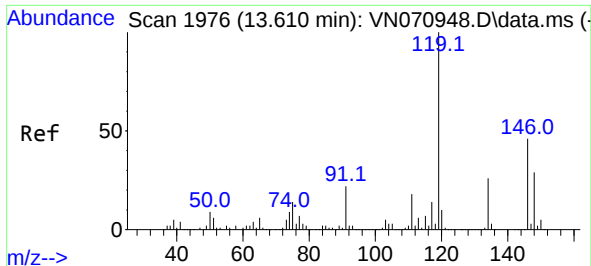
Tgt Ion:105 Resp: 189109
Ion Ratio Lower Upper
105 100
134 20.0 10.4 31.1



#86
p-Isopropyltoluene
Concen: 4.881 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:119 Resp: 148590
Ion Ratio Lower Upper
119 100
134 25.7 13.6 40.7
91 22.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 5.058 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

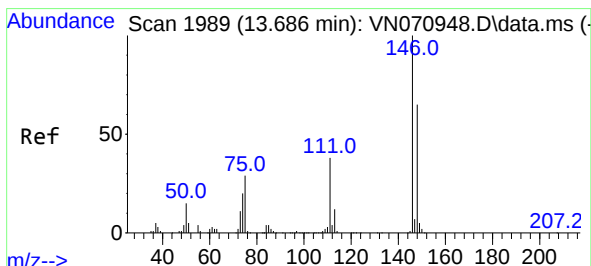
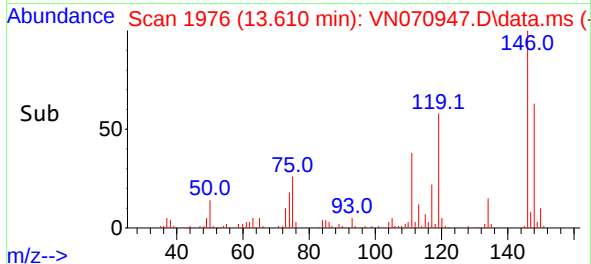
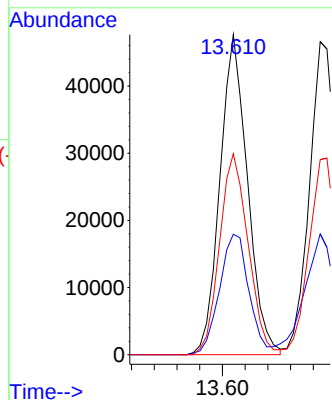
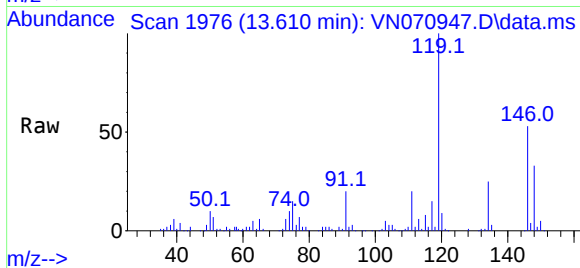
Tgt Ion:146 Resp: 80283

Ion Ratio Lower Upper

146 100

111 40.5 18.6 55.6

148 65.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.190 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

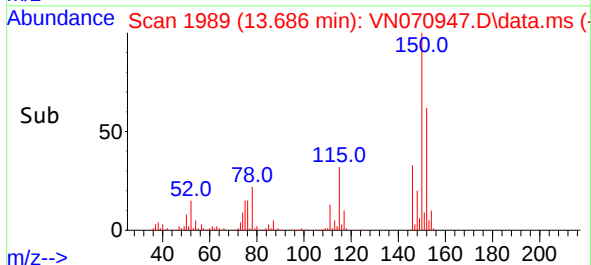
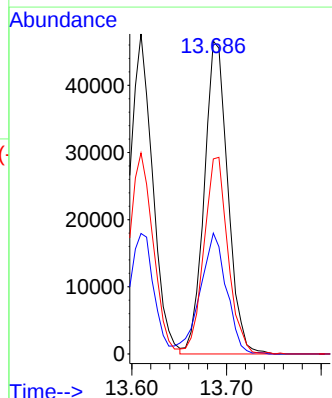
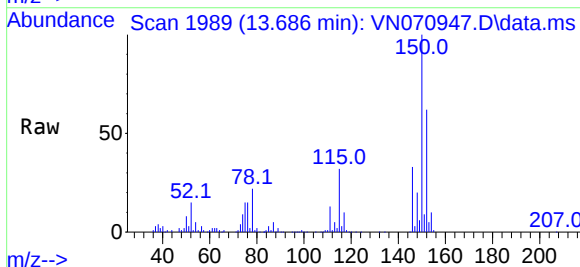
Tgt Ion:146 Resp: 80707

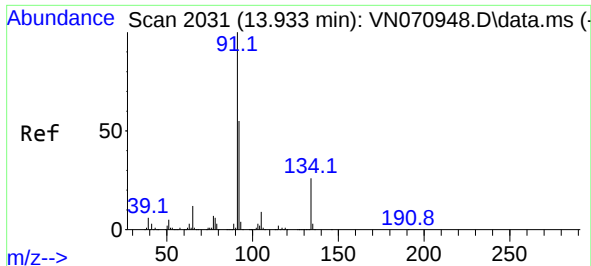
Ion Ratio Lower Upper

146 100

111 43.0 18.3 54.8

148 64.4 31.8 95.4





#89

n-Butylbenzene

Concen: 4.502 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN070947.D

Acq: 15 Feb 2022 12:59

Instrument :

MSVOA_N

ClientSampleId :

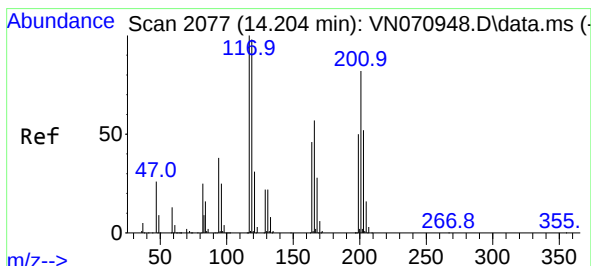
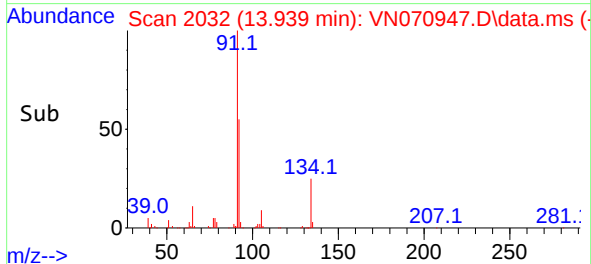
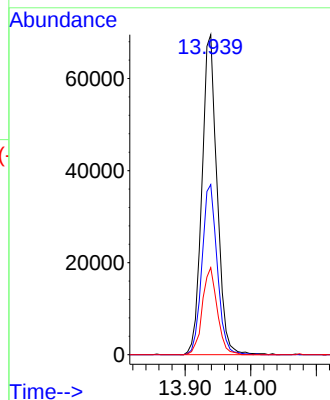
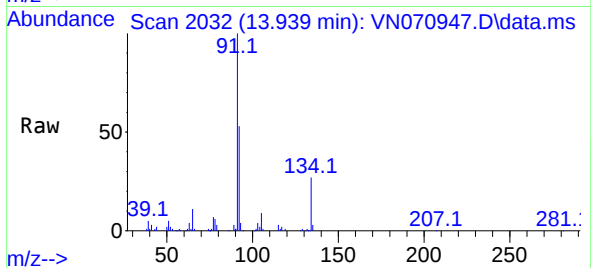
Tgt Ion: 91 Resp: 111807

Ion Ratio Lower Upper

91 100

92 53.7 25.4 76.0

134 26.7 13.6 40.8



#90

Hexachloroethane

Concen: 4.700 ug/l

RT: 14.198 min Scan# 2076

Delta R.T. -0.006 min

Lab File: VN070947.D

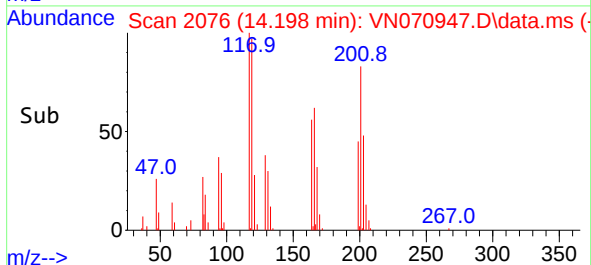
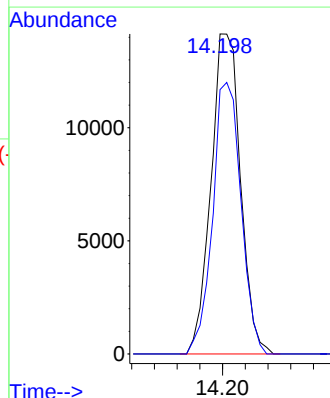
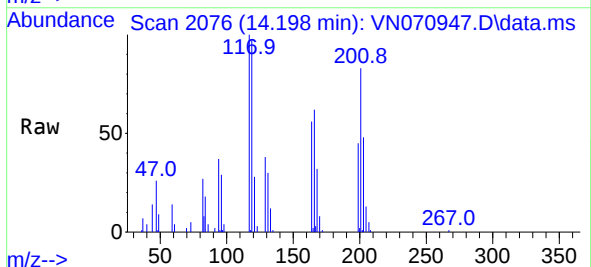
Acq: 15 Feb 2022 12:59

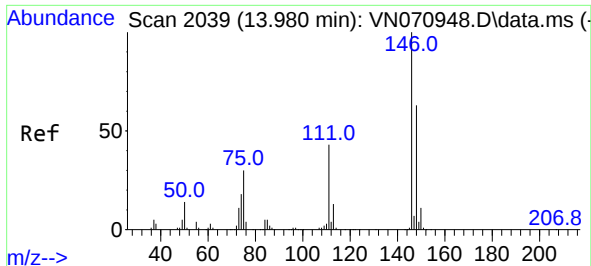
Tgt Ion: 117 Resp: 25551

Ion Ratio Lower Upper

117 100

201 81.4 43.9 131.6

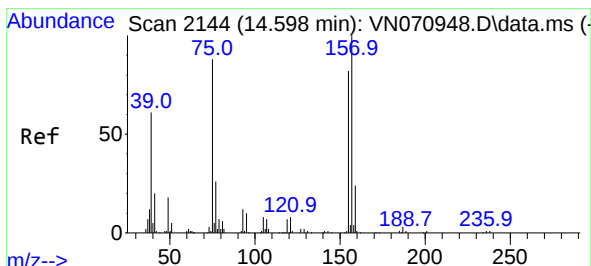
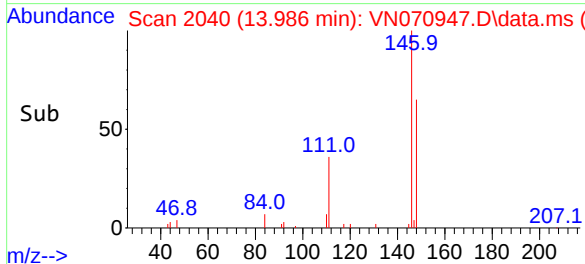
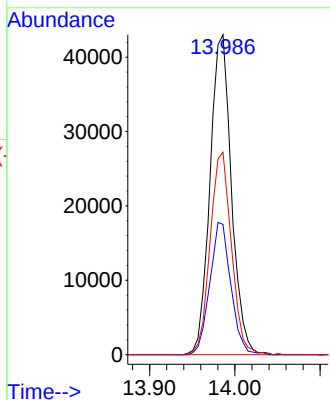
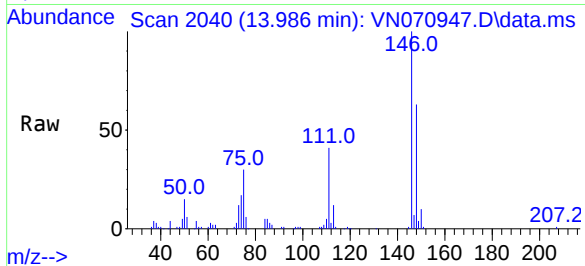




#91
1,2-Dichlorobenzene
Concen: 5.043 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

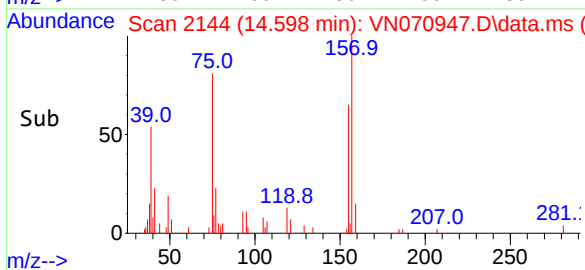
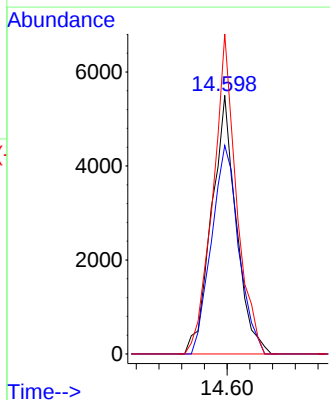
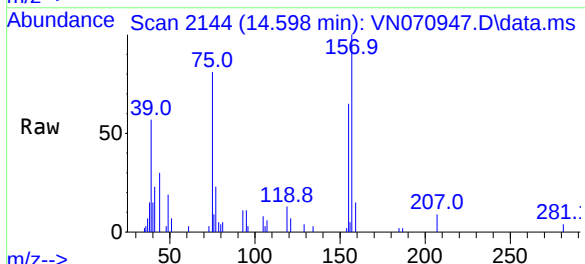
Instrument :
MSVOA_N
ClientSampleId :

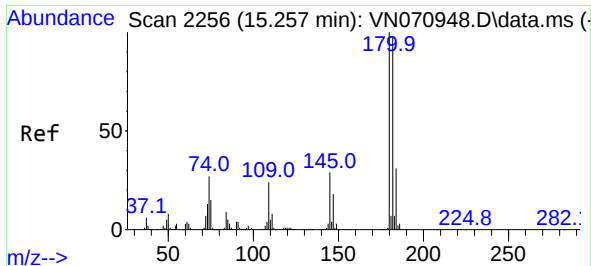
Tgt Ion:146 Resp: 75166
Ion Ratio Lower Upper
146 100
111 40.6 19.1 57.3
148 62.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.415 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

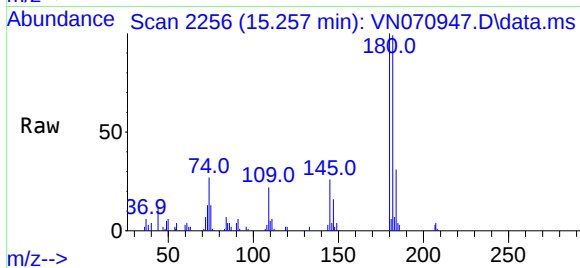
Tgt Ion: 75 Resp: 8326
Ion Ratio Lower Upper
75 100
155 88.3 46.9 140.7
157 117.8 60.6 181.7



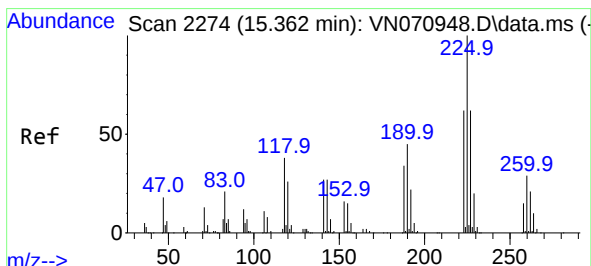
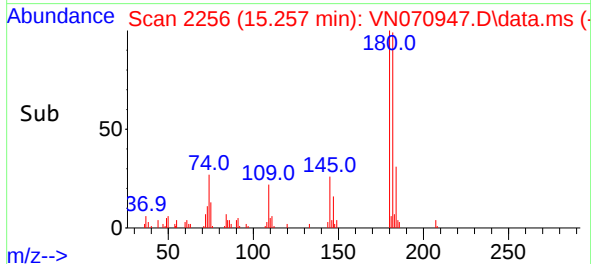
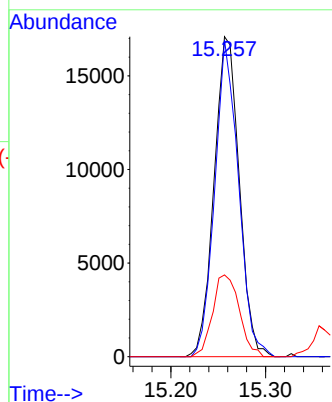


#93
1,2,4-Trichlorobenzene
Concen: 5.611 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

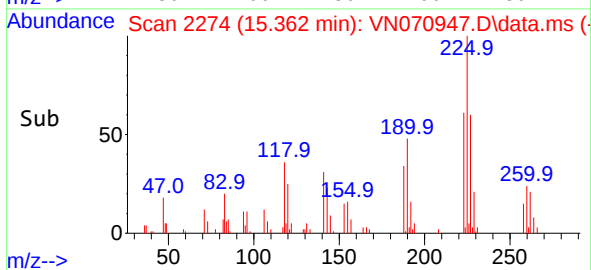
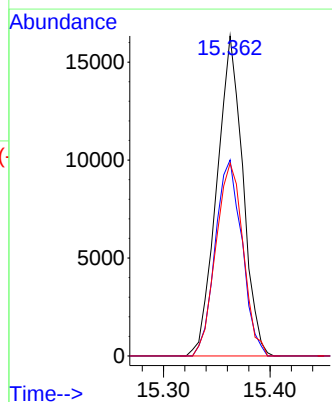
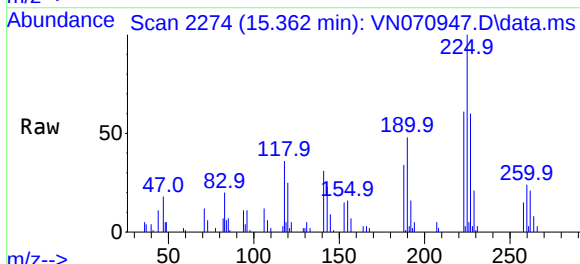


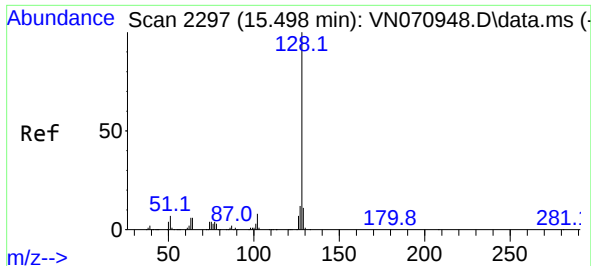
Tgt Ion:180 Resp: 31519
Ion Ratio Lower Upper
180 100
182 93.1 48.3 144.9
145 27.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 5.105 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:225 Resp: 27745
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.7
227 63.2 32.1 96.3

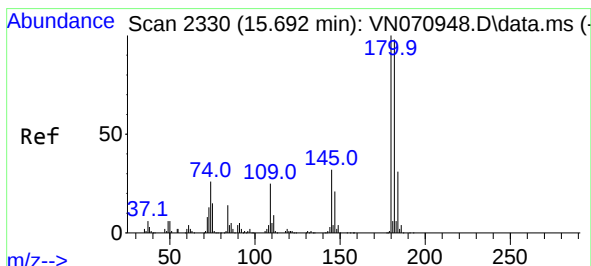
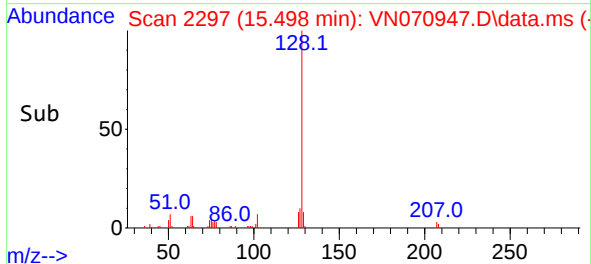
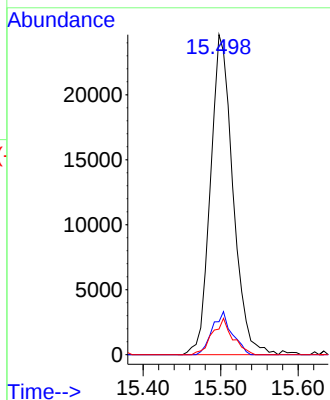
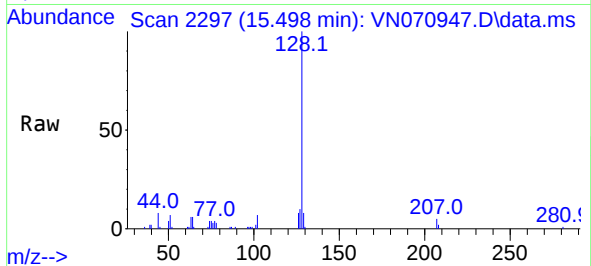




#95
Naphthalene
Concen: 7.185 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 49606
Ion Ratio Lower Upper
128 100
127 11.7 10.5 15.7
129 10.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 5.856 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070947.D
Acq: 15 Feb 2022 12:59

Tgt Ion:180 Resp: 27162
Ion Ratio Lower Upper
180 100
182 92.0 47.4 142.2
145 31.1 15.0 45.1

