

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070889.D
 Acq On : 2 Feb 2022 12:55
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 03 02:39:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	807758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1351964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1176309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	431925	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	11463	1.048	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.100%#
35) Dibromofluoromethane	8.024	113	8145	1.006	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.020%#
50) Toluene-d8	10.440	98	35125	1.056	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.120%#
62) 4-Bromofluorobenzene	12.728	95	11308	0.944	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.880%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.075	85	9185	1.025	ug/l	96
3) Chloromethane	2.306	50	12454	1.100	ug/l	97
4) Vinyl Chloride	2.451	62	9337	0.987	ug/l	99
5) Bromomethane	2.872	94	7006	1.448	ug/l	81
7) Trichlorofluoromethane	3.381	101	10645	1.008	ug/l	94
8) Diethyl Ether	3.832	74	6163	1.006	ug/l	54
9) 1,1,2-Trichlorotrifluo...	4.213	101	7819	0.981	ug/l #	85
10) Methyl Iodide	4.422	142	11053	0.940	ug/l #	89
11) Tert butyl alcohol	5.366	59	3460	1.506	ug/l #	88
12) 1,1-Dichloroethene	4.183	96	7946	0.976	ug/l	86
13) Acrolein	4.049	56	14244	5.631	ug/l	95
14) Allyl chloride	4.840	41	17409	0.939	ug/l	90
15) Acrylonitrile	5.556	53	30216	4.709	ug/l	98
16) Acetone	4.288	43	36666	5.608	ug/l	97
17) Carbon Disulfide	4.524	76	12652	0.500	ug/l	97
18) Methyl Acetate	4.865	43	25648	1.262	ug/l #	87
19) Methyl tert-butyl Ether	5.618	73	29475	0.948	ug/l	99
20) Methylene Chloride	5.093	84	10611	1.069	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	8679	1.000	ug/l	90
22) Diisopropyl ether	6.503	45	34766	0.968	ug/l #	87
23) Vinyl Acetate	6.434	43	147124	4.631	ug/l	95
24) 1,1-Dichloroethane	6.391	63	17738	0.981	ug/l #	97
25) 2-Butanone	7.343	43	45140	4.783	ug/l	92
26) 2,2-Dichloropropane	7.321	77	14055	0.990	ug/l	82
27) cis-1,2-Dichloroethene	7.332	96	9869	0.963	ug/l	83
28) Bromochloromethane	7.662	49	7565	0.959	ug/l #	80
29) Tetrahydrofuran	7.694	42	29861	4.871	ug/l #	85
30) Chloroform	7.823	83	17518	1.018	ug/l	95
31) Cyclohexane	8.086	56	33849	1.822	ug/l #	55
32) 1,1,1-Trichloroethane	8.013	97	13878	0.956	ug/l #	51
36) 1,1-Dichloropropene	8.225	75	13028	0.990	ug/l	96
37) Ethyl Acetate	7.418	43	17561	0.968	ug/l #	88
38) Carbon Tetrachloride	8.206	117	10634	0.885	ug/l	96
39) Methylcyclohexane	9.461	83	14276	0.883	ug/l	95
40) Benzene	8.461	78	42986	1.040	ug/l	96
41) Methacrylonitrile	7.638	41	8152	0.895	ug/l #	72

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.525	62	13489	0.959	ug/l	98
43) Isopropyl Acetate	8.560	43	36008	1.181	ug/l #	85
44) Trichloroethene	9.220	130	9723	1.017	ug/l	87
45) 1,2-Dichloropropane	9.491	63	10579	0.956	ug/l	93
46) Dibromomethane	9.577	93	6311	0.952	ug/l	98
47) Bromodichloromethane	9.759	83	12374	0.926	ug/l	97
48) Methyl methacrylate	9.561	41	11221	0.854	ug/l #	87
49) 1,4-Dioxane	9.577	88	4224	19.185	ug/l #	80
51) 4-Methyl-2-Pentanone	10.330	43	78333	4.366	ug/l	96
52) Toluene	10.505	92	27612	1.078	ug/l	97
53) t-1,3-Dichloropropene	10.719	75	13170	0.874	ug/l	92
54) cis-1,3-Dichloropropene	10.186	75	14733	0.899	ug/l	97
55) 1,1,2-Trichloroethane	10.896	97	9344	0.961	ug/l	95
56) Ethyl methacrylate	10.762	69	13851	0.818	ug/l #	83
57) 1,3-Dichloropropane	11.044	76	15490	0.910	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	12264	22.113	ug/l #	87
59) 2-Hexanone	11.087	43	56631	4.323	ug/l	95
60) Dibromochloromethane	11.237	129	8542	0.885	ug/l	97
61) 1,2-Dibromoethane	11.347	107	8989	0.899	ug/l	94
64) Tetrachloroethene	10.977	164	7906	1.027	ug/l	89
65) Chlorobenzene	11.771	112	25699	1.044	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	8025	0.934	ug/l #	63
67) Ethyl Benzene	11.846	91	42818	0.954	ug/l	94
68) m/p-Xylenes	11.956	106	30875	1.857	ug/l	94
69) o-Xylene	12.275	106	15747	0.946	ug/l	99
70) Styrene	12.296	104	20622	0.786	ug/l	92
71) Bromoform	12.455	173	6288	0.886	ug/l #	96
73) Isopropylbenzene	12.578	105	35730	0.948	ug/l	98
74) N-amyl acetate	12.390	43	16110	0.955	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	14599	1.118	ug/l	94
76) 1,2,3-Trichloropropane	12.878	75	16714	1.608	ug/l	73
77) Bromobenzene	12.860	156	9435	1.044	ug/l	79
78) n-propylbenzene	12.921	91	40221	0.936	ug/l	94
79) 2-Chlorotoluene	13.007	91	26561	0.994	ug/l	90
80) 1,3,5-Trimethylbenzene	13.058	105	27889	0.913	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	3169	0.826	ug/l	97
82) 4-Chlorotoluene	13.104	91	26031	1.011	ug/l	93
83) tert-Butylbenzene	13.321	119	24900	0.935	ug/l	92
84) 1,2,4-Trimethylbenzene	13.366	105	27708	0.927	ug/l	99
85) sec-Butylbenzene	13.500	105	34151	0.916	ug/l	99
86) p-Isopropyltoluene	13.616	119	25745	0.876	ug/l	94
87) 1,3-Dichlorobenzene	13.613	146	15933	1.060	ug/l	94
88) 1,4-Dichlorobenzene	13.613	146	15933	1.060	ug/l	94
89) n-Butylbenzene	13.940	91	26388	1.019	ug/l	97
90) Hexachloroethane	14.206	117	4666	0.896	ug/l	96
91) 1,2-Dichlorobenzene	13.989	146	15556	1.079	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	2417	1.022	ug/l	93
93) 1,2,4-Trichlorobenzene	15.263	180	9932	1.245	ug/l	95
94) Hexachlorobutadiene	15.370	225	5283	1.097	ug/l	95
95) Naphthalene	15.504	128	27306	4.665	ug/l	98
96) 1,2,3-Trichlorobenzene	15.700	180	10009	2.972	ug/l	97

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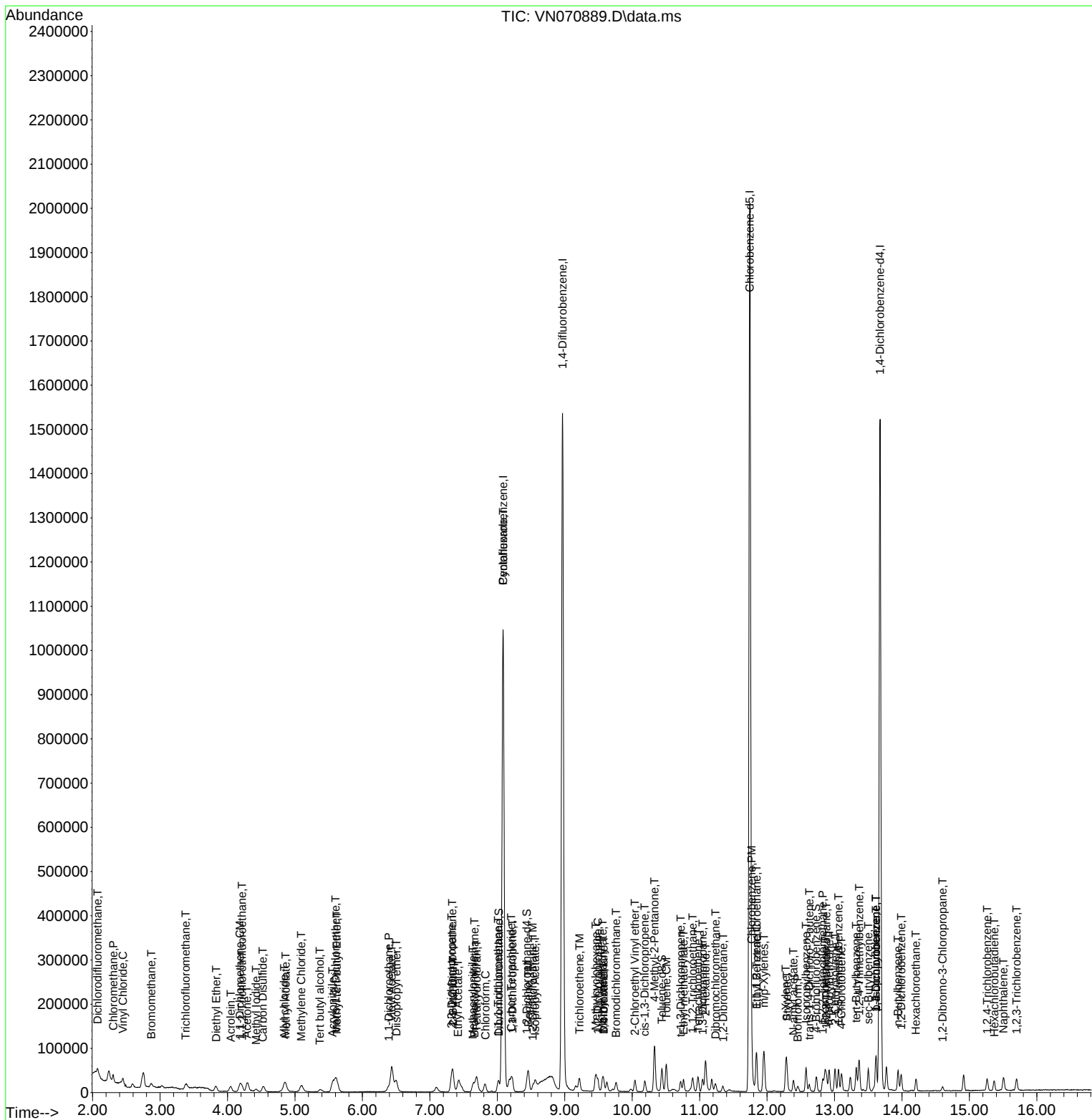
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MSVOA_N
ClientSampleId :
VSTDICC001

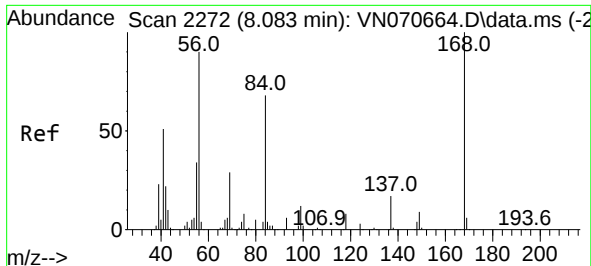
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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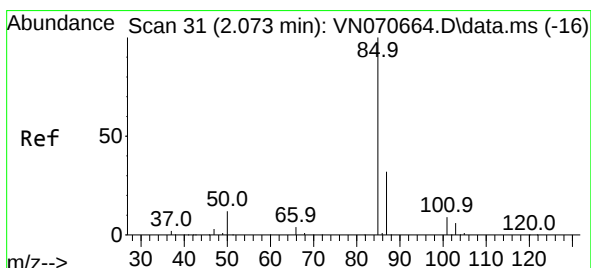
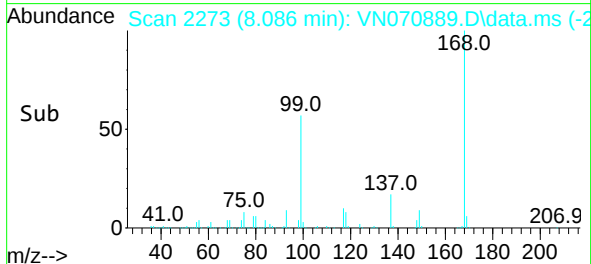
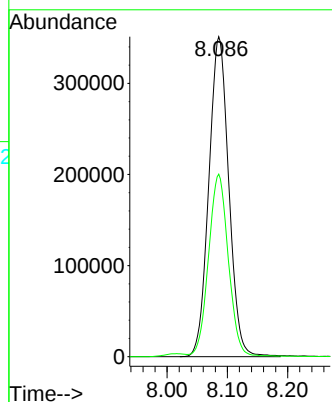
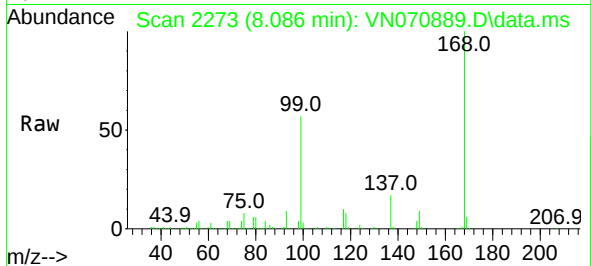




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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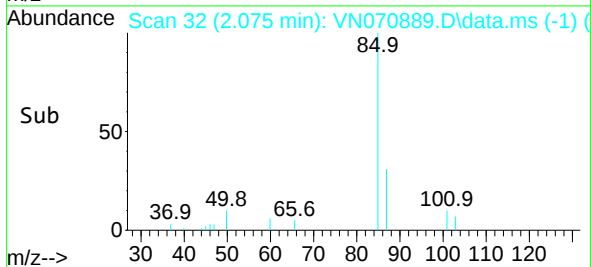
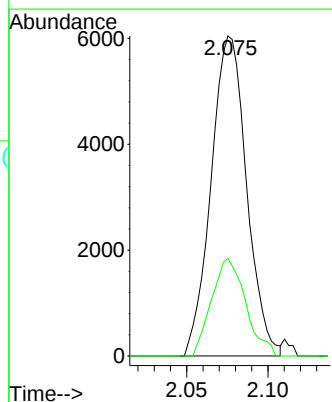
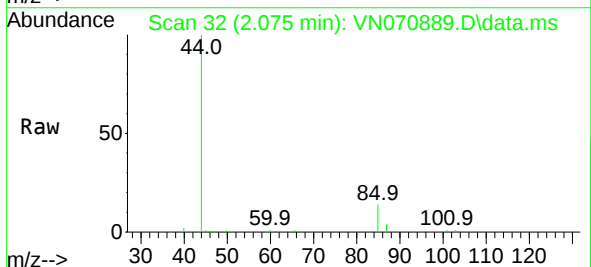
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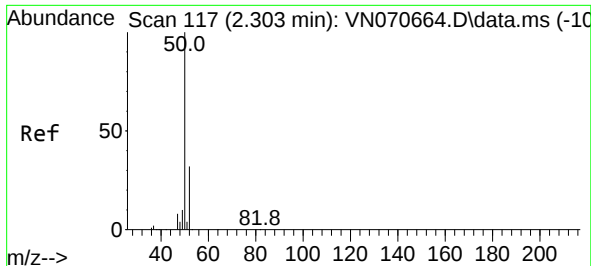
Tgt Ion:168 Resp: 807758
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.025 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 85 Resp: 9185
Ion Ratio Lower Upper
85 100
87 30.5 16.3 48.9

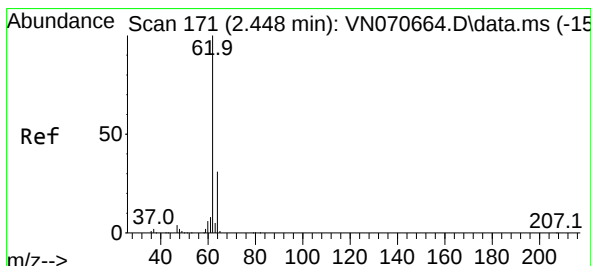
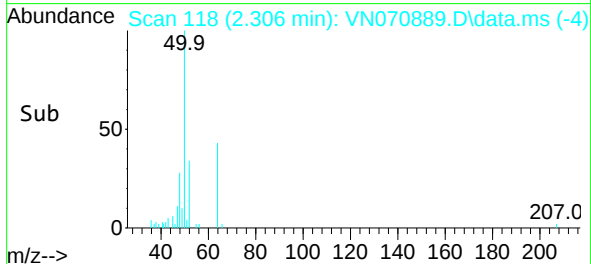
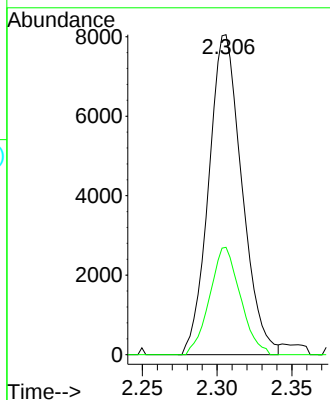
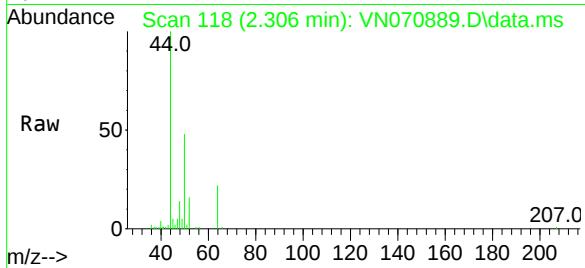




#3
Chloromethane
Concen: 1.100 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.005 min
Lab File: VN070889.D
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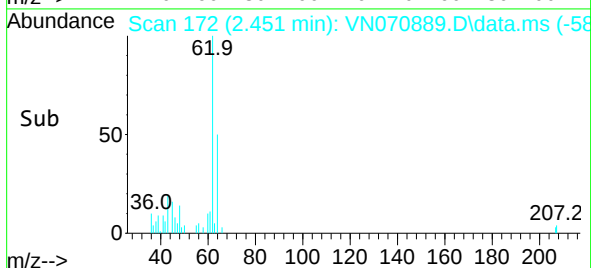
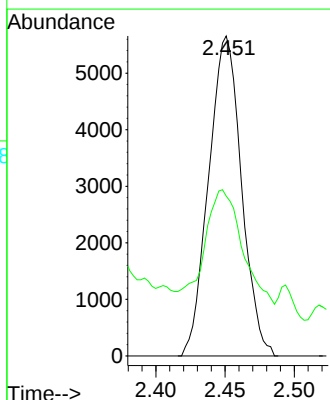
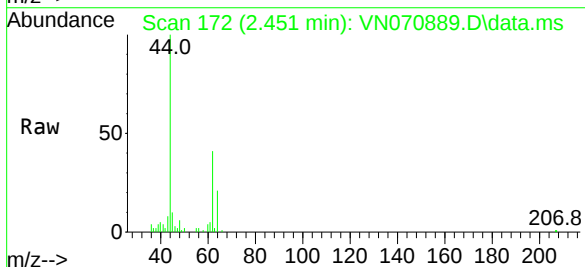
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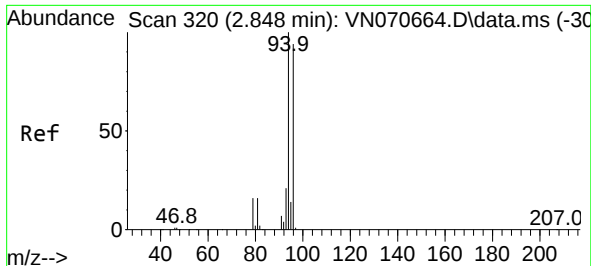
Tgt Ion: 50 Resp: 12454
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.0



#4
Vinyl Chloride
Concen: 0.987 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 62 Resp: 9337
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

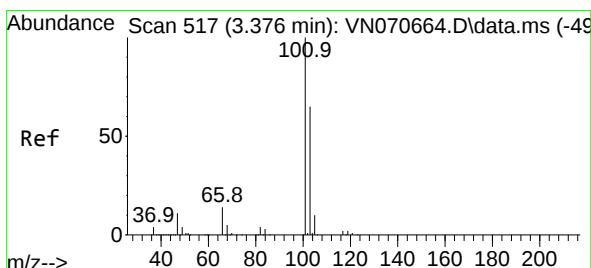
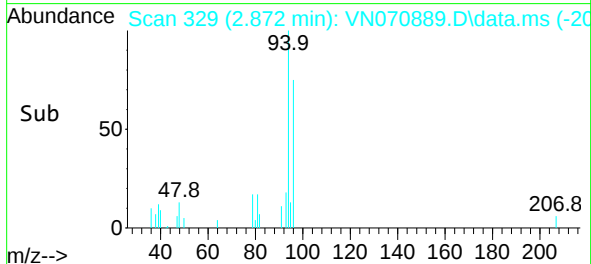
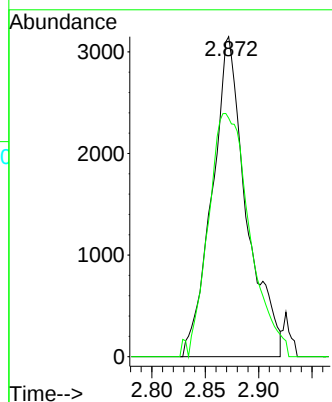
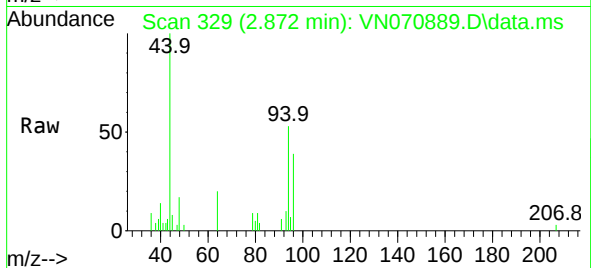




#5
Bromomethane
Concen: 1.448 ug/l
RT: 2.872 min Scan# 31
Delta R.T. 0.040 min
Lab File: VN070889.D
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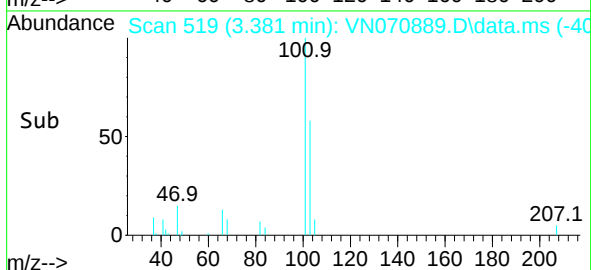
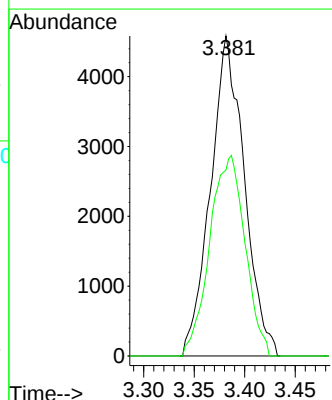
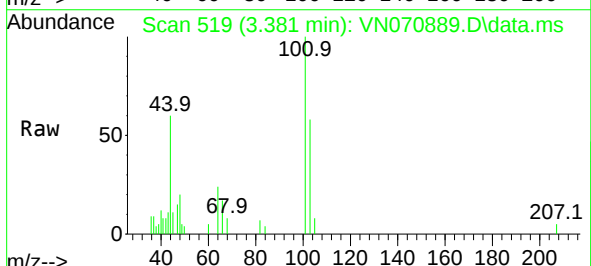
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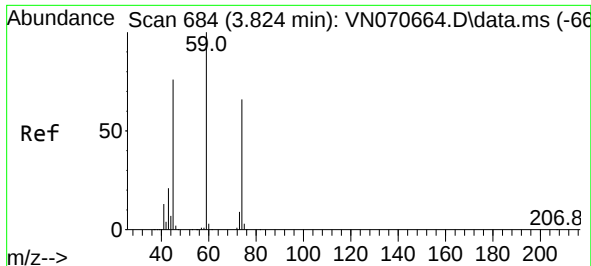
Tgt Ion: 94 Resp: 7006
Ion Ratio Lower Upper
94 100
96 74.5 73.8 110.8



#7
Trichlorofluoromethane
Concen: 1.008 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.010 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 101 Resp: 10645
Ion Ratio Lower Upper
101 100
103 58.1 50.1 75.1

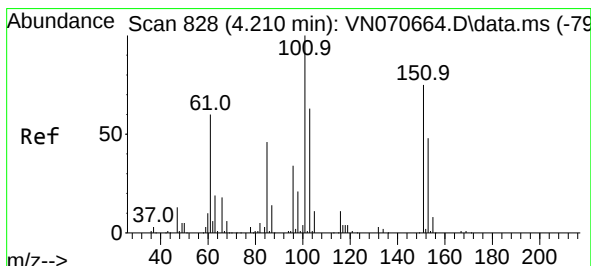
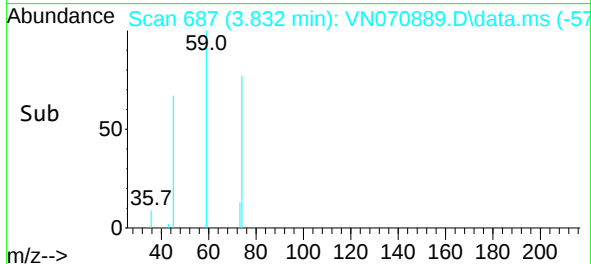
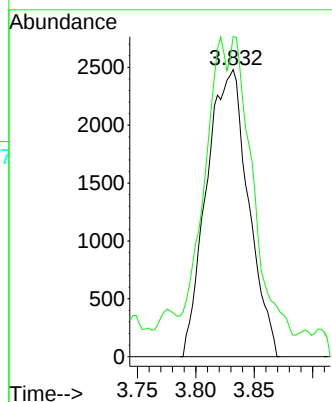
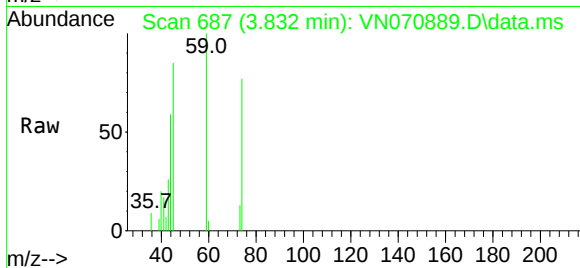




#8
Diethyl Ether
Concen: 1.006 ug/l
RT: 3.832 min Scan# 613
Delta R.T. 0.011 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

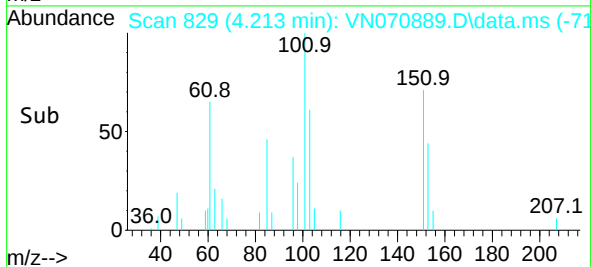
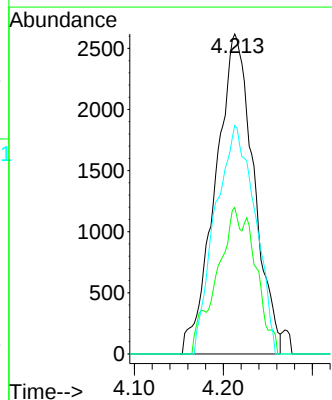
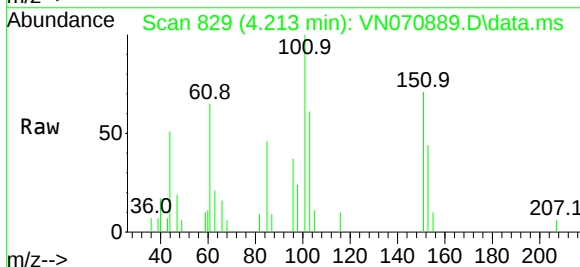
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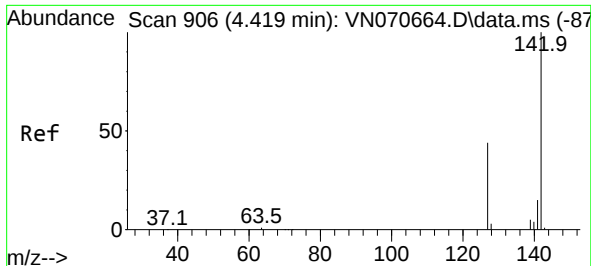
Tgt Ion: 74 Resp: 6163
Ion Ratio Lower Upper
74 100
45 49.3 47.0 141.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.981 ug/l
RT: 4.213 min Scan# 829
Delta R.T. 0.008 min
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Tgt Ion: 101 Resp: 7819
Ion Ratio Lower Upper
101 100
85 29.5 37.2 55.8#
151 74.0 65.9 98.9

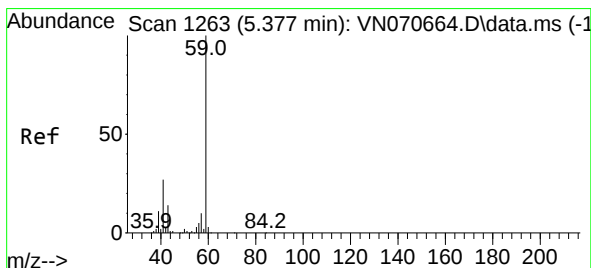
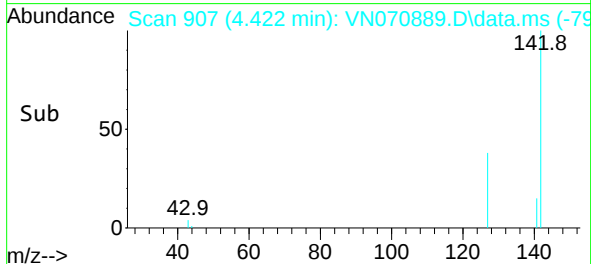
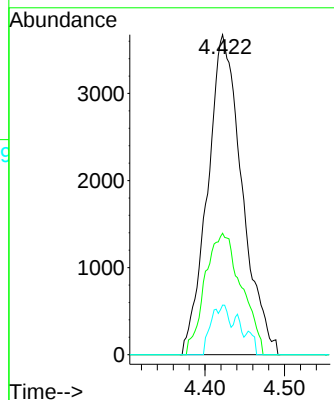
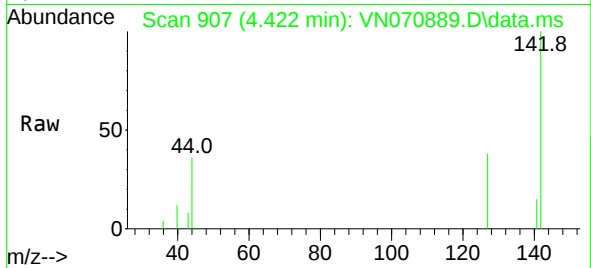




#10
Methyl Iodide
Concen: 0.940 ug/l
RT: 4.422 min Scan# 906
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

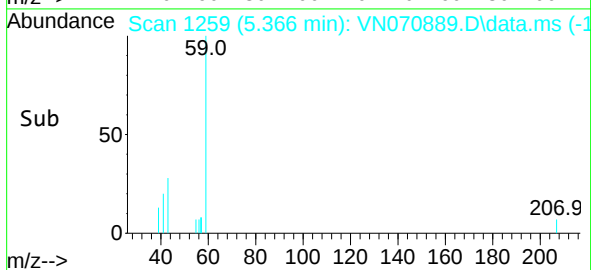
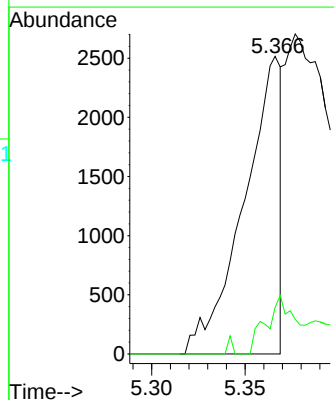
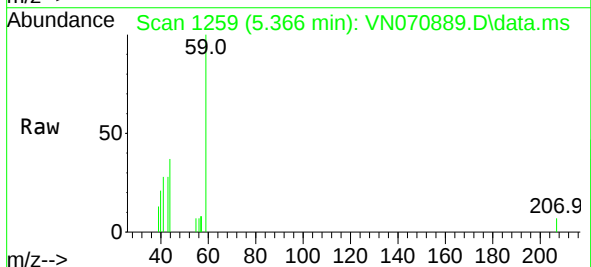
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

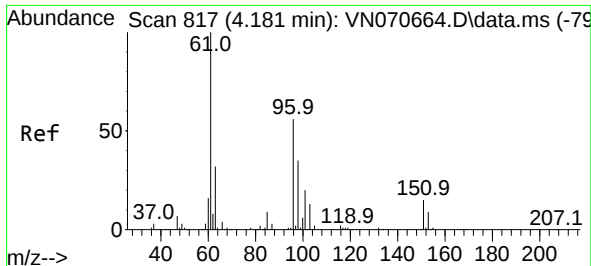
Tgt Ion:142 Resp: 11053
Ion Ratio Lower Upper
142 100
127 40.2 35.4 53.0
141 3.9 11.6 17.4#



#11
Tert butyl alcohol
Concen: 1.506 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. -0.016 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 59 Resp: 3460
Ion Ratio Lower Upper
59 100
57 15.5 8.7 13.1#

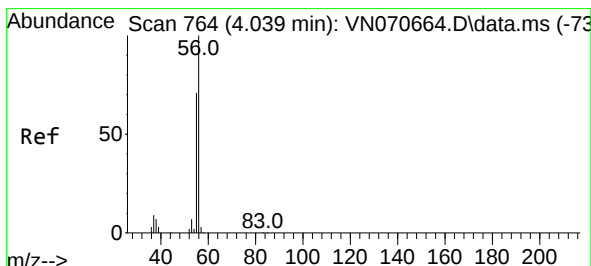
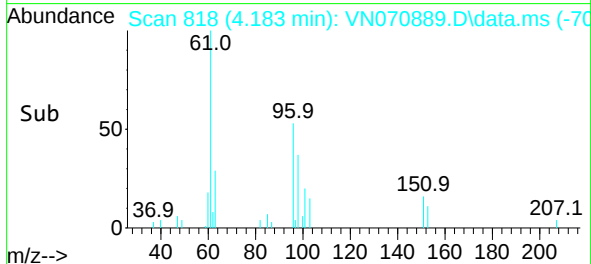
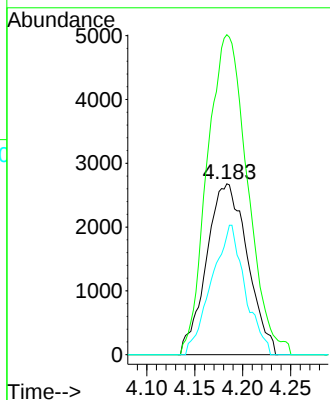
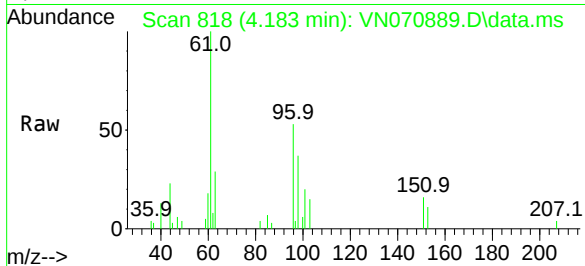




#12
1,1-Dichloroethene
Concen: 0.976 ug/l
RT: 4.183 min Scan# 817
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

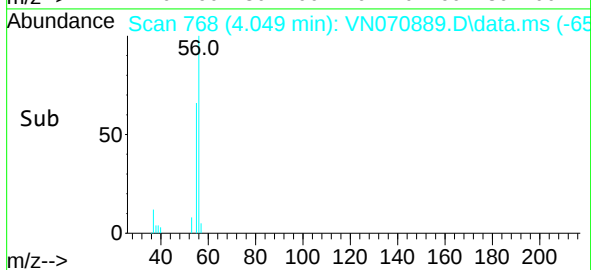
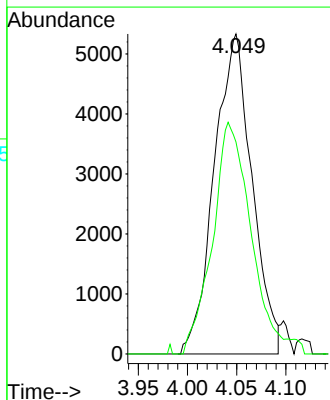
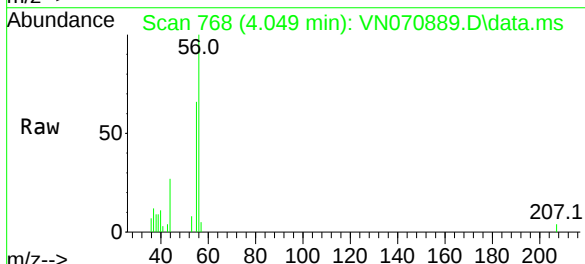
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

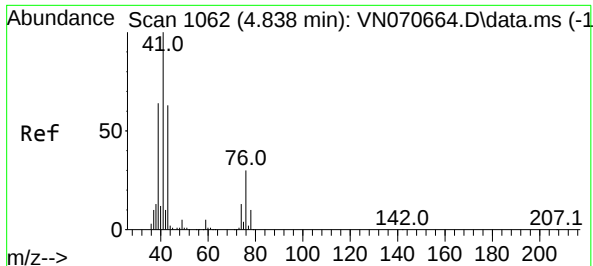
Tgt Ion: 96 Resp: 7946
Ion Ratio Lower Upper
96 100
61 187.2 131.0 196.6
98 69.5 52.4 78.6



#13
Acrolein
Concen: 5.631 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.010 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 56 Resp: 14244
Ion Ratio Lower Upper
56 100
55 74.7 56.6 85.0





#14

Allyl chloride

Concen: 0.939 ug/l

RT: 4.840 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

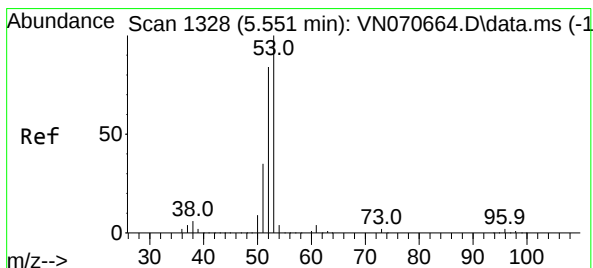
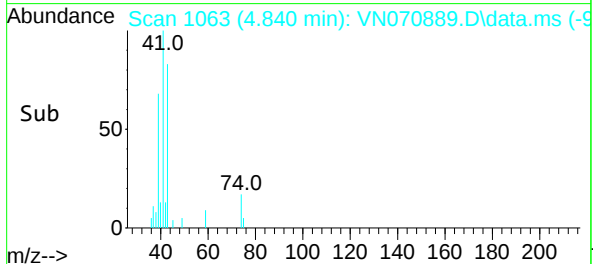
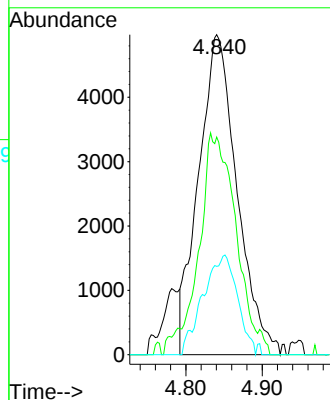
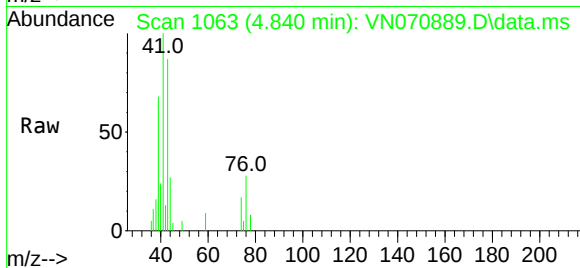
Tgt Ion: 41 Resp: 17409

Ion Ratio Lower Upper

41 100

39 67.0 61.2 91.8

76 27.8 26.0 39.0



#15

Acrylonitrile

Concen: 4.709 ug/l

RT: 5.556 min Scan# 1330

Delta R.T. 0.005 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

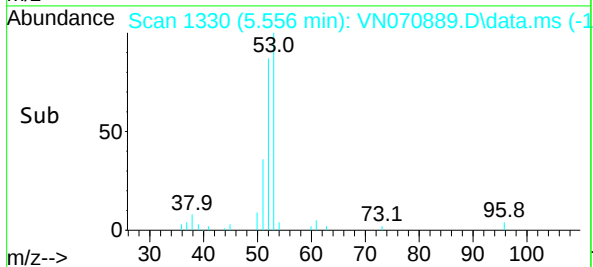
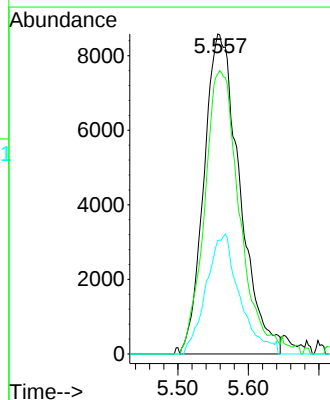
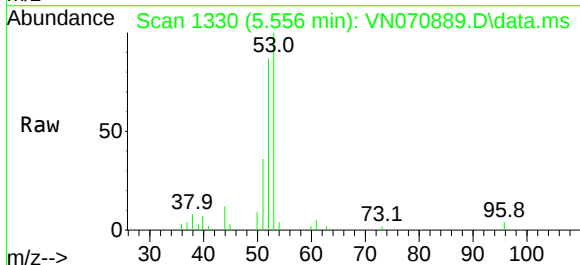
Tgt Ion: 53 Resp: 30216

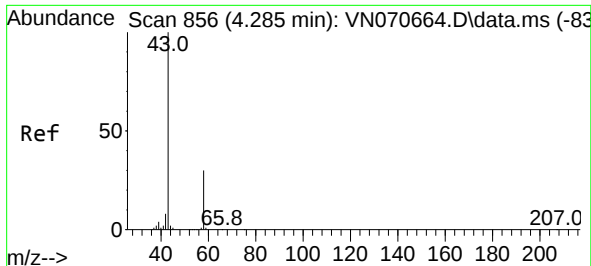
Ion Ratio Lower Upper

53 100

52 84.7 66.2 99.2

51 35.1 29.6 44.4

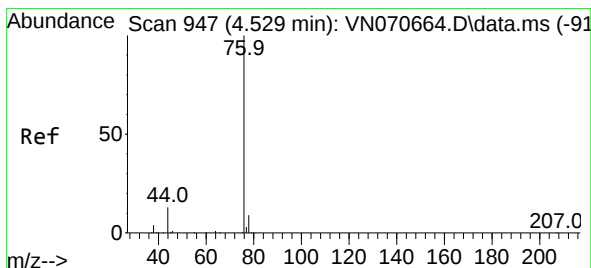
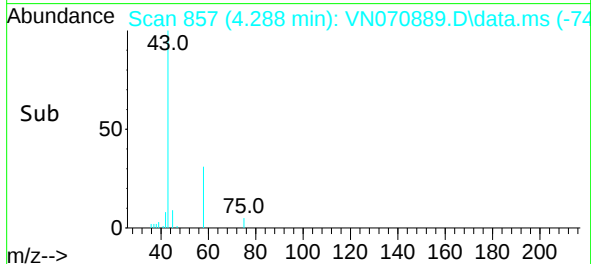
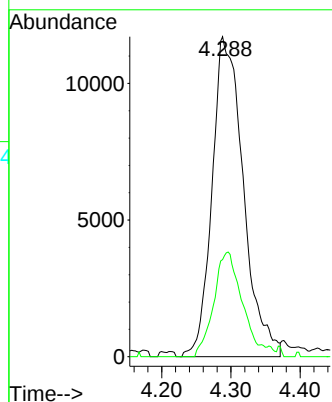
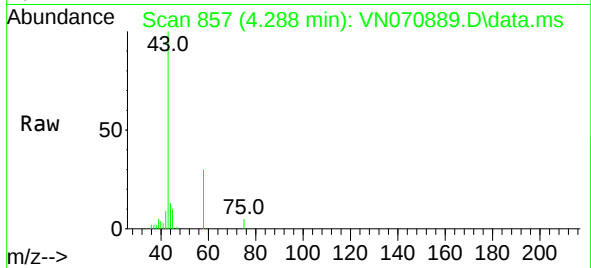




#16
Acetone
Concen: 5.608 ug/l
RT: 4.288 min Scan# 856
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

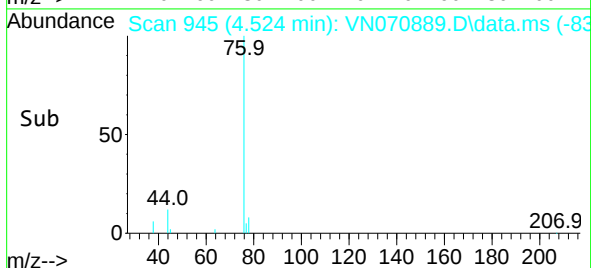
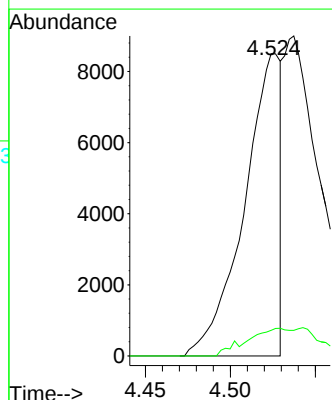
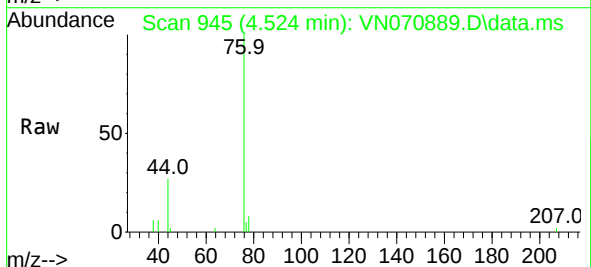
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

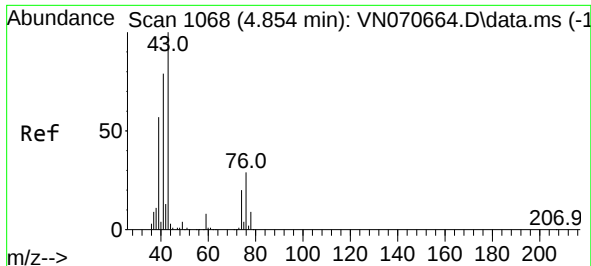
Tgt Ion: 43 Resp: 36666
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7



#17
Carbon Disulfide
Concen: 0.500 ug/l
RT: 4.524 min Scan# 945
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 76 Resp: 12652
Ion Ratio Lower Upper
76 100
78 8.5 7.5 11.3

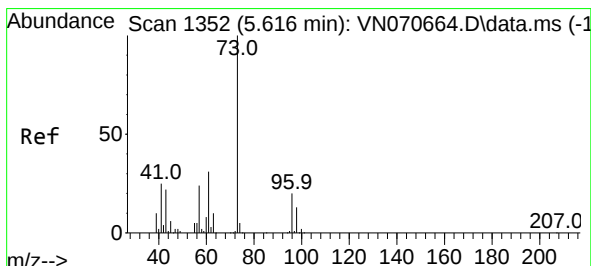
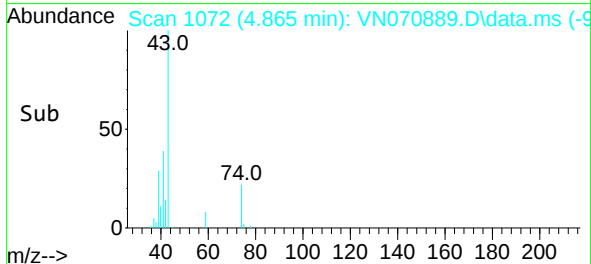
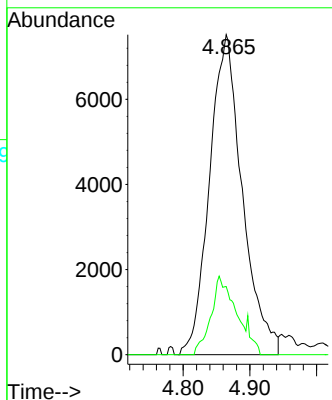
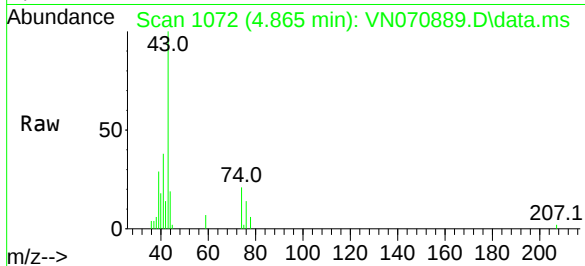




#18
Methyl Acetate
Concen: 1.262 ug/l
RT: 4.865 min Scan# 1068
Delta R.T. 0.011 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

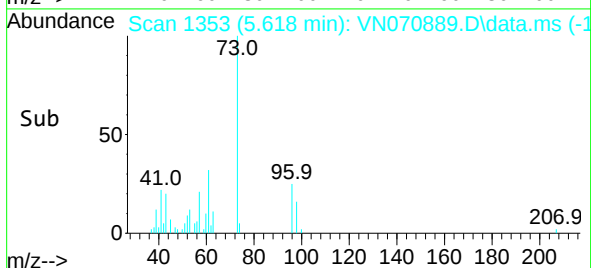
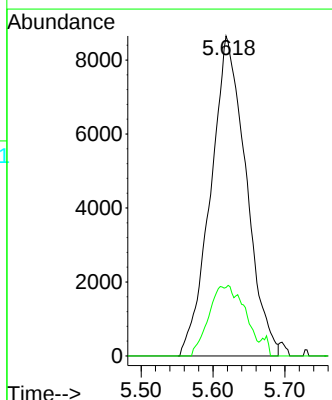
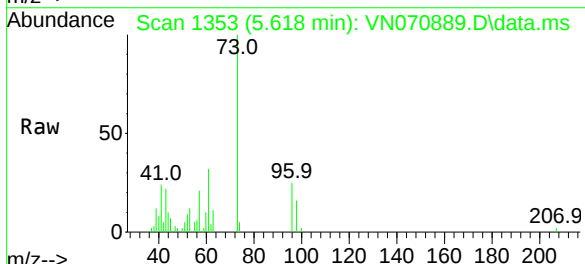
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

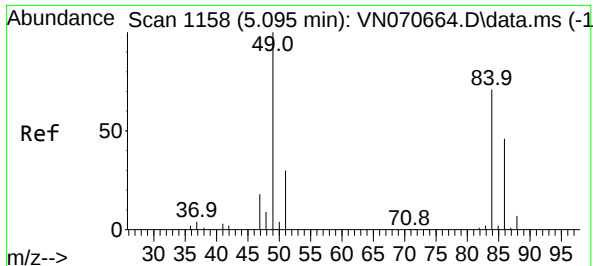
Tgt Ion: 43 Resp: 25648
Ion Ratio Lower Upper
43 100
74 17.7 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 0.948 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 73 Resp: 29475
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2



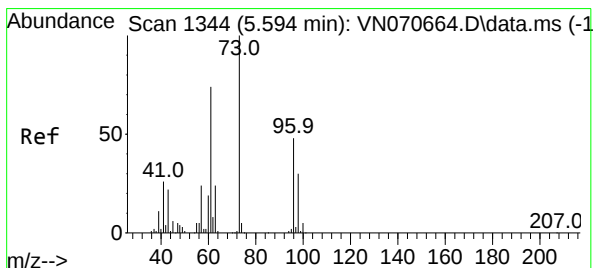
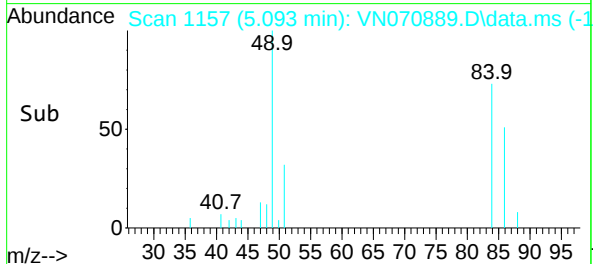
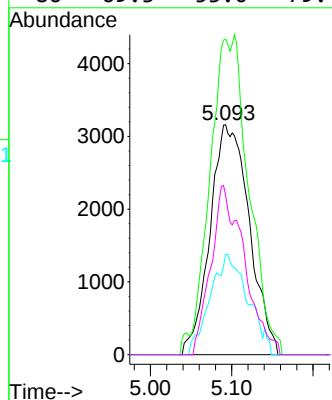
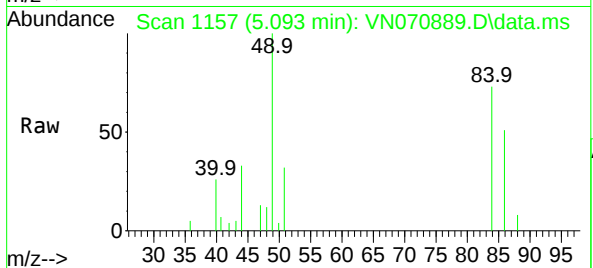


#20
Methylene Chloride
Concen: 1.069 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 84 Resp: 10611

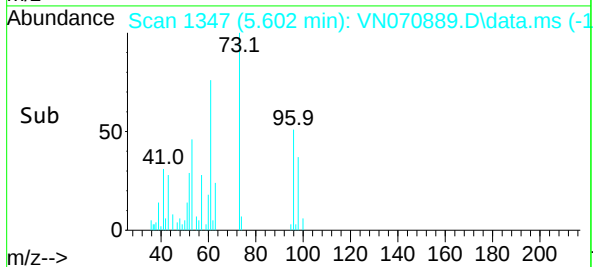
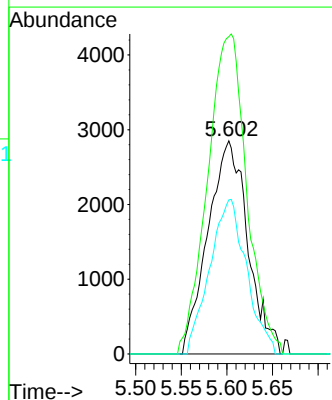
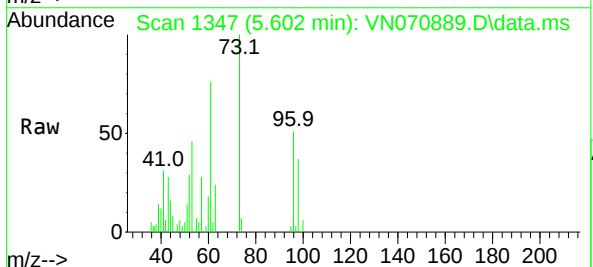
Ion	Ratio	Lower	Upper
84	100		
49	137.2	93.5	140.3
51	43.5	29.4	44.2
86	69.3	53.0	79.4

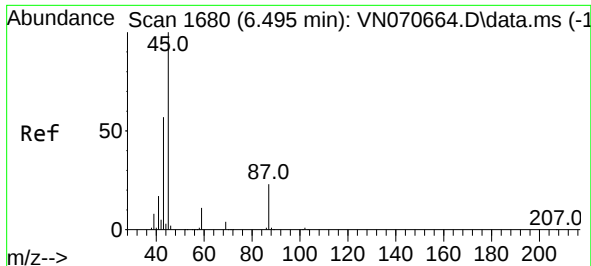


#21
trans-1,2-Dichloroethene
Concen: 1.000 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 96 Resp: 8679

Ion	Ratio	Lower	Upper
96	100		
61	143.6	105.8	158.6
98	72.3	52.0	78.0

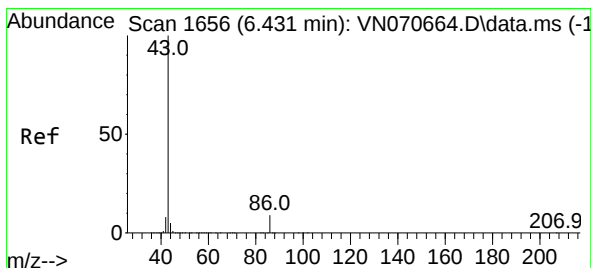
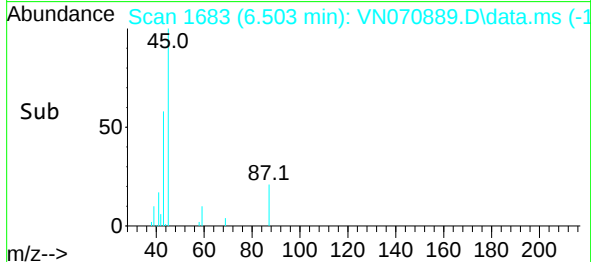
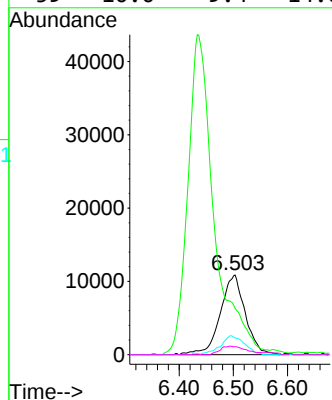
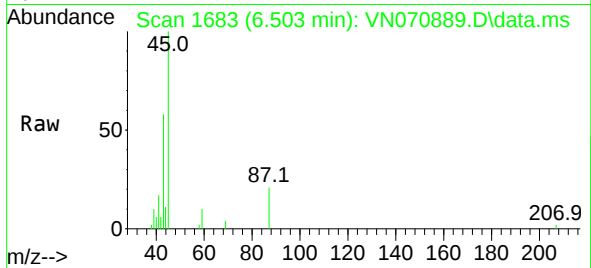




#22
Diisopropyl ether
Concen: 0.968 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

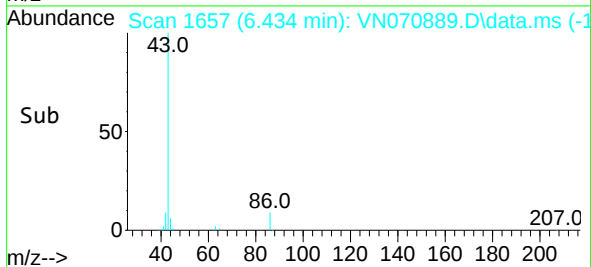
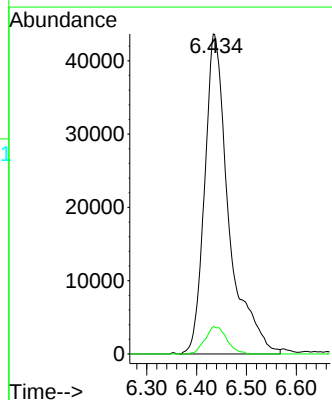
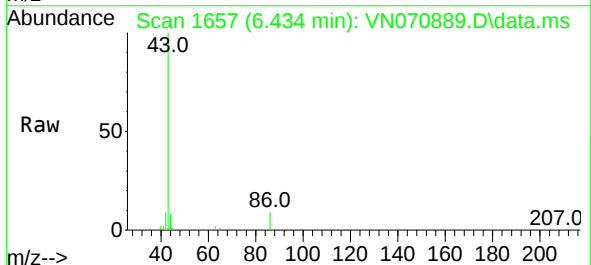
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

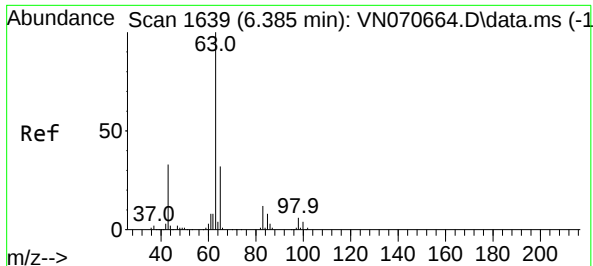
Tgt Ion: 45	Resp: 34766
Ion Ratio	Lower Upper
45 100	
43 53.9	51.7 77.5
87 21.0	23.2 34.8#
59 10.0	9.4 14.0



#23
Vinyl Acetate
Concen: 4.631 ug/l
RT: 6.434 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 43	Resp: 147124
Ion Ratio	Lower Upper
43 100	
86 8.6	8.5 12.7

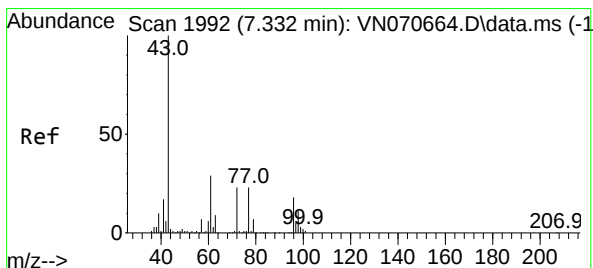
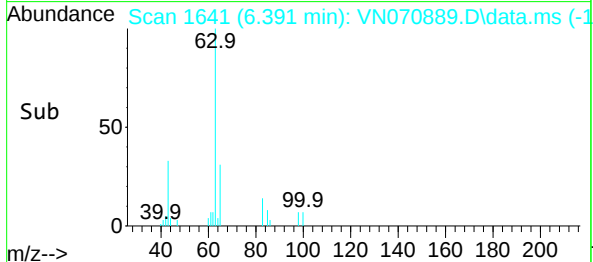
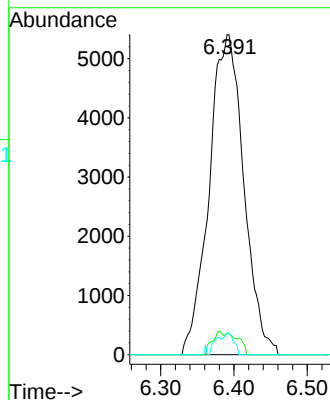
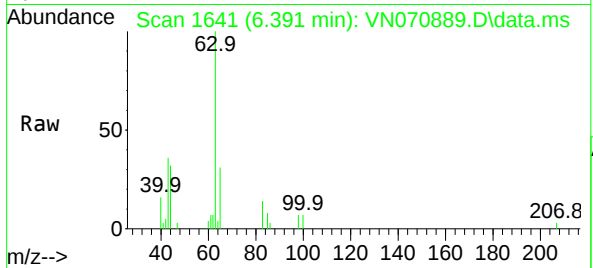




#24
1,1-Dichloroethane
Concen: 0.981 ug/l
RT: 6.391 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

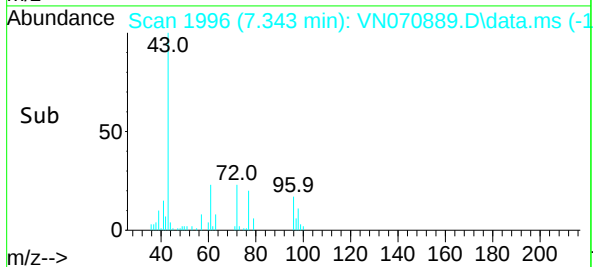
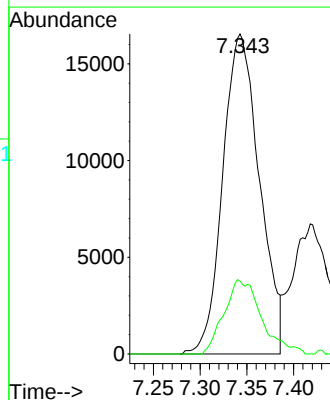
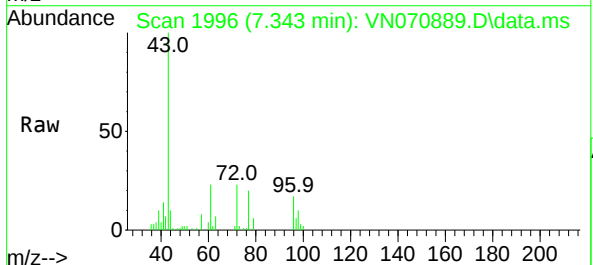
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

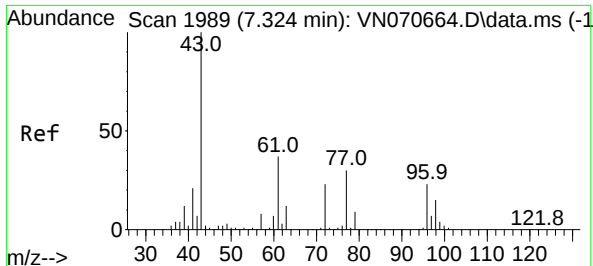
Tgt Ion: 63 Resp: 17738
Ion Ratio Lower Upper
63 100
98 6.8 3.3 9.9
100 6.6 2.1 6.5#



#25
2-Butanone
Concen: 4.783 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 43 Resp: 45140
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5





#26

2,2-Dichloropropane

Concen: 0.990 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

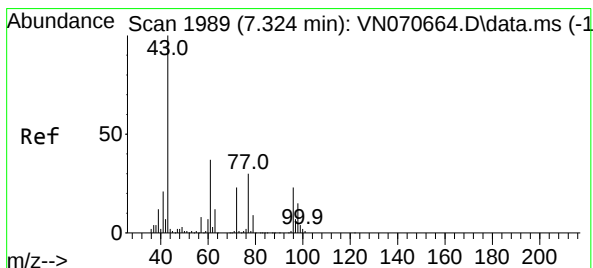
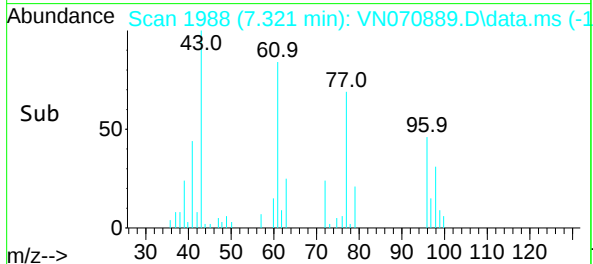
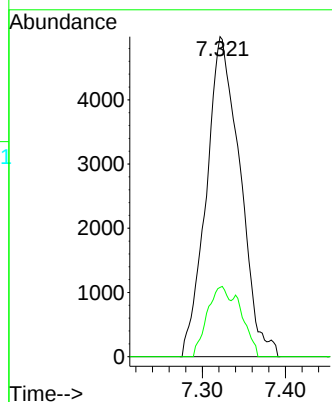
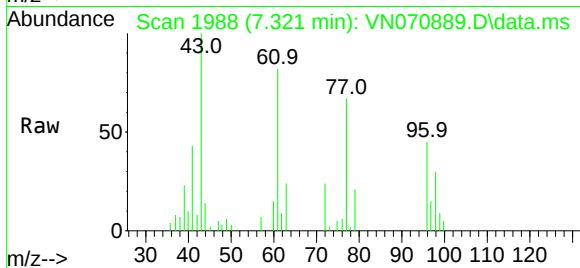
VSTDIC001

Tgt Ion: 77 Resp: 14055

Ion Ratio Lower Upper

77 100

97 14.5 11.6 34.8



#27

cis-1,2-Dichloroethene

Concen: 0.963 ug/l

RT: 7.332 min Scan# 1992

Delta R.T. 0.008 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

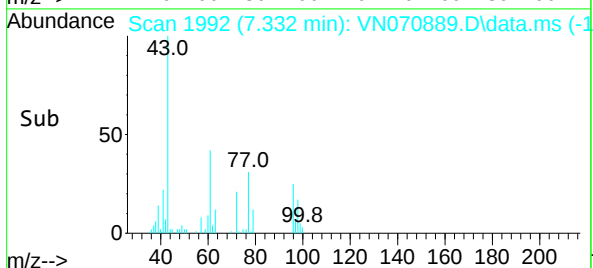
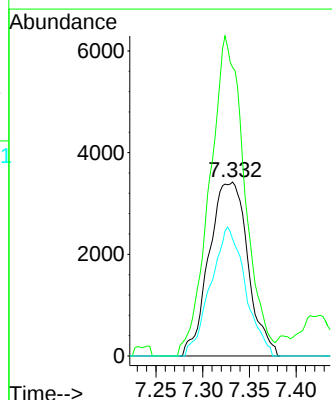
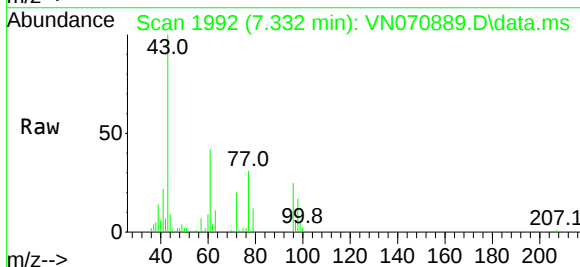
Tgt Ion: 96 Resp: 9869

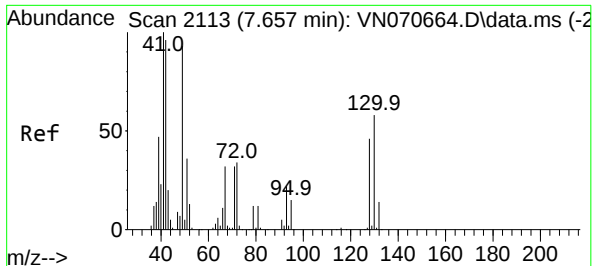
Ion Ratio Lower Upper

96 100

61 165.9 0.0 275.0

98 66.1 0.0 129.6

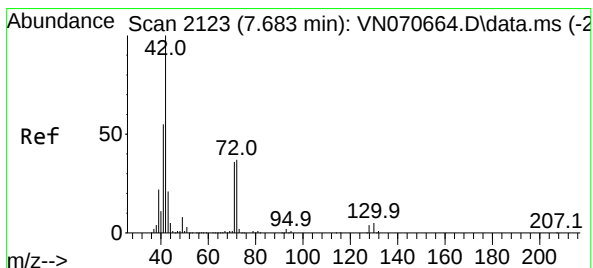
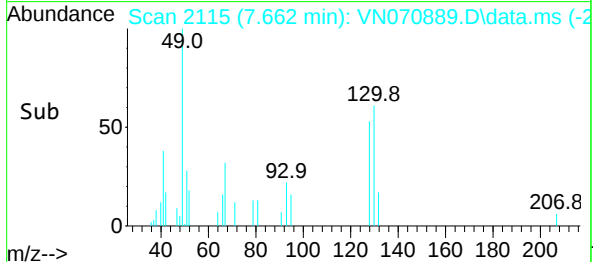
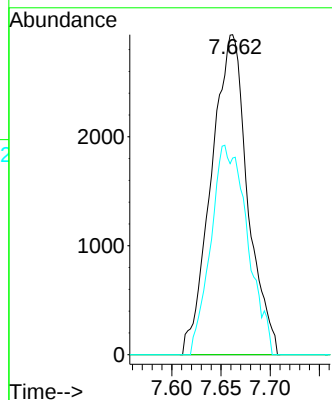
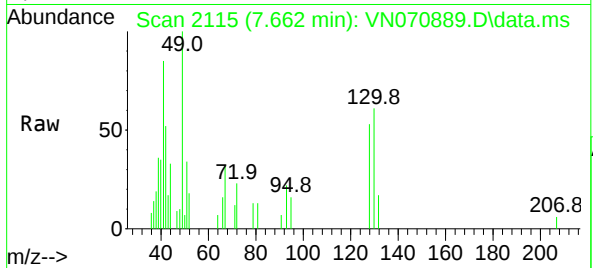




#28
Bromochloromethane
Concen: 0.959 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

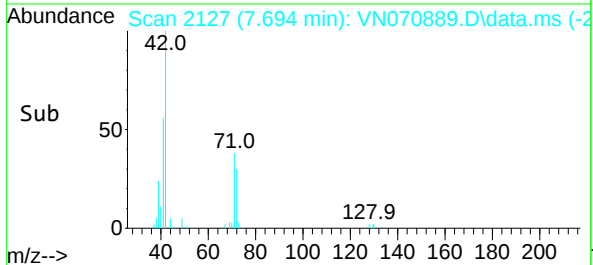
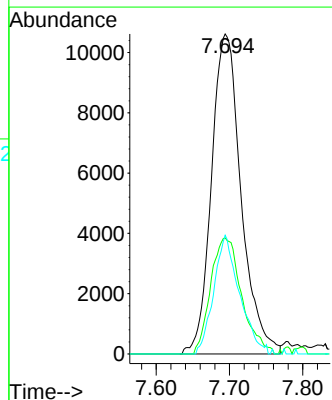
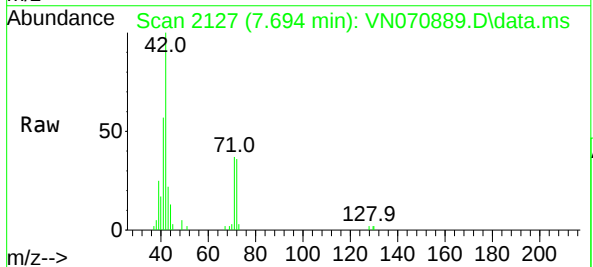
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

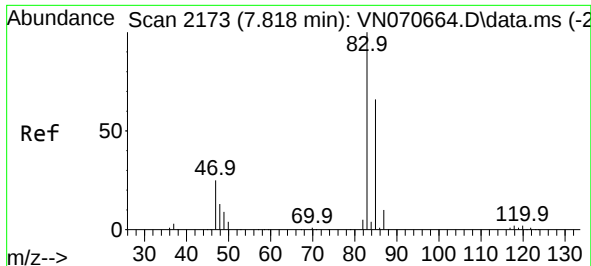
Tgt Ion: 49 Resp: 7565
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 65.9 67.8 101.8#



#29
Tetrahydrofuran
Concen: 4.871 ug/l
RT: 7.694 min Scan# 2127
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 42 Resp: 29861
Ion Ratio Lower Upper
42 100
72 37.8 36.3 54.5
71 32.1 34.7 52.1#





#30

Chloroform

Concen: 1.018 ug/l

RT: 7.823 min Scan# 2173

Delta R.T. 0.005 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

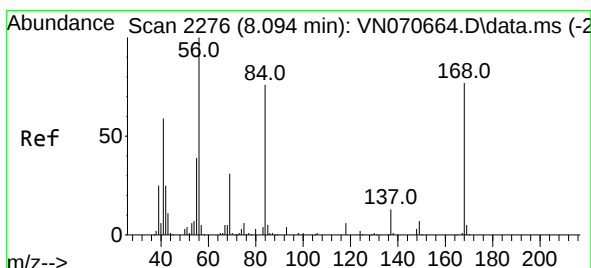
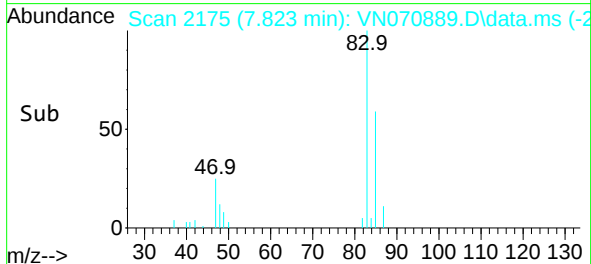
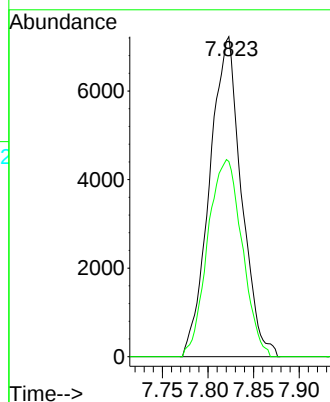
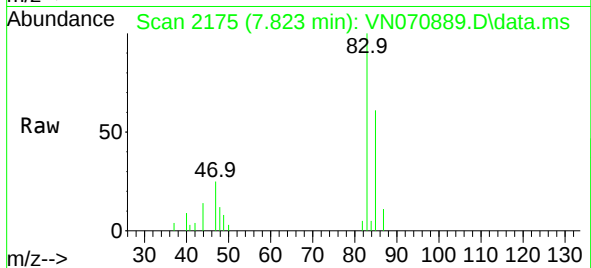
VSTDICC001

Tgt Ion: 83 Resp: 17518

Ion Ratio Lower Upper

83 100

85 61.0 51.9 77.9



#31

Cyclohexane

Concen: 1.822 ug/l

RT: 8.086 min Scan# 2273

Delta R.T. -0.008 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

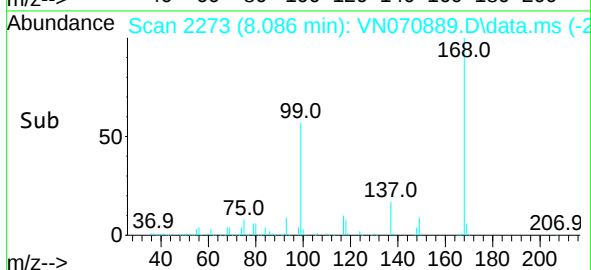
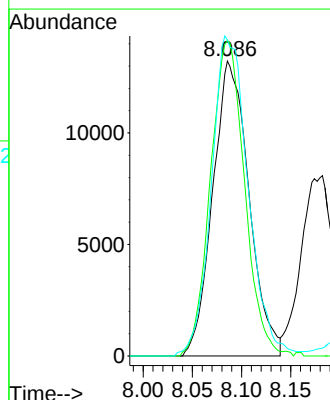
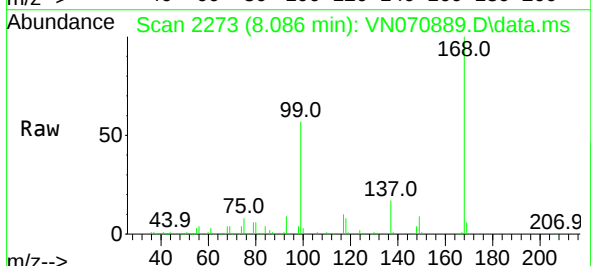
Tgt Ion: 56 Resp: 33849

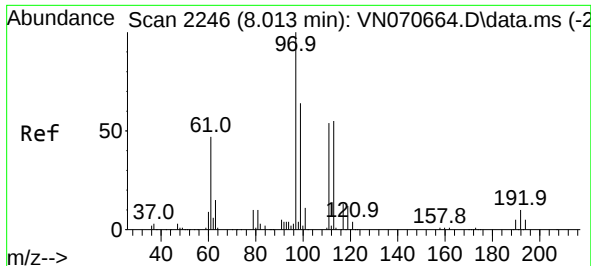
Ion Ratio Lower Upper

56 100

69 107.1 27.1 40.7#

84 105.7 73.4 110.0

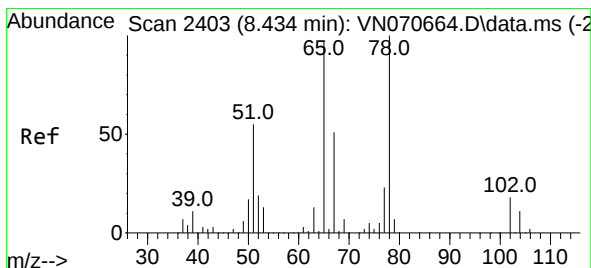
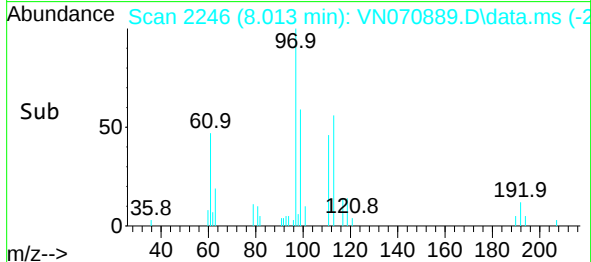
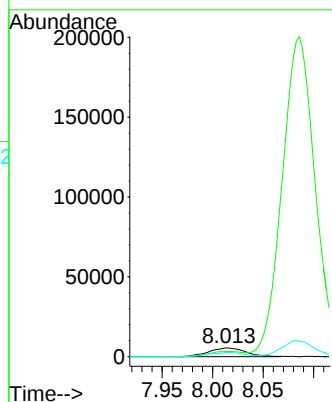
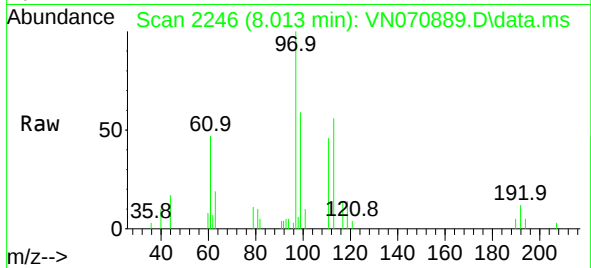




#32
1,1,1-Trichloroethane
Concen: 0.956 ug/l
RT: 8.013 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

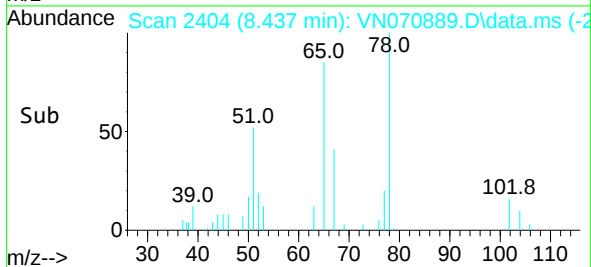
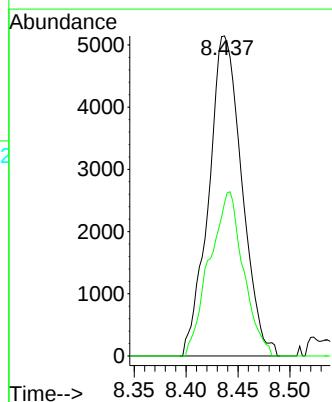
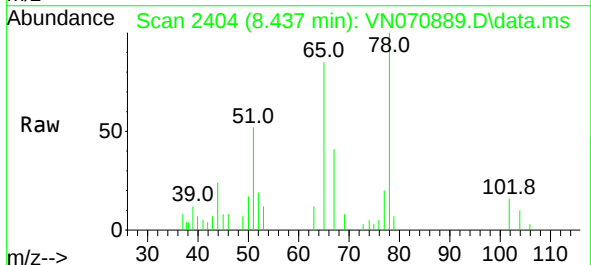
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

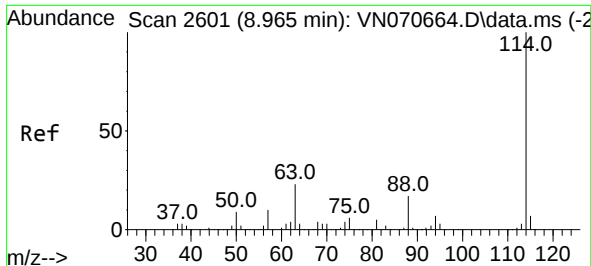
Tgt Ion: 97 Resp: 13878
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 46.6 35.2 52.8



#33
1,2-Dichloroethane-d4
Concen: 1.048 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 65 Resp: 11463
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0

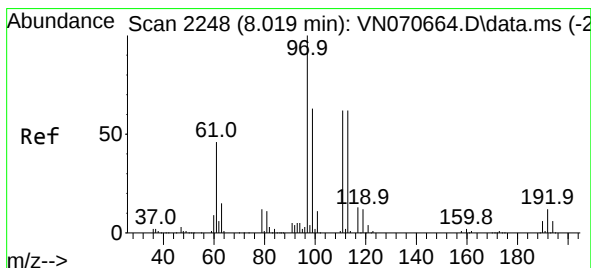
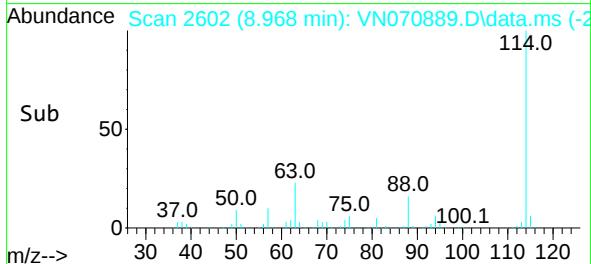
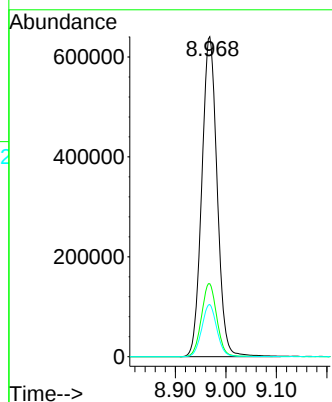
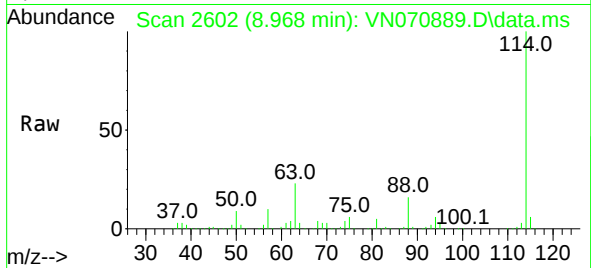




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

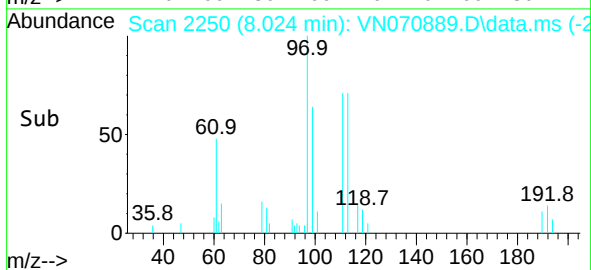
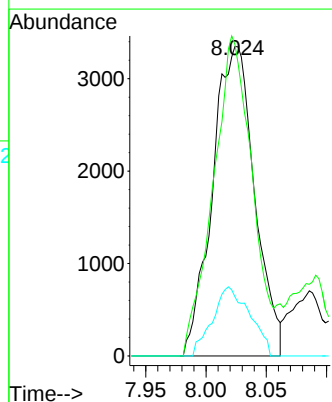
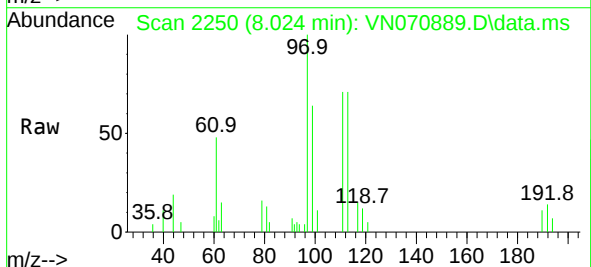
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

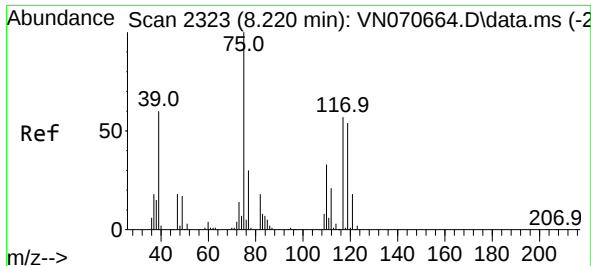
Tgt Ion:114 Resp: 1351964
Ion Ratio Lower Upper
114 100
63 22.8 0.0 37.8
88 16.3 0.0 27.4



#35
Dibromofluoromethane
Concen: 1.006 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:113 Resp: 8145
Ion Ratio Lower Upper
113 100
111 95.0 82.2 123.2
192 19.7 16.9 25.3

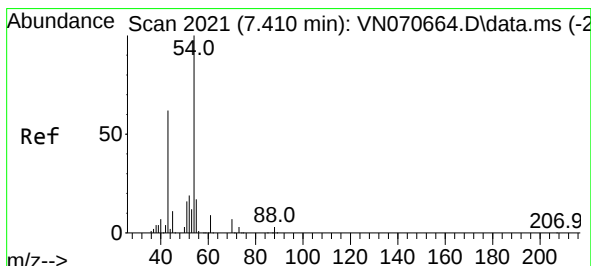
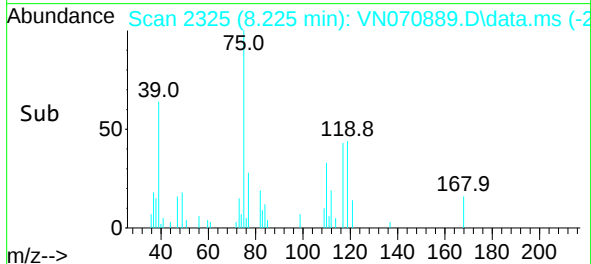
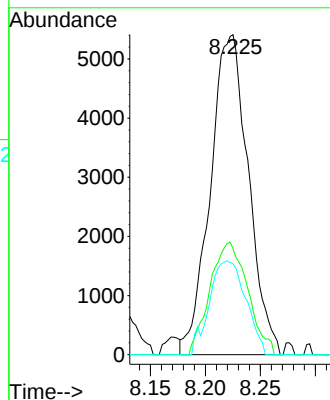
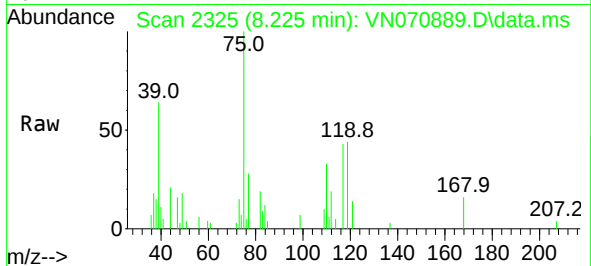




#36
1,1-Dichloropropene
Concen: 0.990 ug/l
RT: 8.225 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

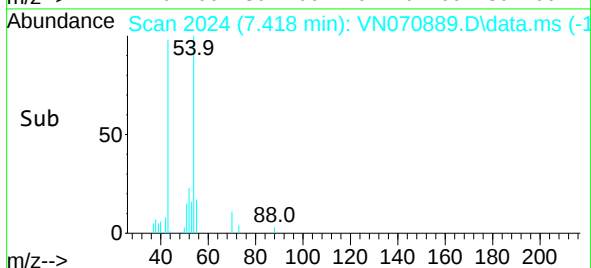
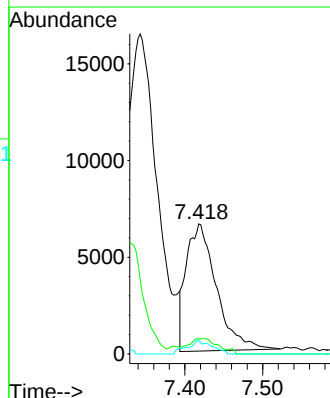
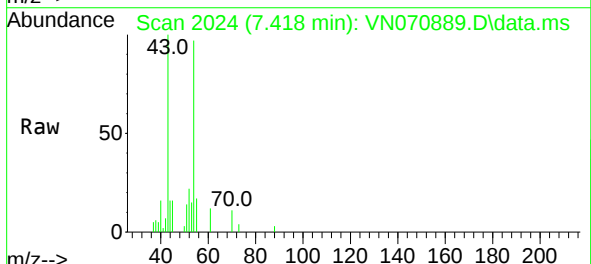
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

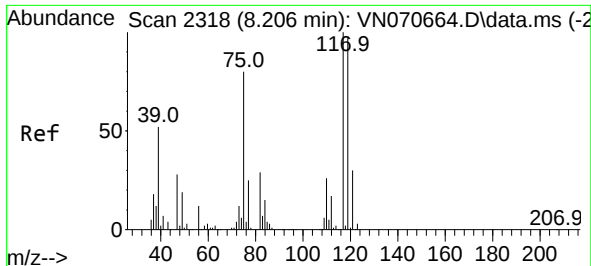
Tgt Ion: 75 Resp: 13028
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 28.0 24.4 36.6



#37
Ethyl Acetate
Concen: 0.968 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 43 Resp: 17561
Ion Ratio Lower Upper
43 100
61 7.0 11.5 17.3#
70 8.7 7.9 11.9

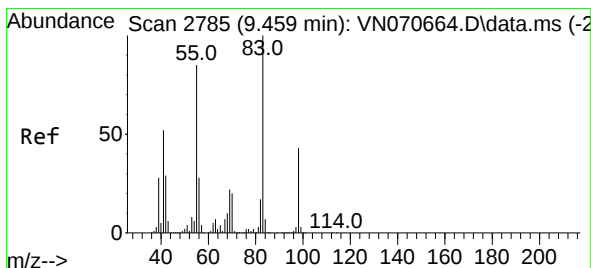
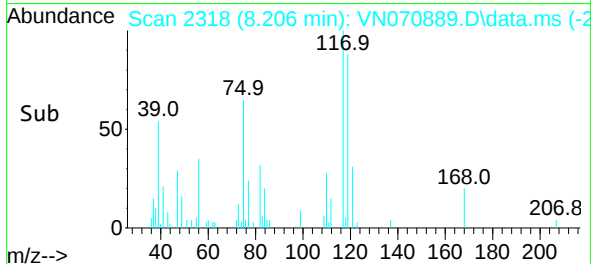
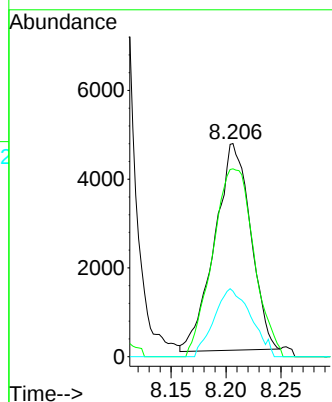
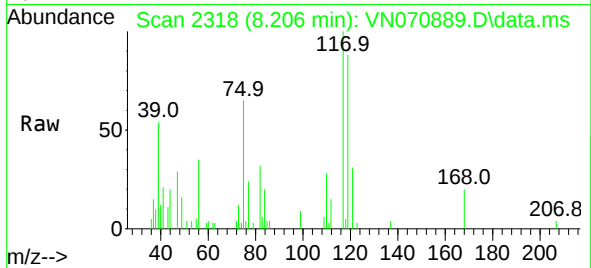




#38
Carbon Tetrachloride
Concen: 0.885 ug/l
RT: 8.206 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

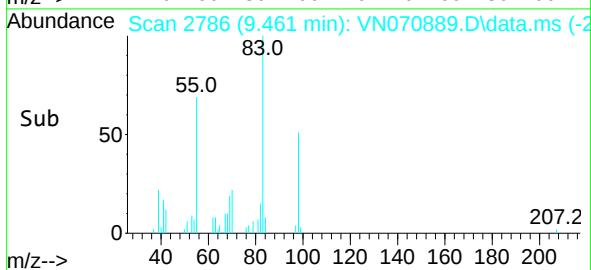
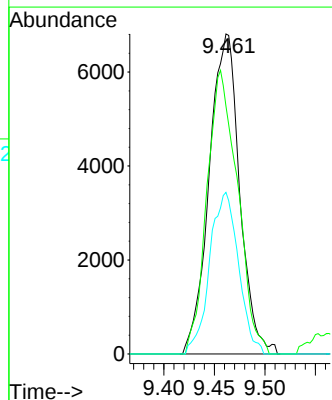
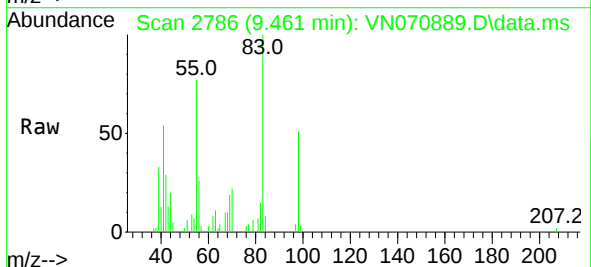
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

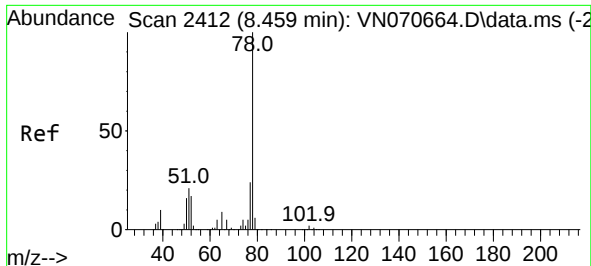
Tgt Ion:117 Resp: 10634
Ion Ratio Lower Upper
117 100
119 91.5 76.1 114.1
121 31.9 24.2 36.2



#39
Methylcyclohexane
Concen: 0.883 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 83 Resp: 14276
Ion Ratio Lower Upper
83 100
55 77.4 58.1 87.1
98 50.5 38.4 57.6





#40

Benzene

Concen: 1.040 ug/l

RT: 8.461 min Scan# 2412

Delta R.T. 0.002 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

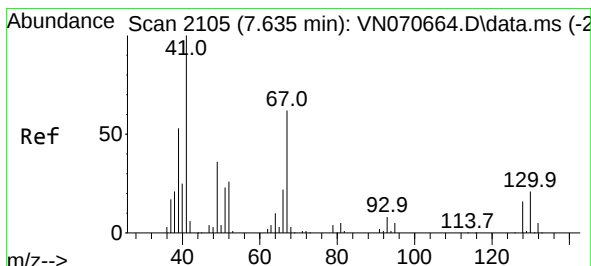
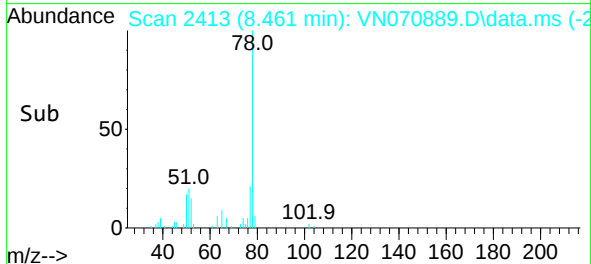
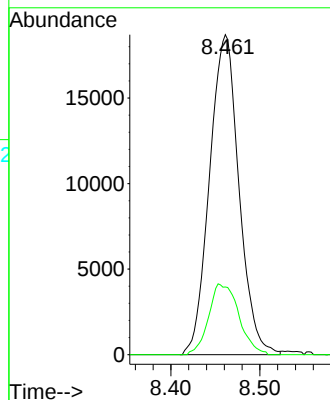
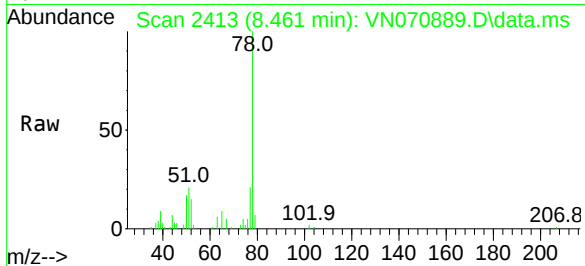
VSTDIC001

Tgt Ion: 78 Resp: 42986

Ion Ratio Lower Upper

78 100

77 21.1 18.6 27.8



#41

Methacrylonitrile

Concen: 0.895 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Tgt Ion: 41 Resp: 8152

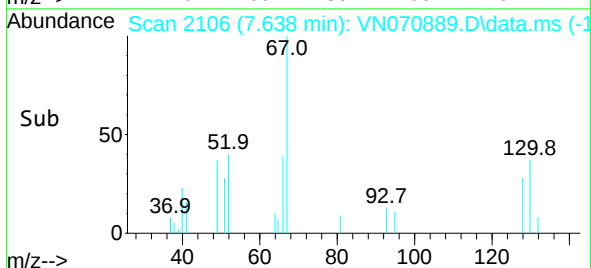
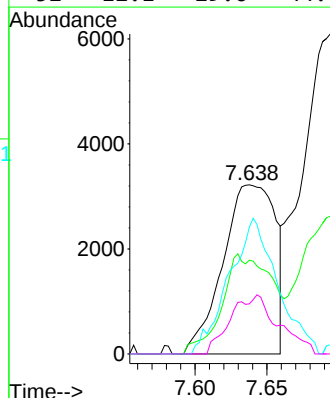
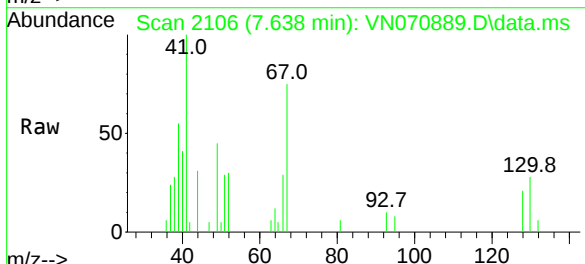
Ion Ratio Lower Upper

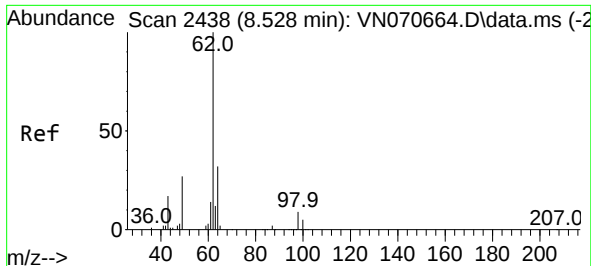
41 100

39 27.6 48.1 72.1#

67 74.1 68.3 102.5

52 12.1 29.6 44.4#





#42

1,2-Dichloroethane

Concen: 0.959 ug/l

RT: 8.525 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

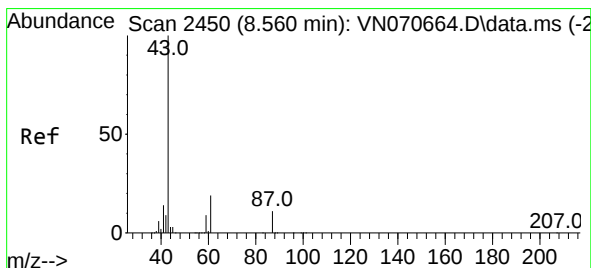
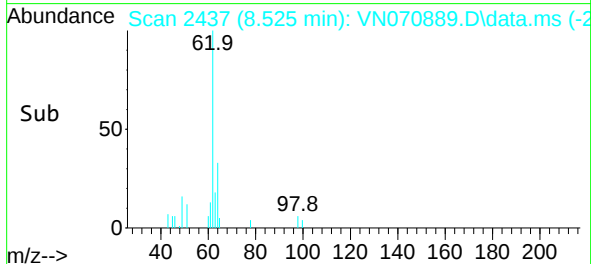
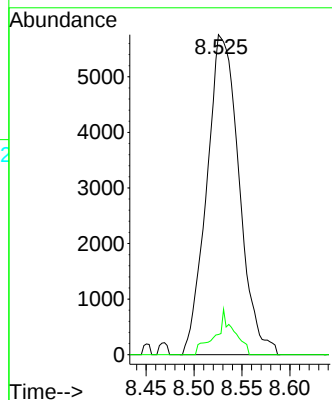
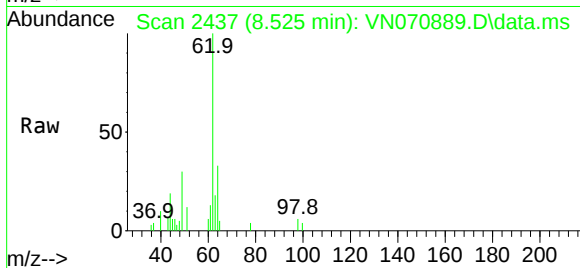
VSTDIC001

Tgt Ion: 62 Resp: 13489

Ion Ratio Lower Upper

62 100

98 8.1 0.0 17.6



#43

Isopropyl Acetate

Concen: 1.181 ug/l

RT: 8.560 min Scan# 2450

Delta R.T. 0.000 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

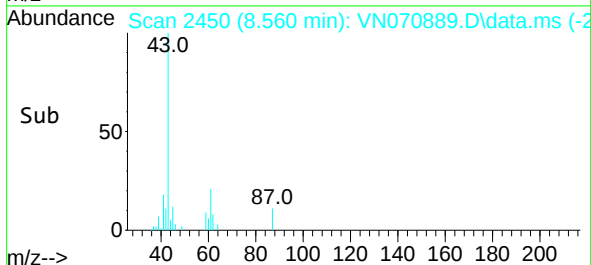
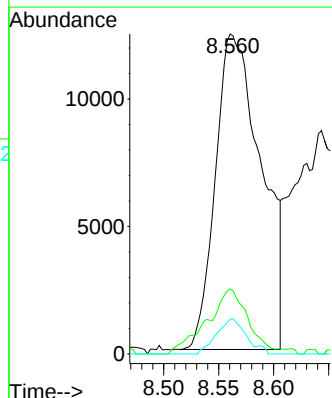
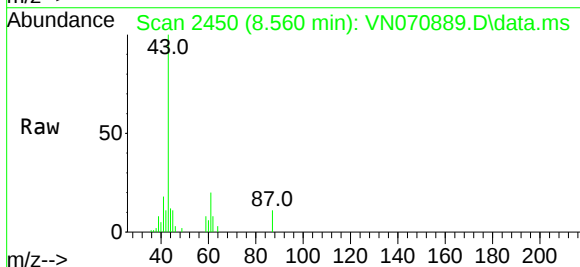
Tgt Ion: 43 Resp: 36008

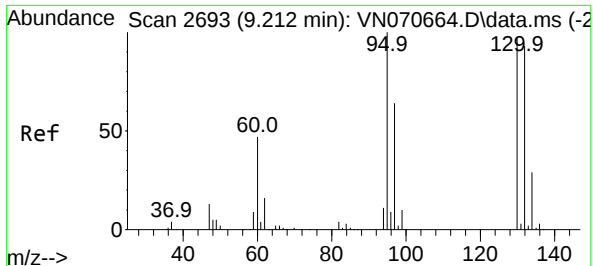
Ion Ratio Lower Upper

43 100

61 18.6 20.4 30.6#

87 7.2 11.2 16.8#

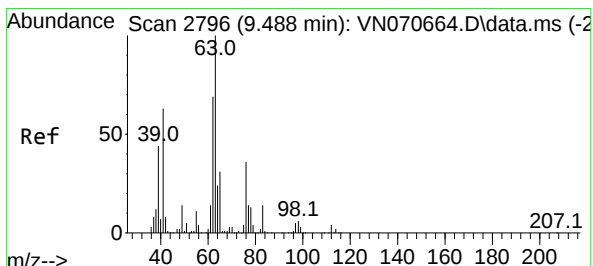
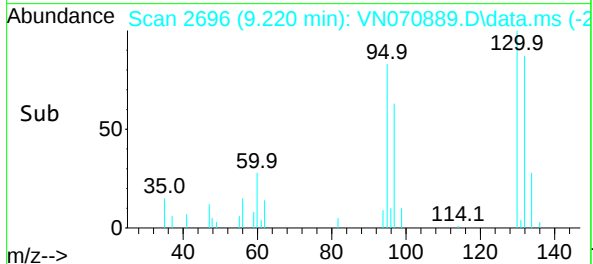
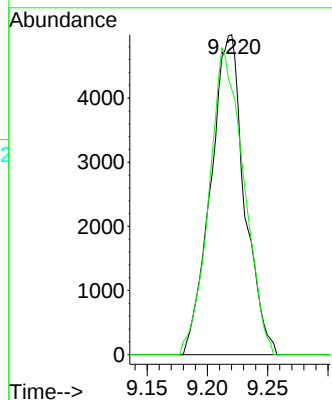
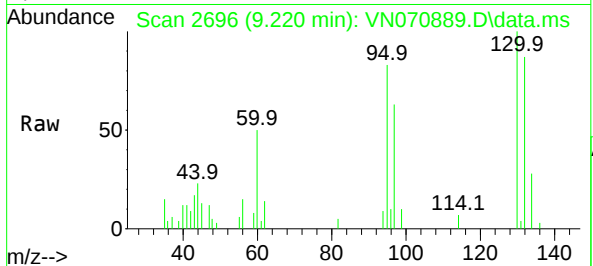




#44
Trichloroethene
Concen: 1.017 ug/l
RT: 9.220 min Scan# 20
Delta R.T. 0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

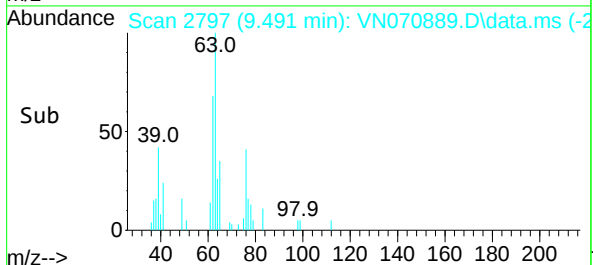
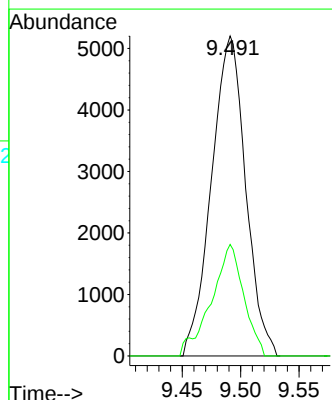
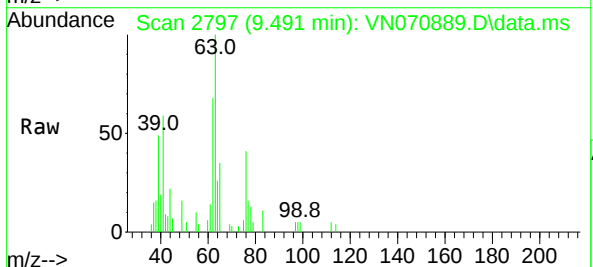
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

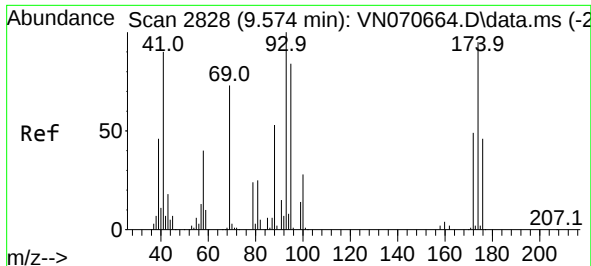
Tgt Ion:130 Resp: 9723
Ion Ratio Lower Upper
130 100
95 83.0 0.0 191.2



#45
1,2-Dichloropropane
Concen: 0.956 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 63 Resp: 10579
Ion Ratio Lower Upper
63 100
65 34.9 24.7 37.1

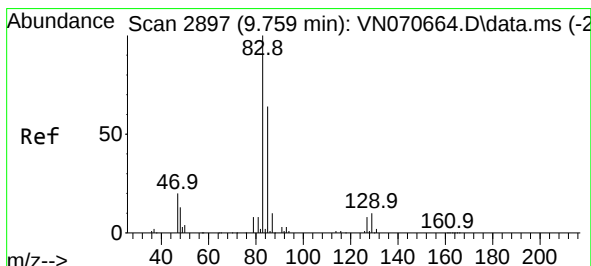
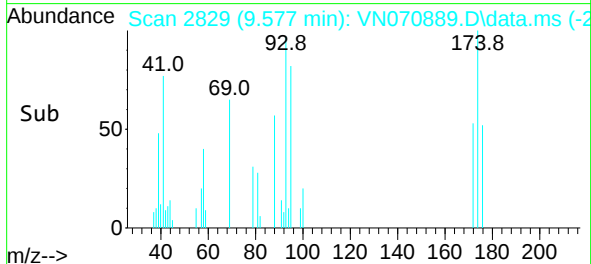
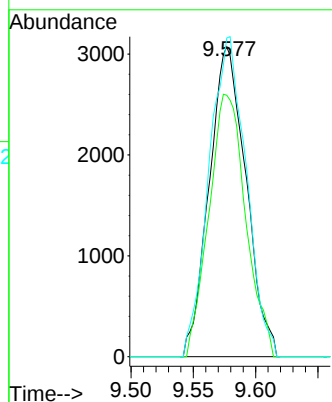
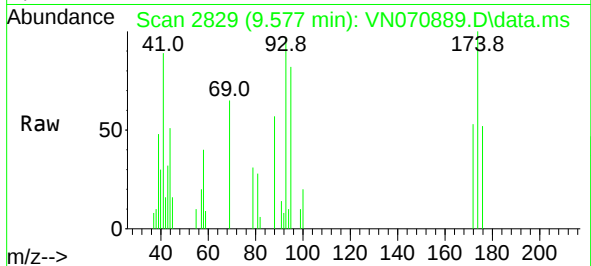




#46
Dibromomethane
Concen: 0.952 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

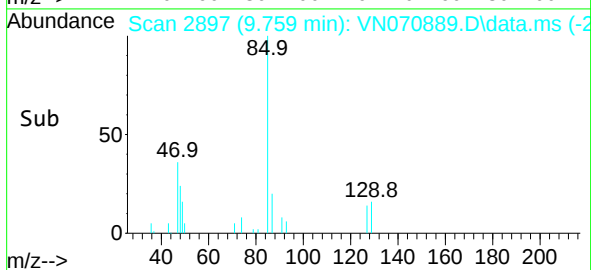
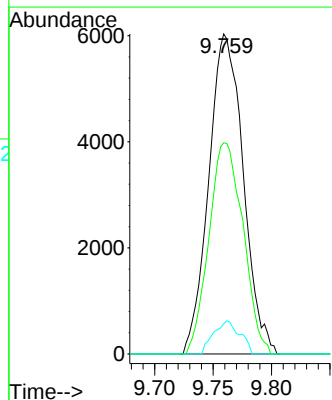
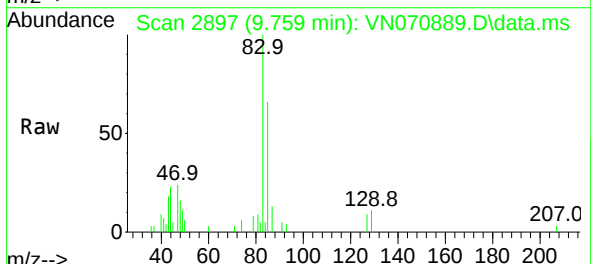
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

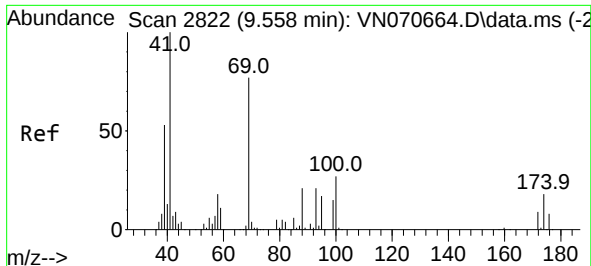
Tgt Ion: 93 Resp: 6311
Ion Ratio Lower Upper
93 100
95 84.6 65.9 98.9
174 104.0 84.6 127.0



#47
Bromodichloromethane
Concen: 0.926 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 83 Resp: 12374
Ion Ratio Lower Upper
83 100
85 66.0 50.9 76.3
127 9.4 7.1 10.7

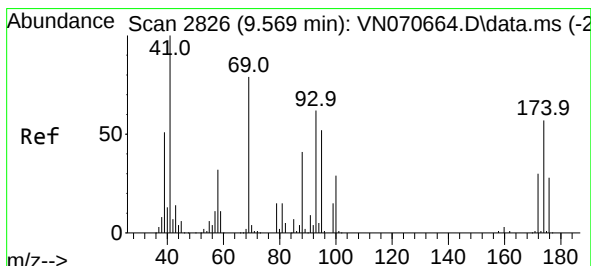
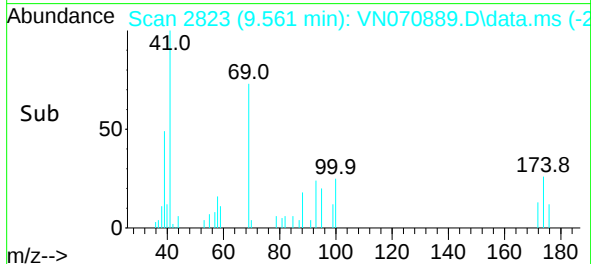
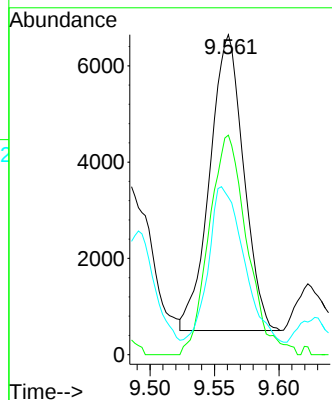
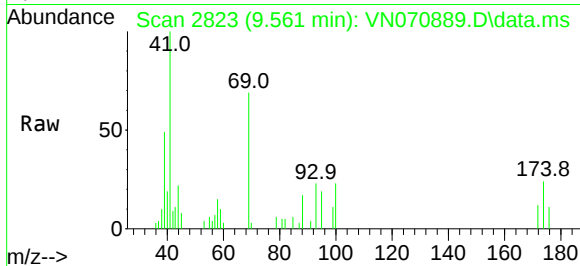




#48
Methyl methacrylate
Concen: 0.854 ug/l
RT: 9.561 min Scan# 2822
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

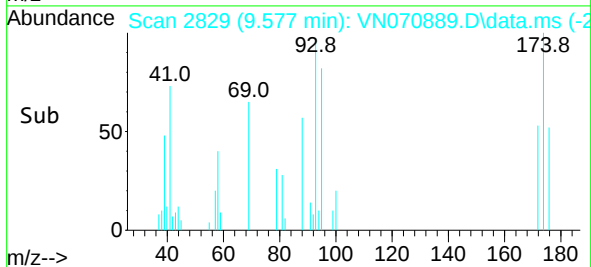
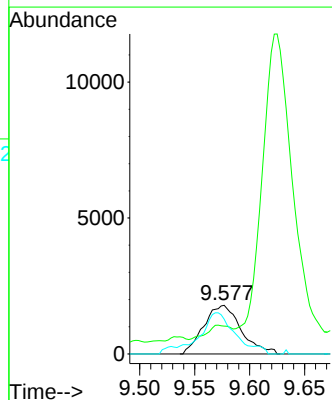
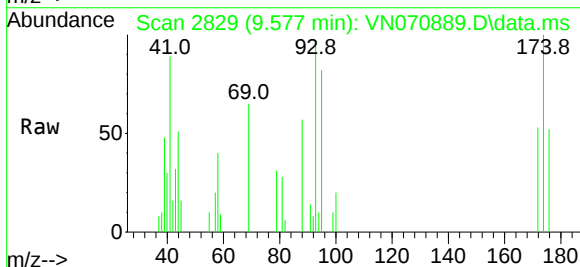
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

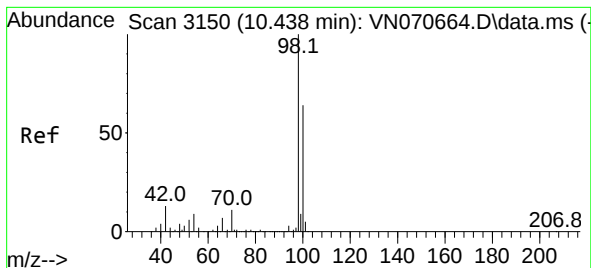
Tgt Ion: 41 Resp: 11221
Ion Ratio Lower Upper
41 100
69 83.1 72.4 108.6
39 56.5 58.4 87.6#



#49
1,4-Dioxane
Concen: 19.185 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.008 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 88 Resp: 4224
Ion Ratio Lower Upper
88 100
43 18.3 23.4 35.2#
58 78.1 50.6 75.8#





#50

Toluene-d8

Concen: 1.056 ug/l

RT: 10.440 min Scan# 3110

Delta R.T. -0.001 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

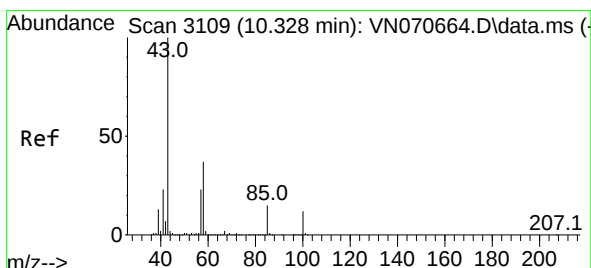
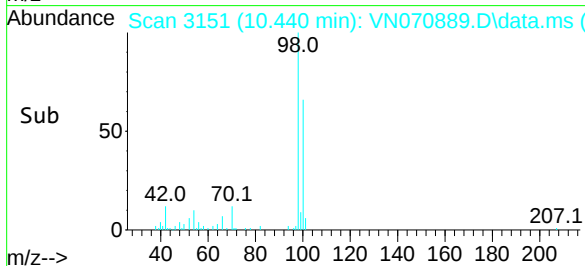
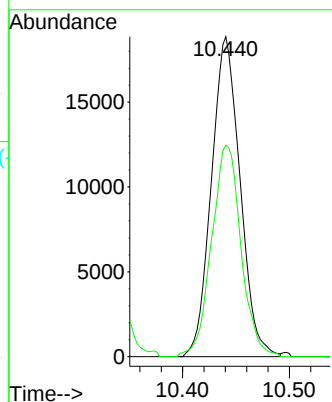
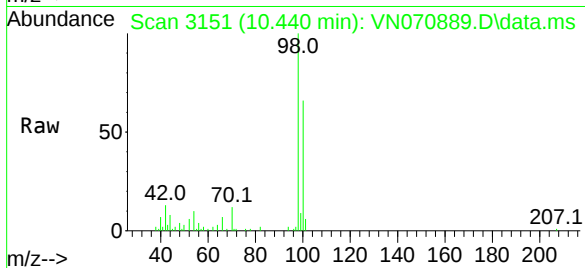
VSTDIC001

Tgt Ion: 98 Resp: 35125

Ion Ratio Lower Upper

98 100

100 67.8 50.4 75.6



#51

4-Methyl-2-Pentanone

Concen: 4.366 ug/l

RT: 10.330 min Scan# 3110

Delta R.T. -0.001 min

Lab File: VN070889.D

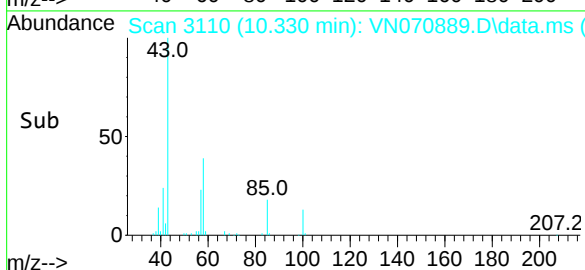
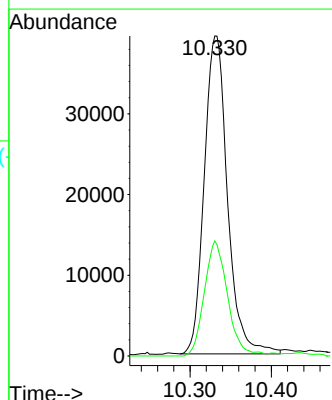
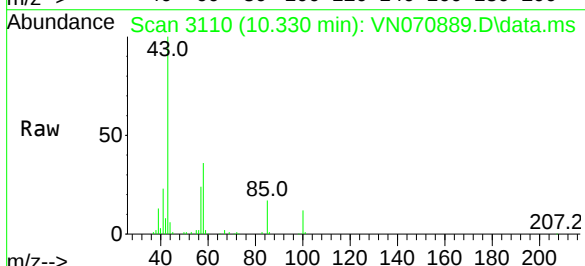
Acq: 2 Feb 2022 12:55

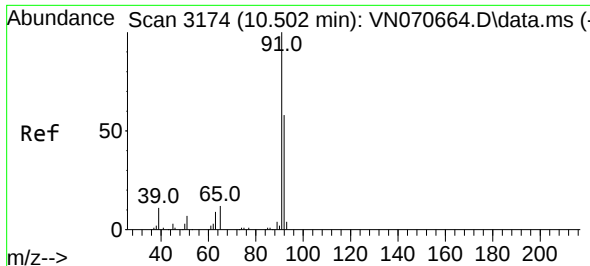
Tgt Ion: 43 Resp: 78333

Ion Ratio Lower Upper

43 100

58 35.6 30.4 45.6

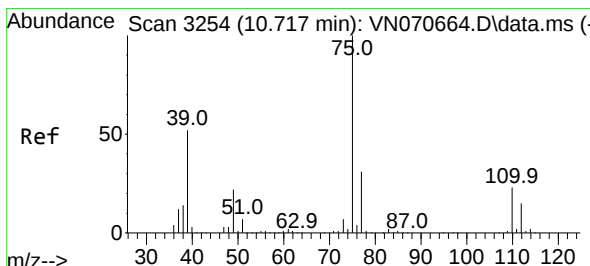
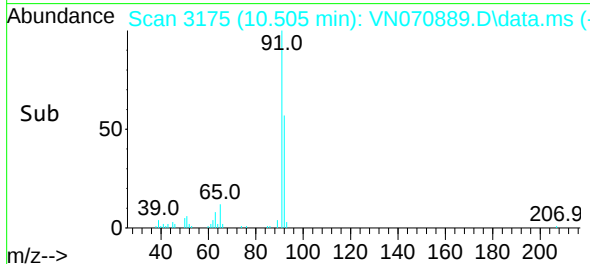
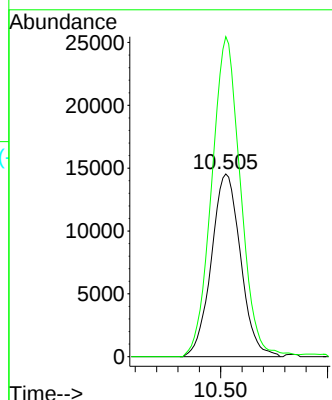
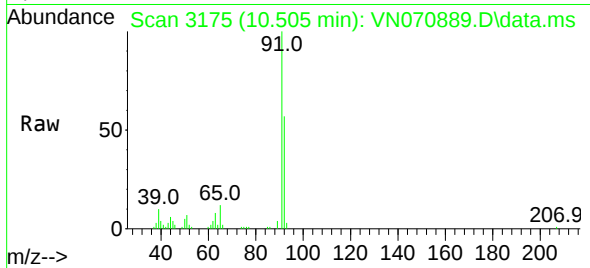




#52
Toluene
Concen: 1.078 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

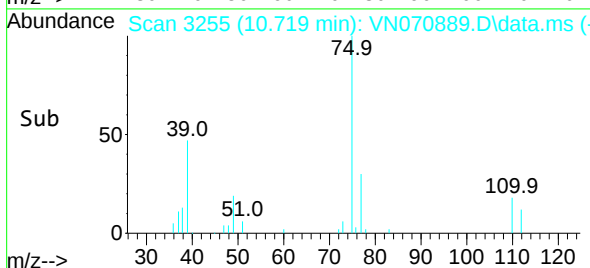
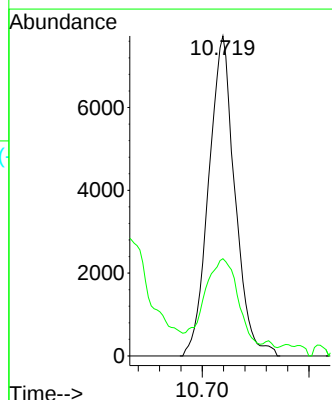
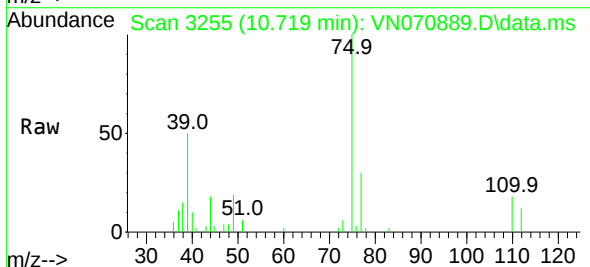
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

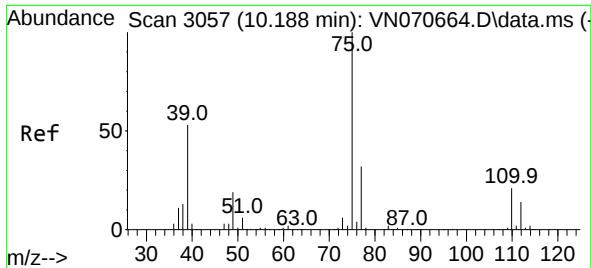
Tgt Ion: 92 Resp: 27612
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0



#53
t-1,3-Dichloropropene
Concen: 0.874 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 75 Resp: 13170
Ion Ratio Lower Upper
75 100
77 27.5 25.6 38.4

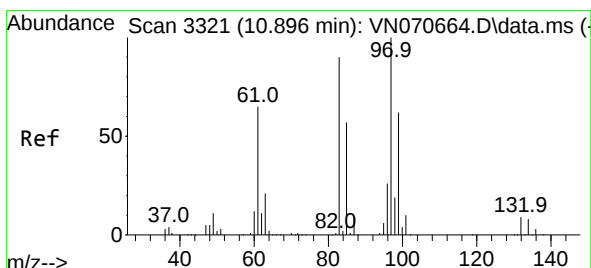
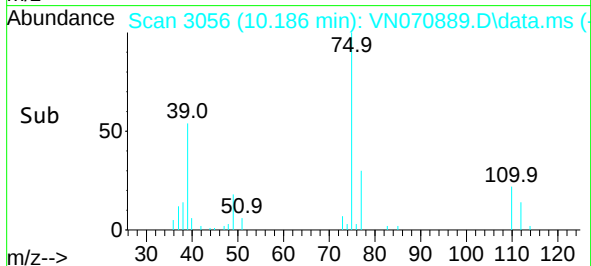
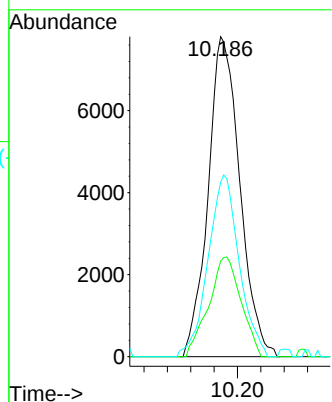
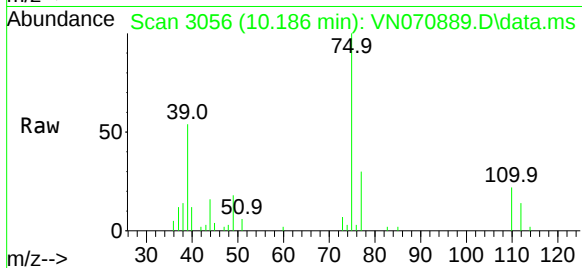




#54
 cis-1,3-Dichloropropene
 Concen: 0.899 ug/l
 RT: 10.186 min Scan# 3057
 Delta R.T. -0.002 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

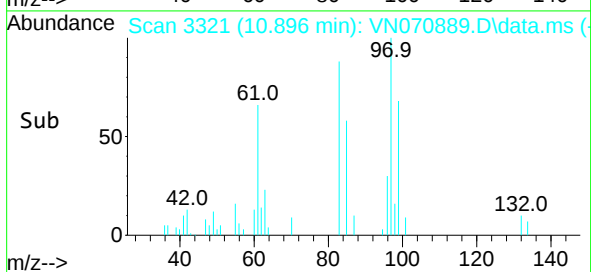
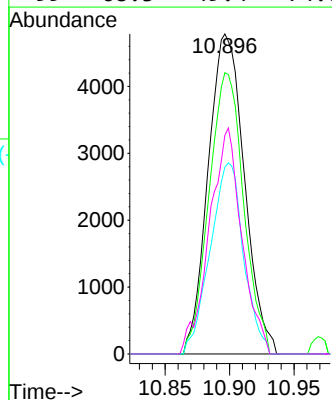
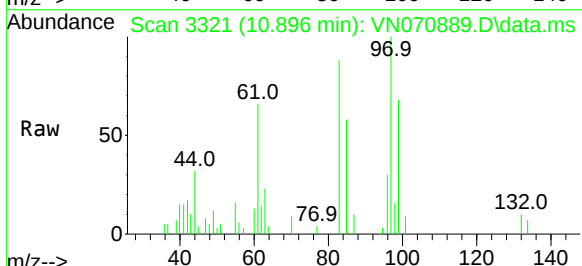
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

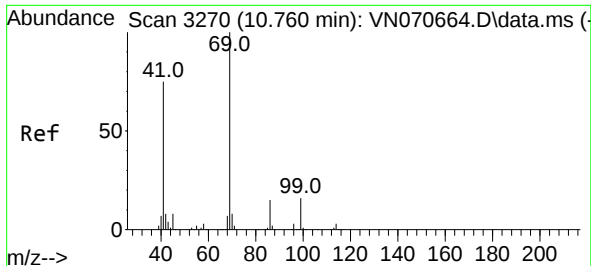
Tgt Ion:	75	Resp:	14733
Ion	Ratio	Lower	Upper
75	100		
77	29.8	26.4	39.6
39	52.5	42.5	63.7



#55
 1,1,2-Trichloroethane
 Concen: 0.961 ug/l
 RT: 10.896 min Scan# 3321
 Delta R.T. 0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

Tgt Ion:	97	Resp:	9344
Ion	Ratio	Lower	Upper
97	100		
83	87.9	67.8	101.6
85	58.3	45.4	68.2
99	68.3	49.4	74.0

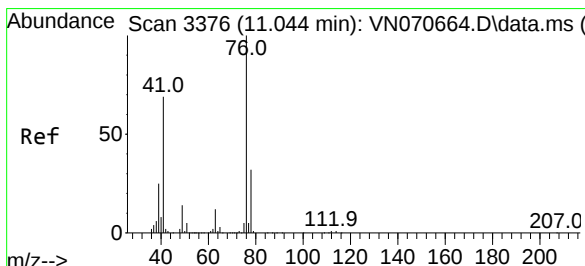
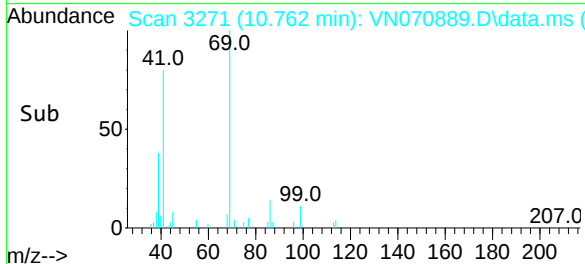
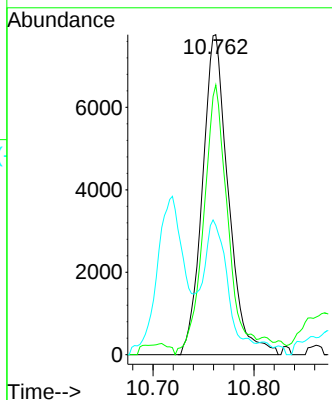
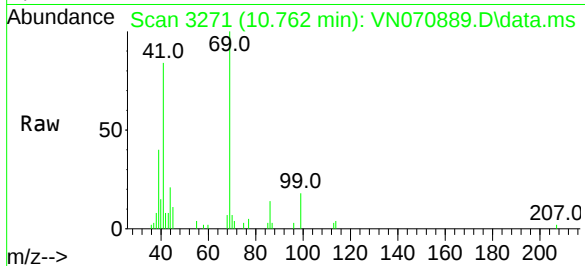




#56
Ethyl methacrylate
Concen: 0.818 ug/l
RT: 10.762 min Scan# 3270
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

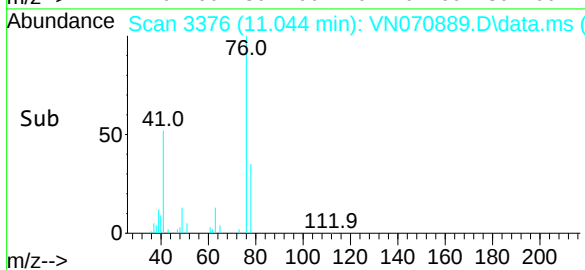
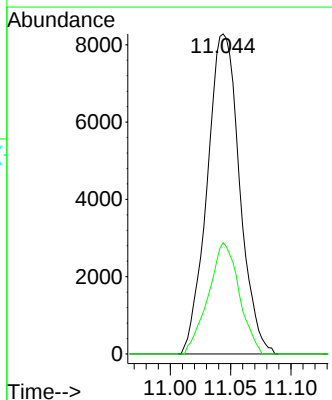
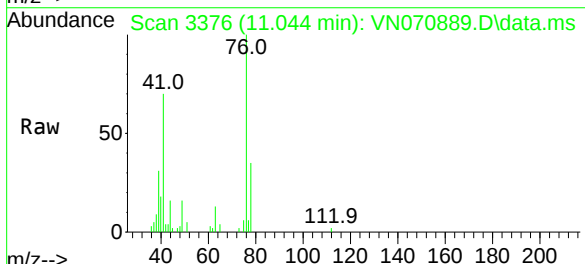
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

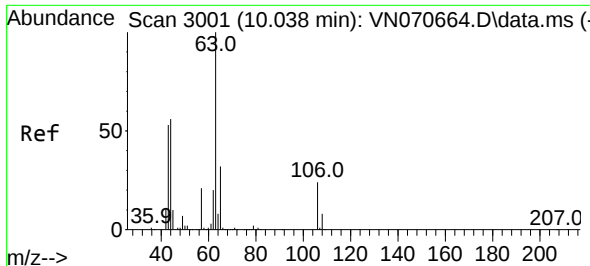
Tgt Ion: 69 Resp: 13851
Ion Ratio Lower Upper
69 100
41 78.6 51.4 77.0#
39 33.8 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 0.910 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 76 Resp: 15490
Ion Ratio Lower Upper
76 100
78 33.1 25.7 38.5

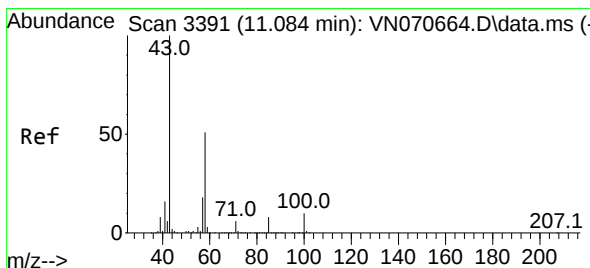
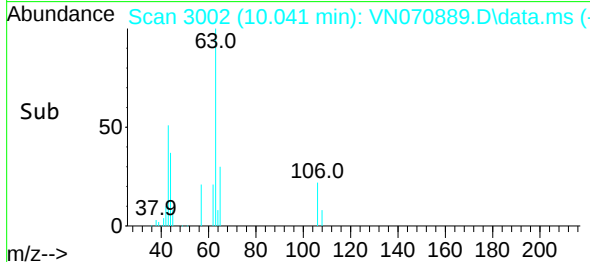
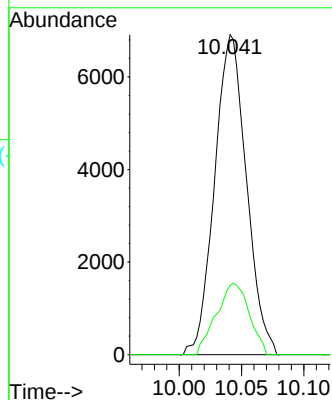
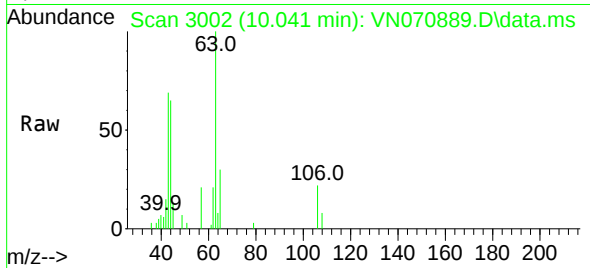




#58
2-Chloroethyl Vinyl ether
Concen: 22.113 ug/l
RT: 10.041 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

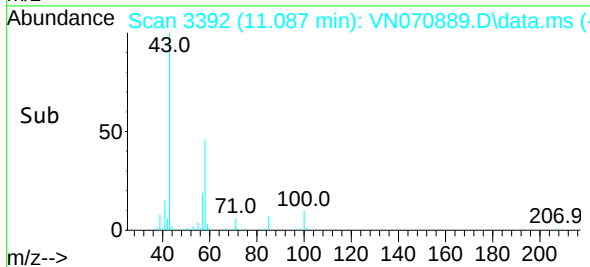
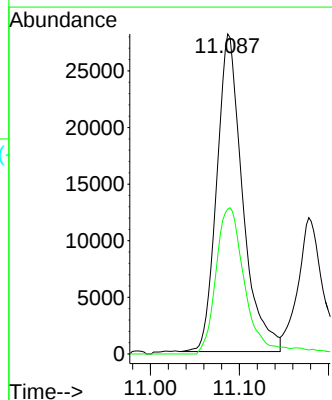
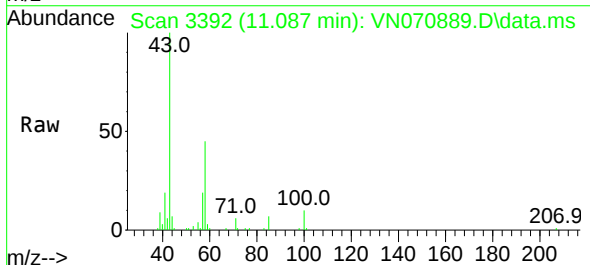
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MSVOA_N
ClientSampleId :
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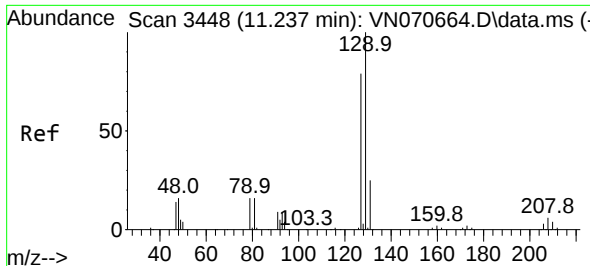
Tgt Ion: 63 Resp: 12264
Ion Ratio Lower Upper
63 100
106 23.1 23.9 35.9#



#59
2-Hexanone
Concen: 4.323 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 43 Resp: 56631
Ion Ratio Lower Upper
43 100
58 50.6 26.9 80.7

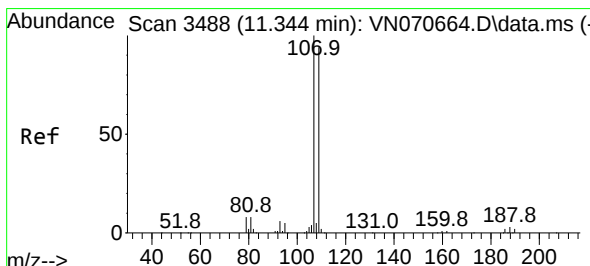
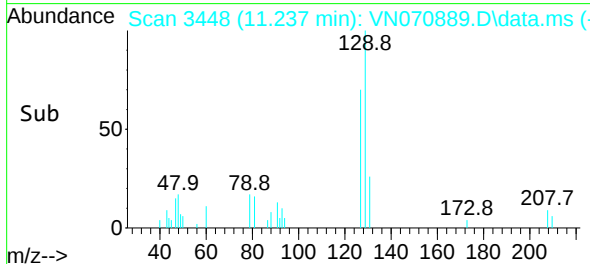
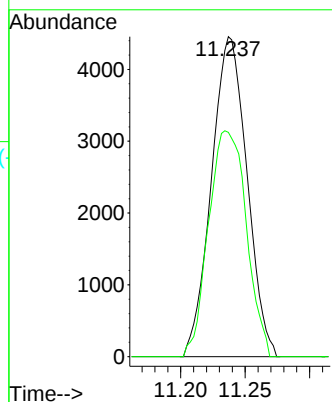
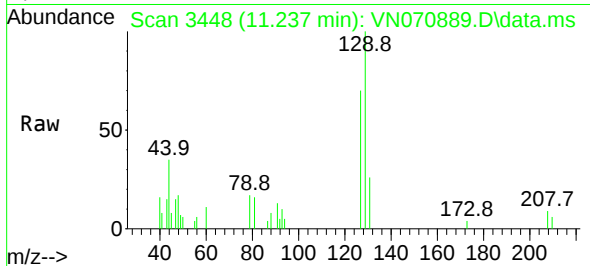




#60
Dibromochloromethane
Concen: 0.885 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

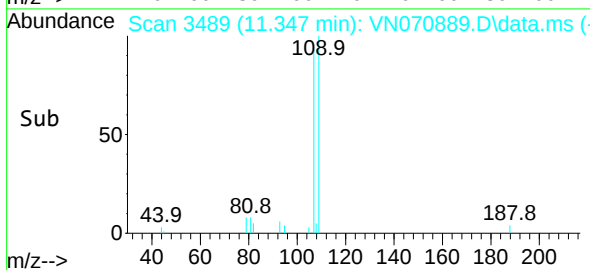
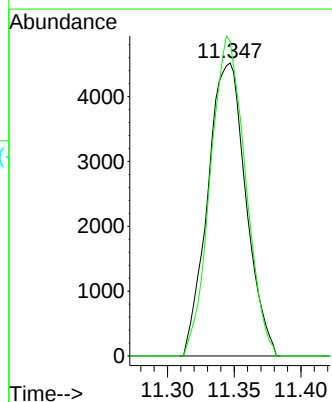
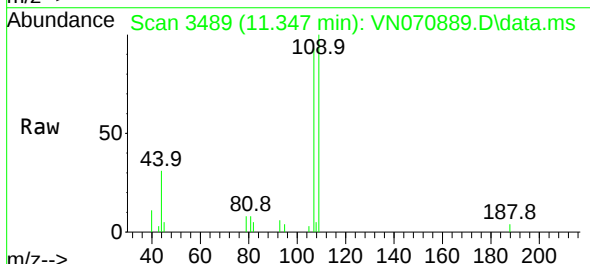
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

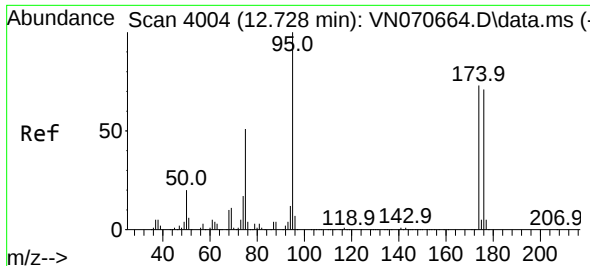
Tgt Ion:129 Resp: 8542
Ion Ratio Lower Upper
129 100
127 75.0 38.6 116.0



#61
1,2-Dibromoethane
Concen: 0.899 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:107 Resp: 8989
Ion Ratio Lower Upper
107 100
109 100.2 75.7 113.5

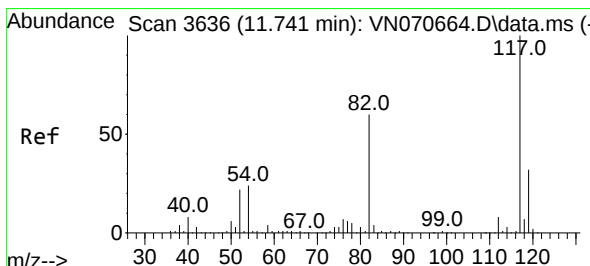
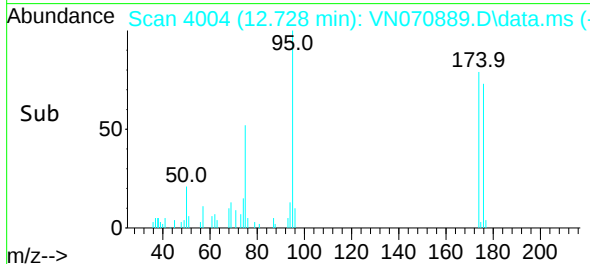
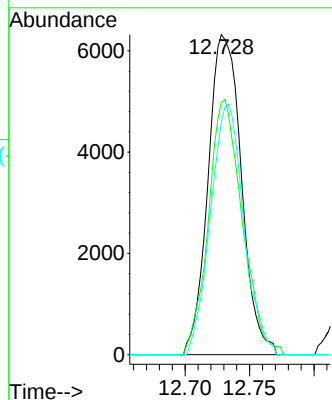
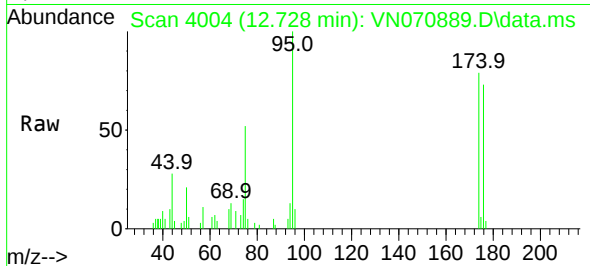




#62
4-Bromofluorobenzene
Concen: 0.944 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

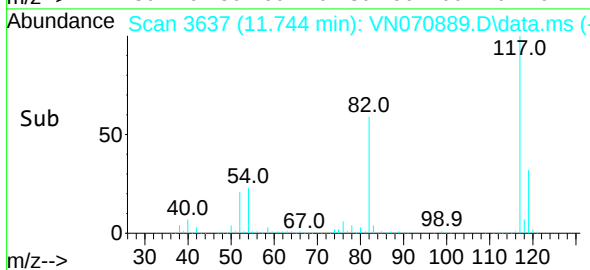
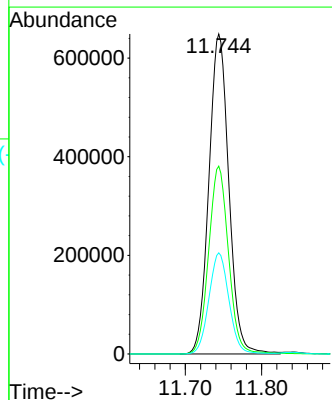
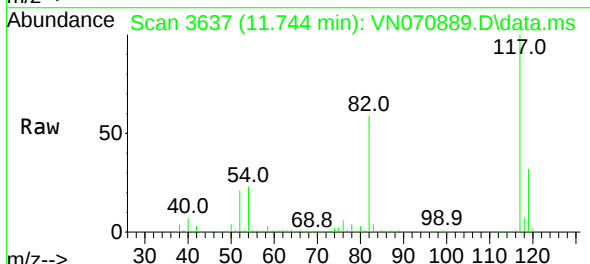
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

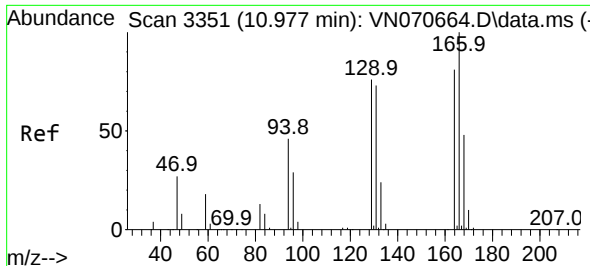
Tgt Ion:	95	Resp:	11308
Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	187.2
176	78.3	0.0	181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:	117	Resp:	1176309
Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	31.6	25.4	38.2



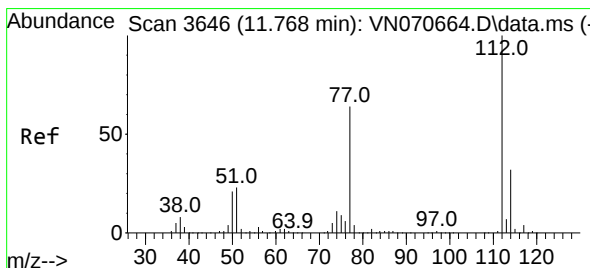
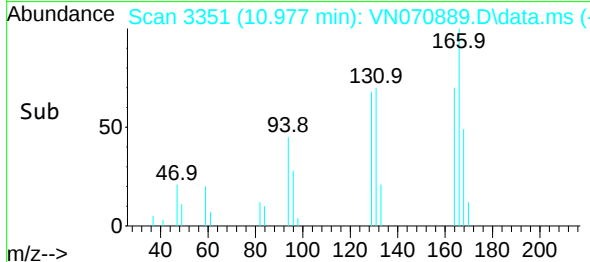
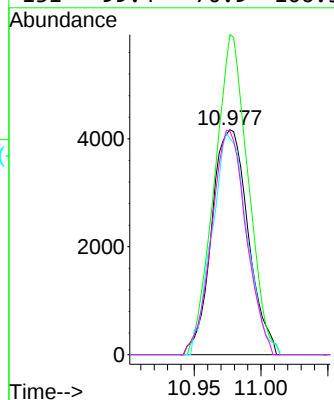
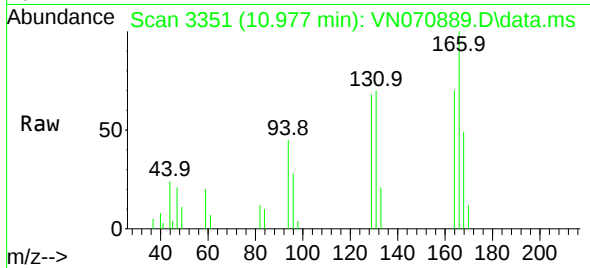


#64
Tetrachloroethene
Concen: 1.027 ug/l
RT: 10.977 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:164 Resp: 7906

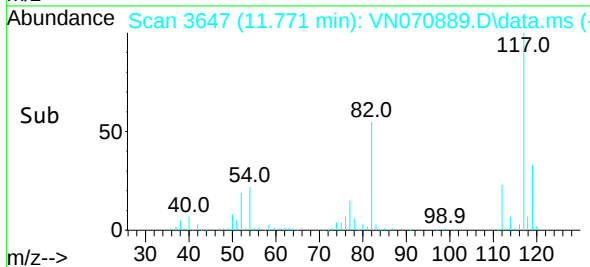
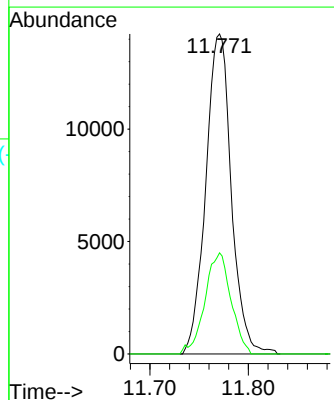
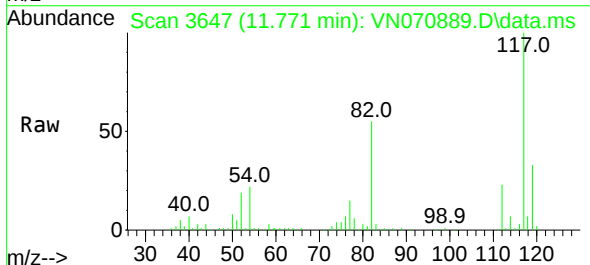
Ion	Ratio	Lower	Upper
164	100		
166	142.3	101.9	152.9
129	96.1	72.0	108.0
131	99.4	70.9	106.3

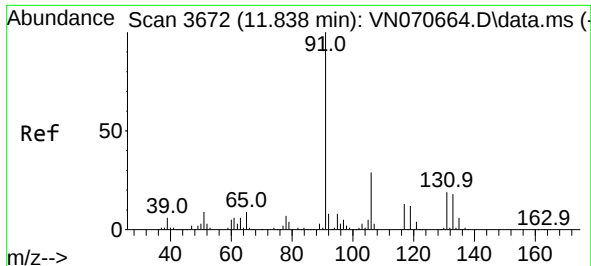


#65
Chlorobenzene
Concen: 1.044 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:112 Resp: 25699

Ion	Ratio	Lower	Upper
112	100		
114	31.6	25.4	38.0

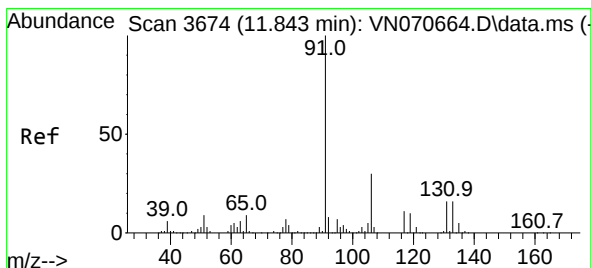
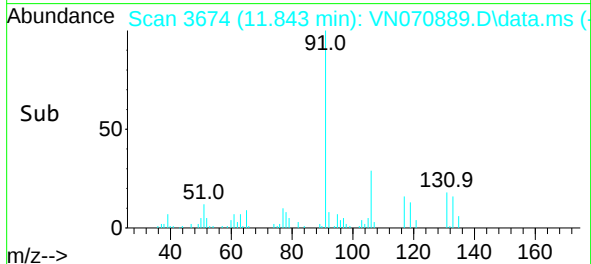
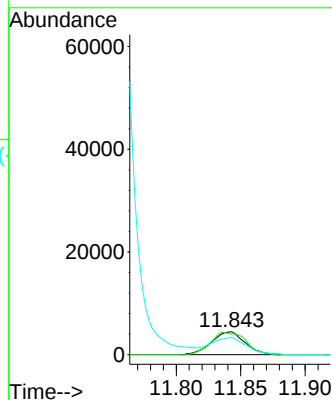
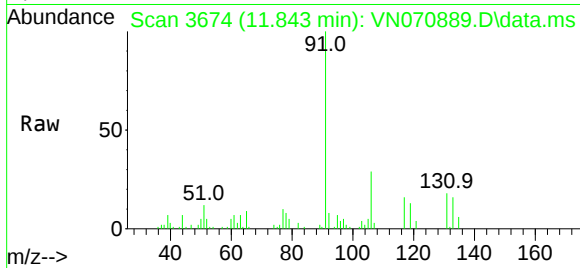




#66
1,1,1,2-Tetrachloroethane
Concen: 0.934 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

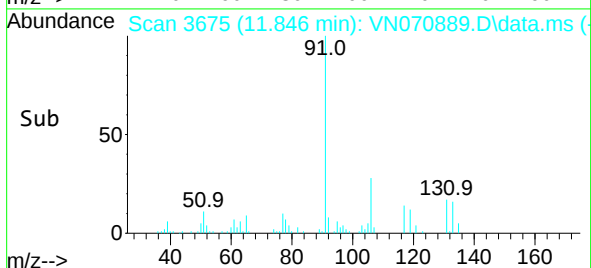
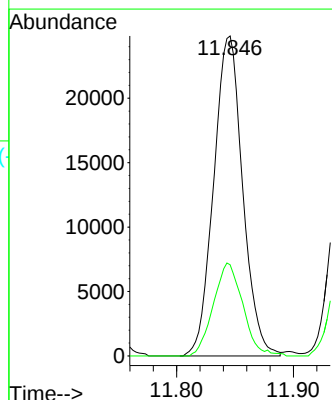
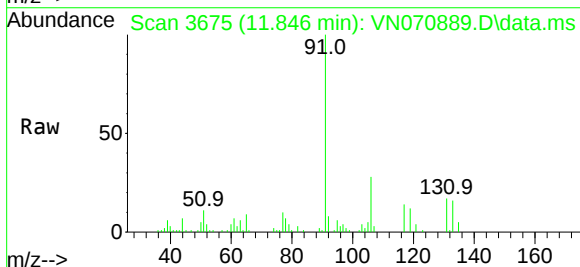
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

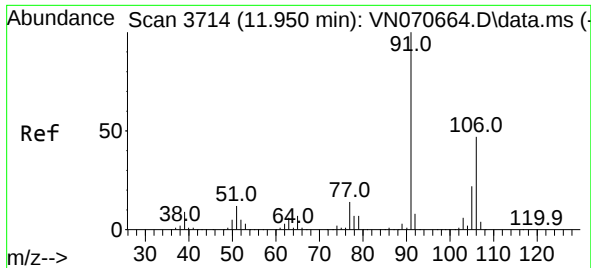
Tgt Ion:131 Resp: 8025
Ion Ratio Lower Upper
131 100
133 102.0 47.9 143.7
119 0.0 32.1 96.5#



#67
Ethyl Benzene
Concen: 0.954 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 91 Resp: 42818
Ion Ratio Lower Upper
91 100
106 28.5 25.7 38.5

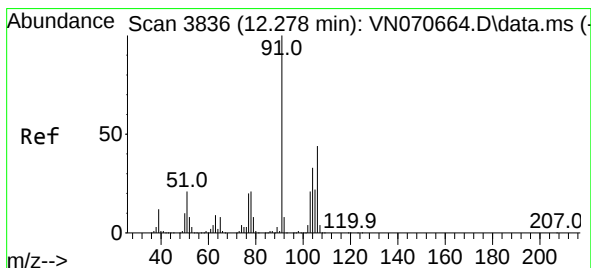
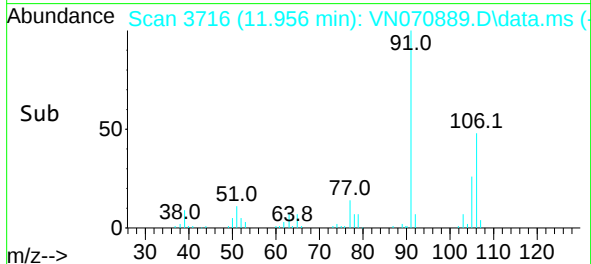
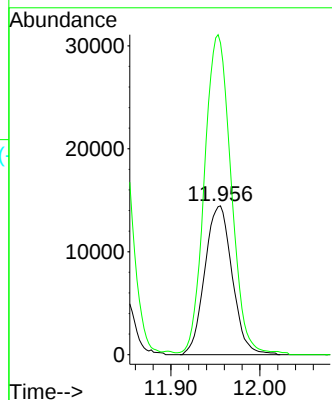
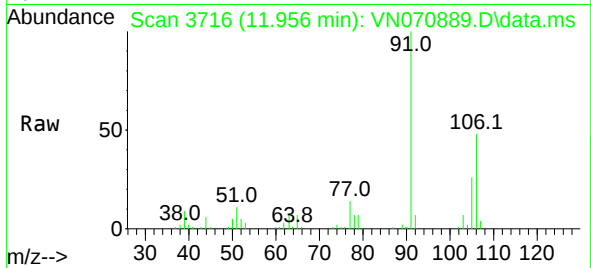




#68
m/p-Xylenes
Concen: 1.857 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

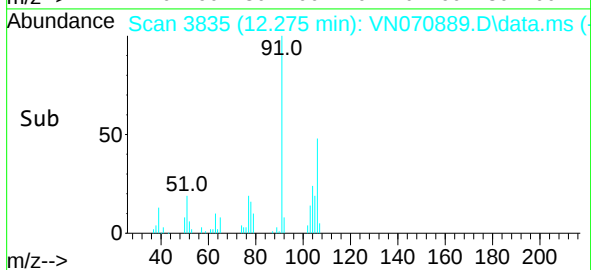
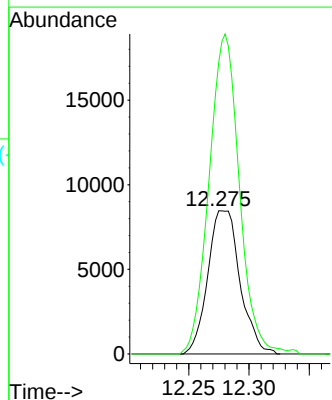
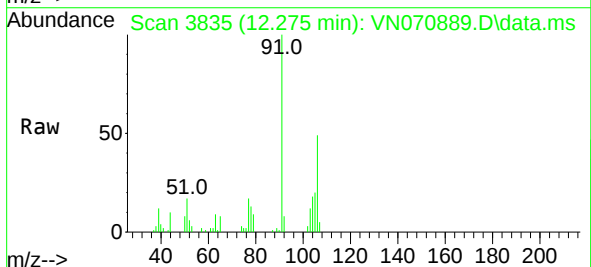
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

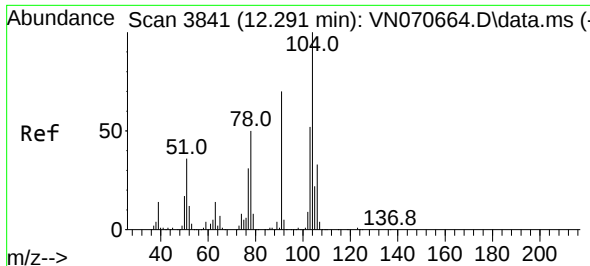
Tgt Ion:106 Resp: 30875
Ion Ratio Lower Upper
106 100
91 210.0 160.6 240.8



#69
o-Xylene
Concen: 0.946 ug/l
RT: 12.275 min Scan# 3835
Delta R.T. -0.005 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:106 Resp: 15747
Ion Ratio Lower Upper
106 100
91 209.3 105.8 317.3

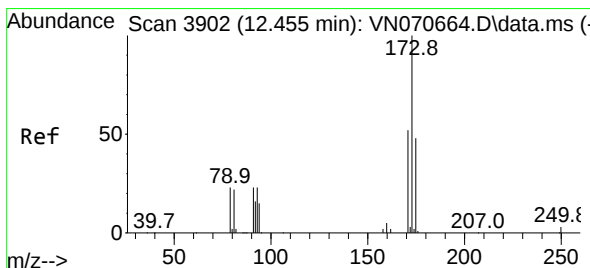
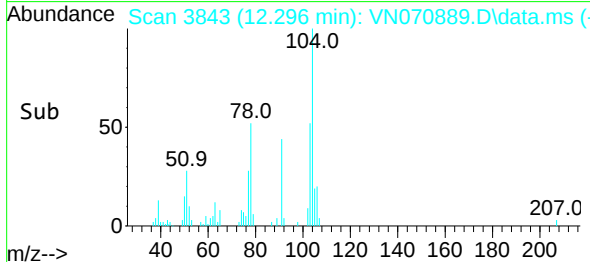
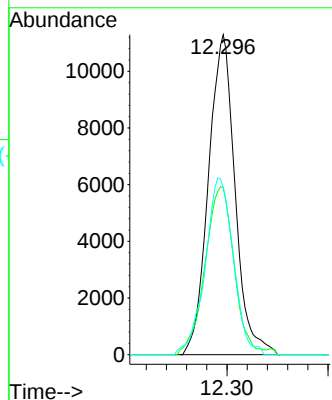
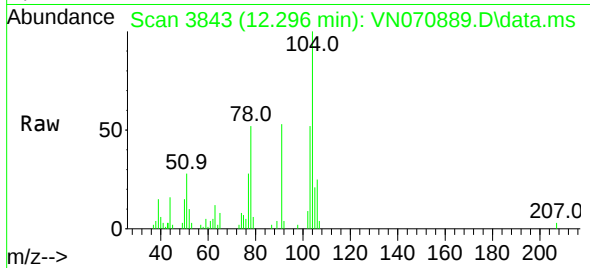




#70
Styrene
Concen: 0.786 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

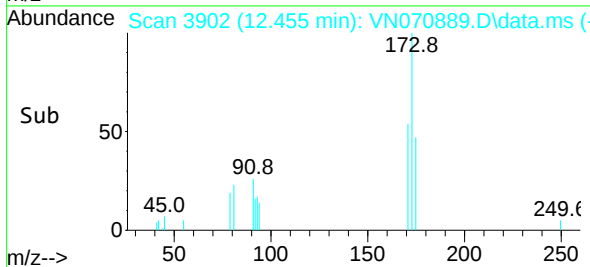
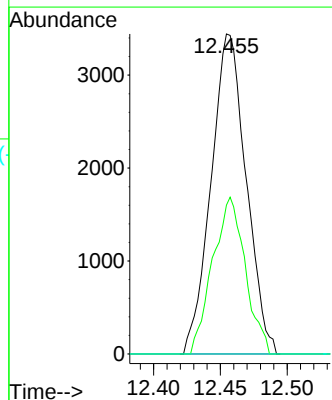
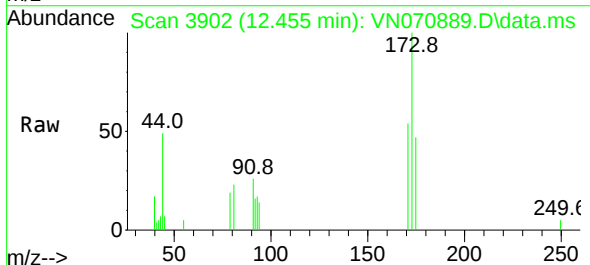
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

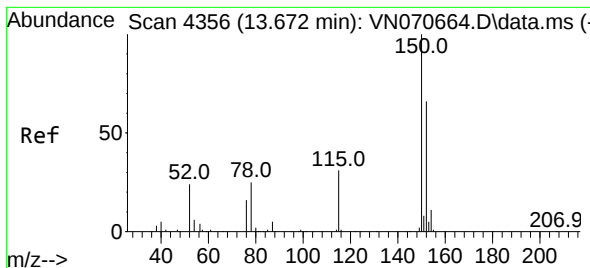
Tgt Ion:104 Resp: 20622
Ion Ratio Lower Upper
104 100
78 57.3 38.7 58.1
103 58.5 45.0 67.6



#71
Bromoform
Concen: 0.886 ug/l
RT: 12.455 min Scan# 3902
Delta R.T. -0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:173 Resp: 6288
Ion Ratio Lower Upper
173 100
175 45.6 24.2 72.6
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

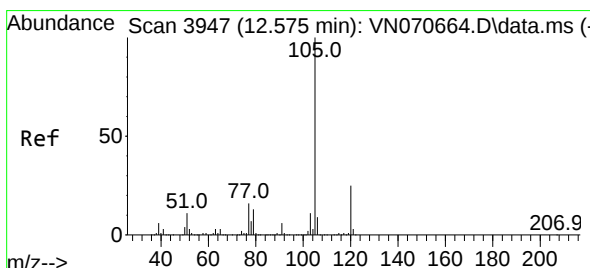
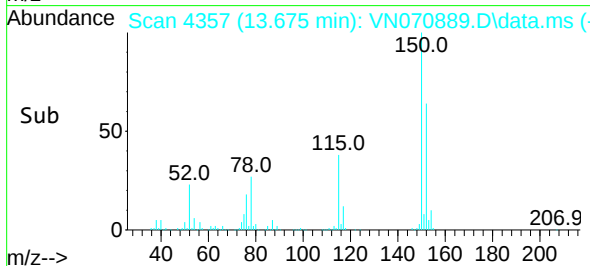
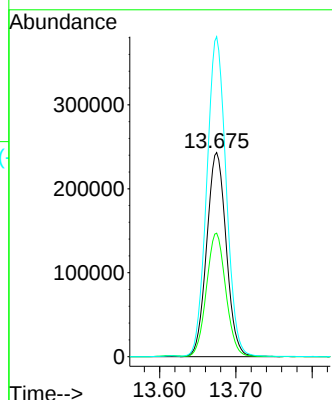
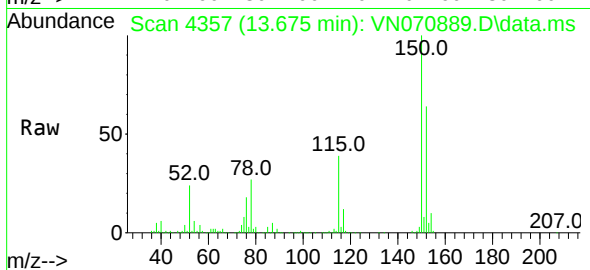
Tgt Ion:152 Resp: 431925

Ion Ratio Lower Upper

152 100

115 60.1 27.5 82.5

150 155.3 0.0 344.4



#73

Isopropylbenzene

Concen: 0.948 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.000 min

Lab File: VN070889.D

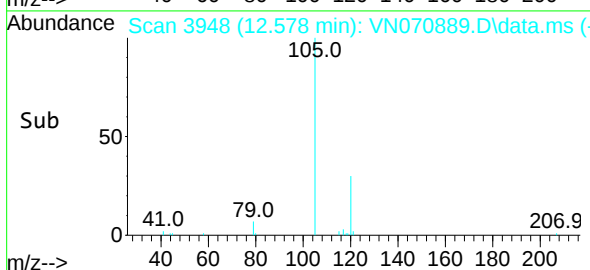
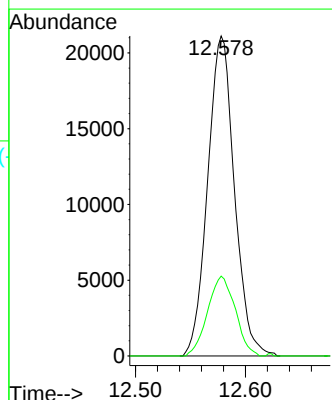
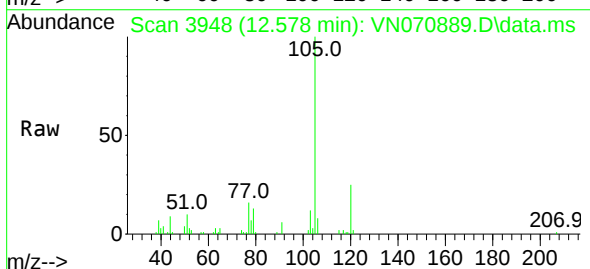
Acq: 2 Feb 2022 12:55

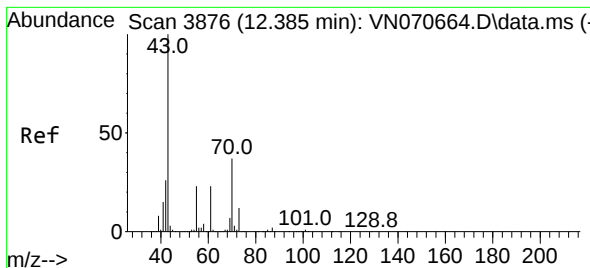
Tgt Ion:105 Resp: 35730

Ion Ratio Lower Upper

105 100

120 25.7 13.4 40.1





#74

N-amy1 acetate

Concen: 0.955 ug/l

RT: 12.390 min Scan# 3876

Delta R.T. 0.002 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 16110

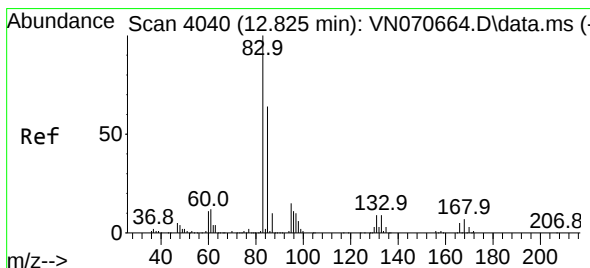
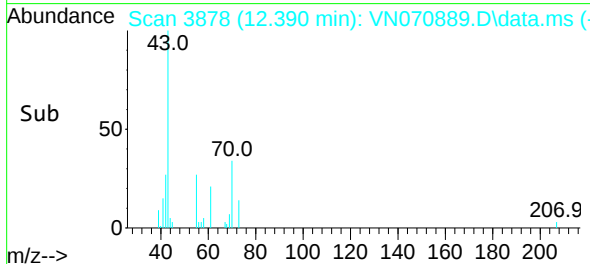
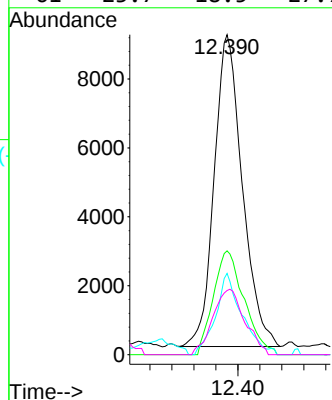
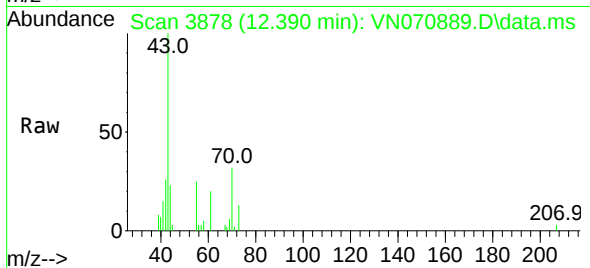
Ion Ratio Lower Upper

43 100

70 36.4 33.4 50.0

55 24.4 19.3 28.9

61 23.7 18.5 27.7



#75

1,1,2,2-Tetrachloroethane

Concen: 1.118 ug/l

RT: 12.825 min Scan# 4040

Delta R.T. -0.000 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

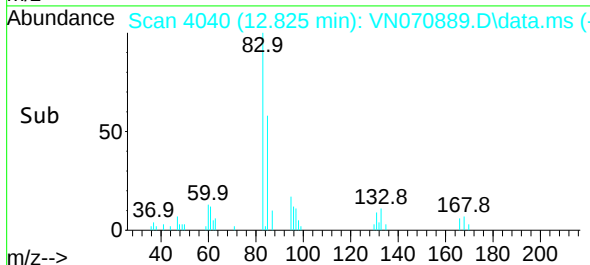
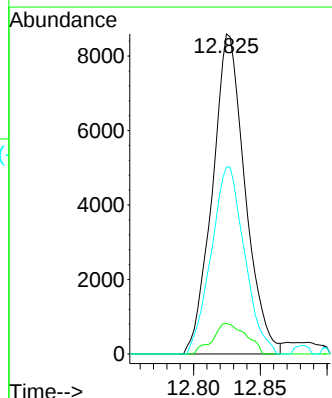
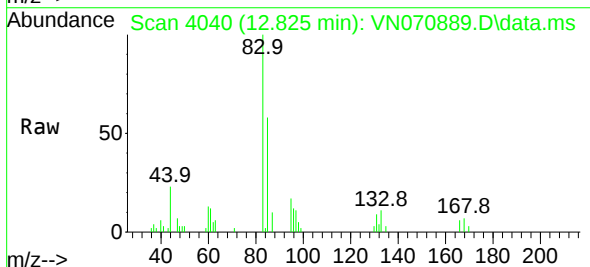
Tgt Ion: 83 Resp: 14599

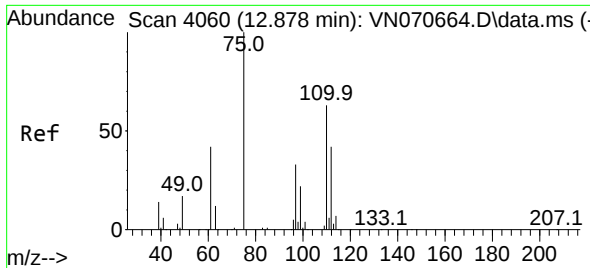
Ion Ratio Lower Upper

83 100

131 9.7 5.5 16.5

85 59.5 32.4 97.2

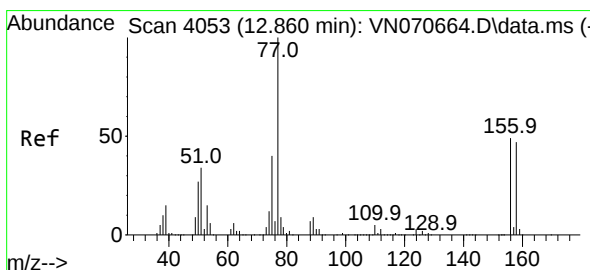
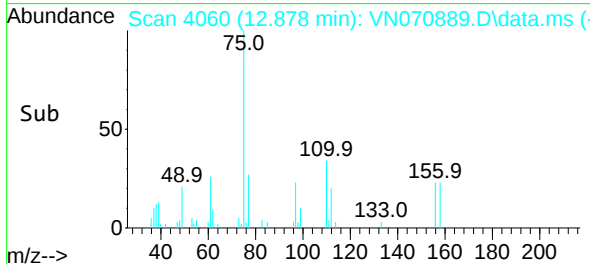
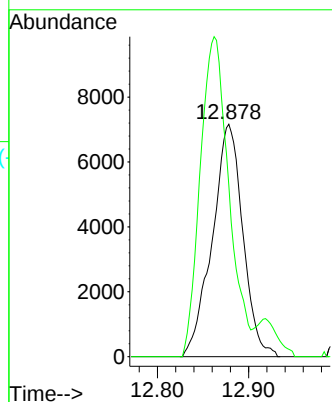
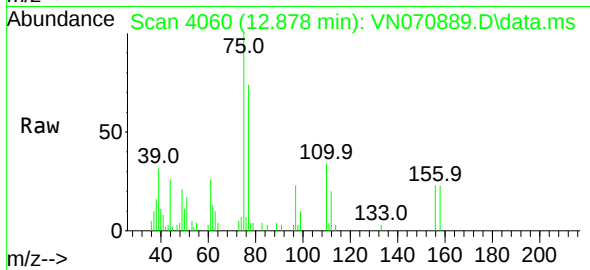




#76
1,2,3-Trichloropropane
Concen: 1.608 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

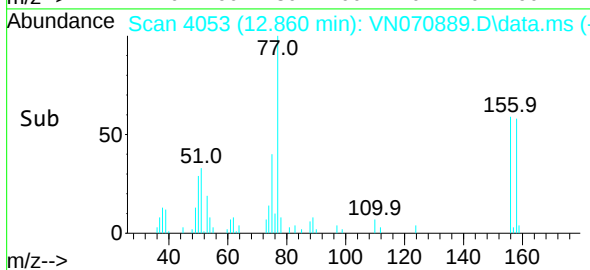
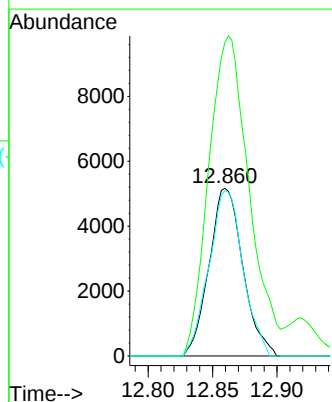
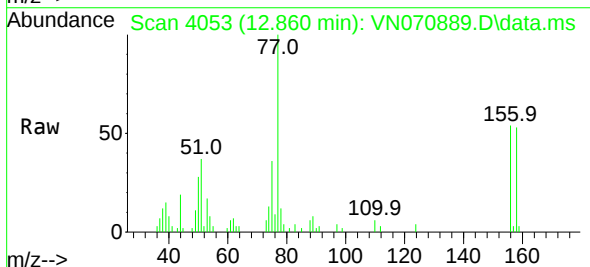
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

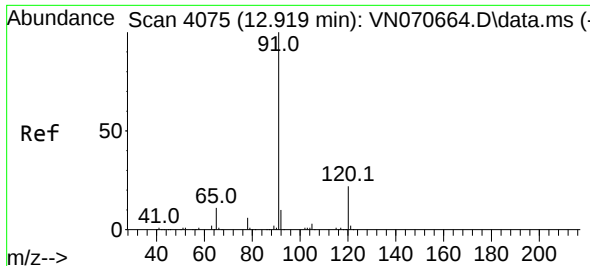
Tgt Ion: 75 Resp: 16714
Ion Ratio Lower Upper
75 100
77 128.3 82.6 247.8



#77
Bromobenzene
Concen: 1.044 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:156 Resp: 9435
Ion Ratio Lower Upper
156 100
77 227.2 90.6 271.8
158 99.1 48.9 146.7

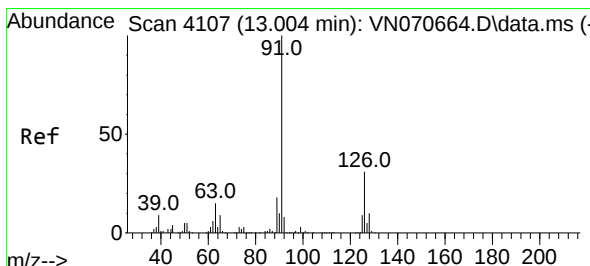
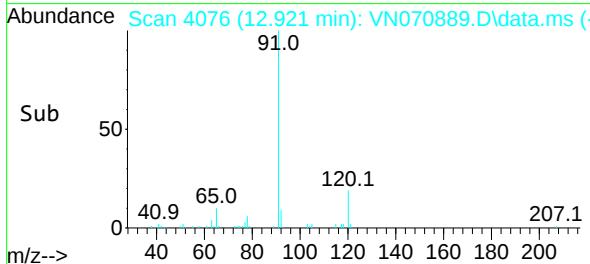
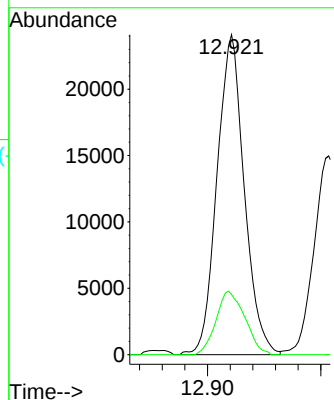
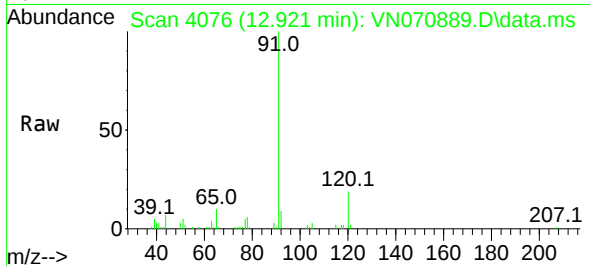




#78
n-propylbenzene
Concen: 0.936 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

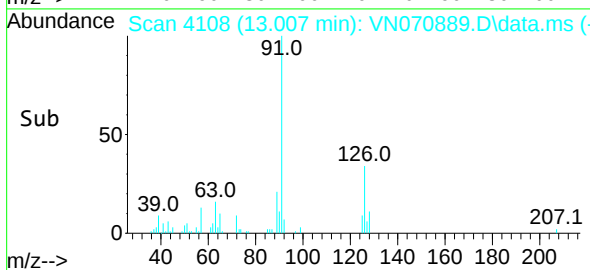
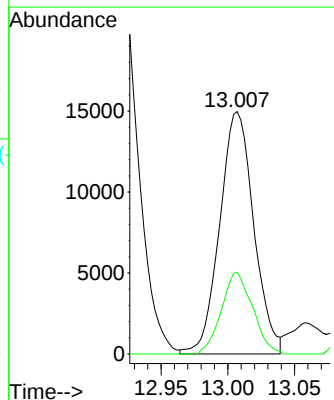
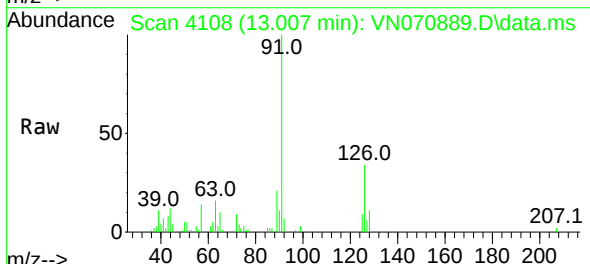
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

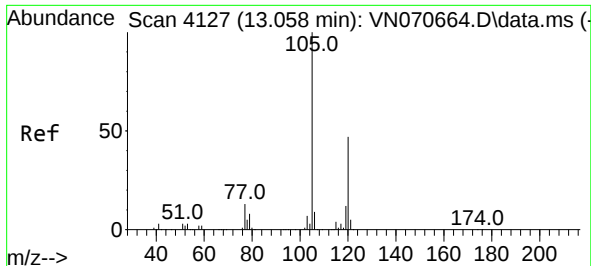
Tgt Ion: 91 Resp: 40221
Ion Ratio Lower Upper
91 100
120 21.0 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.994 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 91 Resp: 26561
Ion Ratio Lower Upper
91 100
126 30.8 18.3 54.8

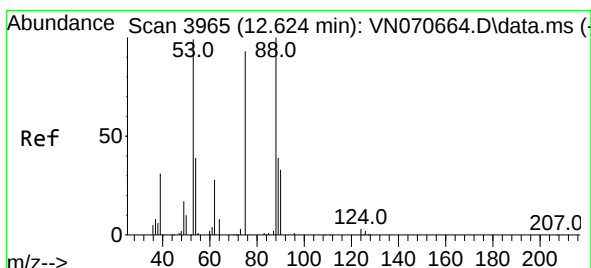
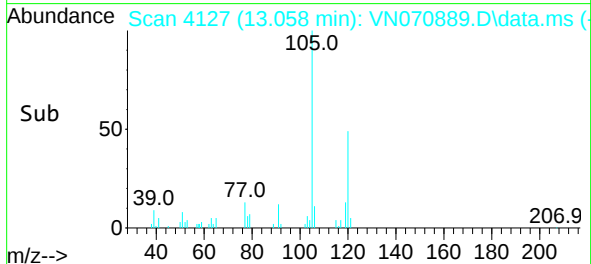
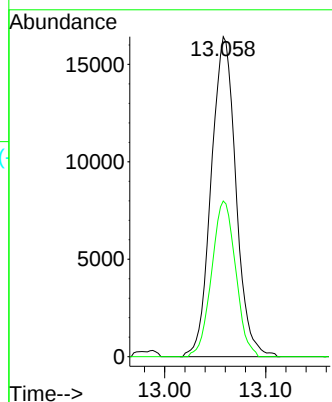
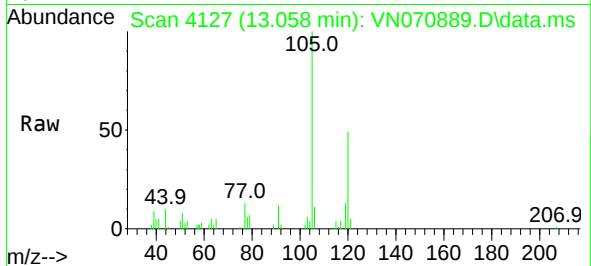




#80
 1,3,5-Trimethylbenzene
 Concen: 0.913 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

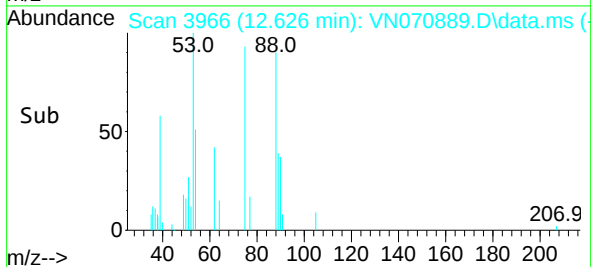
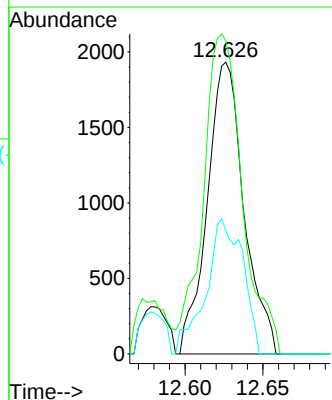
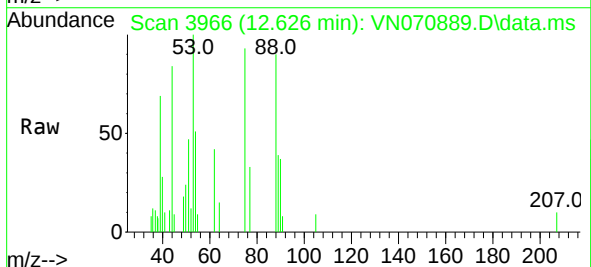
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

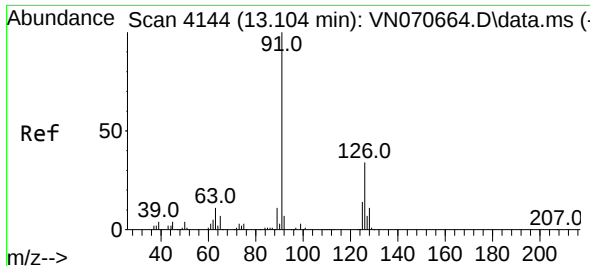
Tgt Ion:105 Resp: 27889
 Ion Ratio Lower Upper
 105 100
 120 47.2 24.6 73.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 0.826 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.002 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

Tgt Ion: 75 Resp: 3169
 Ion Ratio Lower Upper
 75 100
 53 116.8 90.5 135.7
 89 46.5 38.2 57.4

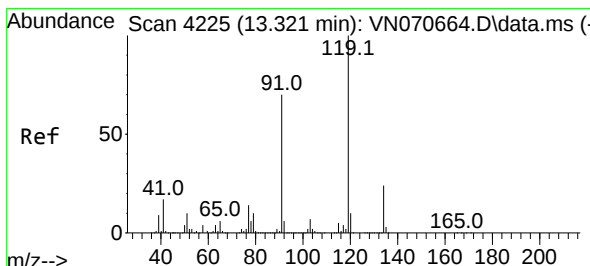
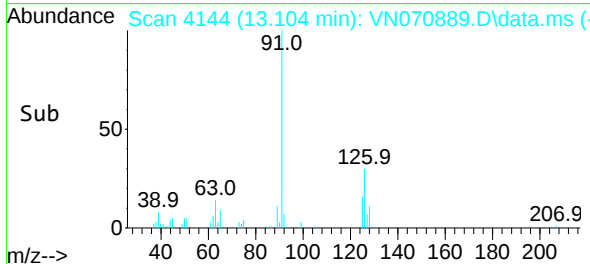
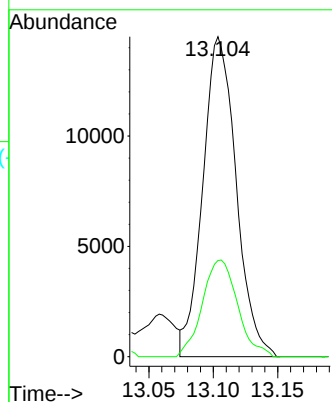
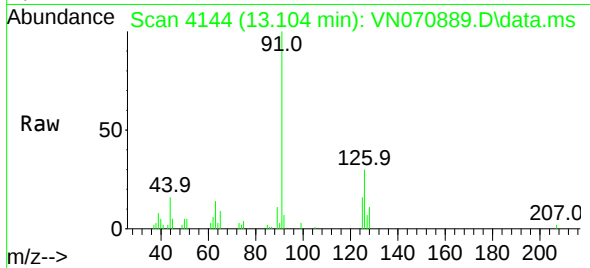




#82
4-Chlorotoluene
Concen: 1.011 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

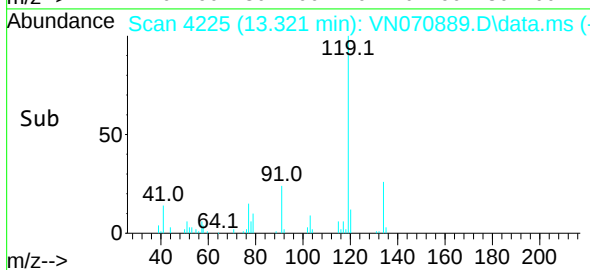
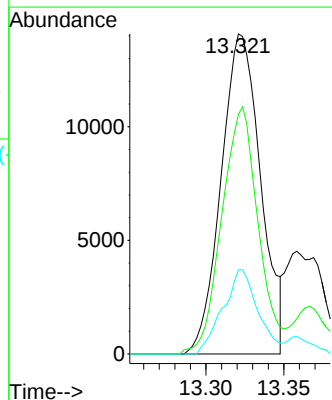
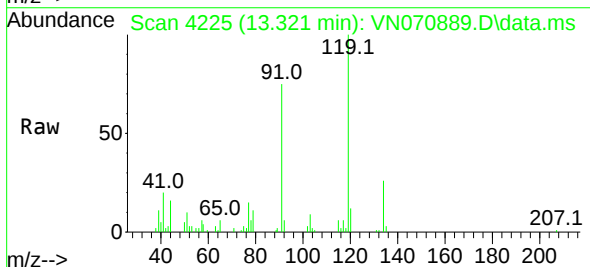
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

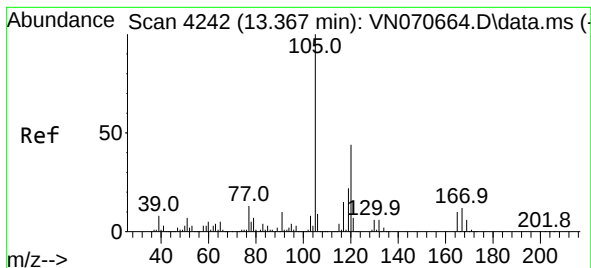
Tgt Ion: 91 Resp: 26031
Ion Ratio Lower Upper
91 100
126 32.0 18.2 54.6



#83
tert-Butylbenzene
Concen: 0.935 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 119 Resp: 24900
Ion Ratio Lower Upper
119 100
91 70.9 31.5 94.5
134 23.3 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 0.927 ug/l

RT: 13.366 min Scan# 41

Delta R.T. -0.001 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

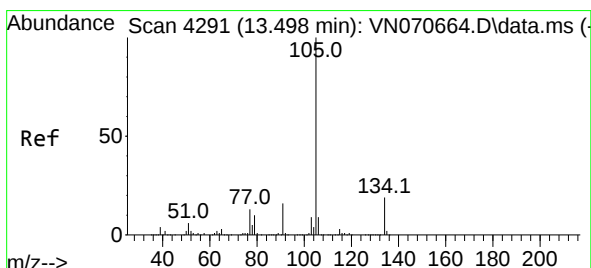
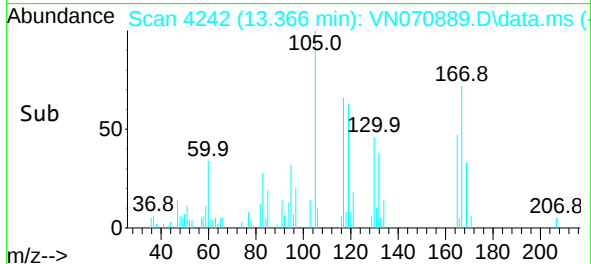
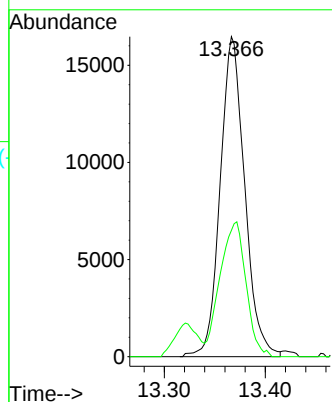
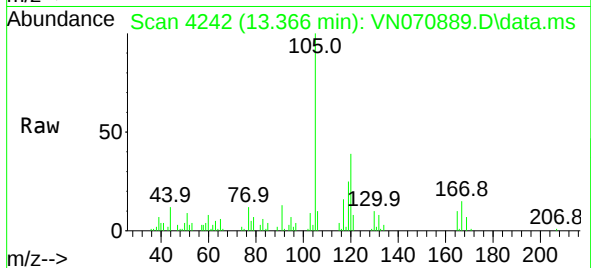
VSTDIC001

Tgt Ion:105 Resp: 27708

Ion Ratio Lower Upper

105 100

120 44.8 22.8 68.4



#85

sec-Butylbenzene

Concen: 0.916 ug/l

RT: 13.500 min Scan# 4292

Delta R.T. -0.001 min

Lab File: VN070889.D

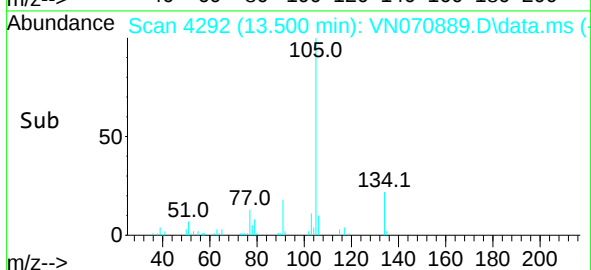
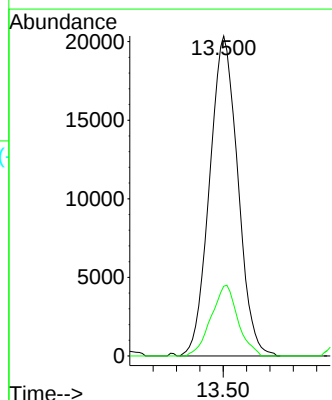
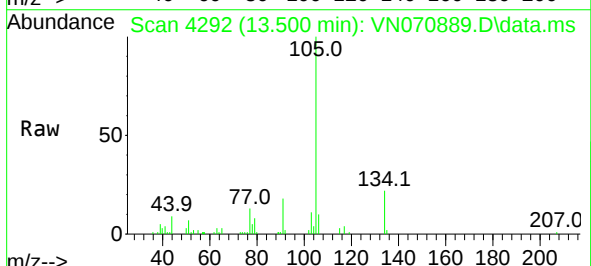
Acq: 2 Feb 2022 12:55

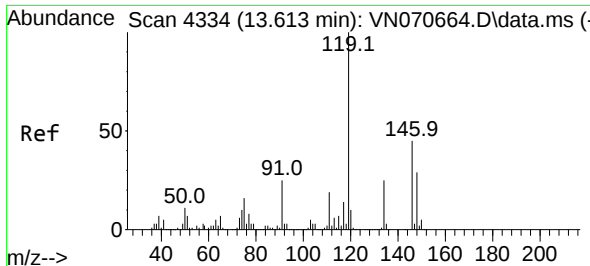
Tgt Ion:105 Resp: 34151

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.1

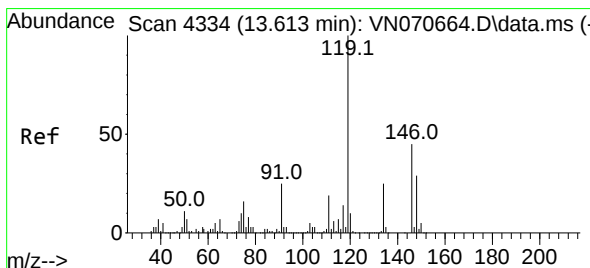
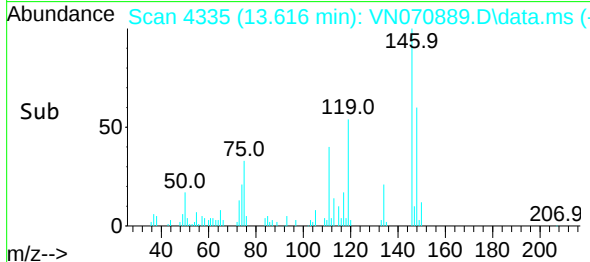
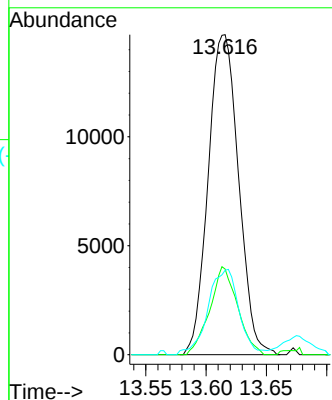
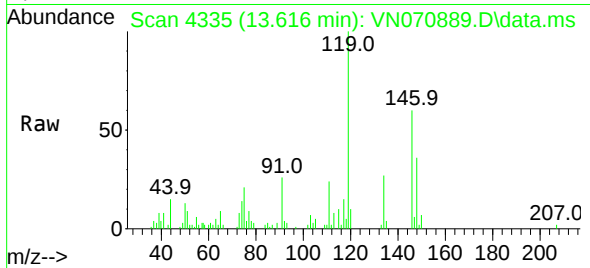




#86
p-Isopropyltoluene
Concen: 0.876 ug/l
RT: 13.616 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

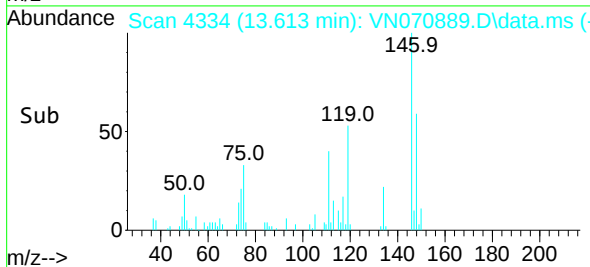
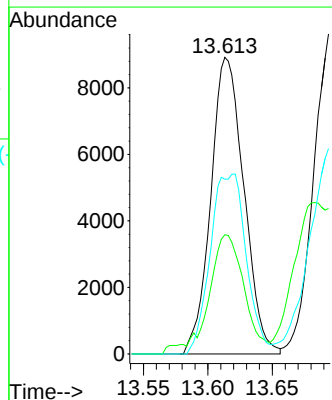
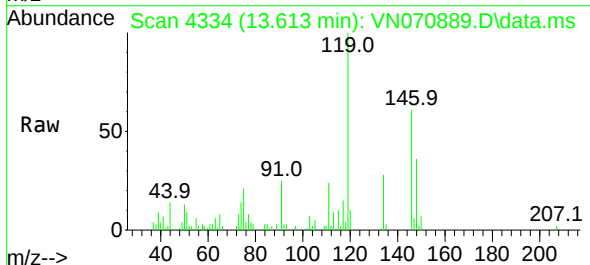
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

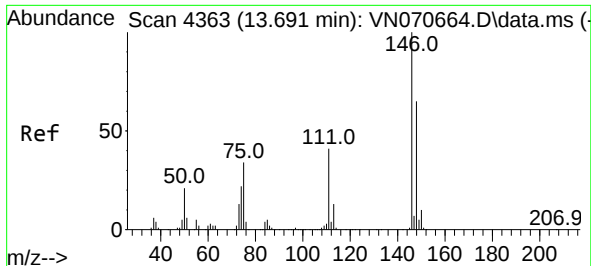
Tgt Ion:119 Resp: 25745
Ion Ratio Lower Upper
119 100
134 25.1 13.6 40.7
91 27.2 11.4 34.1



#87
1,3-Dichlorobenzene
Concen: 1.060 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion:146 Resp: 15933
Ion Ratio Lower Upper
146 100
111 43.3 18.6 55.6
148 65.7 31.6 95.0

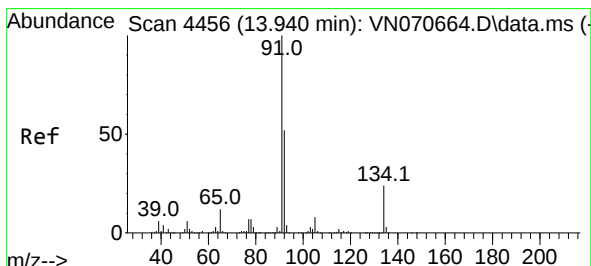
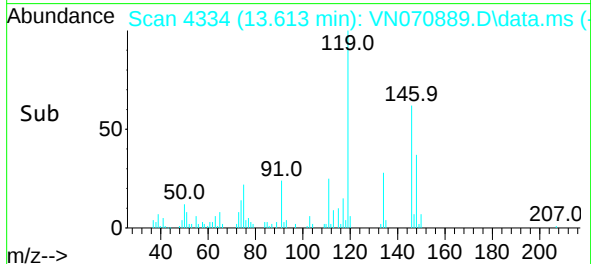
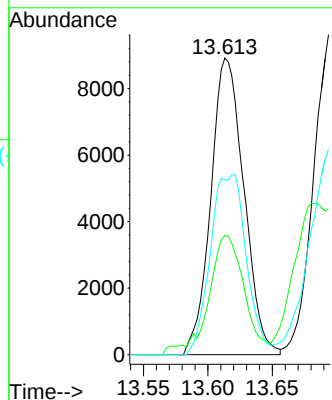
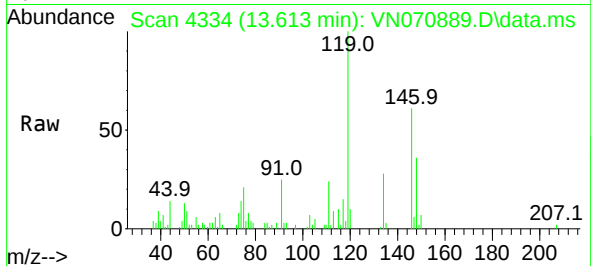




#88
1,4-Dichlorobenzene
Concen: 1.060 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. -0.081 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

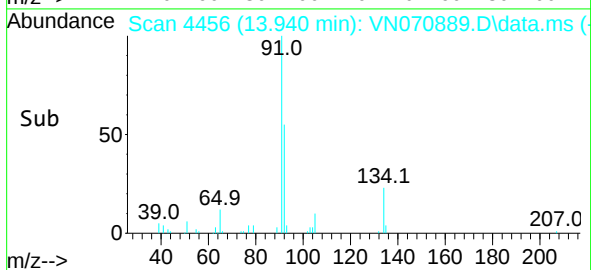
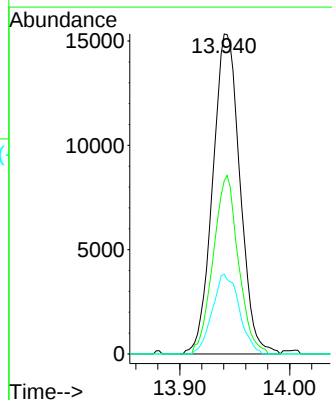
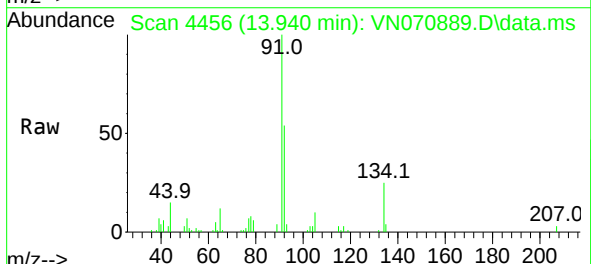
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

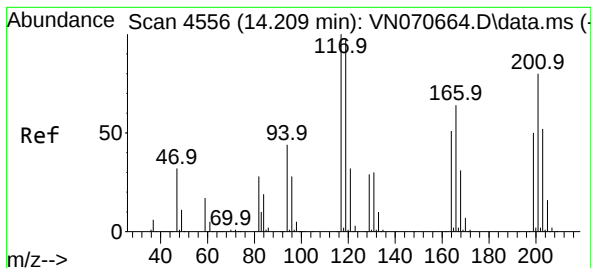
Tgt Ion:146 Resp: 15933
Ion Ratio Lower Upper
146 100
111 43.3 18.3 54.8
148 65.7 31.8 95.4



#89
n-Butylbenzene
Concen: 1.019 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. -0.001 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 91 Resp: 26388
Ion Ratio Lower Upper
91 100
92 51.6 25.4 76.0
134 24.6 13.6 40.8





#90

Hexachloroethane

Concen: 0.896 ug/l

RT: 14.206 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

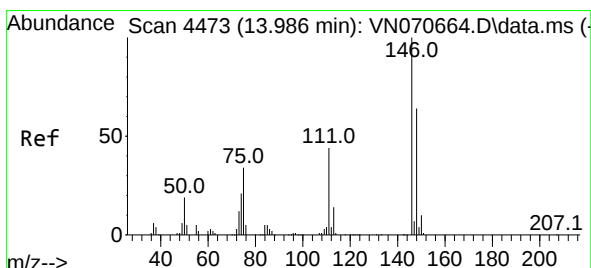
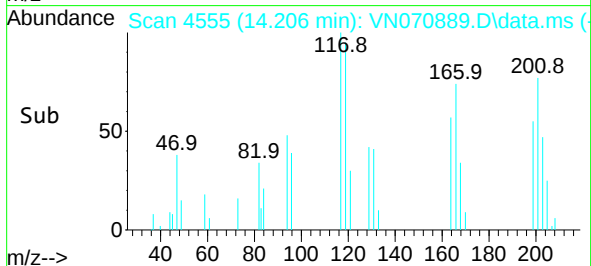
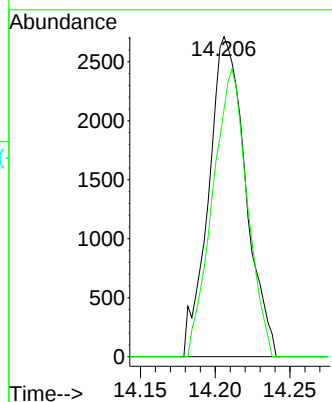
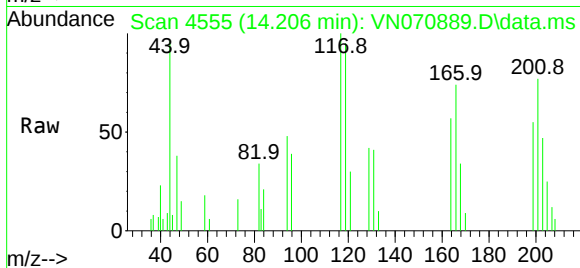
VSTDIC001

Tgt Ion:117 Resp: 4666

Ion Ratio Lower Upper

117 100

201 84.2 43.9 131.6



#91

1,2-Dichlorobenzene

Concen: 1.079 ug/l

RT: 13.989 min Scan# 4474

Delta R.T. 0.003 min

Lab File: VN070889.D

Acq: 2 Feb 2022 12:55

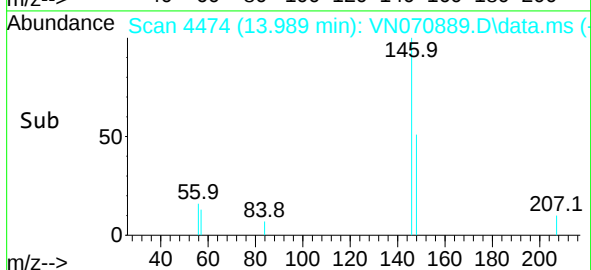
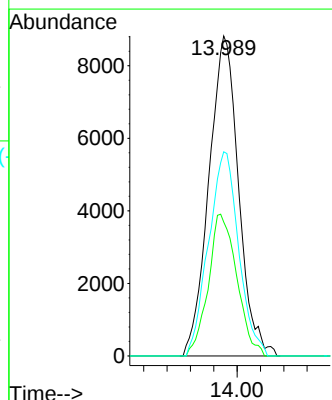
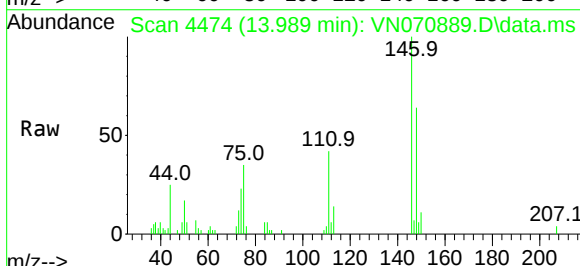
Tgt Ion:146 Resp: 15556

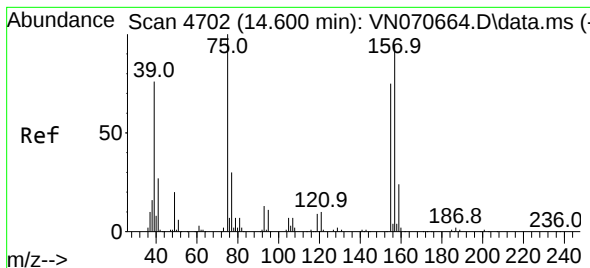
Ion Ratio Lower Upper

146 100

111 42.5 19.1 57.3

148 64.8 32.1 96.3

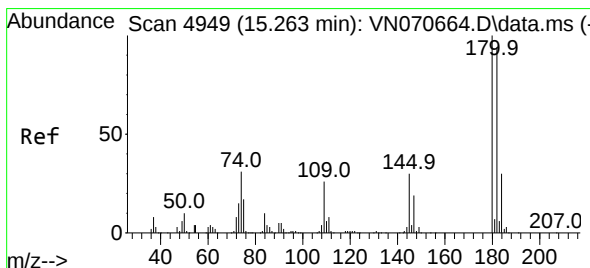
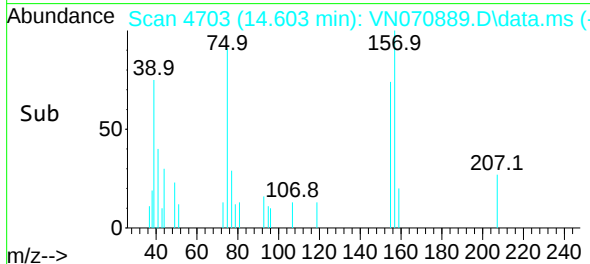
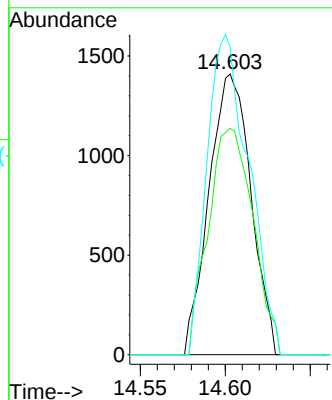
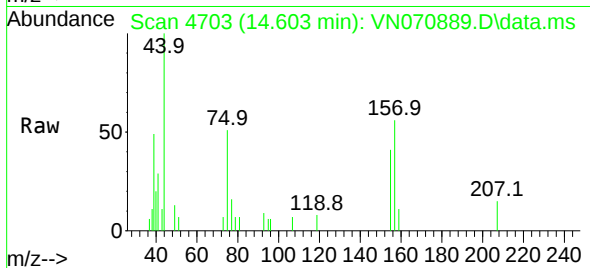




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.022 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

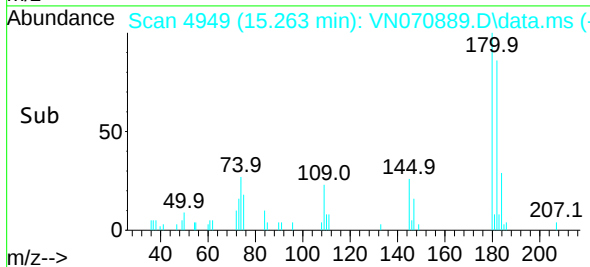
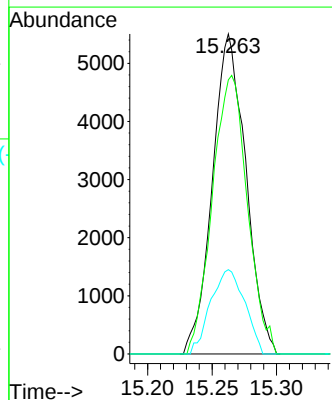
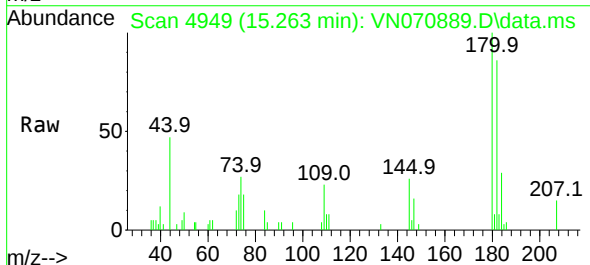
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

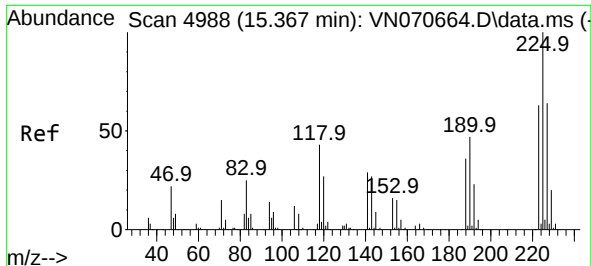
Tgt Ion: 75 Resp: 2417
Ion Ratio Lower Upper
75 100
155 86.1 46.9 140.7
157 113.8 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 1.245 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

Tgt Ion: 180 Resp: 9932
Ion Ratio Lower Upper
180 100
182 90.9 48.3 144.9
145 26.9 14.5 43.5

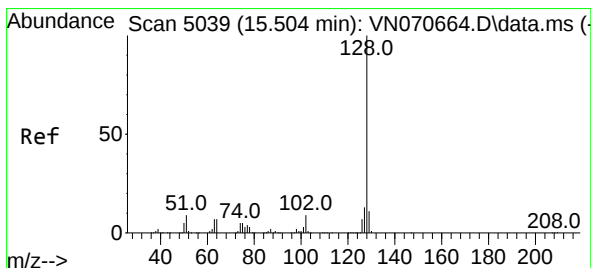
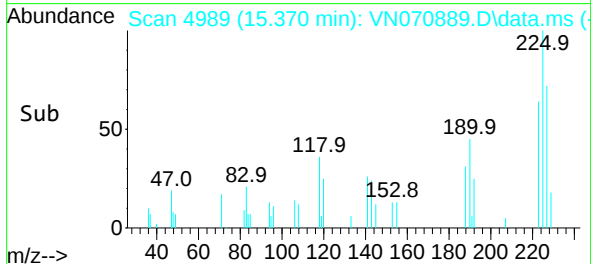
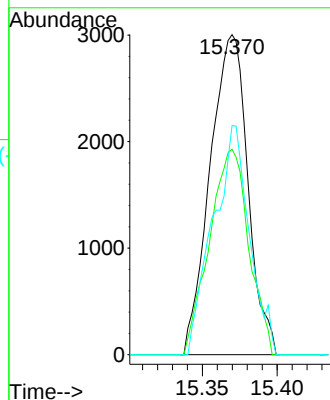
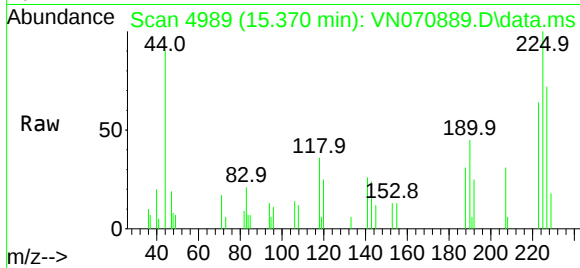




#94
Hexachlorobutadiene
Concen: 1.097 ug/l
RT: 15.370 min Scan# 4988
Delta R.T. 0.003 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

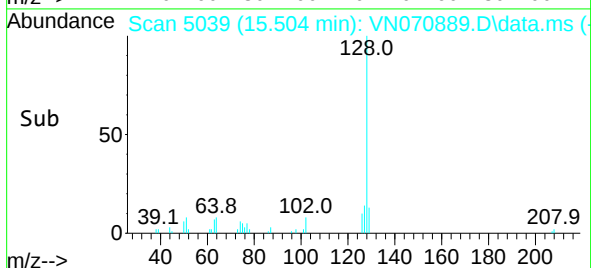
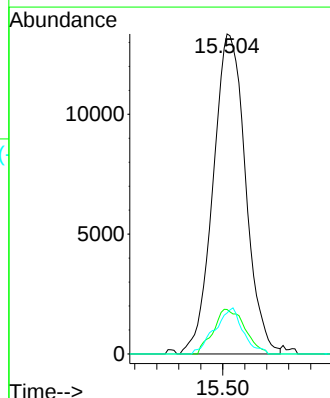
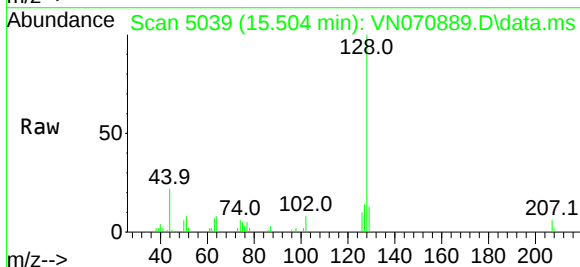
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

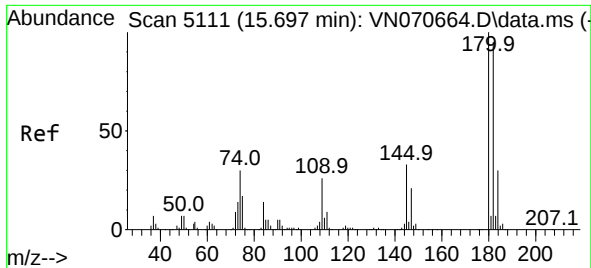
Tgt Ion:225 Resp: 5283
Ion Ratio Lower Upper
225 100
223 66.8 31.9 95.7
227 69.0 32.1 96.3



#95
Naphthalene
Concen: 4.665 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070889.D
Acq: 2 Feb 2022 12:55

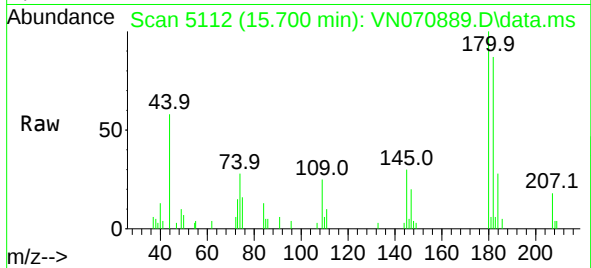
Tgt Ion:128 Resp: 27306
Ion Ratio Lower Upper
128 100
127 13.6 10.5 15.7
129 12.4 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.972 ug/l
 RT: 15.700 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VN070889.D
 Acq: 2 Feb 2022 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180 Resp: 10009
 Ion Ratio Lower Upper
 180 100
 182 91.6 47.4 142.2
 145 30.9 15.0 45.1

