

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070857.D
 Acq On : 31 Jan 2022 17:24
 Operator : JC/MD
 Sample : VN0131MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBS01

Quant Time: Feb 01 05:00:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	764651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1202183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1006163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	420697	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	519982	47.449	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.900%
35) Dibromofluoromethane	8.021	113	373589	50.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.200%
50) Toluene-d8	10.440	98	1344362	42.793	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	85.580%
62) 4-Bromofluorobenzene	12.728	95	482910	43.138	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.280%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	125342	14.186	ug/l	99
3) Chloromethane	2.303	50	202056	15.644	ug/l	100
4) Vinyl Chloride	2.451	62	193051	15.715	ug/l	99
5) Bromomethane	2.861	94	96197	15.036	ug/l	97
6) Chloroethane	3.027	64	91698	11.962	ug/l	100
7) Trichlorofluoromethane	3.382	101	227119	16.185	ug/l	94
8) Diethyl Ether	3.824	74	120277	19.621	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.213	101	150170	17.706	ug/l	95
10) Methyl Iodide	4.425	142	200259	18.310	ug/l	99
11) Tert butyl alcohol	5.374	59	171864	86.928	ug/l	99
12) 1,1-Dichloroethene	4.183	96	149170	17.634	ug/l	91
13) Acrolein	4.041	56	292707	103.229	ug/l	98
14) Allyl chloride	4.843	41	334947	18.173	ug/l #	85
15) Acrylonitrile	5.557	53	580191	92.247	ug/l	99
16) Acetone	4.288	43	569280	74.845	ug/l	96
17) Carbon Disulfide	4.532	76	367045	15.976	ug/l	99
18) Methyl Acetate	4.857	43	281800	18.839	ug/l	92
19) Methyl tert-butyl Ether	5.616	73	570408	18.876	ug/l	94
20) Methylene Chloride	5.095	84	180192	17.985	ug/l #	86
21) trans-1,2-Dichloroethene	5.599	96	152267	17.885	ug/l	86
22) Diisopropyl ether	6.495	45	690280	18.895	ug/l	94
23) Vinyl Acetate	6.434	43	2862252	92.426	ug/l	95
24) 1,1-Dichloroethane	6.385	63	336009	18.387	ug/l	99
25) 2-Butanone	7.335	43	806921	84.308	ug/l	93
26) 2,2-Dichloropropane	7.324	77	254867	18.191	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	184781	18.270	ug/l	88
28) Bromochloromethane	7.657	49	142437	17.360	ug/l #	77
29) Tetrahydrofuran	7.683	42	535261	91.335	ug/l	89
30) Chloroform	7.817	83	319396	17.570	ug/l	99
31) Cyclohexane	8.094	56	324112	16.796	ug/l	90
32) 1,1,1-Trichloroethane	8.013	97	266414	18.782	ug/l	98
36) 1,1-Dichloropropene	8.220	75	229707	18.297	ug/l	96
37) Ethyl Acetate	7.412	43	317814	19.069	ug/l #	92
38) Carbon Tetrachloride	8.204	117	213144	19.085	ug/l	100
39) Methylcyclohexane	9.459	83	237387	15.317	ug/l #	87
40) Benzene	8.458	78	730467	18.778	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	161606	19.059	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	263263	19.518	ug/l	100
43) Isopropyl Acetate	8.560	43	491131	19.293	ug/l #	95
44) Trichloroethene	9.215	130	151481	17.178	ug/l	91
45) 1,2-Dichloropropane	9.491	63	174349	16.473	ug/l	99
46) Dibromomethane	9.577	93	105768	17.187	ug/l	93
47) Bromodichloromethane	9.762	83	209373	16.644	ug/l	99
48) Methyl methacrylate	9.558	41	190831	15.735	ug/l #	84
49) 1,4-Dioxane	9.569	88	58550	321.403	ug/l #	80
51) 4-Methyl-2-Pentanone	10.328	43	1364564	84.004	ug/l	97
52) Toluene	10.502	92	391428	16.822	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	239484	17.348	ug/l	96
54) cis-1,3-Dichloropropene	10.188	75	253498	16.803	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	155420	17.003	ug/l	98
56) Ethyl methacrylate	10.760	69	257447	16.429	ug/l	90
57) 1,3-Dichloropropane	11.041	76	275256	17.010	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	254139	73.967	ug/l	91
59) 2-Hexanone	11.084	43	958036	81.186	ug/l	96
60) Dibromochloromethane	11.234	129	149570	17.542	ug/l	100
61) 1,2-Dibromoethane	11.344	107	153188	16.692	ug/l	99
64) Tetrachloroethene	10.977	164	131420	17.814	ug/l	97
65) Chlorobenzene	11.768	112	402530	18.465	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	147412	19.637	ug/l	99
67) Ethyl Benzene	11.843	91	763154	18.882	ug/l	96
68) m/p-Xylenes	11.950	106	553961	37.676	ug/l	90
69) o-Xylene	12.278	106	280931	19.253	ug/l	90
70) Styrene	12.291	104	452330	19.378	ug/l	95
71) Bromoform	12.455	173	106922	18.856	ug/l #	99
73) Isopropylbenzene	12.575	105	736480	18.505	ug/l	98
74) N-amyl acetate	12.385	43	287795	17.686	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.822	83	241628	17.977	ug/l	100
76) 1,2,3-Trichloropropane	12.878	75	298077	26.714	ug/l	73
77) Bromobenzene	12.860	156	162758	18.239	ug/l	74
78) n-propylbenzene	12.919	91	820778	18.440	ug/l	96
79) 2-Chlorotoluene	13.004	91	517550	18.381	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	610044	18.954	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.624	75	64463	17.212	ug/l	97
82) 4-Chlorotoluene	13.104	91	495745	18.845	ug/l	89
83) tert-Butylbenzene	13.321	119	533598	19.046	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	595557	19.250	ug/l	98
85) sec-Butylbenzene	13.501	105	737122	19.353	ug/l	96
86) p-Isopropyltoluene	13.613	119	578526	19.335	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	277872	18.719	ug/l	95
88) 1,4-Dichlorobenzene	13.694	146	267647	18.118	ug/l	95
89) n-Butylbenzene	13.940	91	463965	18.796	ug/l	97
90) Hexachloroethane	14.209	117	95788	18.314	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	276252	18.836	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	42394	18.593	ug/l	82
93) 1,2,4-Trichlorobenzene	15.263	180	132034	19.249	ug/l	99
94) Hexachlorobutadiene	15.367	225	85368	19.654	ug/l	99
95) Naphthalene	15.504	128	369601	20.214	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	126116	19.099	ug/l	97

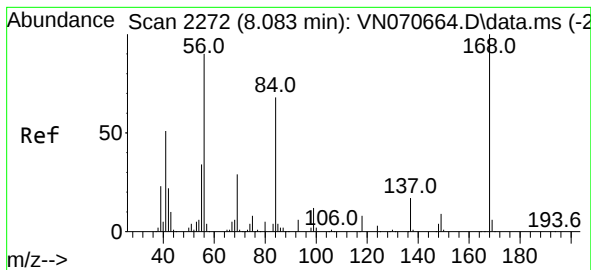
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070857.D

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Instrument :

MSVOA_N

ClientSampleId :

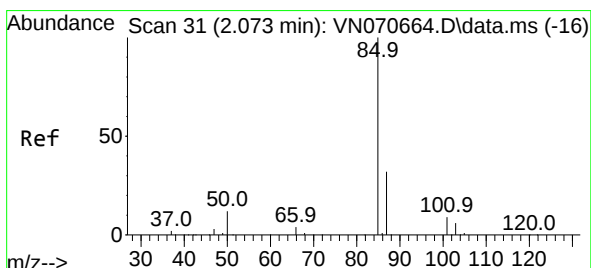
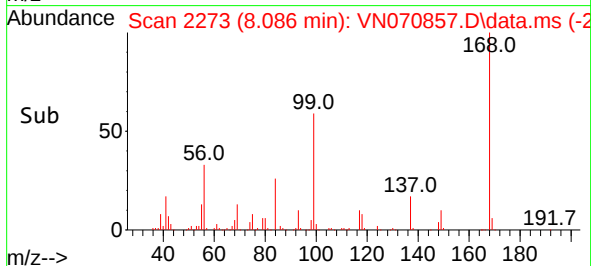
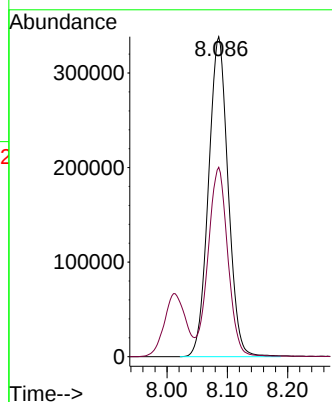
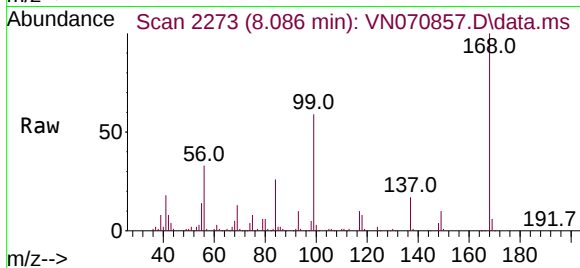
VN0131MBSD01

Tgt Ion:168 Resp: 764651

Ion Ratio Lower Upper

168 100

99 59.0 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 14.186 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070857.D

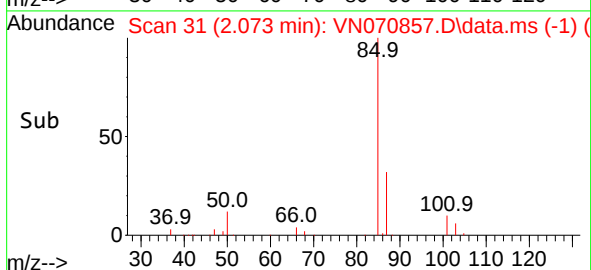
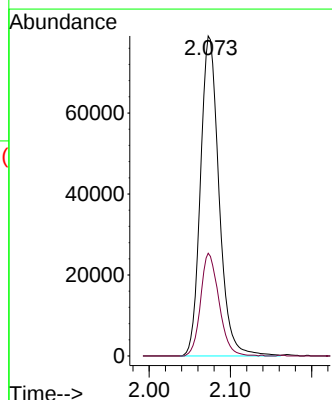
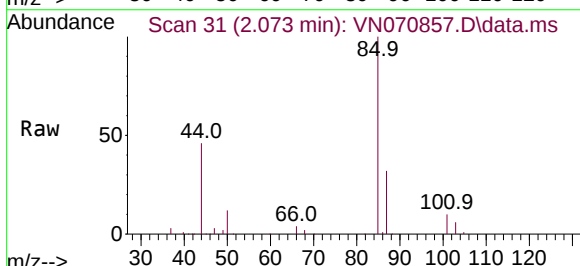
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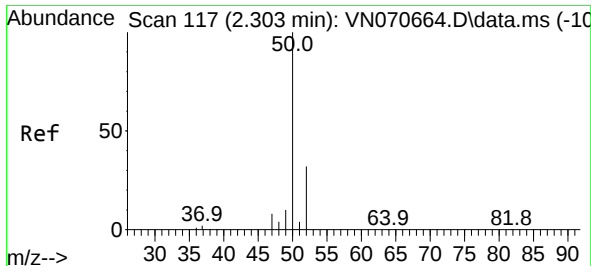
Tgt Ion: 85 Resp: 125342

Ion Ratio Lower Upper

85 100

87 32.1 16.3 48.9

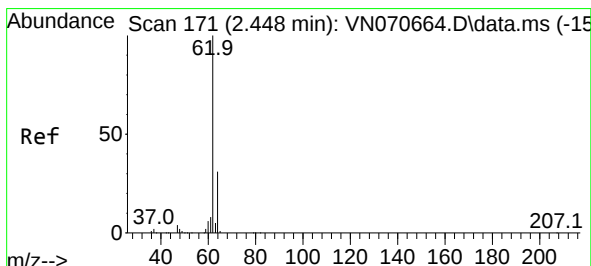
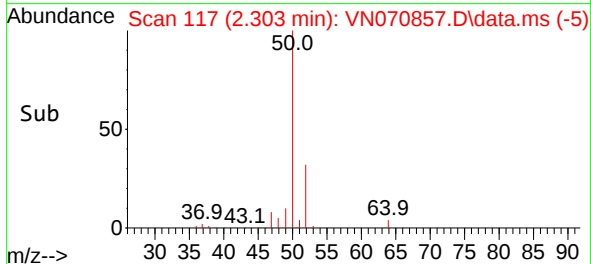
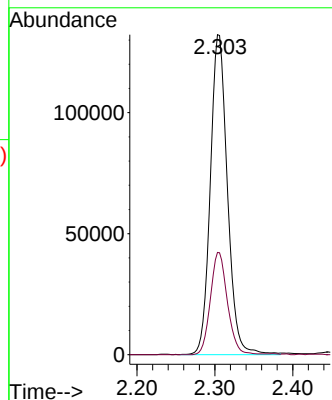
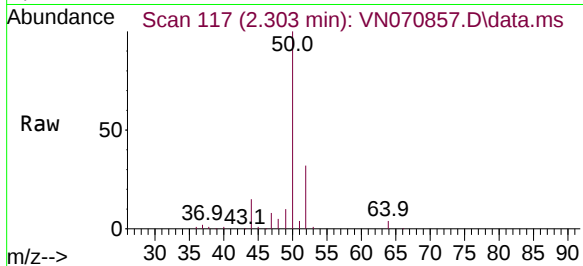




#3
Chloromethane
Concen: 15.644 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070857.D
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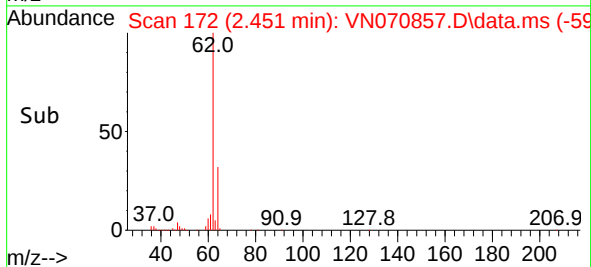
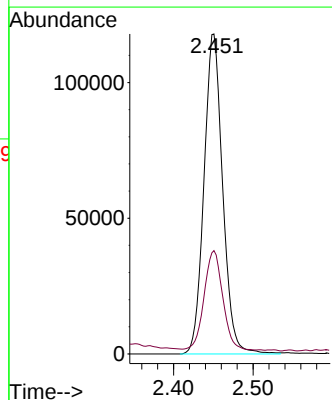
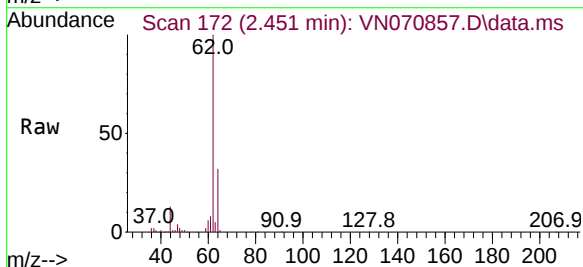
Instrument :
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ClientSampleId :
VN0131MBSD01

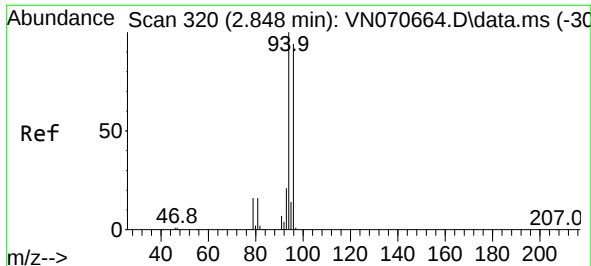
Tgt Ion: 50 Resp: 202056
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 15.715 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 62 Resp: 193051
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6

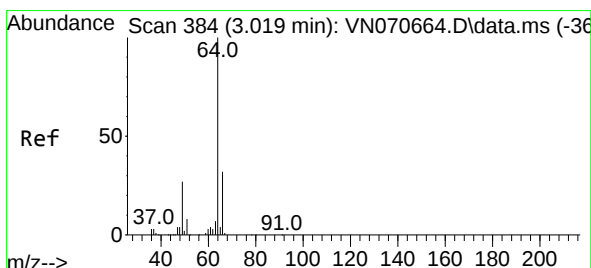
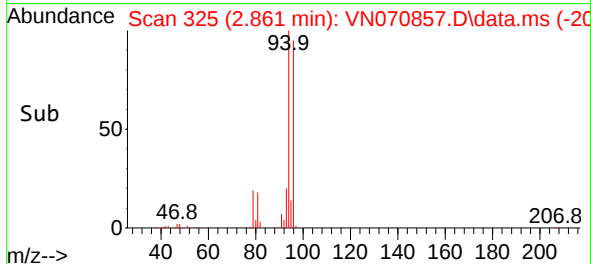
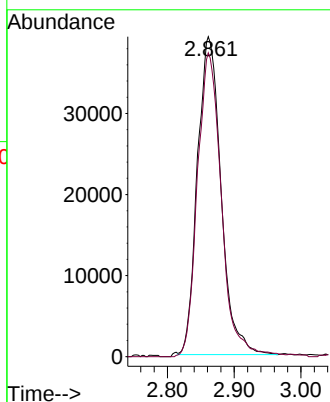
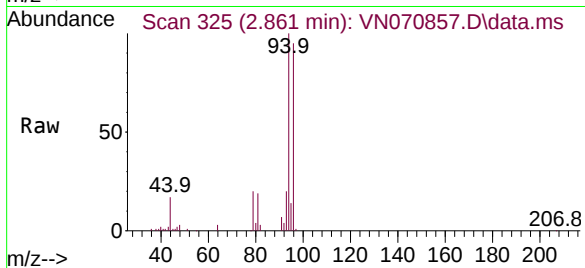




#5
Bromomethane
Concen: 15.036 ug/l
RT: 2.861 min Scan# 31
Delta R.T. 0.013 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

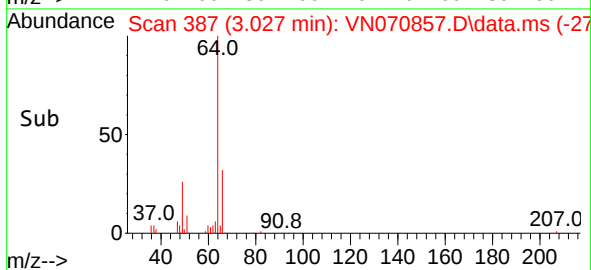
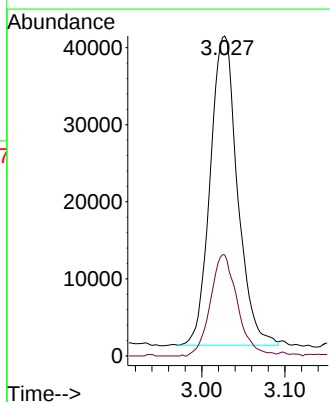
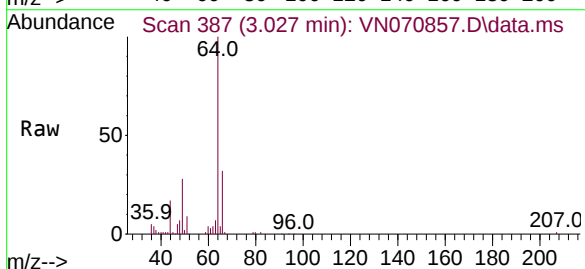
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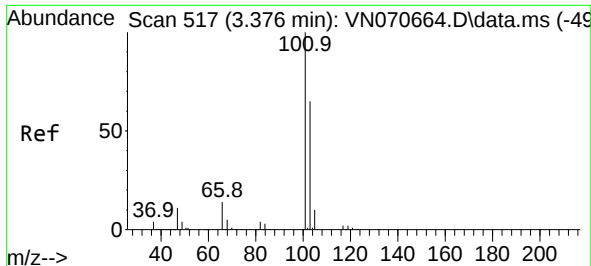
Tgt Ion: 94 Resp: 96197
Ion Ratio Lower Upper
94 100
96 95.0 73.8 110.8



#6
Chloroethane
Concen: 11.962 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.008 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 64 Resp: 91698
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

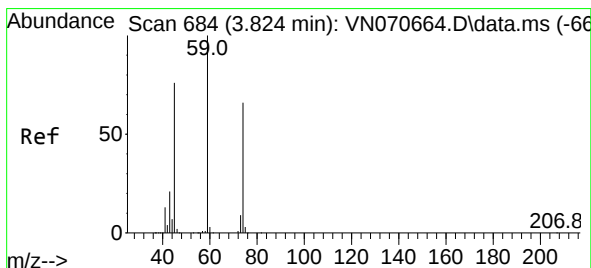
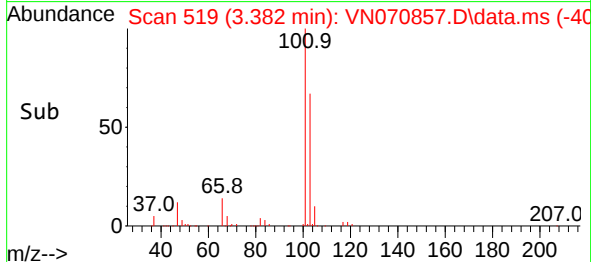
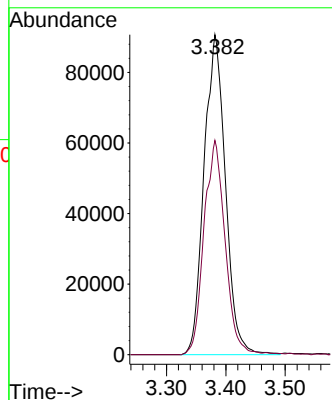
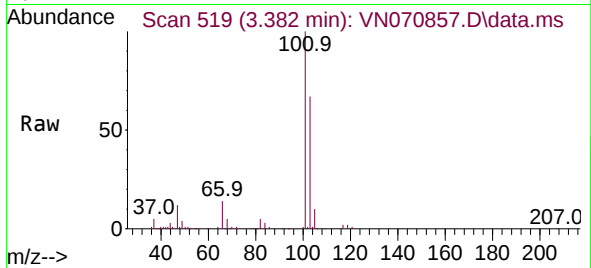




#7
Trichlorofluoromethane
Concen: 16.185 ug/l
RT: 3.382 min Scan# 517
Delta R.T. 0.006 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

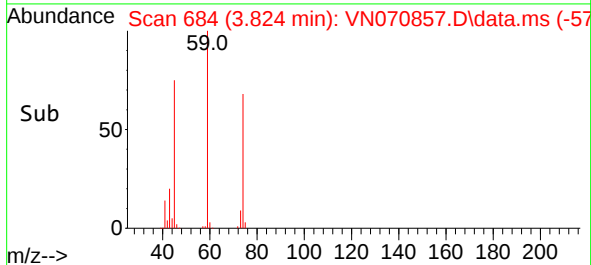
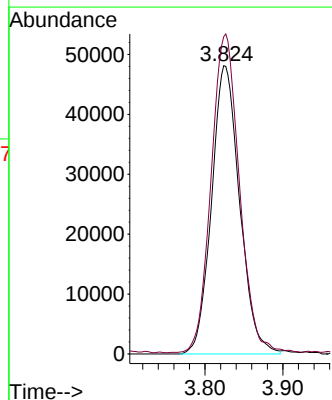
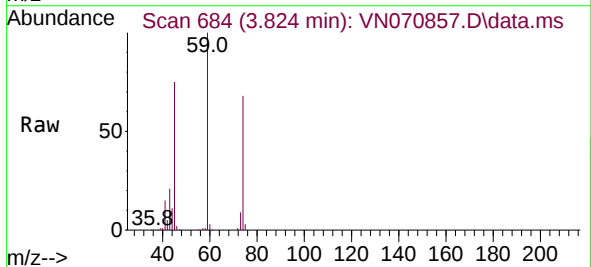
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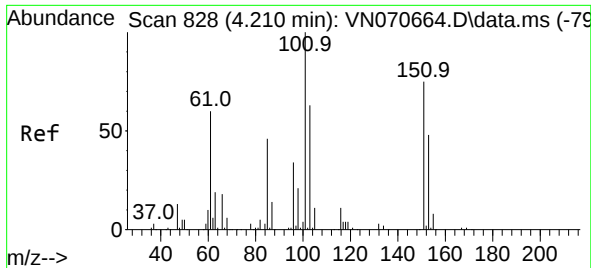
Tgt Ion:101 Resp: 227119
Ion Ratio Lower Upper
101 100
103 67.0 50.1 75.1



#8
Diethyl Ether
Concen: 19.621 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 74 Resp: 120277
Ion Ratio Lower Upper
74 100
45 111.4 47.0 141.2

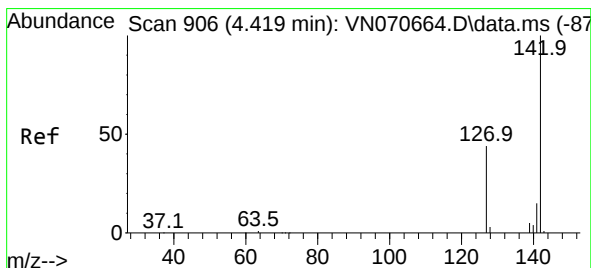
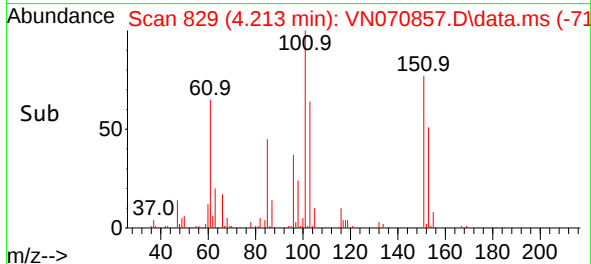
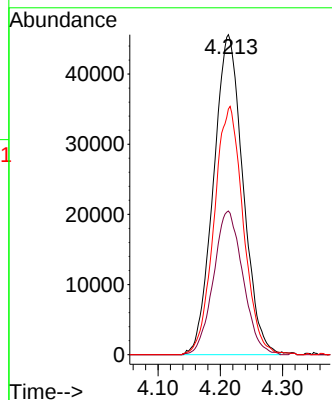
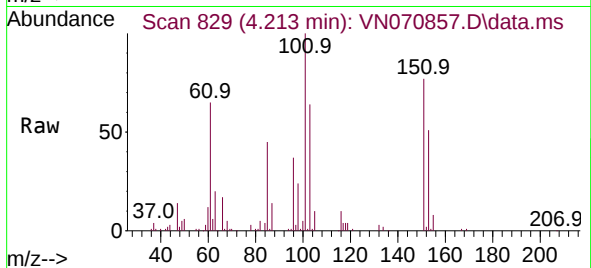




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.706 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070857.D
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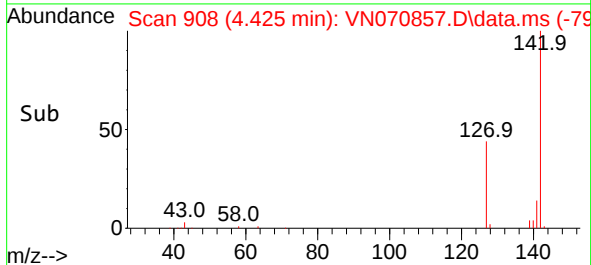
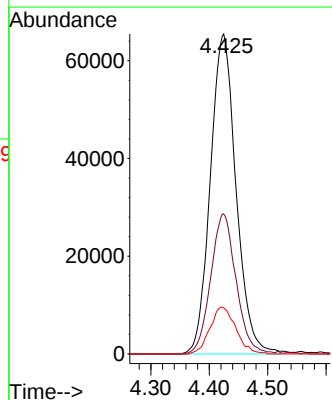
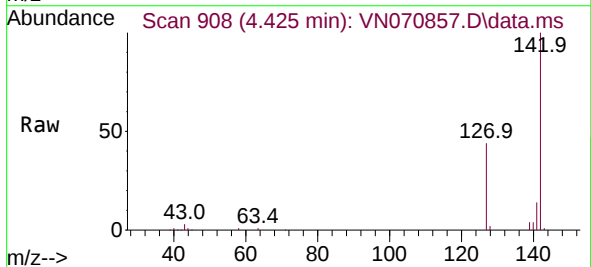
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

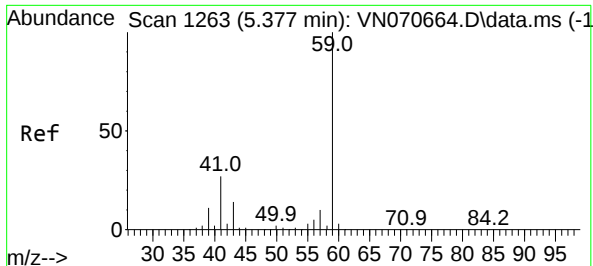
Tgt Ion:101 Resp: 150170
Ion Ratio Lower Upper
101 100
85 44.8 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 18.310 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:142 Resp: 200259
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 14.8 11.6 17.4

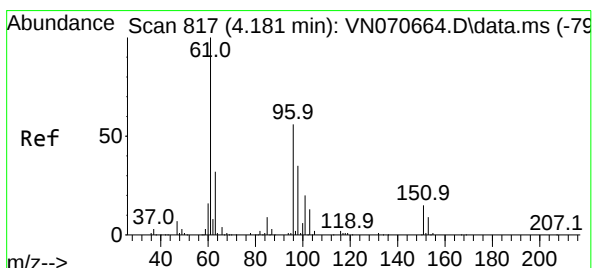
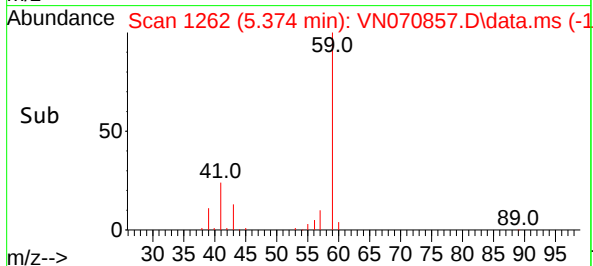
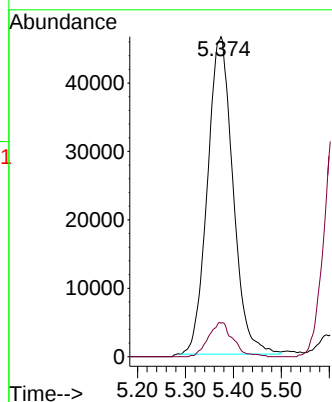
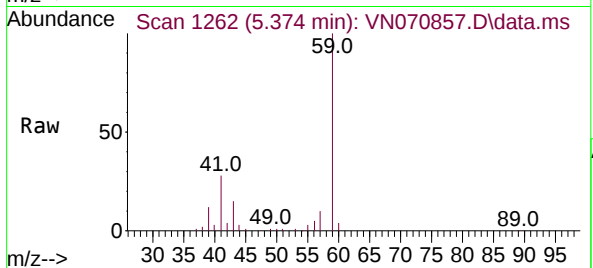




#11
Tert butyl alcohol
Concen: 86.928 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

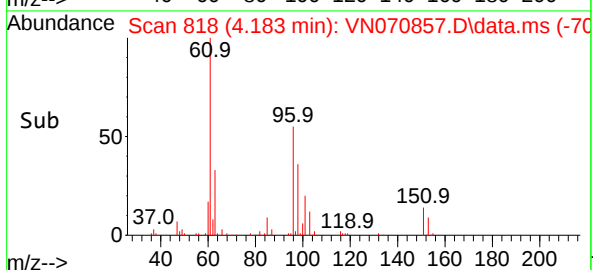
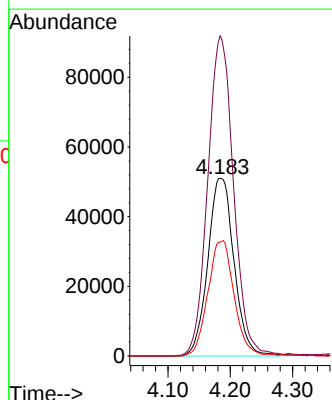
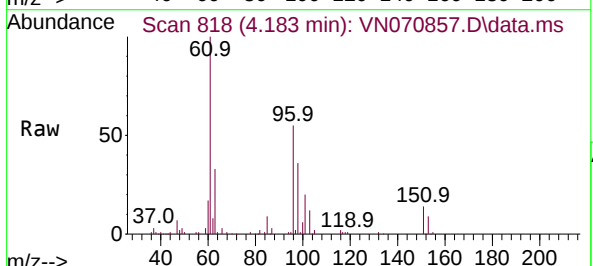
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 59 Resp: 171864
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.634 ug/l
RT: 4.183 min Scan# 818
Delta R.T. 0.002 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 96 Resp: 149170
Ion Ratio Lower Upper
96 100
61 179.9 131.0 196.6
98 64.1 52.4 78.6





#13

Acrolein

Concen: 103.229 ug/l

RT: 4.041 min Scan# 7

Delta R.T. 0.002 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

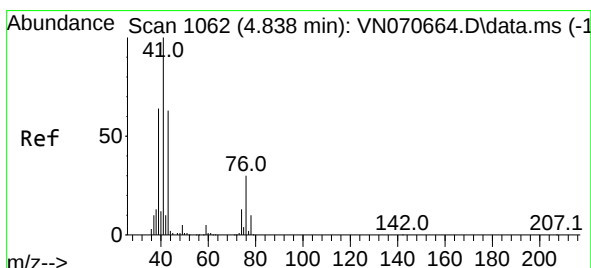
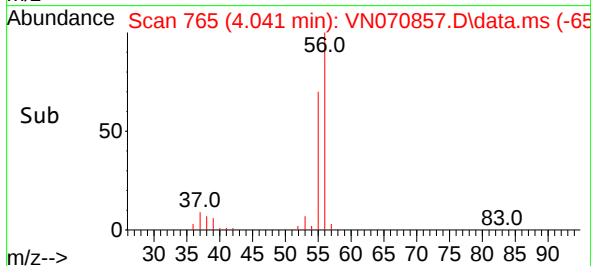
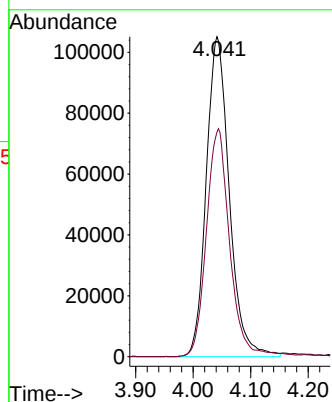
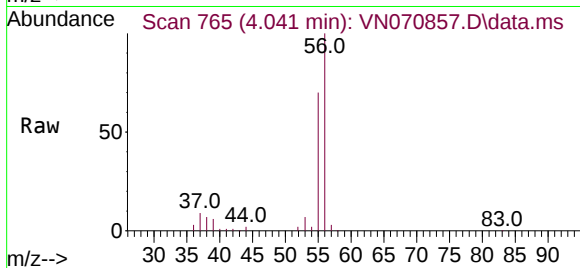
VN0131MBS01

Tgt Ion: 56 Resp: 292707

Ion Ratio Lower Upper

56 100

55 72.1 56.6 85.0



#14

Allyl chloride

Concen: 18.173 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.005 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

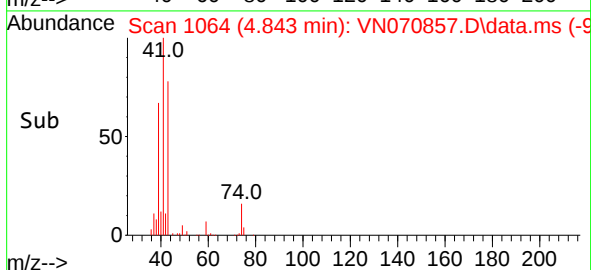
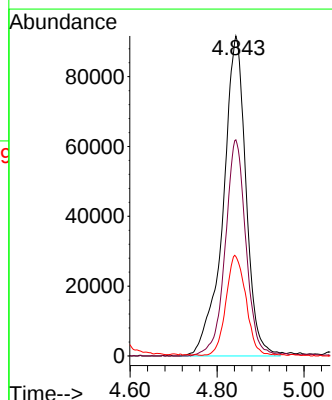
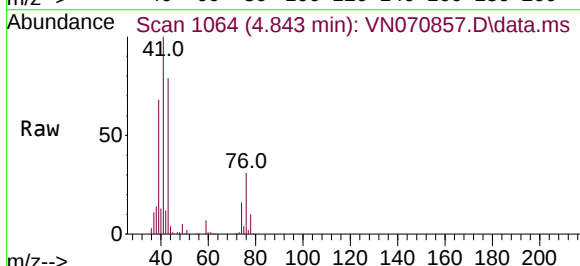
Tgt Ion: 41 Resp: 334947

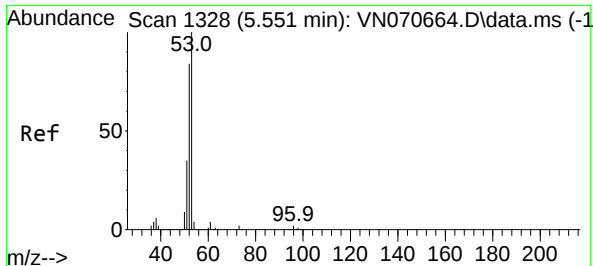
Ion Ratio Lower Upper

41 100

39 61.0 61.2 91.8#

76 27.1 26.0 39.0

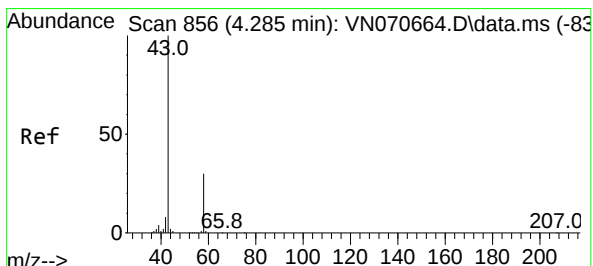
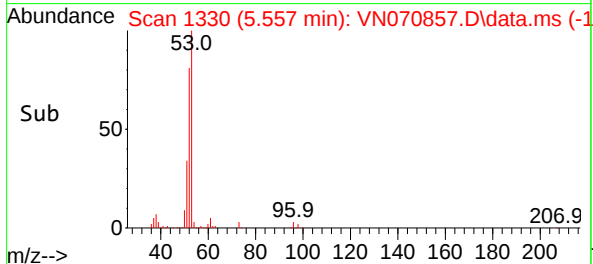
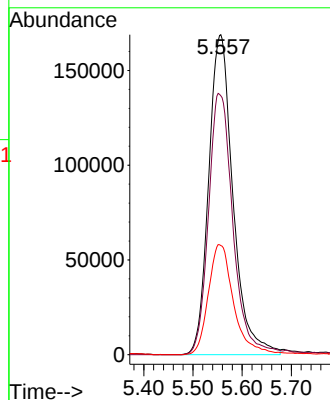
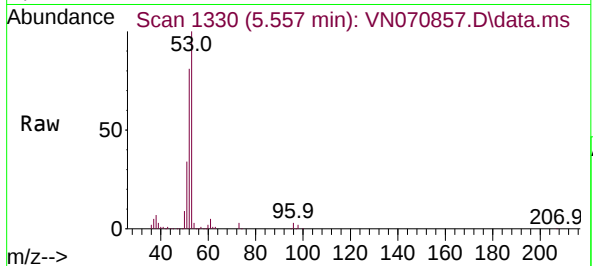




#15
Acrylonitrile
Concen: 92.247 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

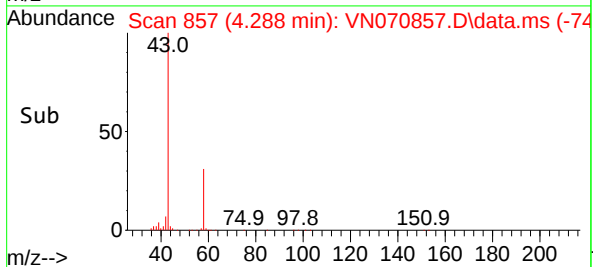
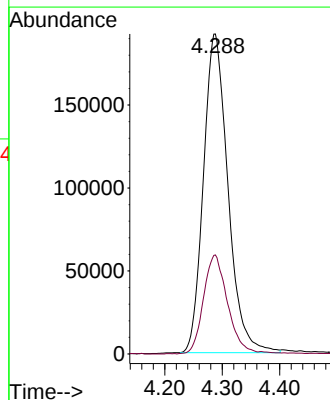
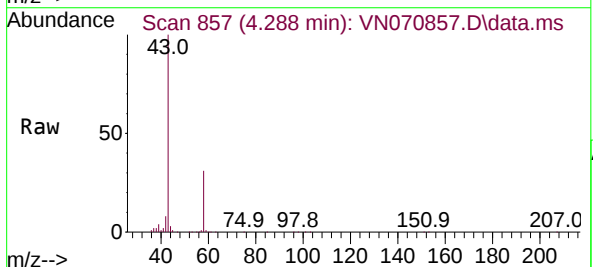
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

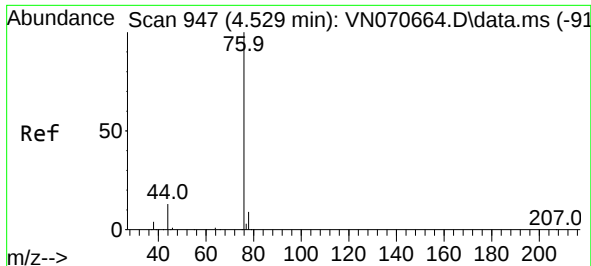
Tgt Ion: 53 Resp: 580191
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 35.6 29.6 44.4



#16
Acetone
Concen: 74.845 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 43 Resp: 569280
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7

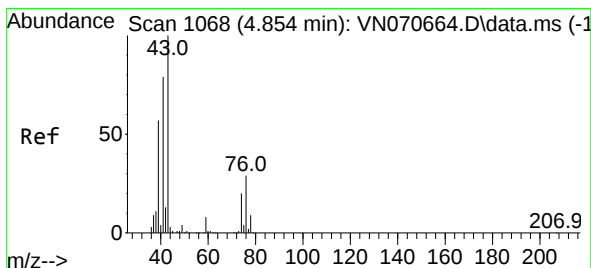
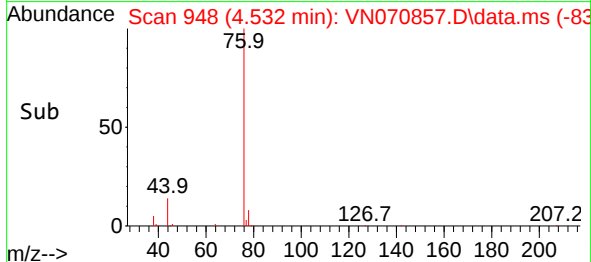
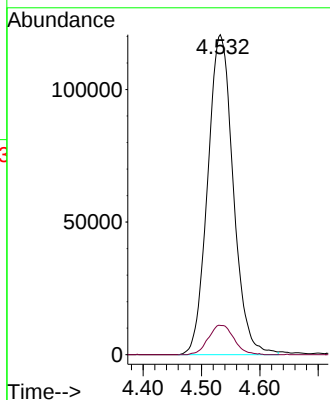
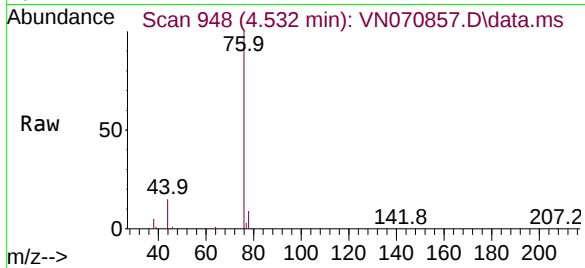




#17
Carbon Disulfide
Concen: 15.976 ug/l
RT: 4.532 min Scan# 947
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

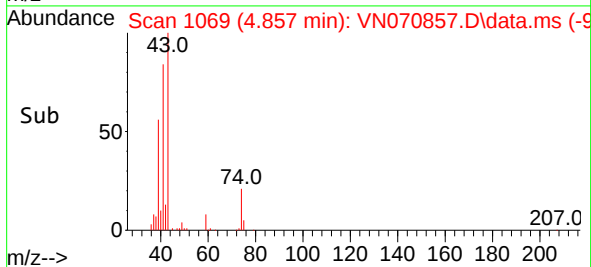
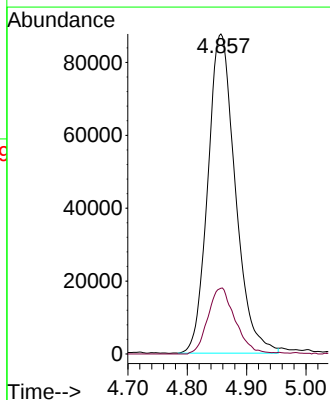
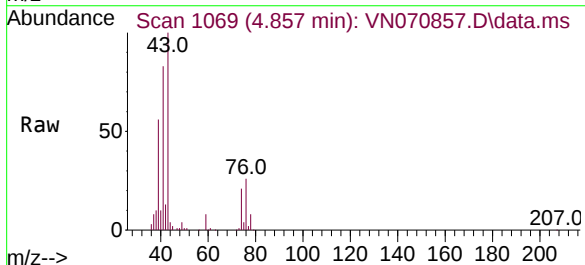
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

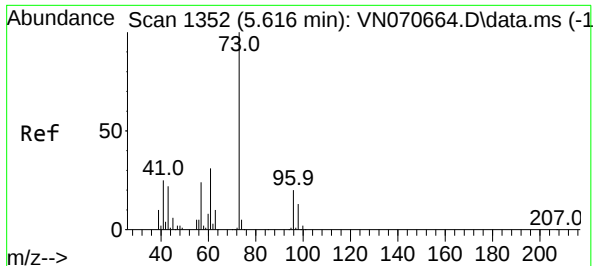
Tgt Ion: 76 Resp: 367045
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 18.839 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 43 Resp: 281800
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2

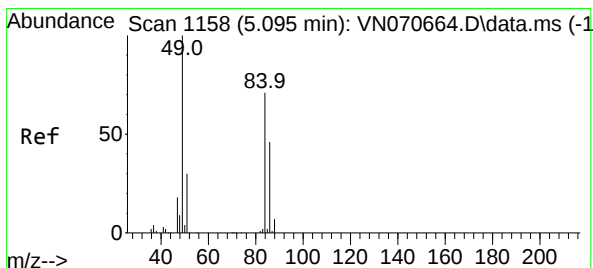
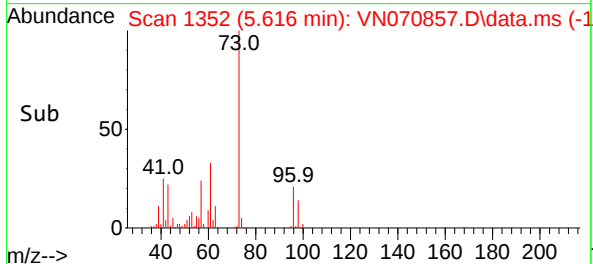
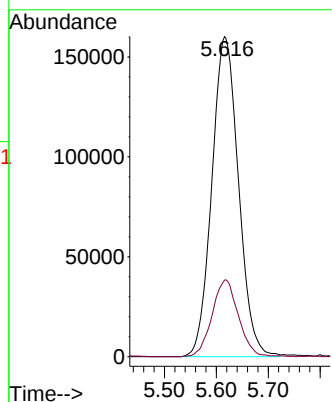
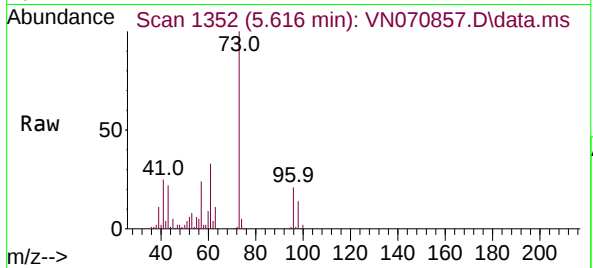




#19
Methyl tert-butyl Ether
Concen: 18.876 ug/l
RT: 5.616 min Scan# 11352
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

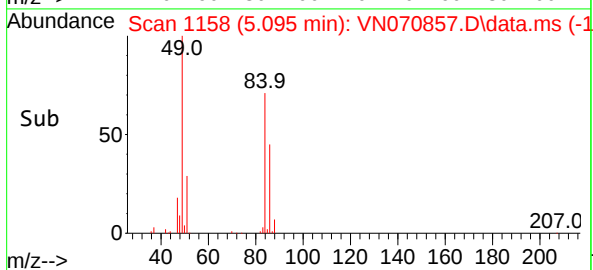
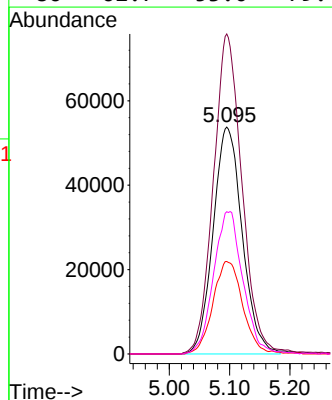
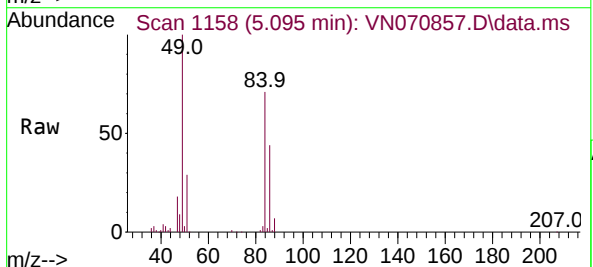
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 73 Resp: 570408
Ion Ratio Lower Upper
73 100
57 23.9 16.8 25.2



#20
Methylene Chloride
Concen: 17.985 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 84 Resp: 180192
Ion Ratio Lower Upper
84 100
49 141.1 93.5 140.3#
51 40.8 29.4 44.2
86 62.7 53.0 79.4

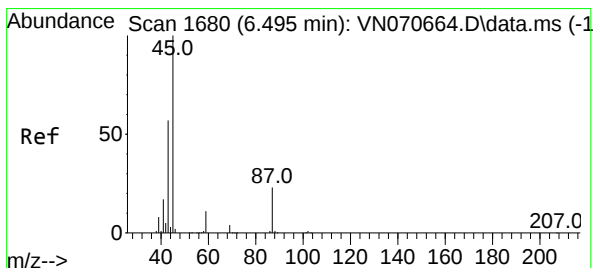
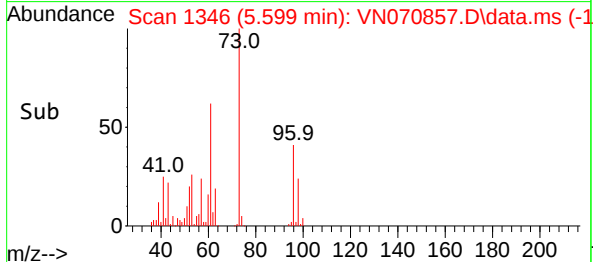
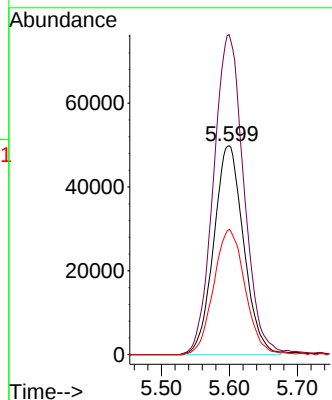
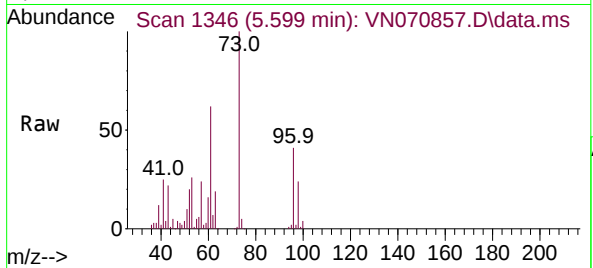




#21
trans-1,2-Dichloroethene
Concen: 17.885 ug/l
RT: 5.599 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

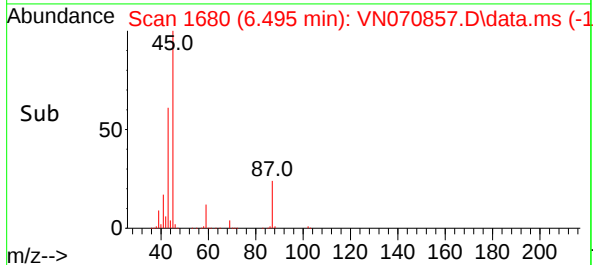
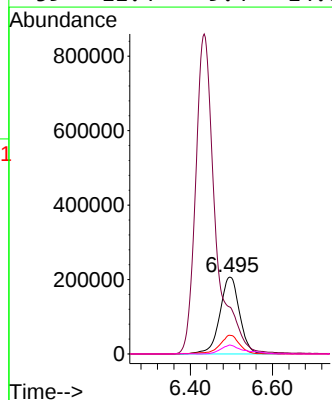
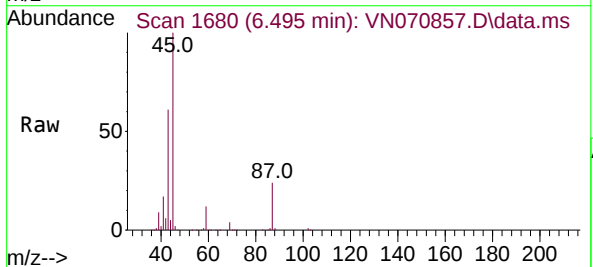
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

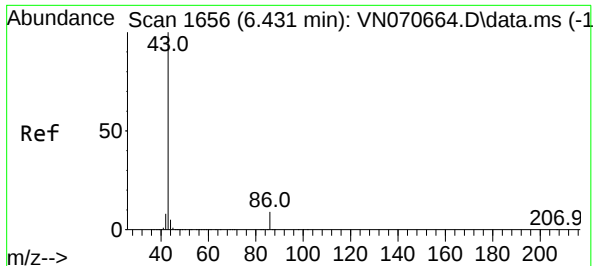
Tgt Ion: 96 Resp: 152267
Ion Ratio Lower Upper
96 100
61 153.1 105.8 158.6
98 60.0 52.0 78.0



#22
Diisopropyl ether
Concen: 18.895 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 45 Resp: 690280
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 24.4 23.2 34.8
59 11.4 9.4 14.0

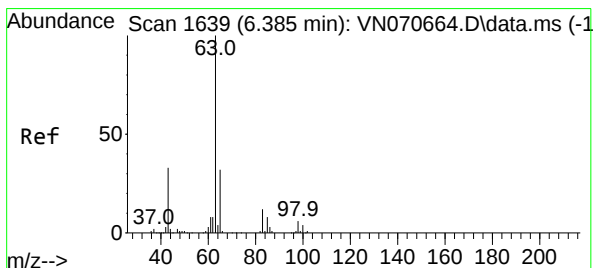
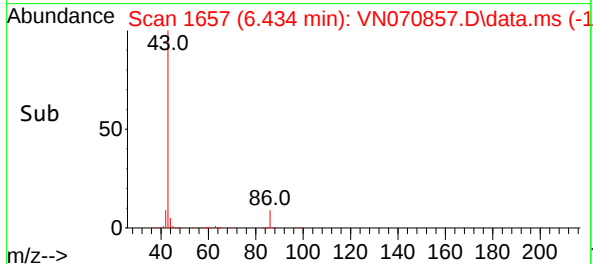
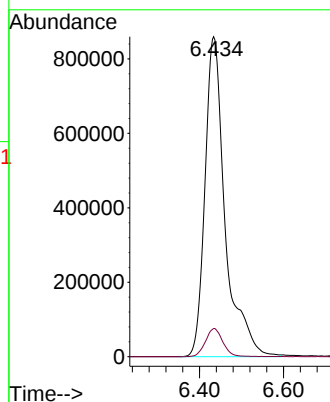
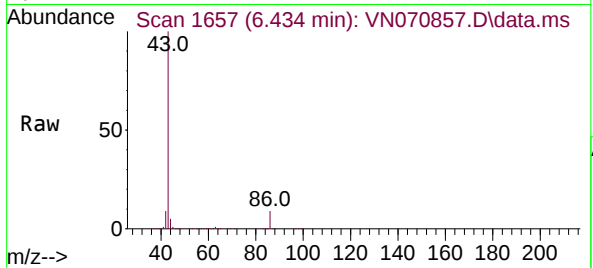




#23
 Vinyl Acetate
 Concen: 92.426 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

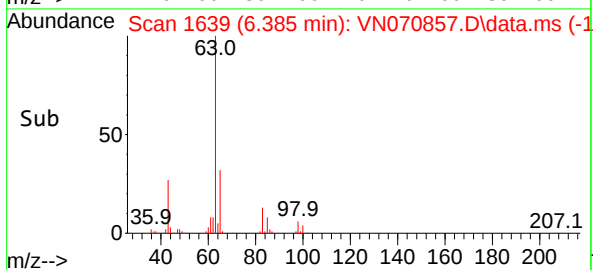
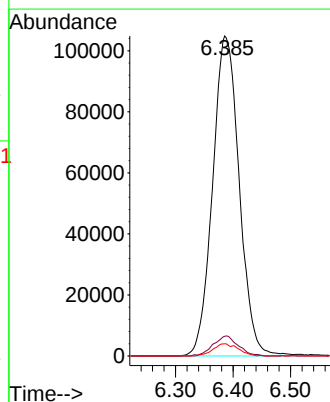
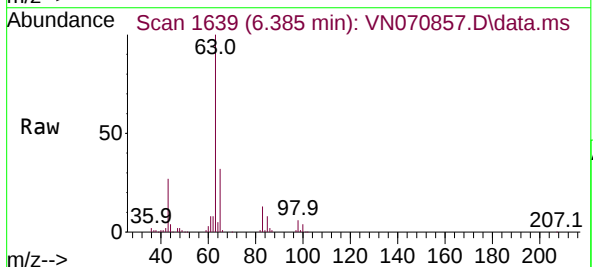
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

Tgt Ion: 43 Resp: 2862252
 Ion Ratio Lower Upper
 43 100
 86 8.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.387 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

Tgt Ion: 63 Resp: 336009
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 3.8 2.1 6.5

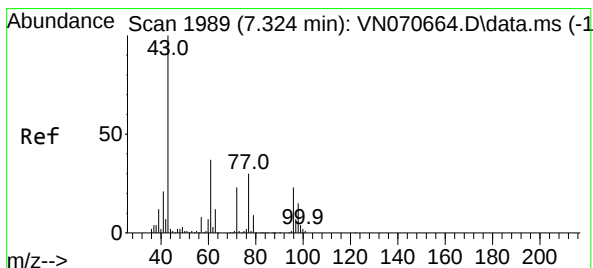
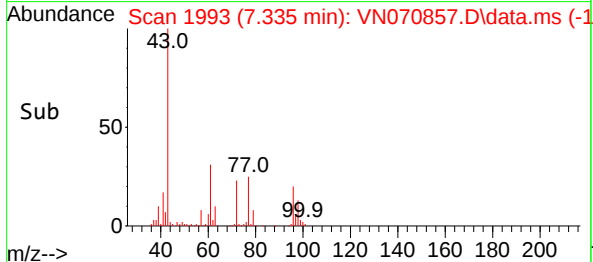
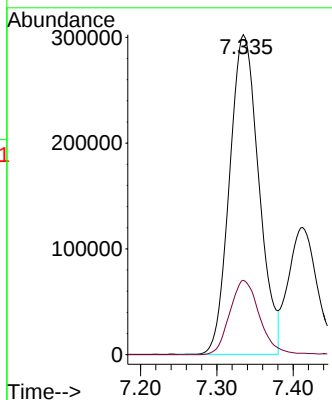
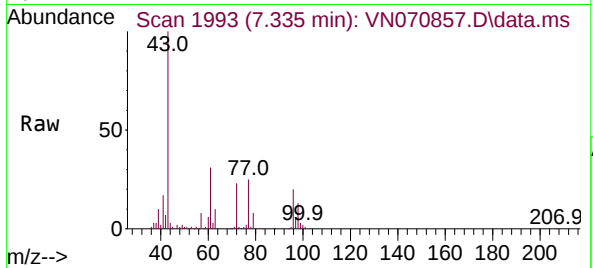




#25
2-Butanone
Concen: 84.308 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

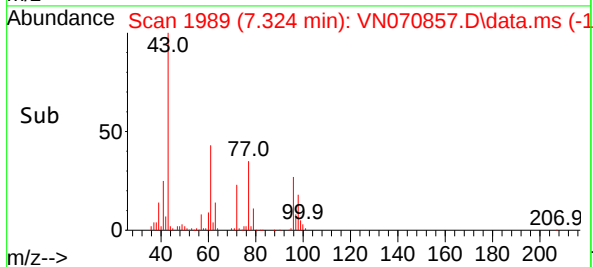
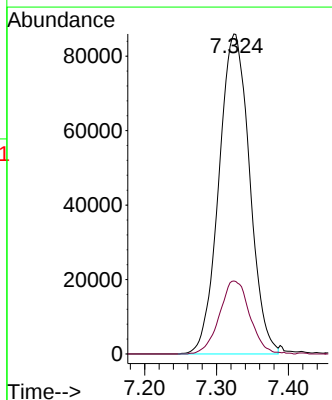
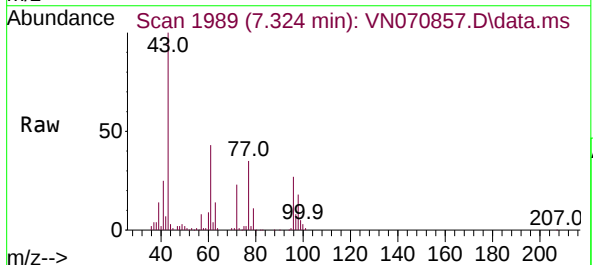
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

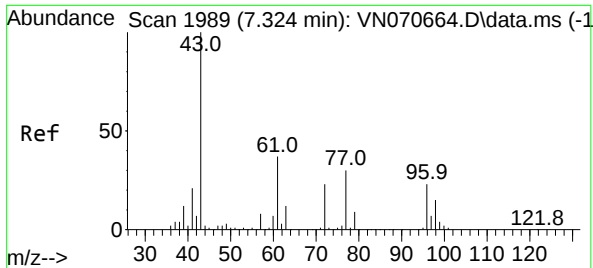
Tgt Ion: 43 Resp: 806921
Ion Ratio Lower Upper
43 100
72 23.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 18.191 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 77 Resp: 254867
Ion Ratio Lower Upper
77 100
97 22.6 11.6 34.8

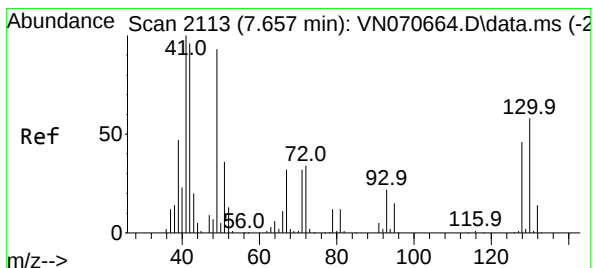
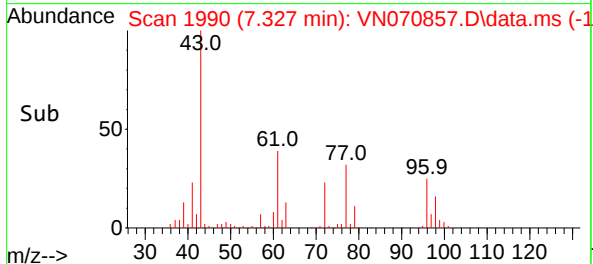
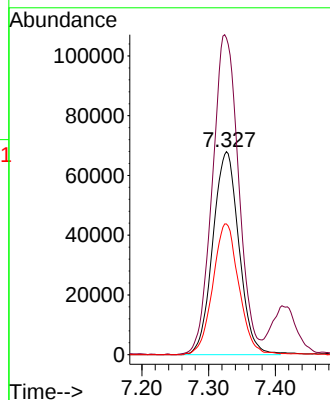
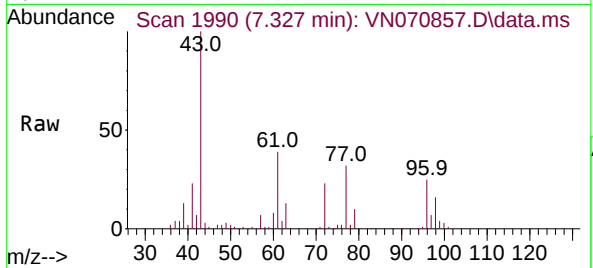




#27
 cis-1,2-Dichloroethene
 Concen: 18.270 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

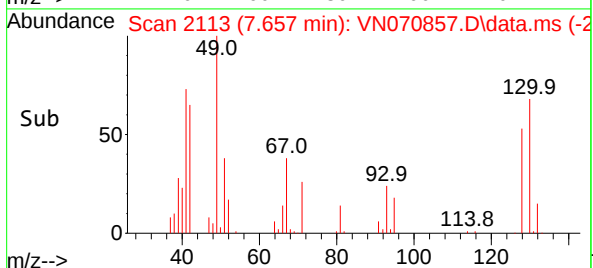
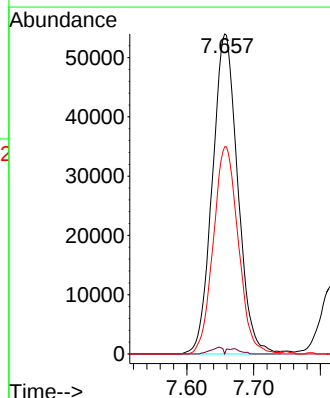
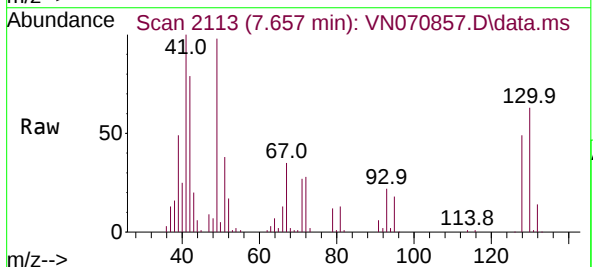
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

Tgt Ion: 96 Resp: 184781
 Ion Ratio Lower Upper
 96 100
 61 158.9 0.0 275.0
 98 64.5 0.0 129.6



#28
 Bromochloromethane
 Concen: 17.360 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. -0.000 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

Tgt Ion: 49 Resp: 142437
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 63.8 67.8 101.8#





#29

Tetrahydrofuran

Concen: 91.335 ug/l

RT: 7.683 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

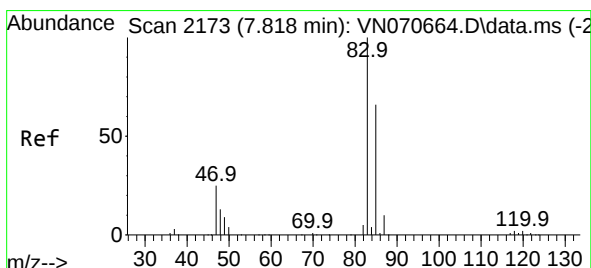
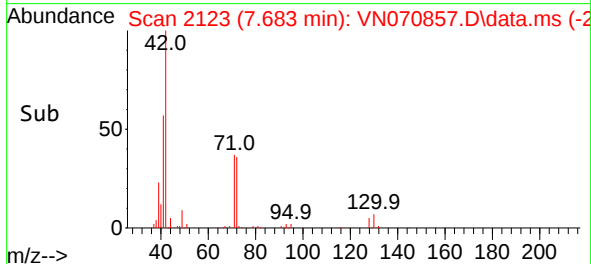
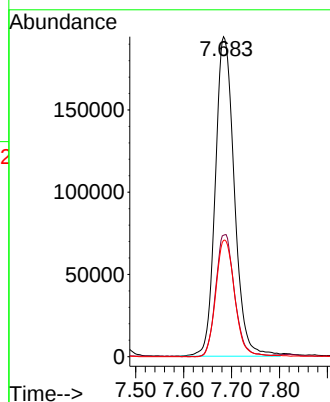
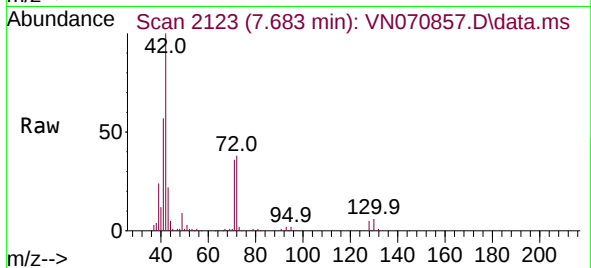
Tgt Ion: 42 Resp: 535261

Ion Ratio Lower Upper

42 100

72 37.8 36.3 54.5

71 36.2 34.7 52.1



#30

Chloroform

Concen: 17.570 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070857.D

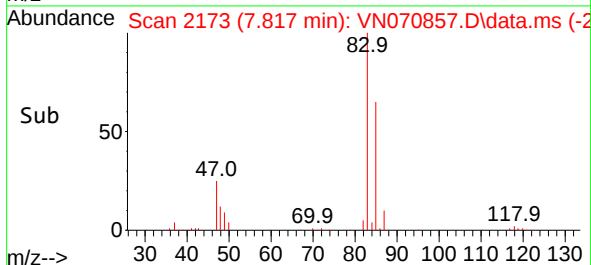
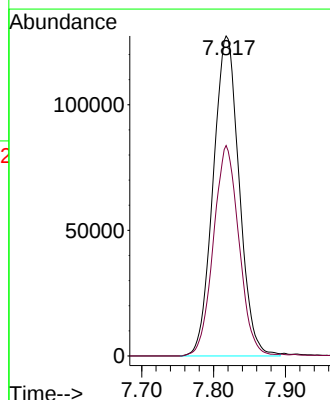
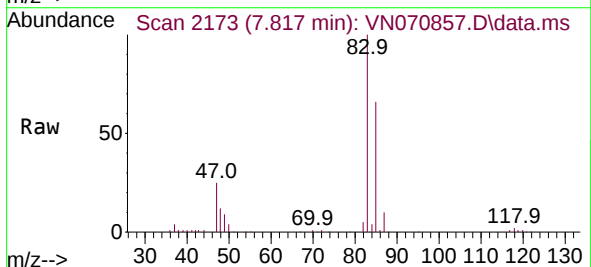
Acq: 31 Jan 2022 17:24

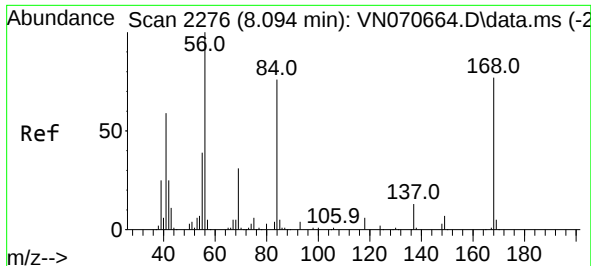
Tgt Ion: 83 Resp: 319396

Ion Ratio Lower Upper

83 100

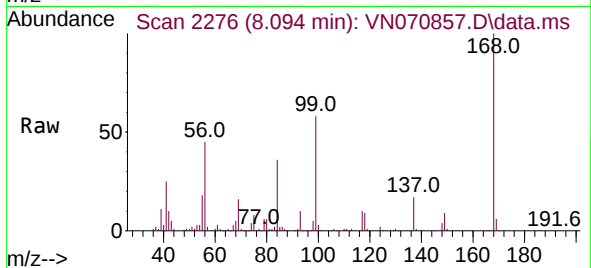
85 65.7 51.9 77.9



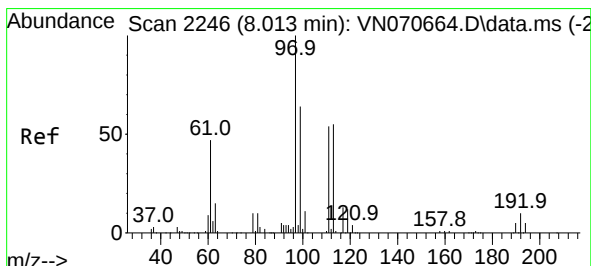
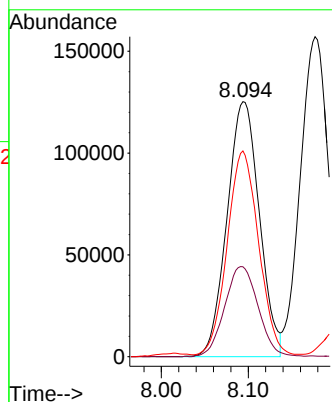
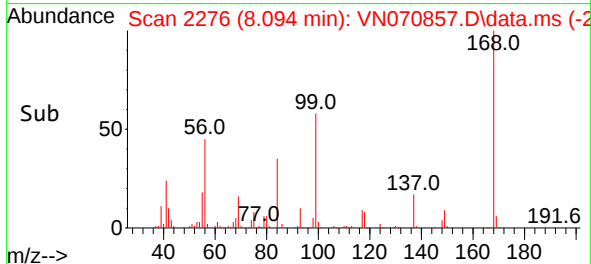


#31
Cyclohexane
Concen: 16.796 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

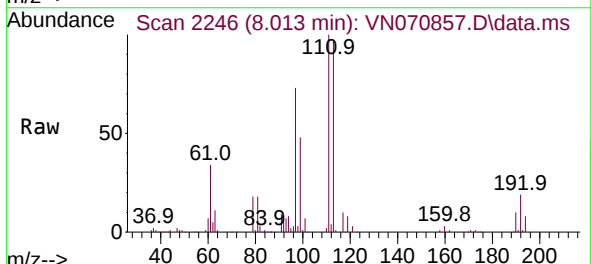
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01



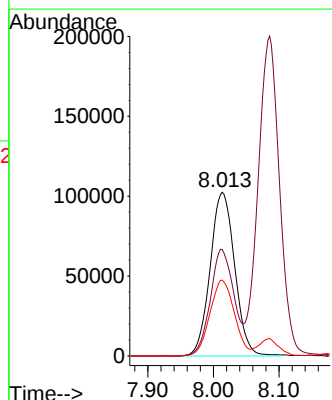
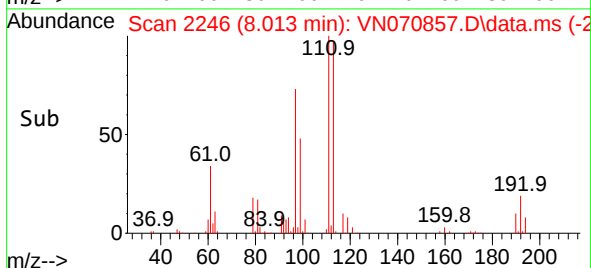
Tgt Ion: 56 Resp: 324112
Ion Ratio Lower Upper
56 100
69 35.2 27.1 40.7
84 79.6 73.4 110.0

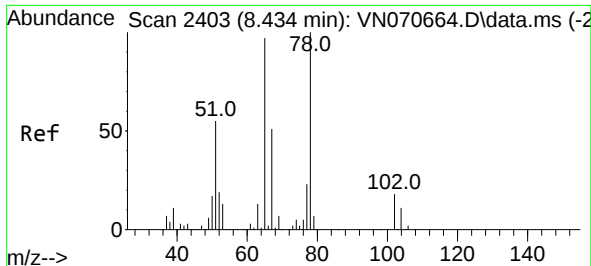


#32
1,1,1-Trichloroethane
Concen: 18.782 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24



Tgt Ion: 97 Resp: 266414
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 46.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.449 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

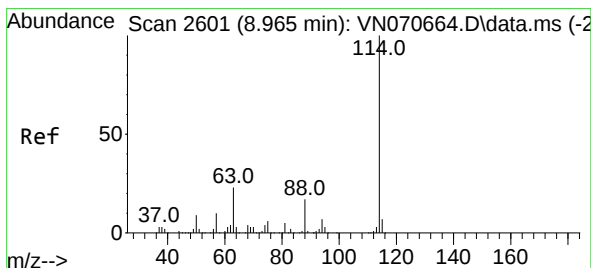
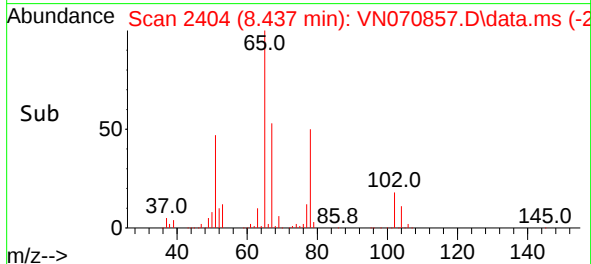
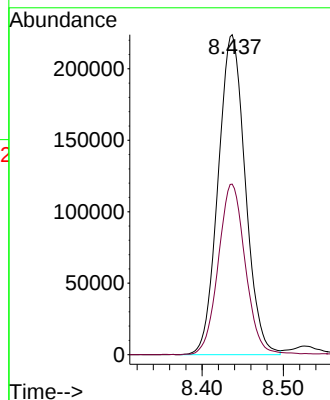
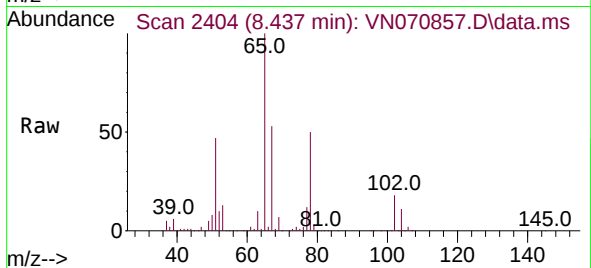
VN0131MBSD01

Tgt Ion: 65 Resp: 519982

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

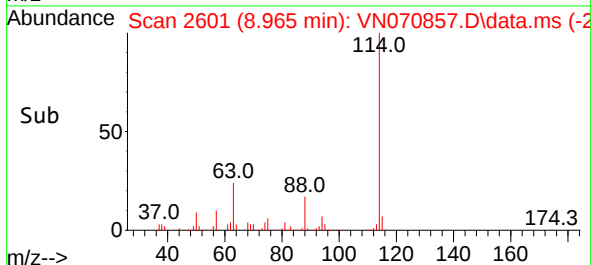
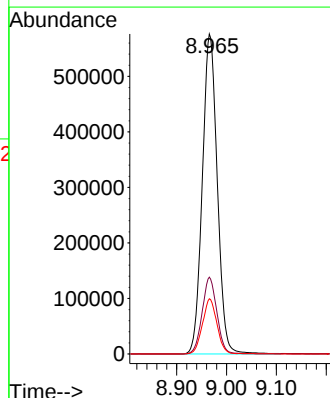
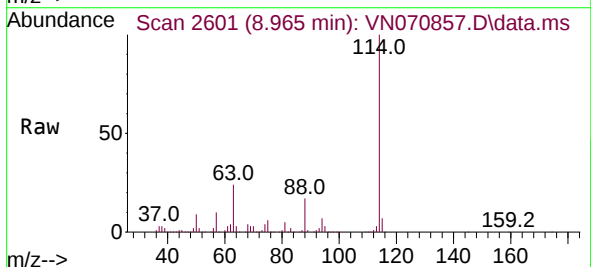
Tgt Ion: 114 Resp: 1202183

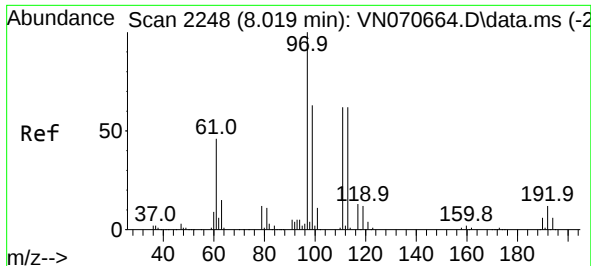
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 17.3 0.0 27.4

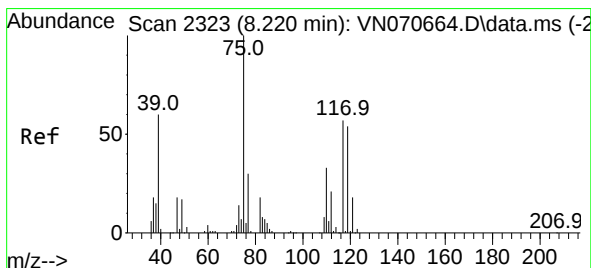
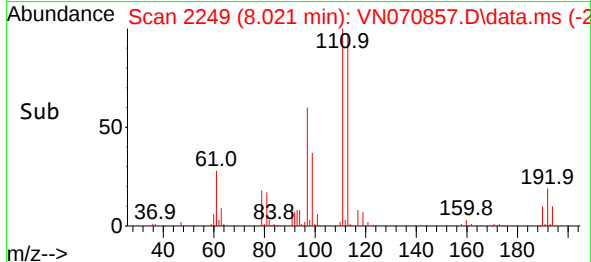
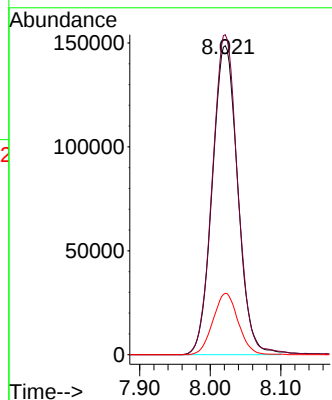
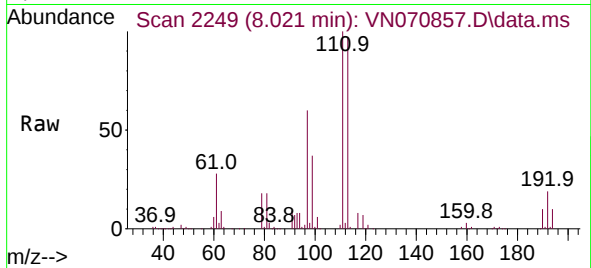




#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

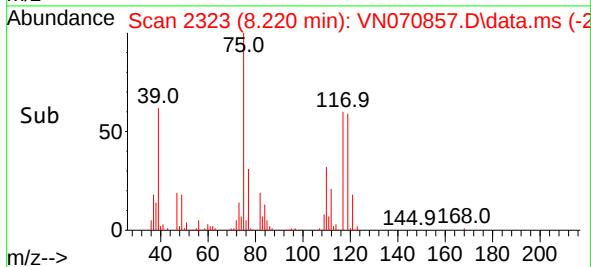
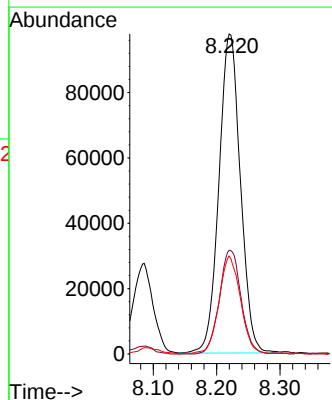
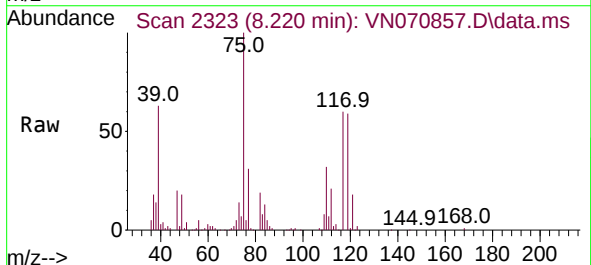
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

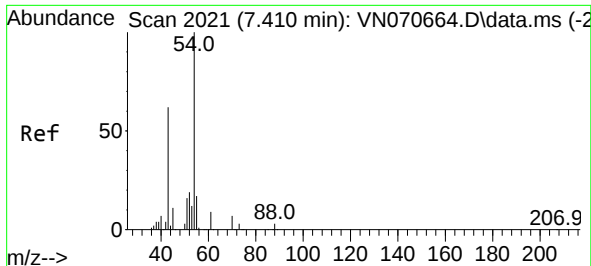
Tgt Ion:113 Resp: 373589
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 18.297 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 75 Resp: 229707
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.2 24.4 36.6





#37

Ethyl Acetate

Concen: 19.069 ug/l

RT: 7.412 min Scan# 20

Delta R.T. 0.002 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

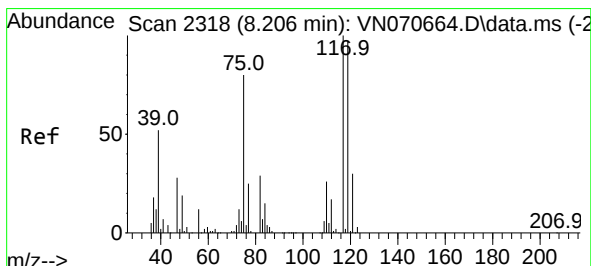
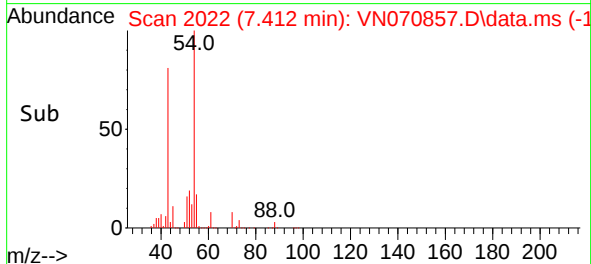
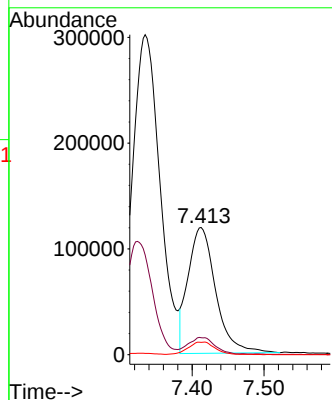
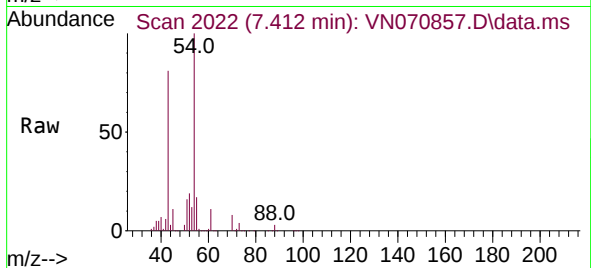
Tgt Ion: 43 Resp: 317814

Ion Ratio Lower Upper

43 100

61 12.6 11.5 17.3

70 4.6 7.9 11.9#



#38

Carbon Tetrachloride

Concen: 19.085 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

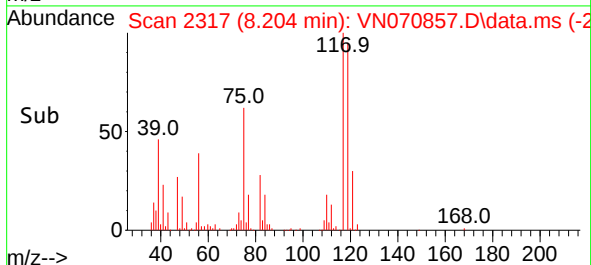
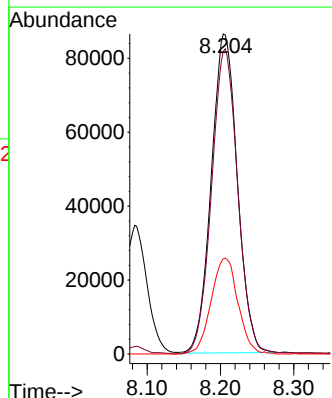
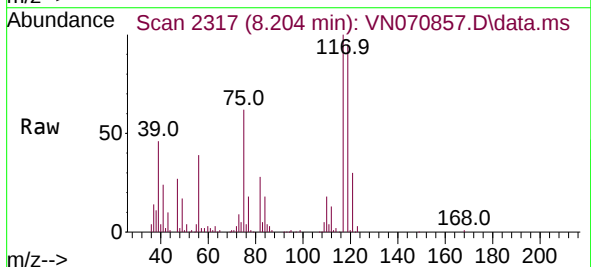
Tgt Ion: 117 Resp: 213144

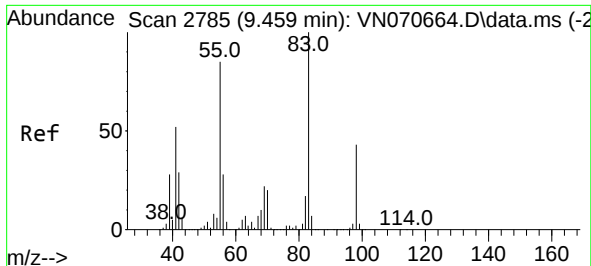
Ion Ratio Lower Upper

117 100

119 94.8 76.1 114.1

121 29.9 24.2 36.2





#39

Methylcyclohexane

Concen: 15.317 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

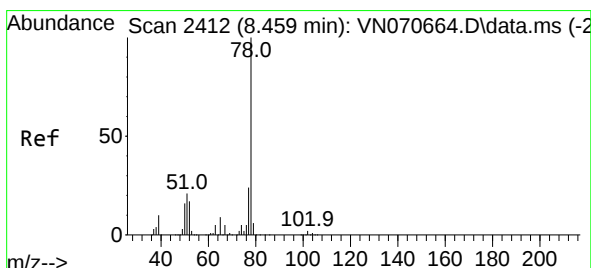
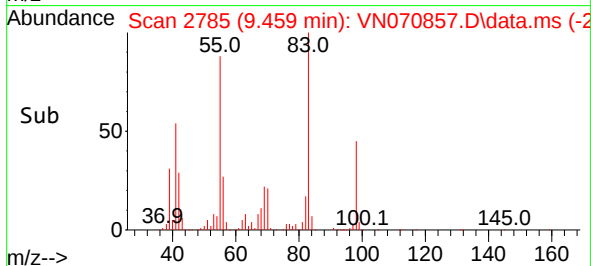
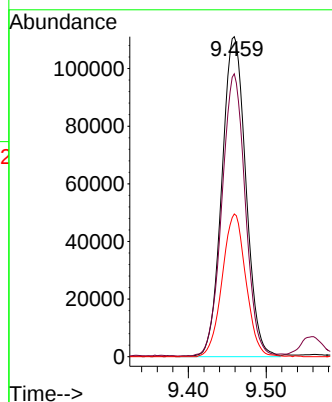
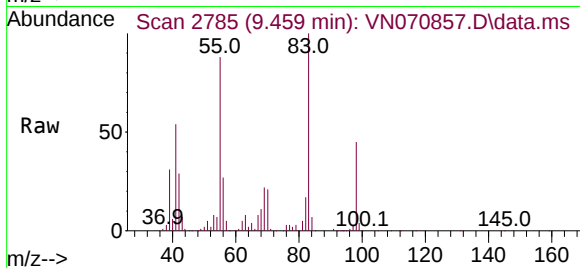
Tgt Ion: 83 Resp: 237387

Ion Ratio Lower Upper

83 100

55 88.2 58.1 87.1#

98 44.6 38.4 57.6



#40

Benzene

Concen: 18.778 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.001 min

Lab File: VN070857.D

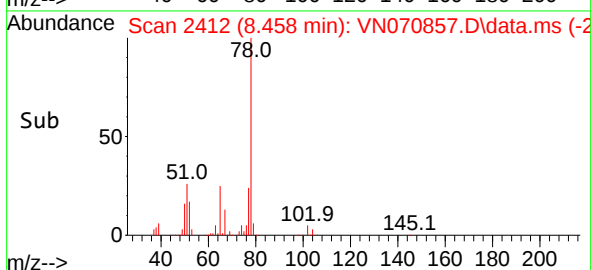
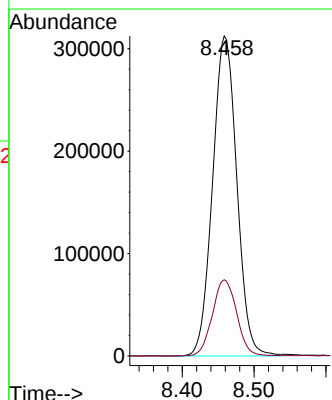
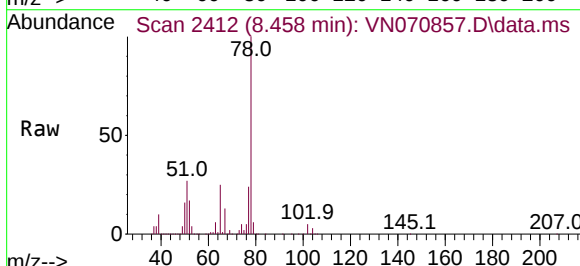
Acq: 31 Jan 2022 17:24

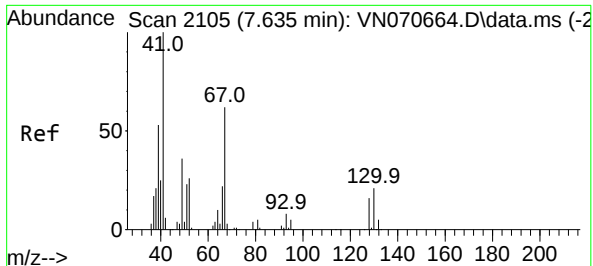
Tgt Ion: 78 Resp: 730467

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

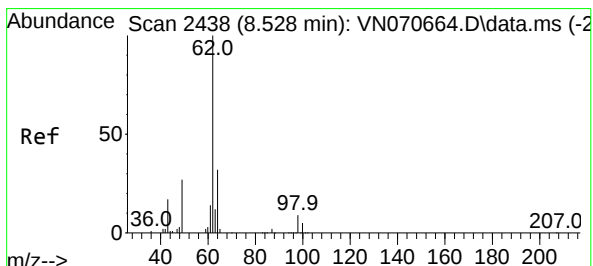
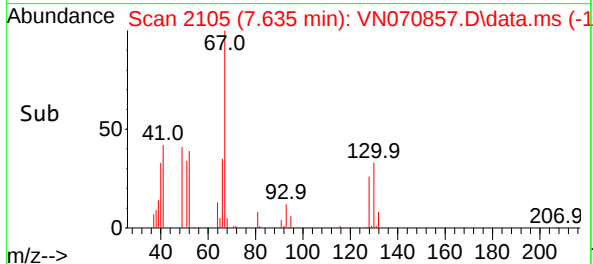
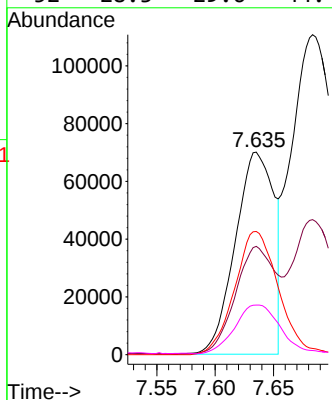
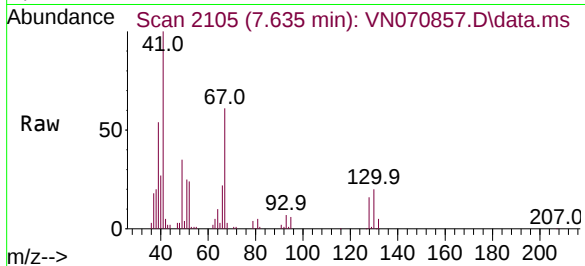




#41
Methacrylonitrile
Concen: 19.059 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

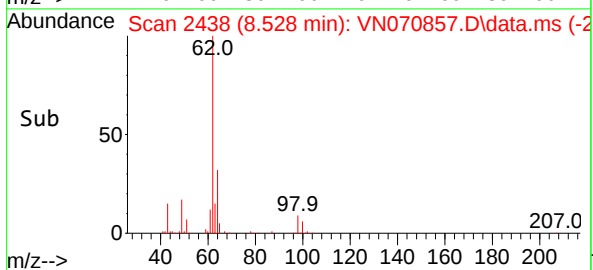
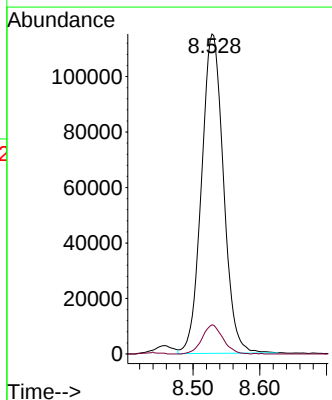
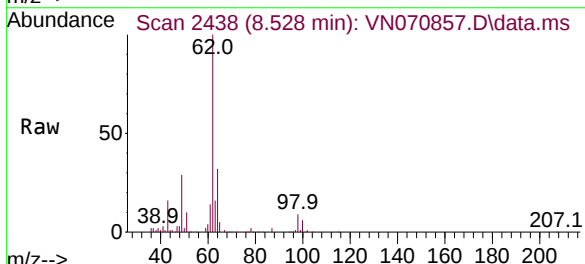
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:	41	Resp:	161606
Ion	Ratio	Lower	Upper
41	100		
39	55.2	48.1	72.1
67	69.2	68.3	102.5
52	28.3	29.6	44.4



#42
1,2-Dichloroethane
Concen: 19.518 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:	62	Resp:	263263
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.6

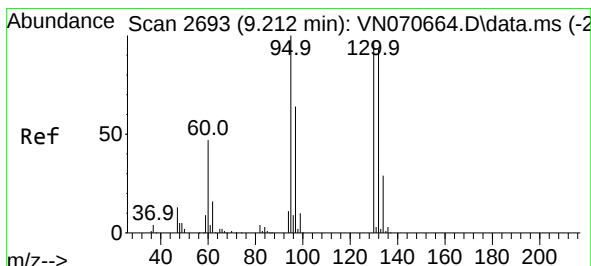
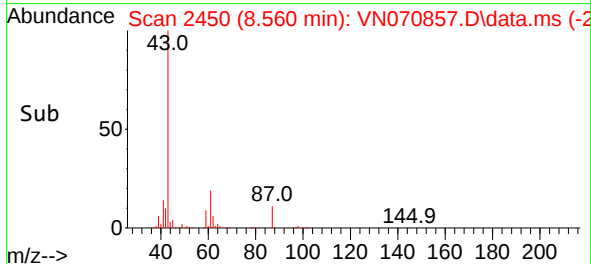
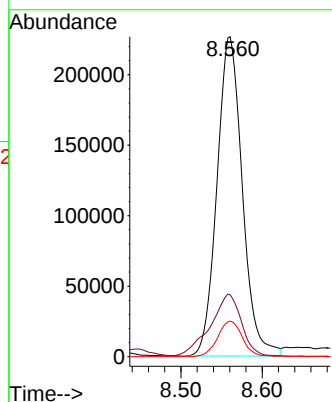
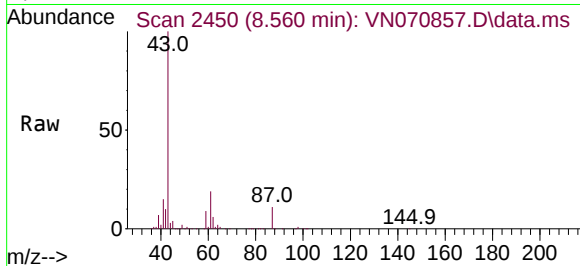




#43
Isopropyl Acetate
Concen: 19.293 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

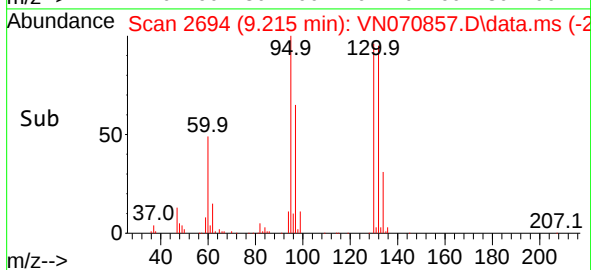
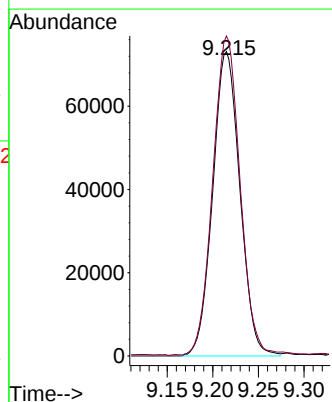
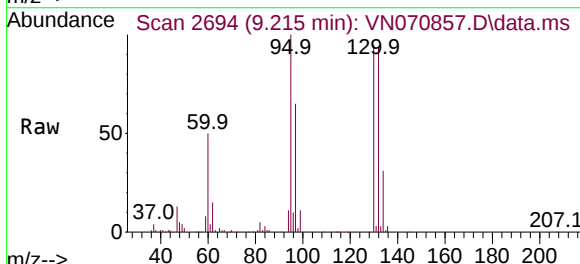
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 43 Resp: 491131
Ion Ratio Lower Upper
43 100
61 24.1 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 17.178 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:130 Resp: 151481
Ion Ratio Lower Upper
130 100
95 104.7 0.0 191.2





#45

1,2-Dichloropropane

Concen: 16.473 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

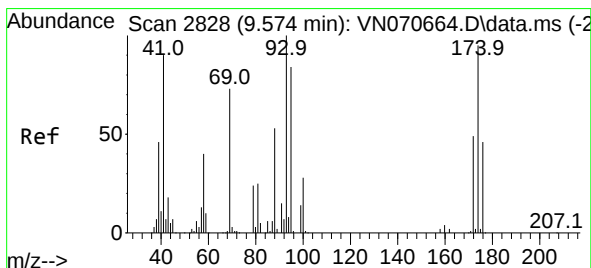
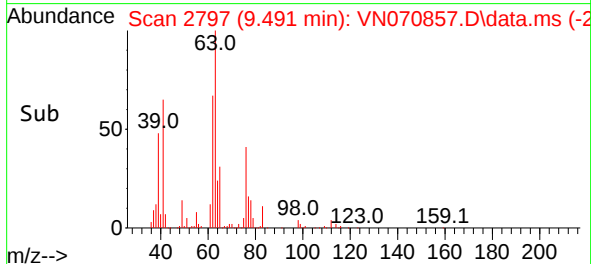
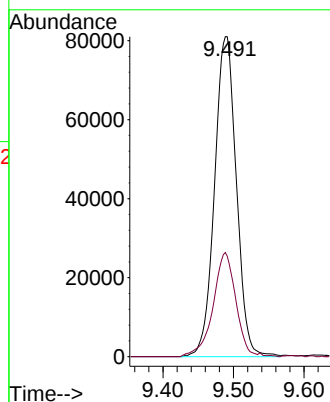
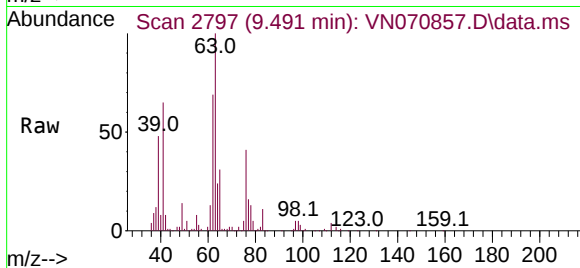
VN0131MBSD01

Tgt Ion: 63 Resp: 174349

Ion Ratio Lower Upper

63 100

65 31.4 24.7 37.1



#46

Dibromomethane

Concen: 17.187 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

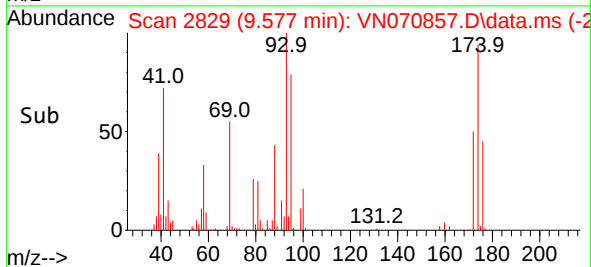
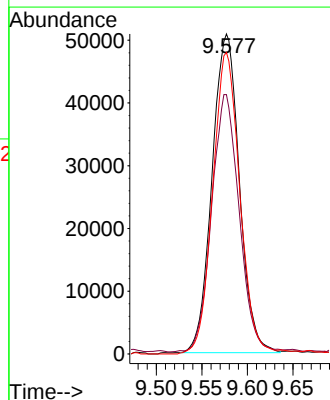
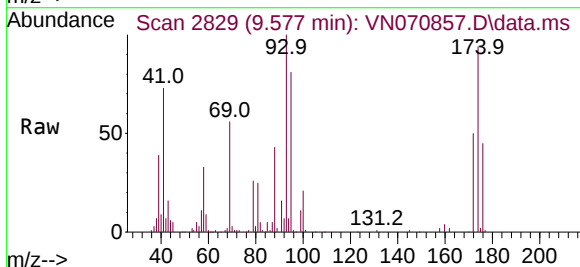
Tgt Ion: 93 Resp: 105768

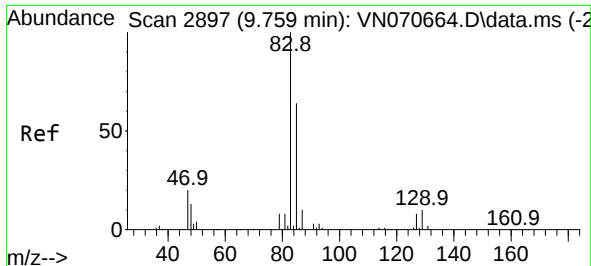
Ion Ratio Lower Upper

93 100

95 81.3 65.9 98.9

174 93.7 84.6 127.0

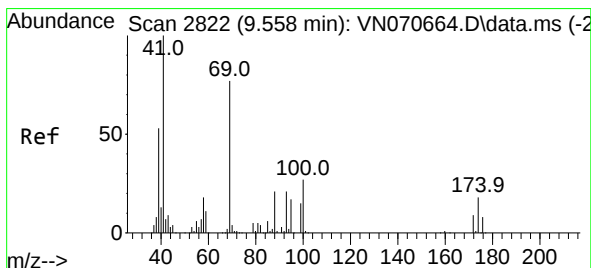
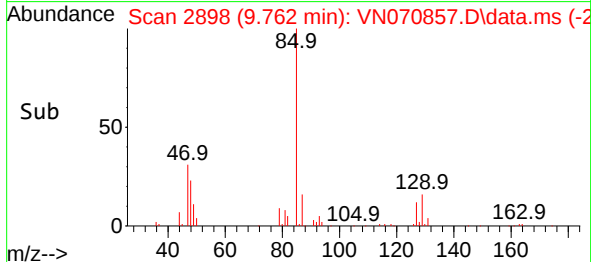
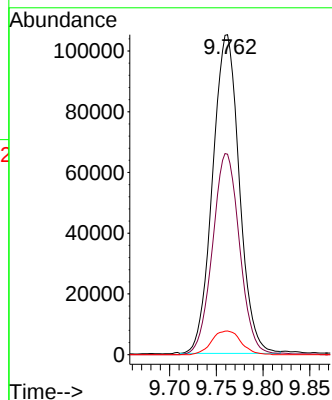
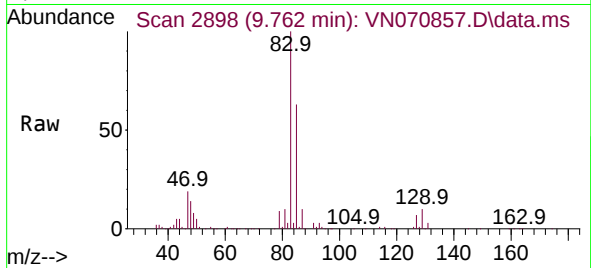




#47
Bromodichloromethane
Concen: 16.644 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

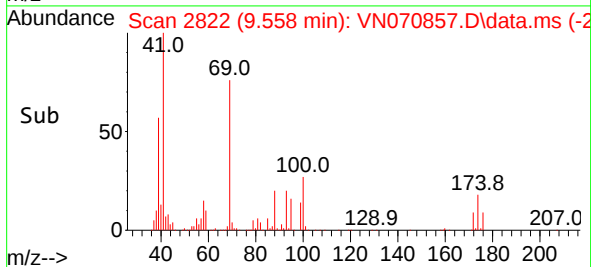
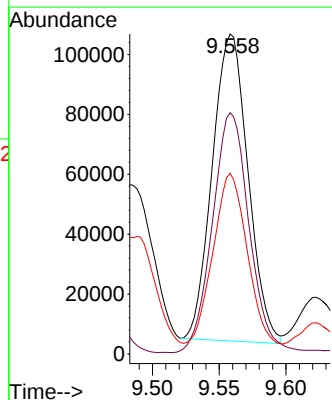
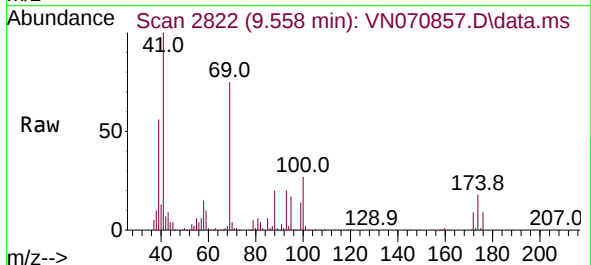
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion: 83 Resp: 209373
Ion Ratio Lower Upper
83 100
85 62.9 50.9 76.3
127 7.4 7.1 10.7



#48
Methyl methacrylate
Concen: 15.735 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 41 Resp: 190831
Ion Ratio Lower Upper
41 100
69 80.4 72.4 108.6
39 53.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 321.403 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBS01

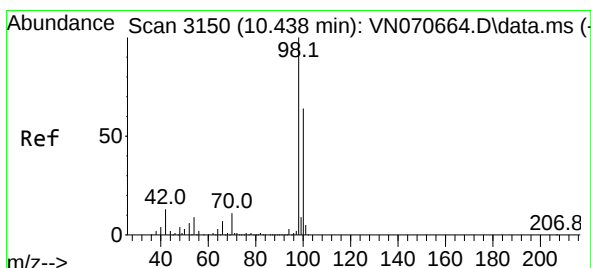
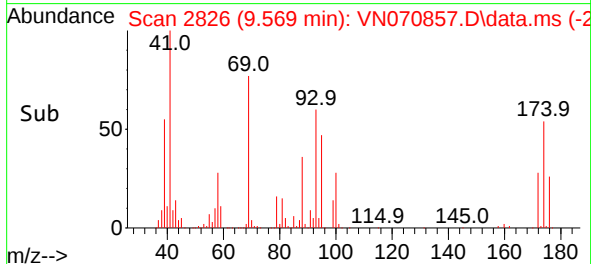
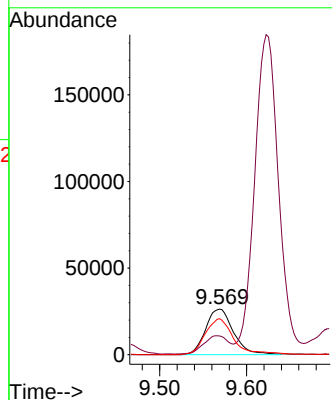
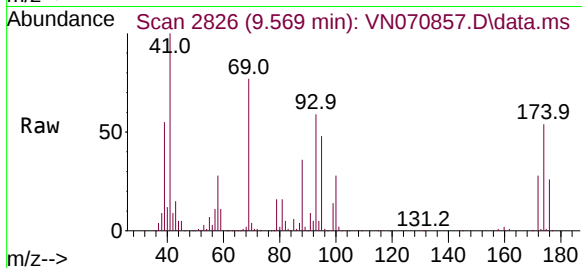
Tgt Ion: 88 Resp: 58550

Ion Ratio Lower Upper

88 100

43 36.0 23.4 35.2#

58 81.6 50.6 75.8#



#50

Toluene-d8

Concen: 42.793 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070857.D

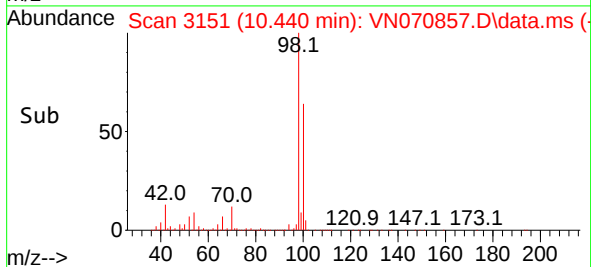
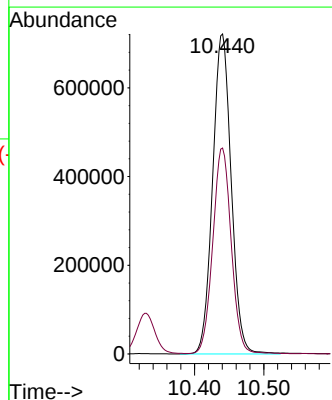
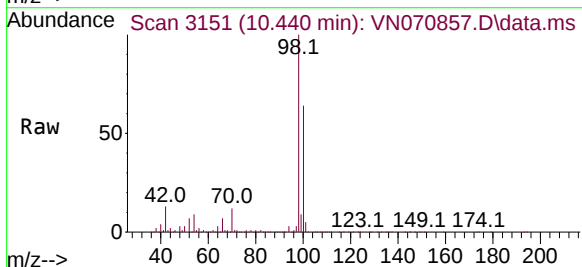
Acq: 31 Jan 2022 17:24

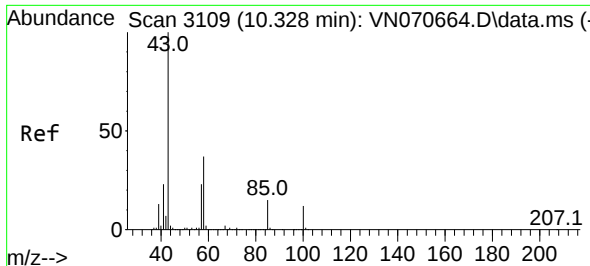
Tgt Ion: 98 Resp: 1344362

Ion Ratio Lower Upper

98 100

100 63.9 50.4 75.6

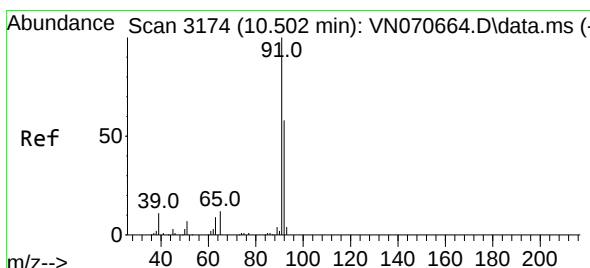
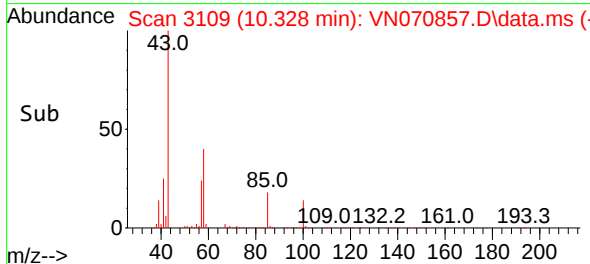
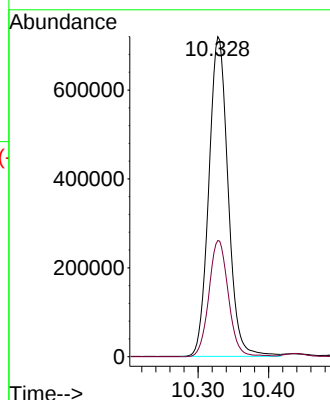
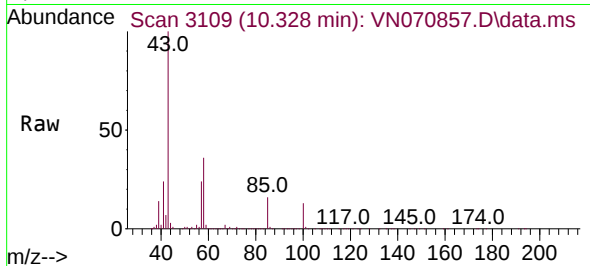




#51
4-Methyl-2-Pentanone
Concen: 84.004 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

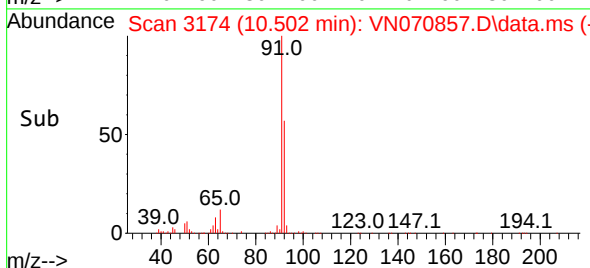
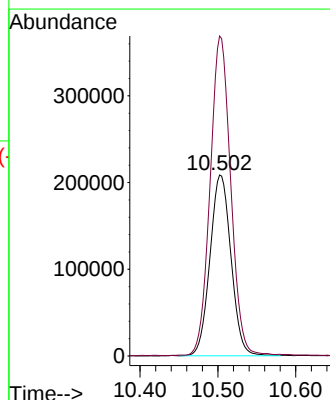
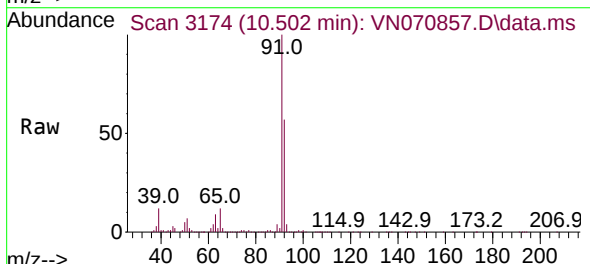
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

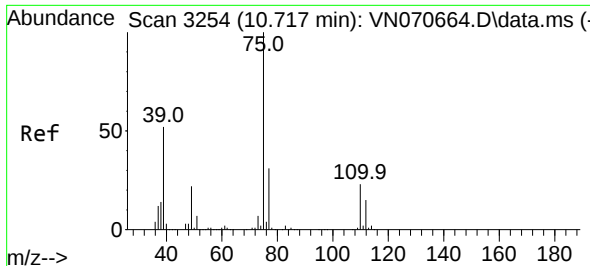
Tgt Ion: 43 Resp: 1364564
Ion Ratio Lower Upper
43 100
58 36.5 30.4 45.6



#52
Toluene
Concen: 16.822 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 92 Resp: 391428
Ion Ratio Lower Upper
92 100
91 173.0 142.0 213.0

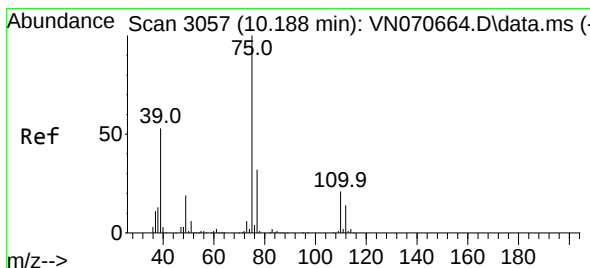
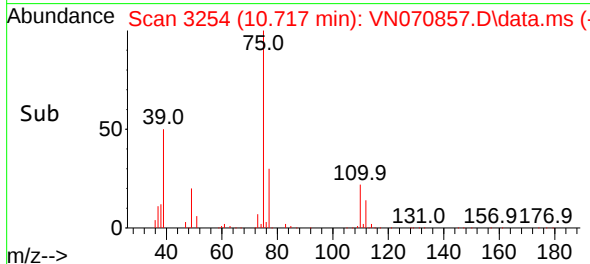
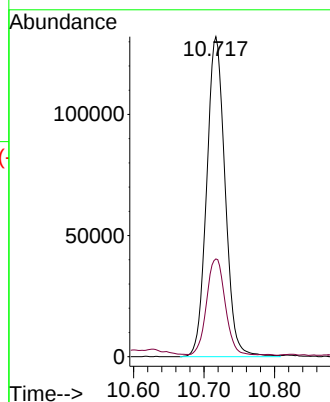
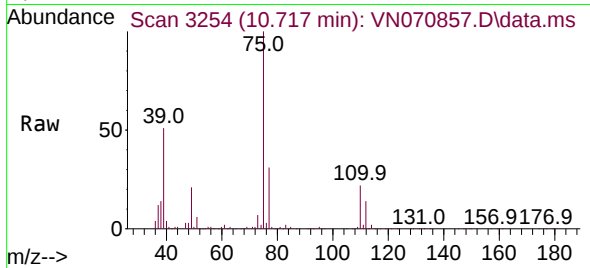




#53
t-1,3-Dichloropropene
Concen: 17.348 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

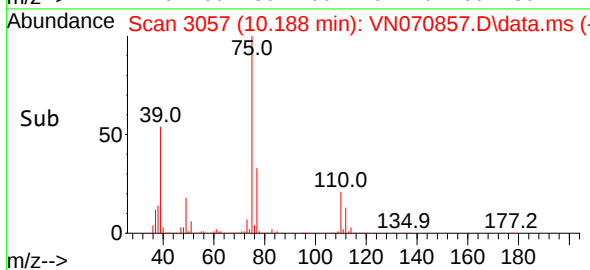
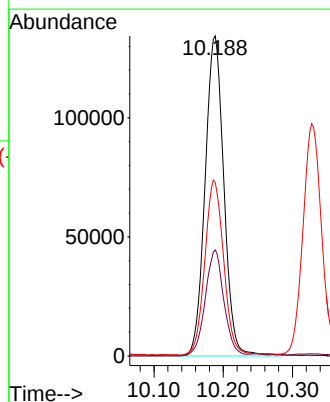
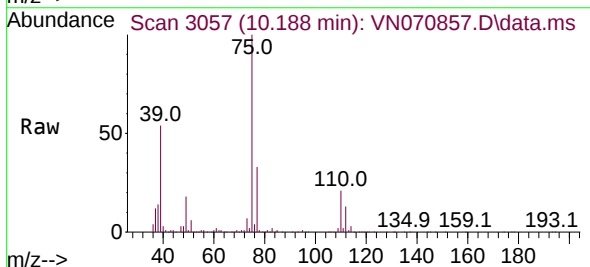
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

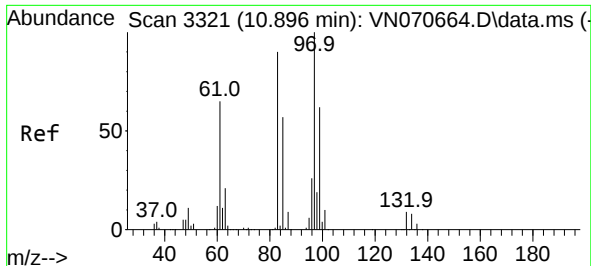
Tgt Ion: 75 Resp: 239484
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 16.803 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 75 Resp: 253498
Ion Ratio Lower Upper
75 100
77 33.0 26.4 39.6
39 53.9 42.5 63.7

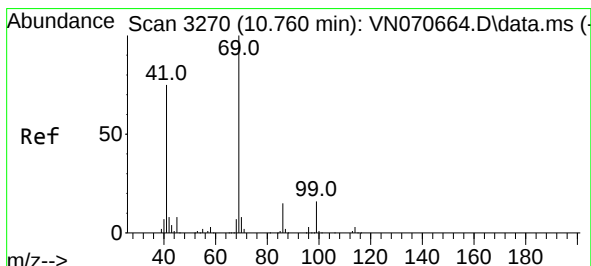
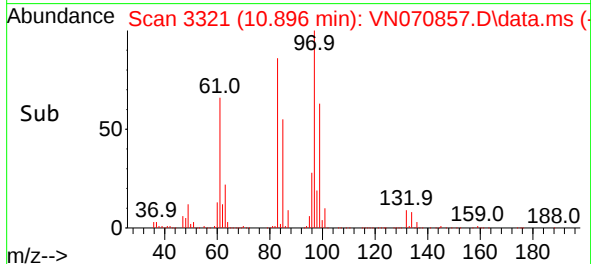
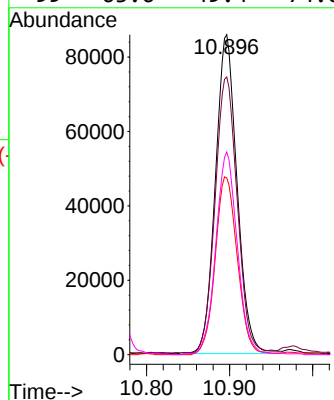
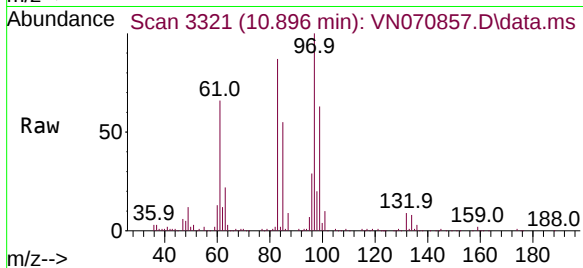




#55
1,1,2-Trichloroethane
Concen: 17.003 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

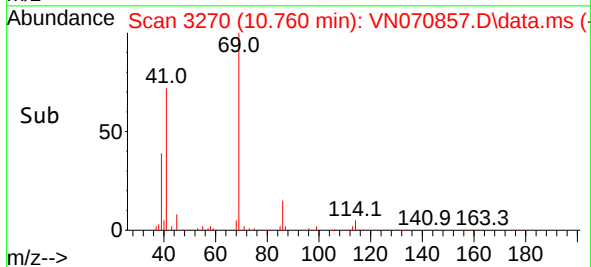
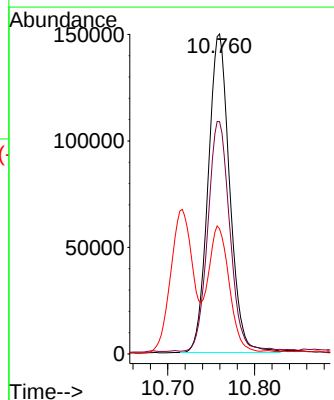
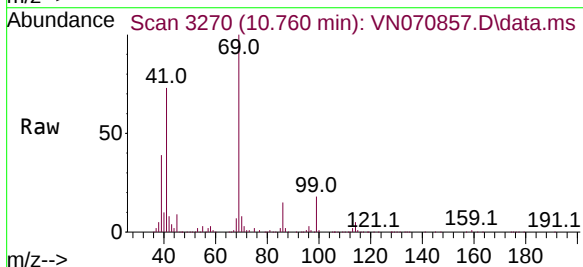
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

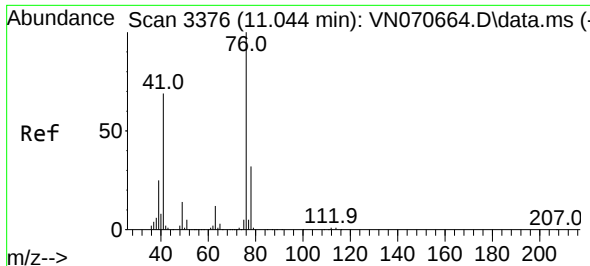
Tgt Ion:	97	Resp:	155420
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.8	101.6
85	55.4	45.4	68.2
99	63.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 16.429 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:	69	Resp:	257447
Ion	Ratio	Lower	Upper
69	100		
41	73.7	51.4	77.0
39	38.3	34.6	52.0

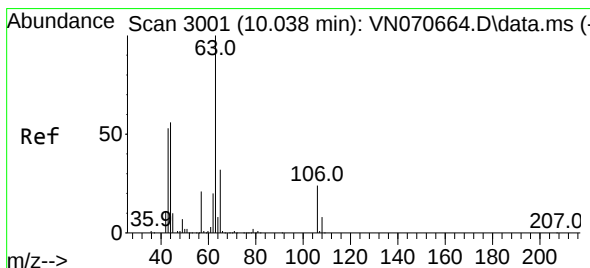
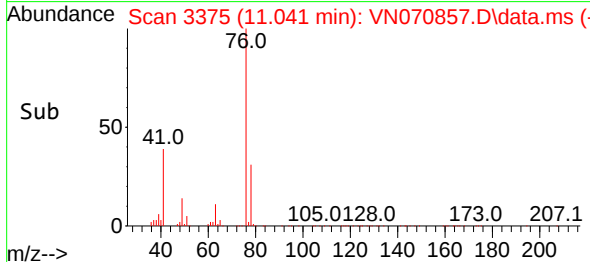
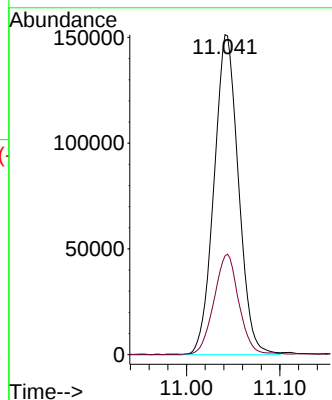
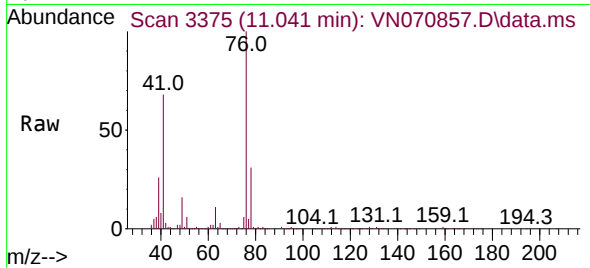




#57
1,3-Dichloropropane
Concen: 17.010 ug/l
RT: 11.041 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

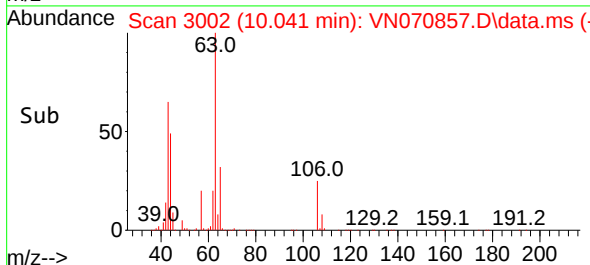
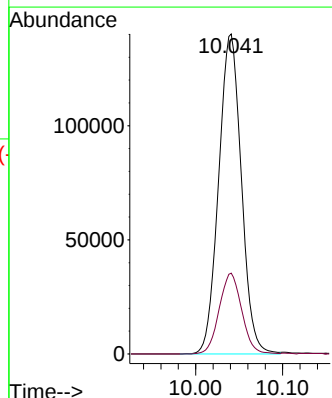
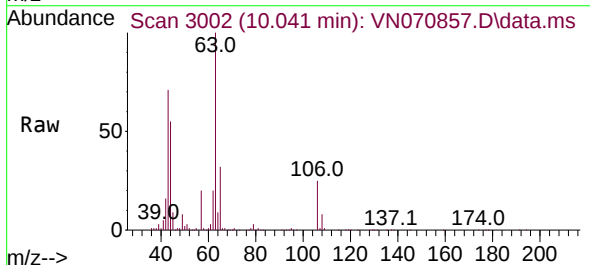
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

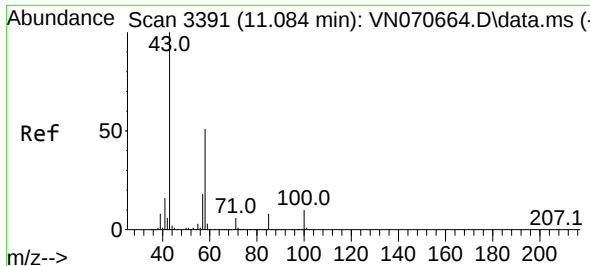
Tgt Ion: 76 Resp: 275256
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 73.967 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 63 Resp: 254139
Ion Ratio Lower Upper
63 100
106 25.0 23.9 35.9

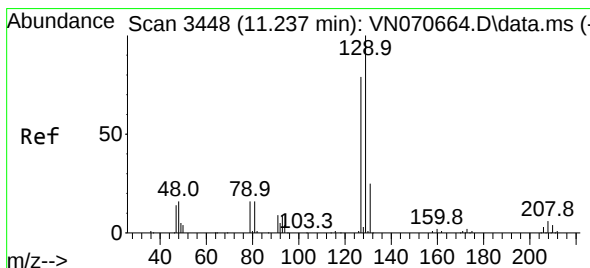
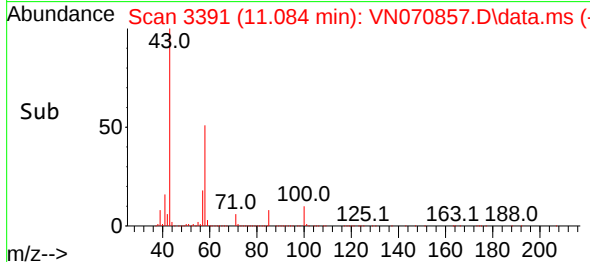
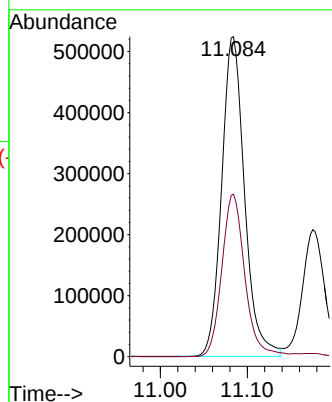
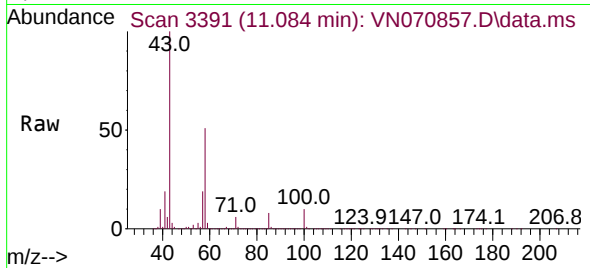




#59
2-Hexanone
Concen: 81.186 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

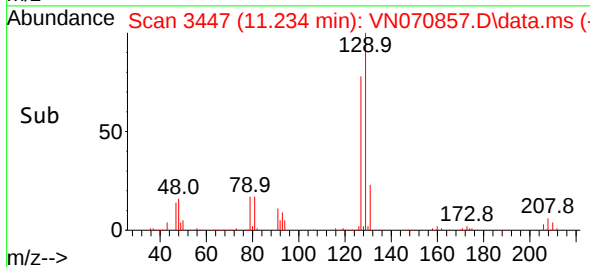
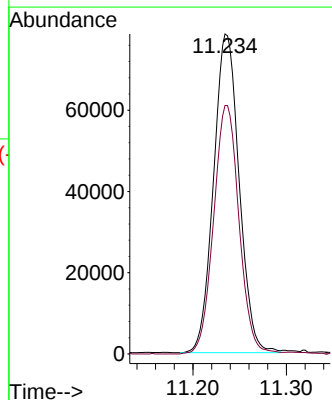
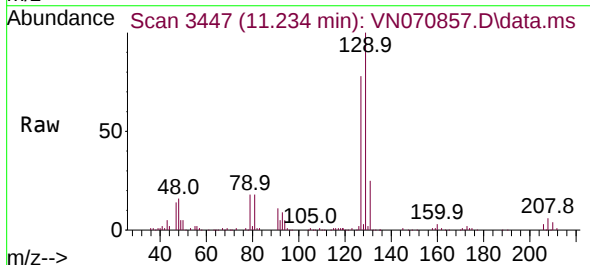
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

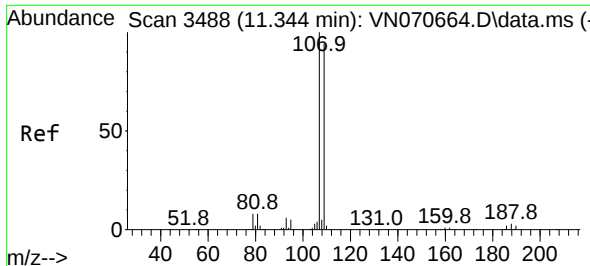
Tgt Ion: 43 Resp: 958036
Ion Ratio Lower Upper
43 100
58 51.2 26.9 80.7



#60
Dibromochloromethane
Concen: 17.542 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 129 Resp: 149570
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

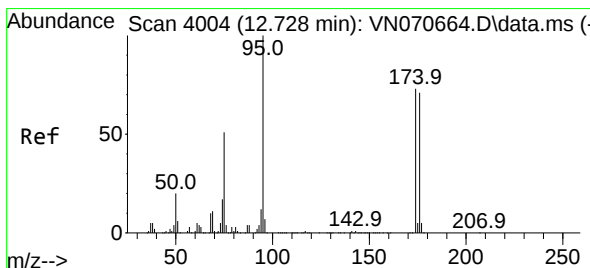
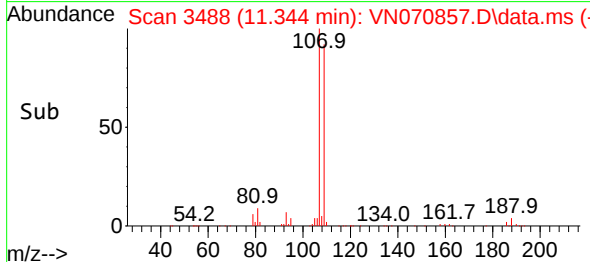
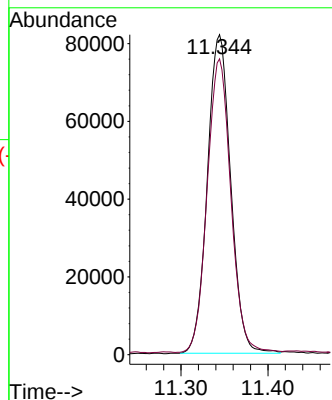
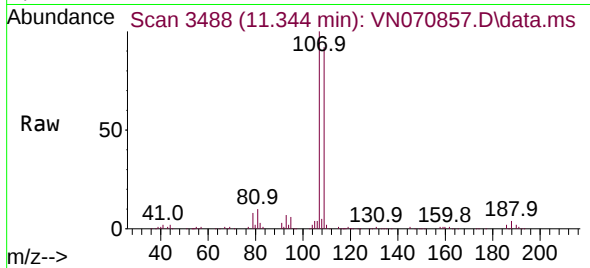




#61
1,2-Dibromoethane
Concen: 16.692 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

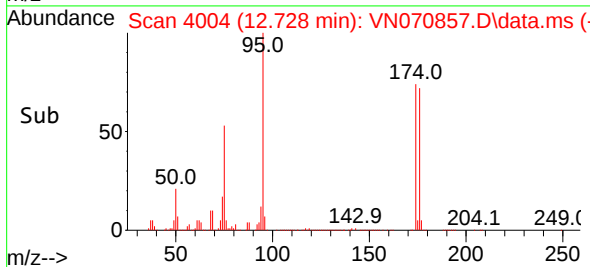
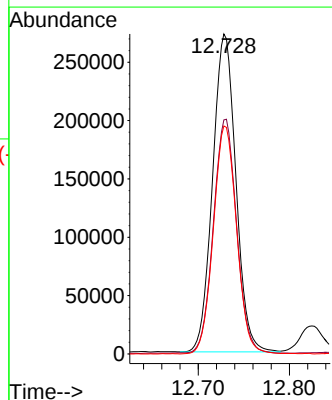
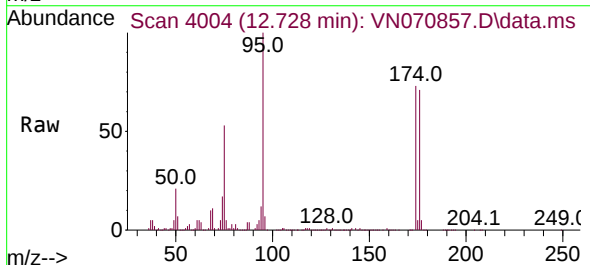
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

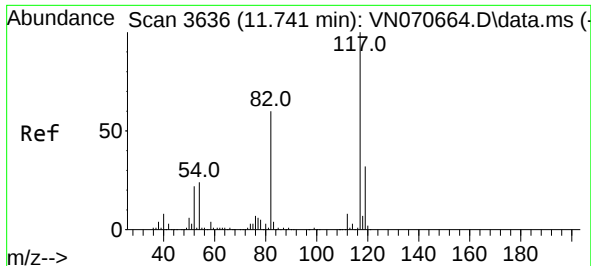
Tgt Ion:107 Resp: 153188
Ion Ratio Lower Upper
107 100
109 93.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 43.138 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 95 Resp: 482910
Ion Ratio Lower Upper
95 100
174 73.2 0.0 187.2
176 71.9 0.0 181.4

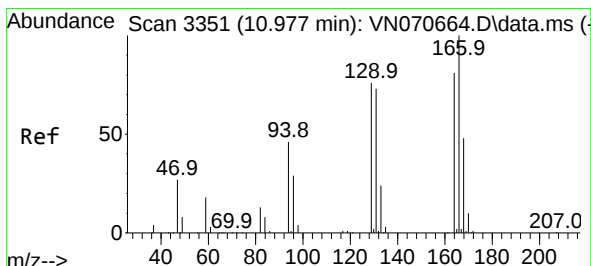
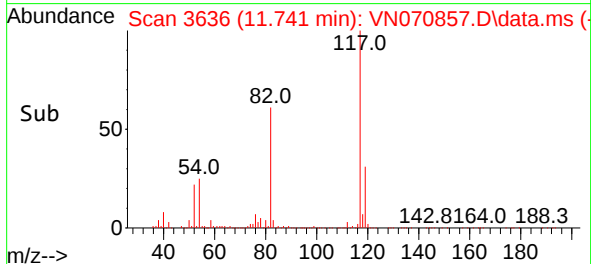
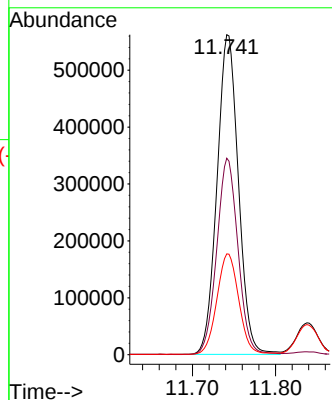
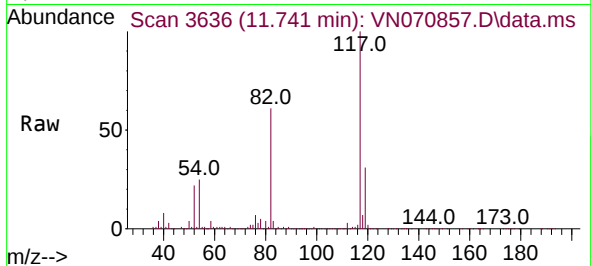




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

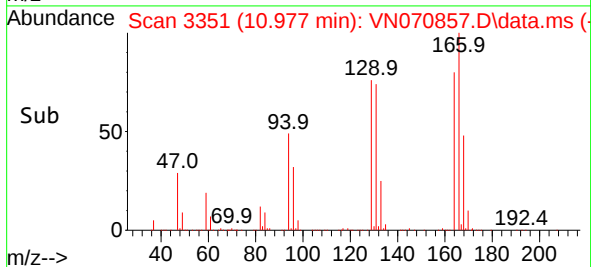
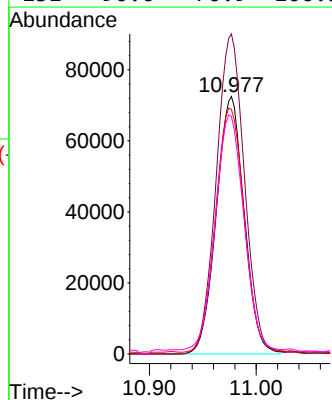
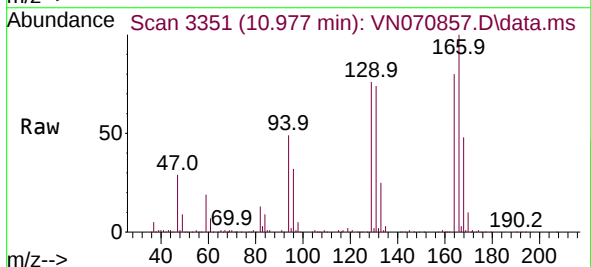
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

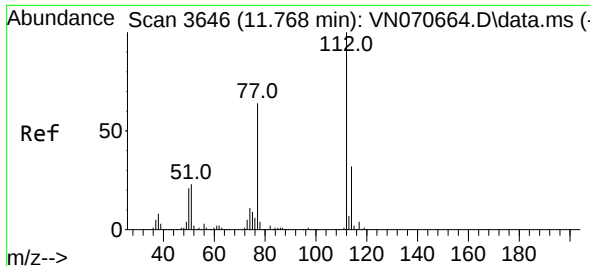
Tgt Ion:117 Resp: 1006163
Ion Ratio Lower Upper
117 100
82 61.4 42.4 63.6
119 31.4 25.4 38.2



#64
Tetrachloroethene
Concen: 17.814 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:164 Resp: 131420
Ion Ratio Lower Upper
164 100
166 124.3 101.9 152.9
129 94.3 72.0 108.0
131 90.6 70.9 106.3

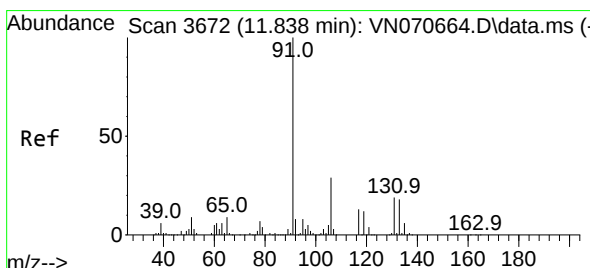
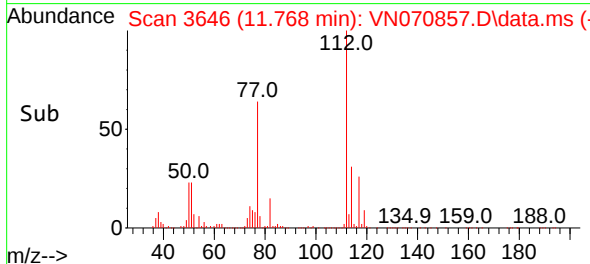
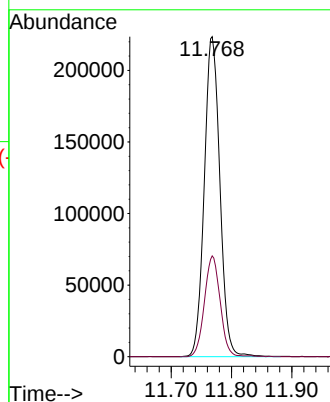
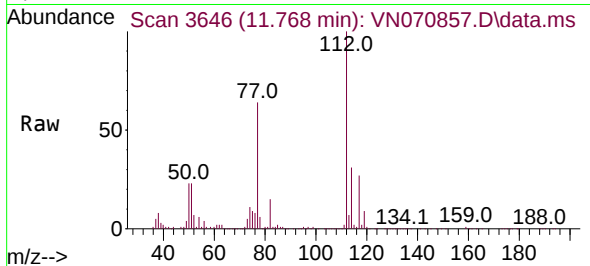




#65
Chlorobenzene
Concen: 18.465 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

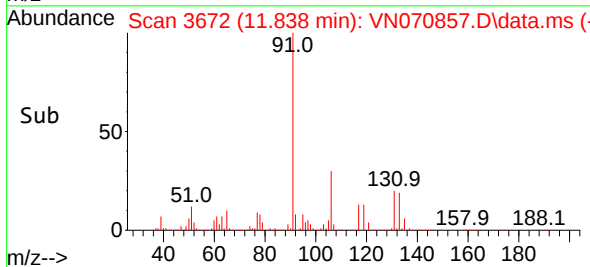
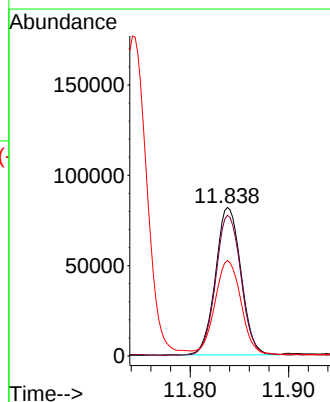
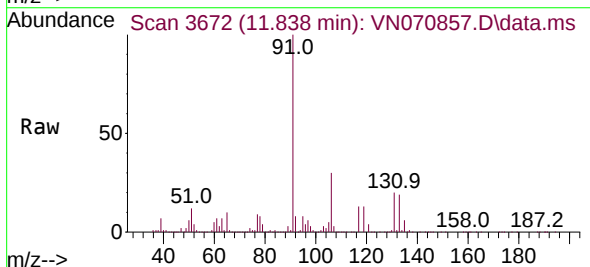
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

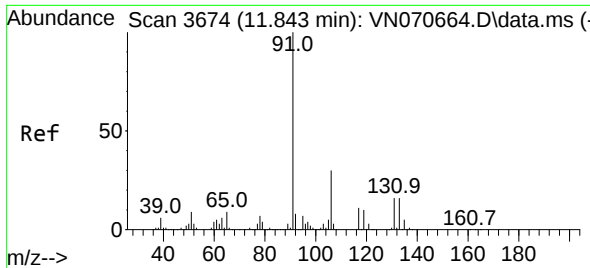
Tgt Ion:112 Resp: 402530
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.637 ug/l
RT: 11.838 min Scan# 3672
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:131 Resp: 147412
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 64.8 32.1 96.5

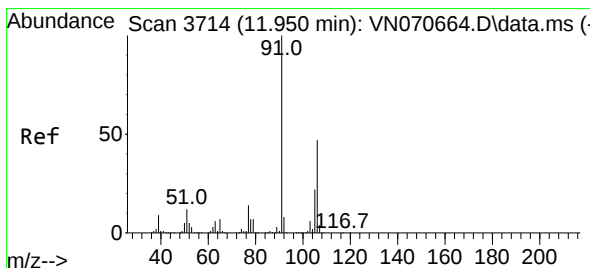
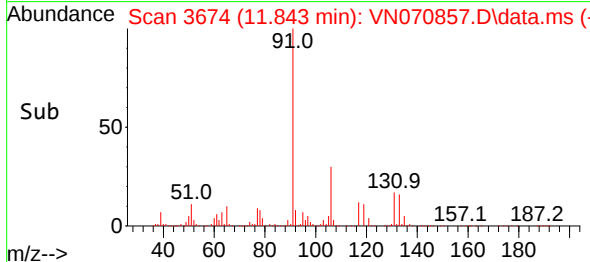
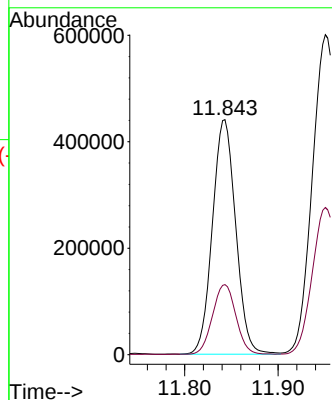
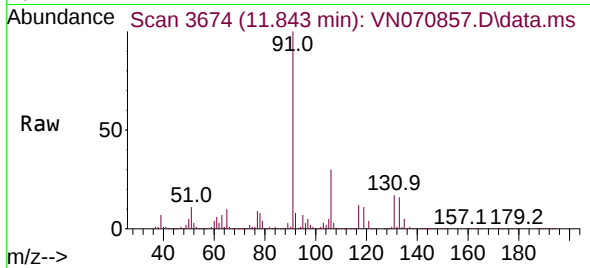




#67
Ethyl Benzene
Concen: 18.882 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

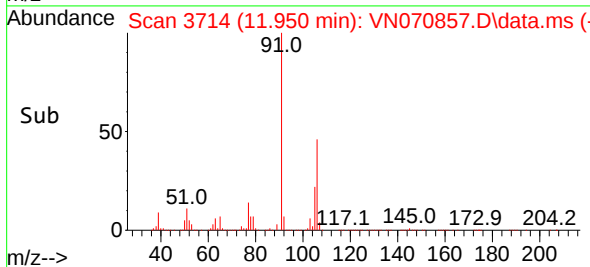
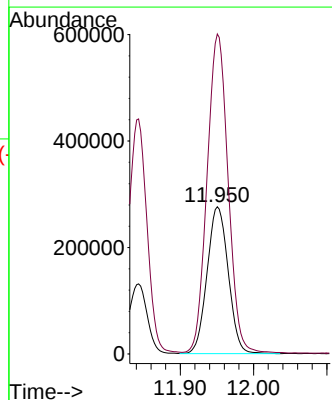
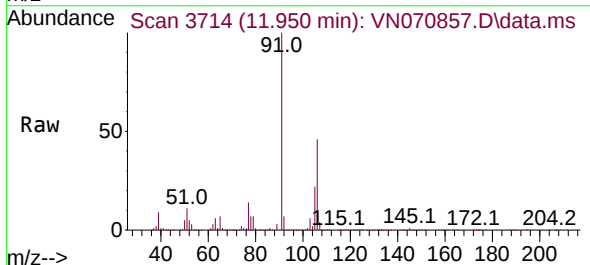
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

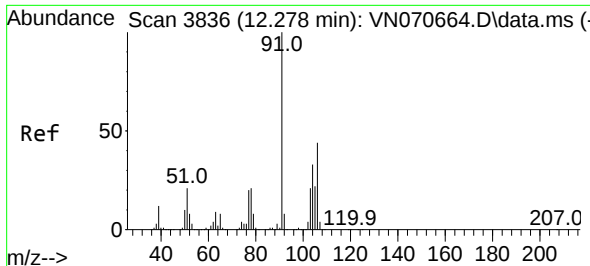
Tgt Ion: 91 Resp: 763154
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5



#68
m/p-Xylenes
Concen: 37.676 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 106 Resp: 553961
Ion Ratio Lower Upper
106 100
91 216.0 160.6 240.8

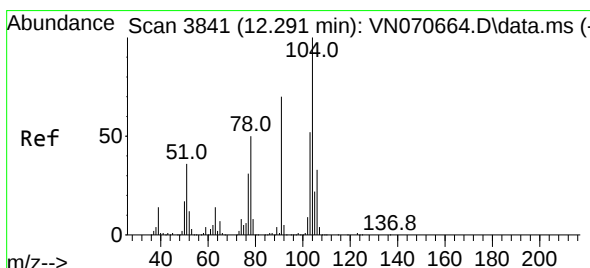
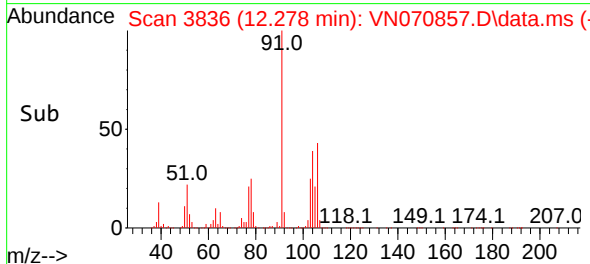
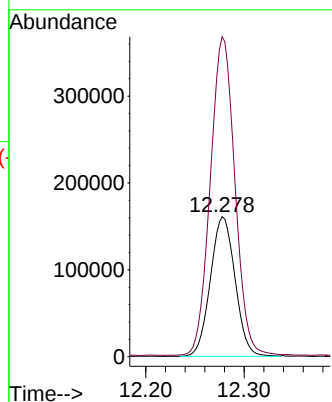
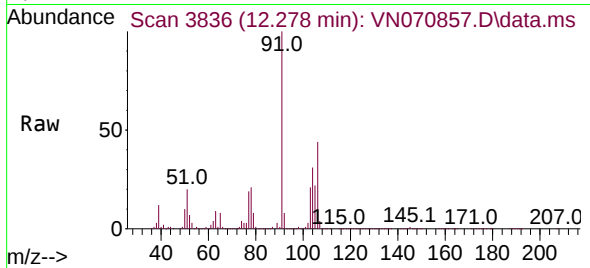




#69
o-Xylene
Concen: 19.253 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

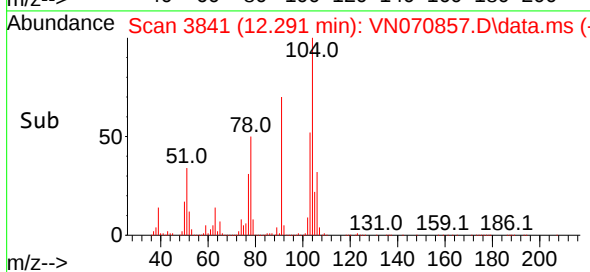
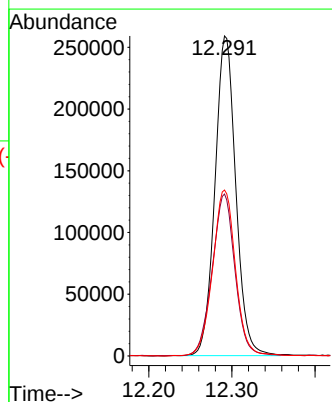
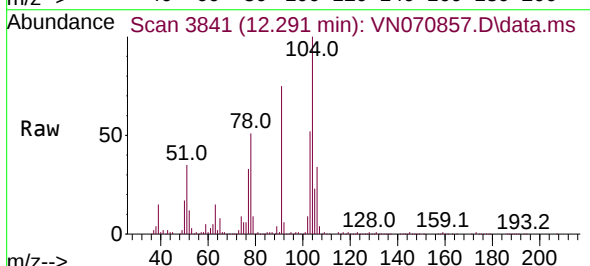
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

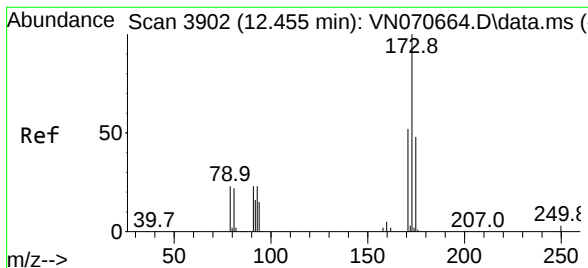
Tgt Ion:106 Resp: 280931
Ion Ratio Lower Upper
106 100
91 227.5 105.8 317.3



#70
Styrene
Concen: 19.378 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:104 Resp: 452330
Ion Ratio Lower Upper
104 100
78 55.0 38.7 58.1
103 56.6 45.0 67.6





#71

Bromoform

Concen: 18.856 ug/l

RT: 12.455 min Scan# 3902

Delta R.T. -0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

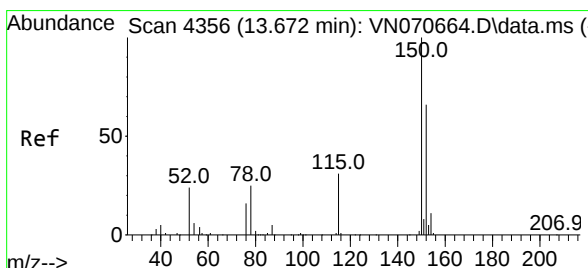
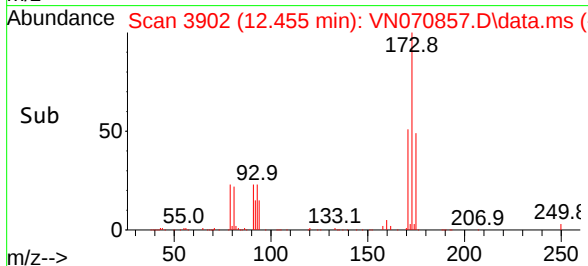
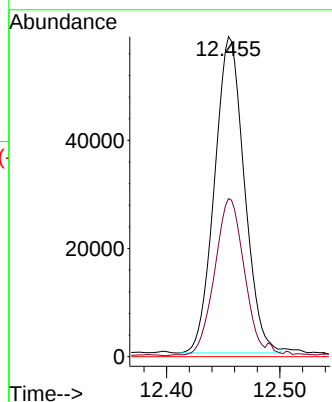
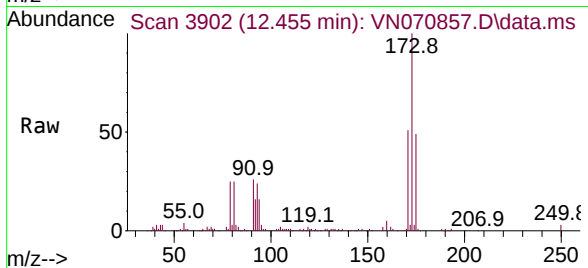
Tgt Ion:173 Resp: 106922

Ion Ratio Lower Upper

173 100

175 49.0 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

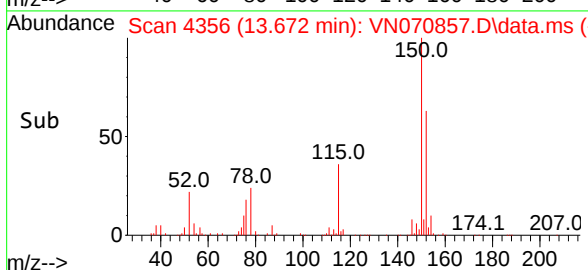
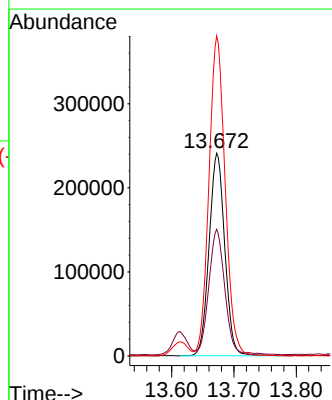
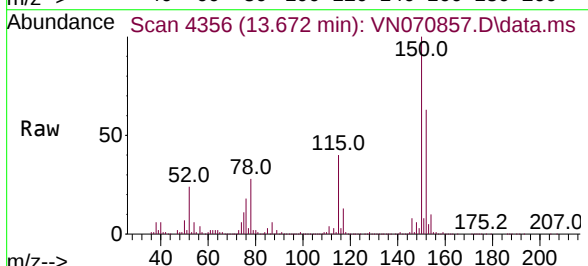
Tgt Ion:152 Resp: 420697

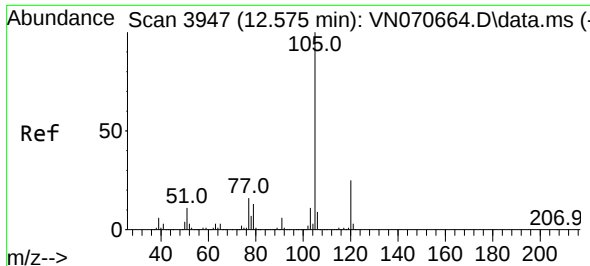
Ion Ratio Lower Upper

152 100

115 60.7 27.5 82.5

150 163.6 0.0 344.4

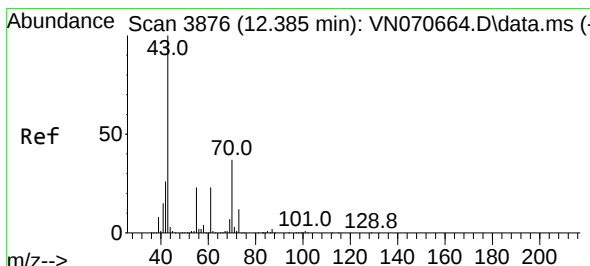
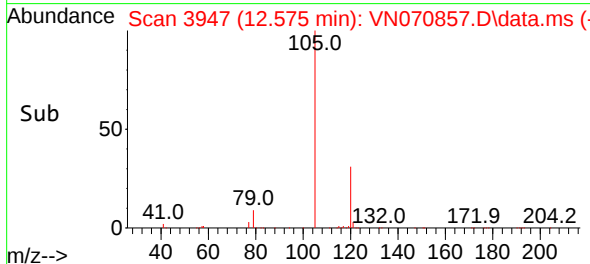
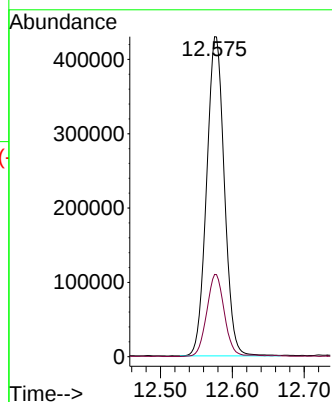
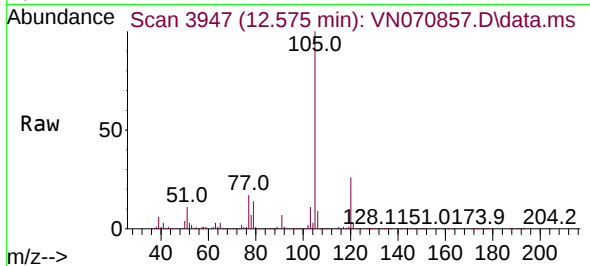




#73
Isopropylbenzene
Concen: 18.505 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

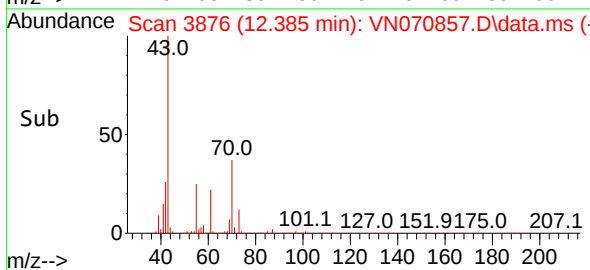
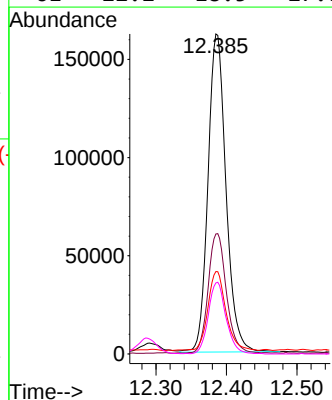
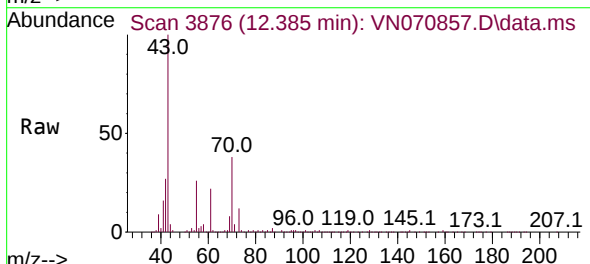
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

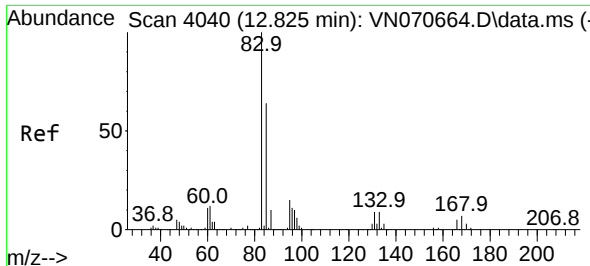
Tgt Ion:105 Resp: 736480
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 17.686 ug/l
RT: 12.385 min Scan# 3876
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 43 Resp: 287795
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 24.5 19.3 28.9
61 22.2 18.5 27.7

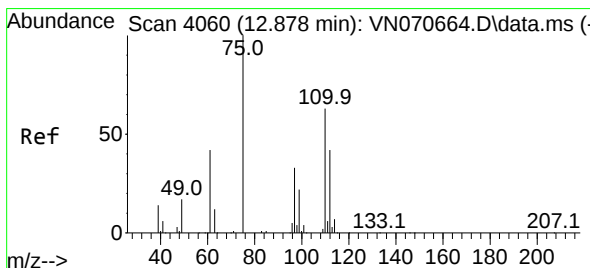
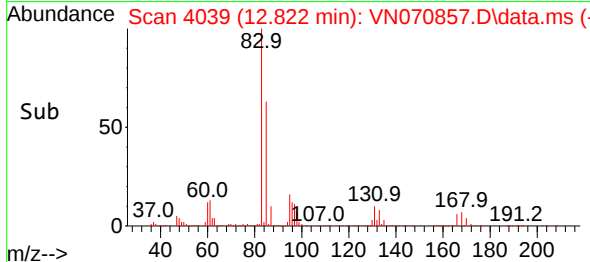
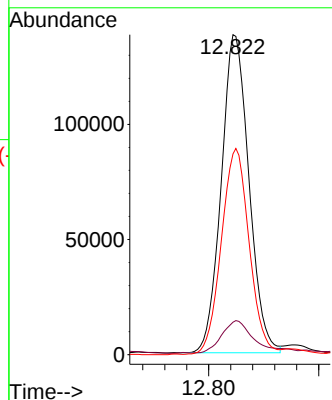
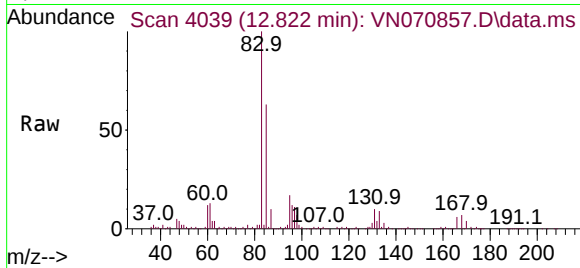




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.977 ug/l
 RT: 12.822 min Scan# 4039
 Delta R.T. -0.003 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

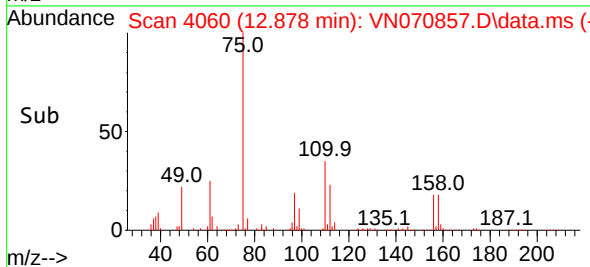
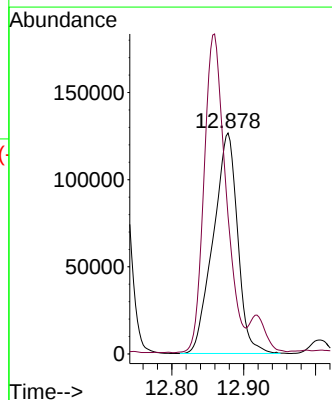
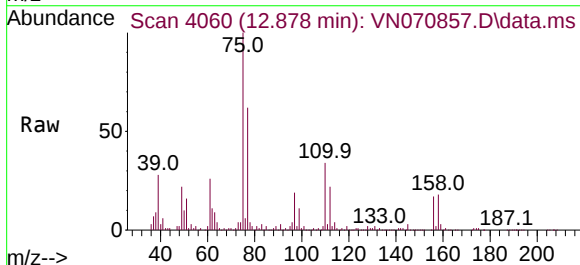
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

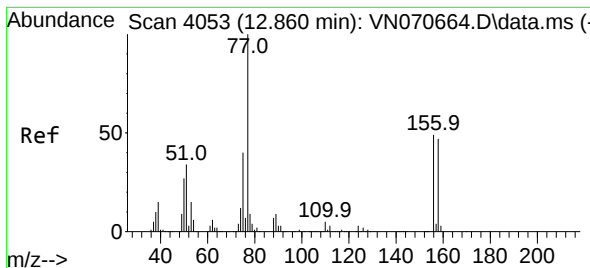
Tgt Ion: 83 Resp: 241628
 Ion Ratio Lower Upper
 83 100
 131 11.7 5.5 16.5
 85 65.0 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 26.714 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

Tgt Ion: 75 Resp: 298077
 Ion Ratio Lower Upper
 75 100
 77 129.5 82.6 247.8





#77

Bromobenzene

Concen: 18.239 ug/l

RT: 12.860 min Scan# 4053

Delta R.T. -0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

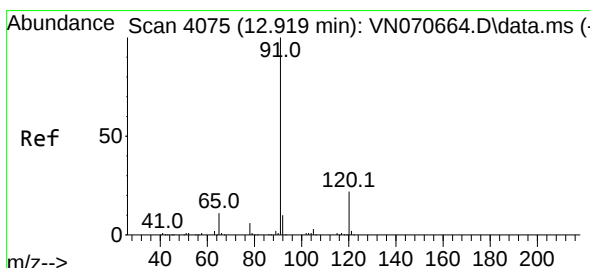
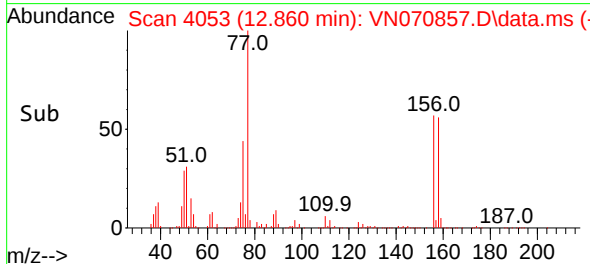
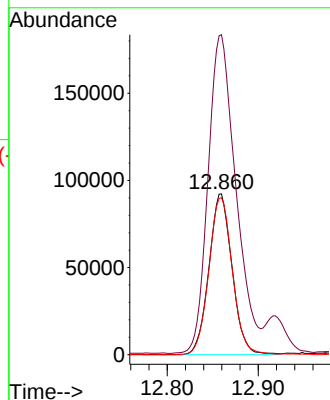
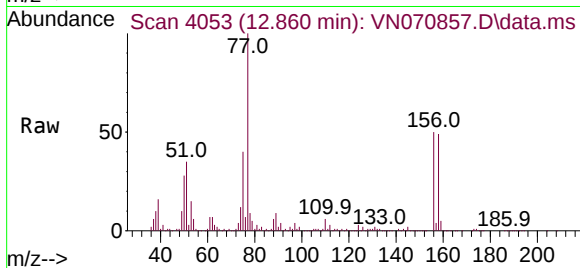
Tgt Ion:156 Resp: 162758

Ion Ratio Lower Upper

156 100

77 237.1 90.6 271.8

158 99.2 48.9 146.7



#78

n-propylbenzene

Concen: 18.440 ug/l

RT: 12.919 min Scan# 4075

Delta R.T. -0.000 min

Lab File: VN070857.D

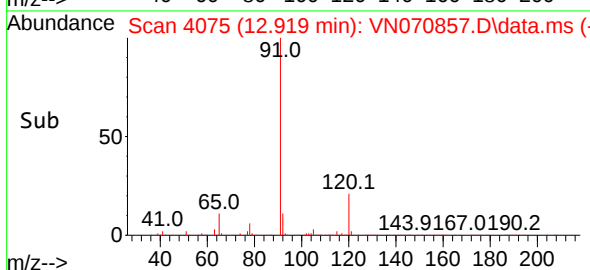
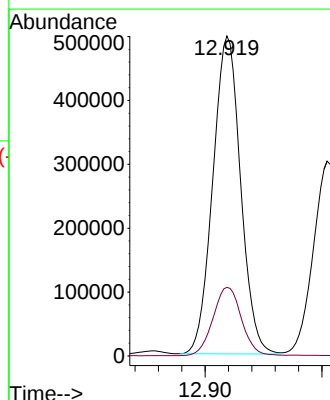
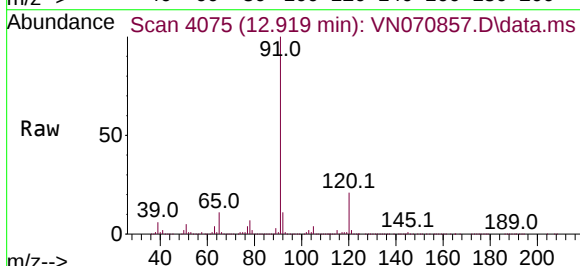
Acq: 31 Jan 2022 17:24

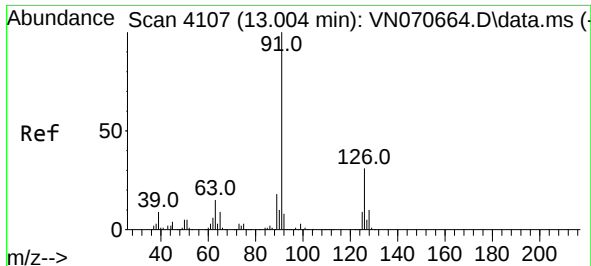
Tgt Ion: 91 Resp: 820778

Ion Ratio Lower Upper

91 100

120 22.1 11.9 35.9

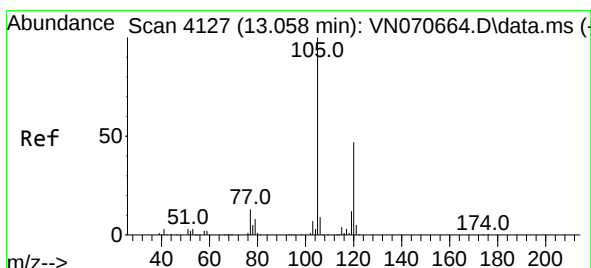
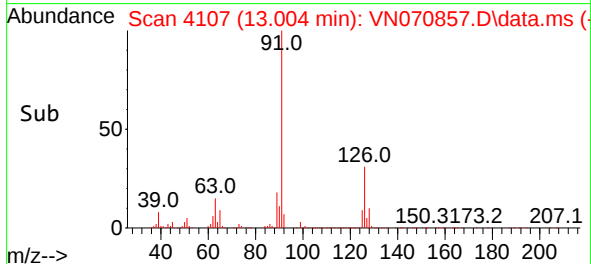
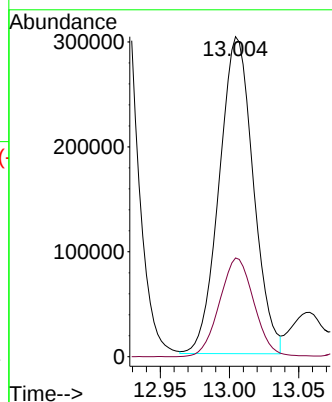
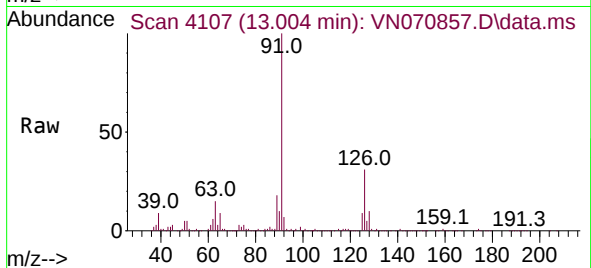




#79
2-Chlorotoluene
Concen: 18.381 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

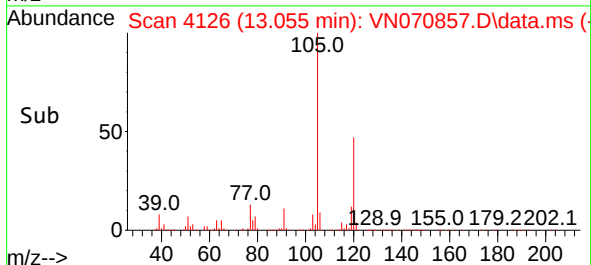
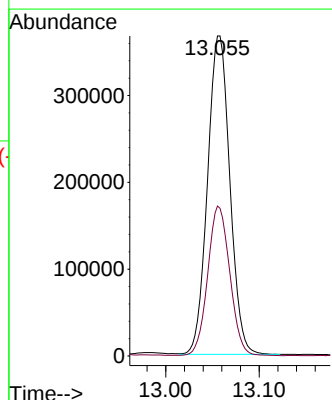
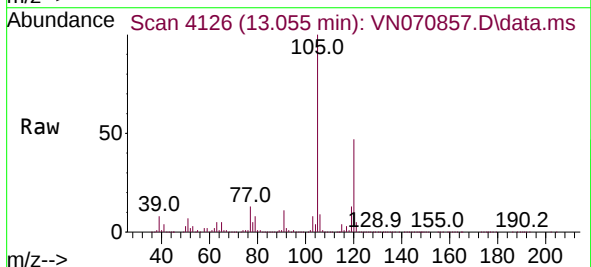
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

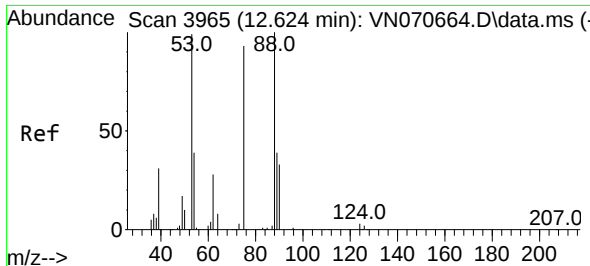
Tgt Ion: 91 Resp: 517550
Ion Ratio Lower Upper
91 100
126 31.6 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.954 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 105 Resp: 610044
Ion Ratio Lower Upper
105 100
120 46.4 24.6 73.6

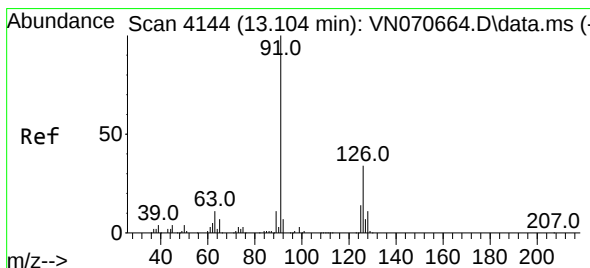
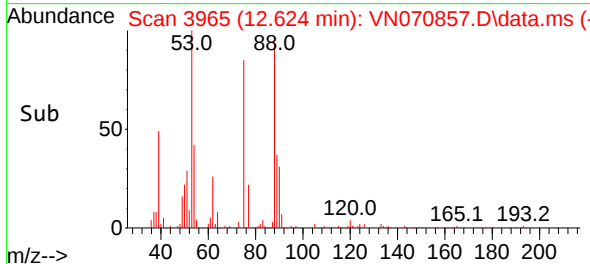
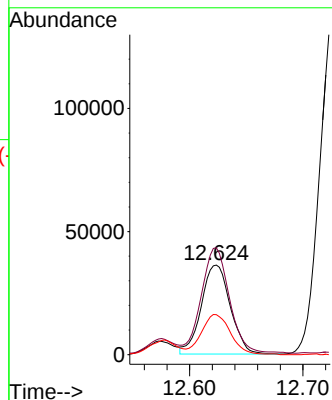
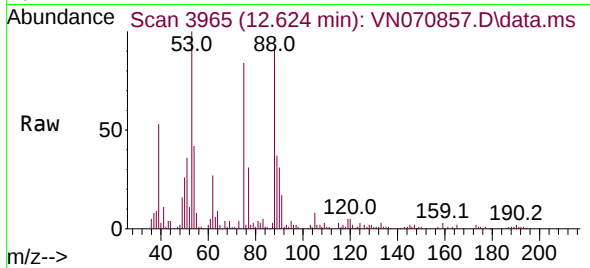




#81
trans-1,4-Dichloro-2-butene
Concen: 17.212 ug/l
RT: 12.624 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

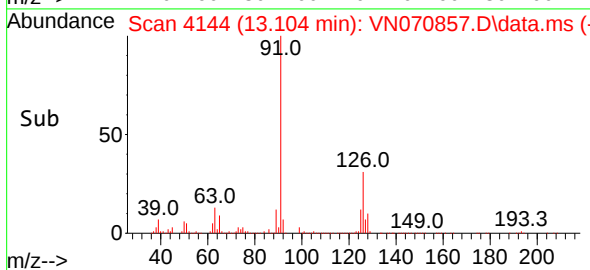
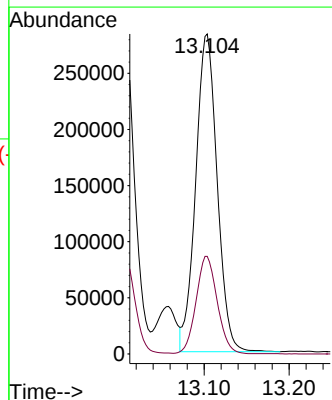
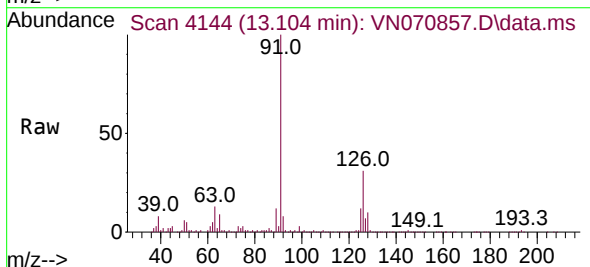
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

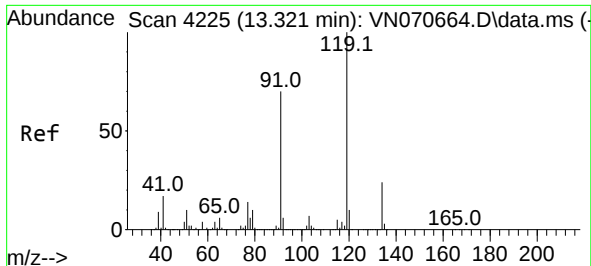
Tgt Ion: 75 Resp: 64463
Ion Ratio Lower Upper
75 100
53 115.3 90.5 135.7
89 43.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 18.845 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 91 Resp: 495745
Ion Ratio Lower Upper
91 100
126 30.2 18.2 54.6

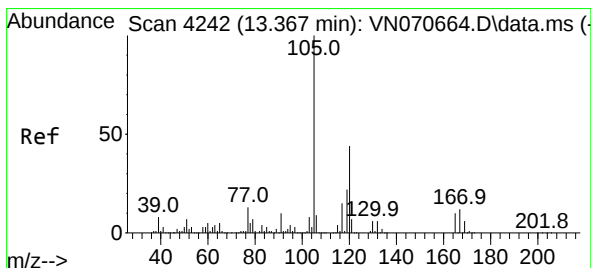
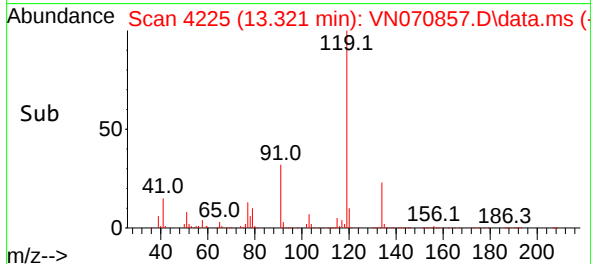
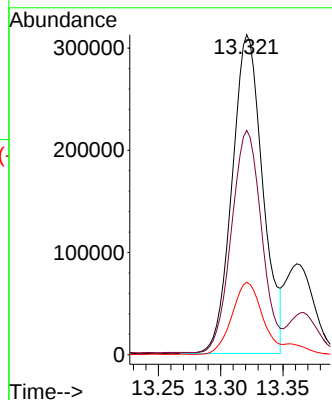
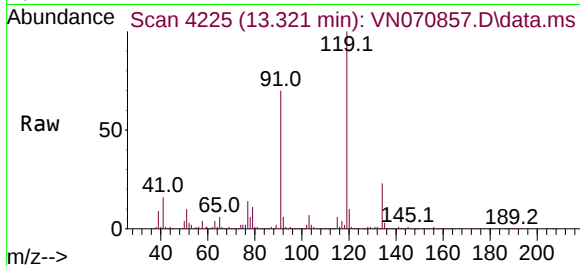




#83
 tert-Butylbenzene
 Concen: 19.046 ug/l
 RT: 13.321 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

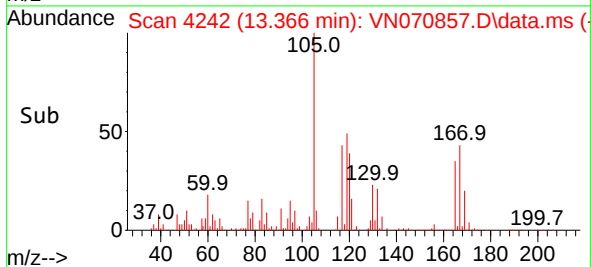
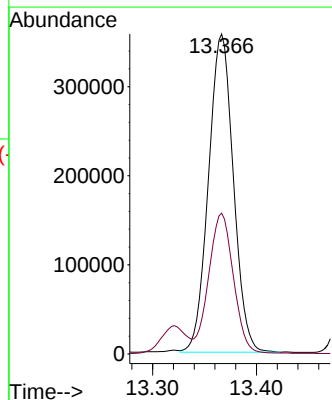
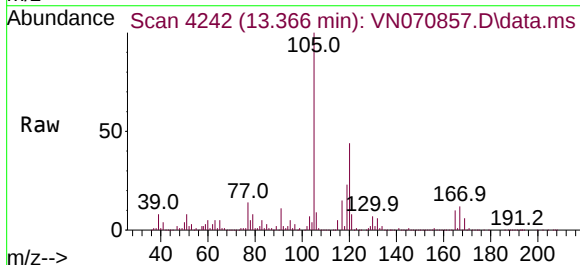
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

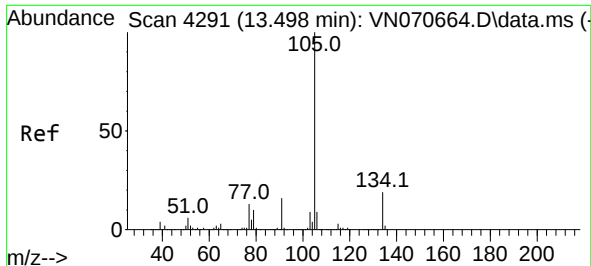
Tgt Ion:119 Resp: 533598
 Ion Ratio Lower Upper
 119 100
 91 69.1 31.5 94.5
 134 22.6 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 19.250 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.001 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

Tgt Ion:105 Resp: 595557
 Ion Ratio Lower Upper
 105 100
 120 44.0 22.8 68.4

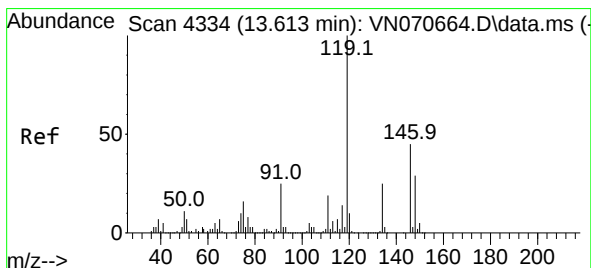
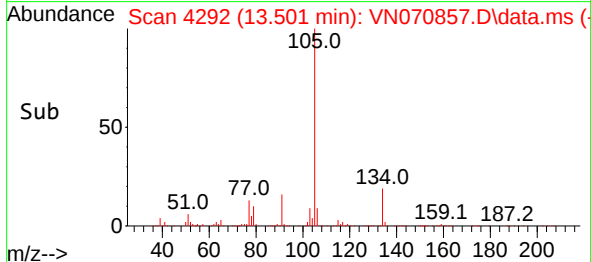
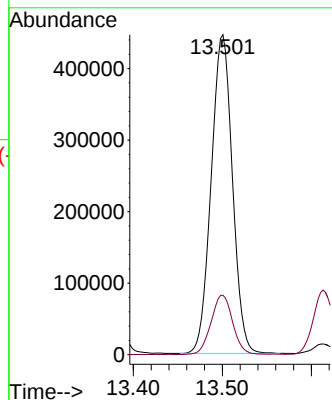
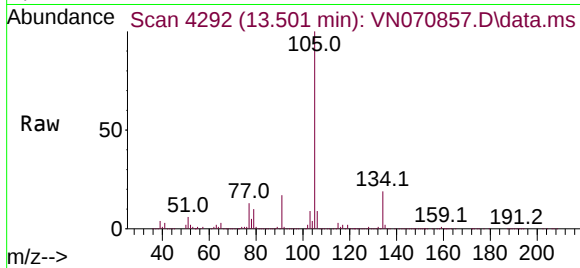




#85
 sec-Butylbenzene
 Concen: 19.353 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. 0.003 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

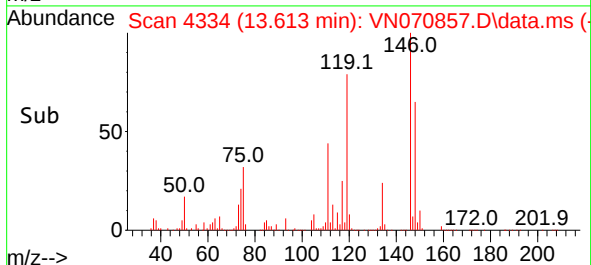
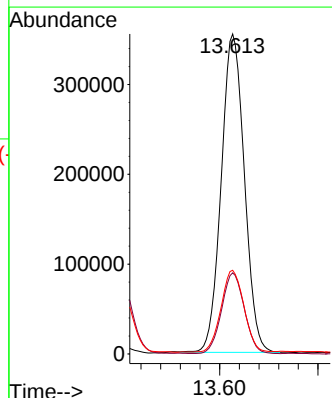
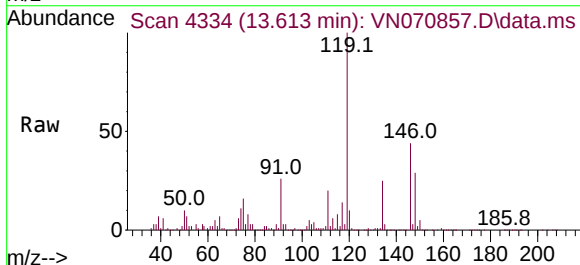
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131MBSD01

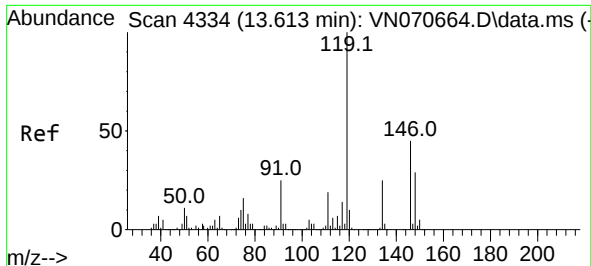
Tgt Ion:105 Resp: 737122
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.335 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070857.D
 Acq: 31 Jan 2022 17:24

Tgt Ion:119 Resp: 578526
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.6 40.7
 91 25.3 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 18.719 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

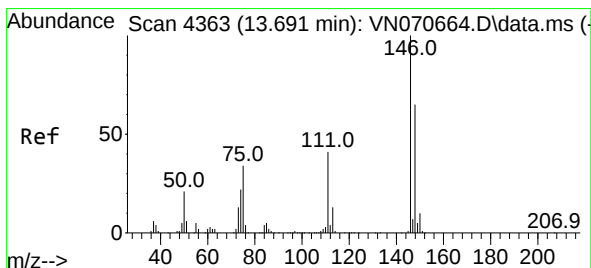
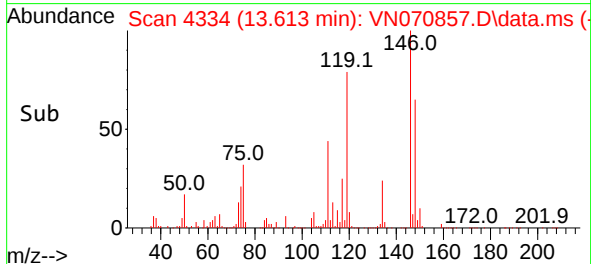
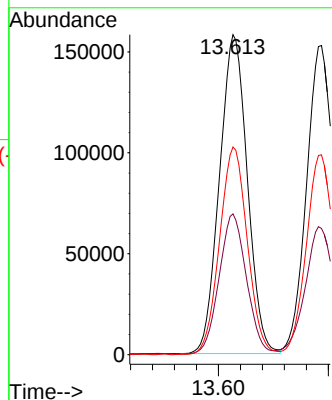
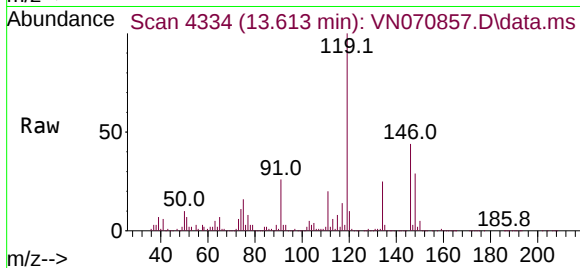
Tgt Ion:146 Resp: 277872

Ion Ratio Lower Upper

146 100

111 43.0 18.6 55.6

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.118 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. 0.003 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

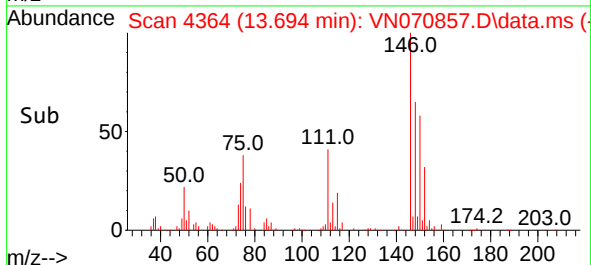
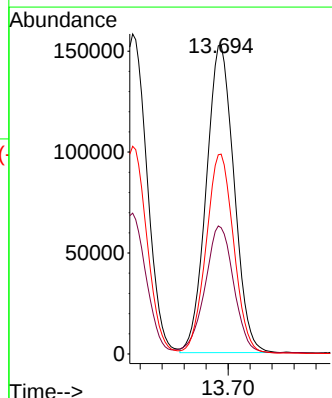
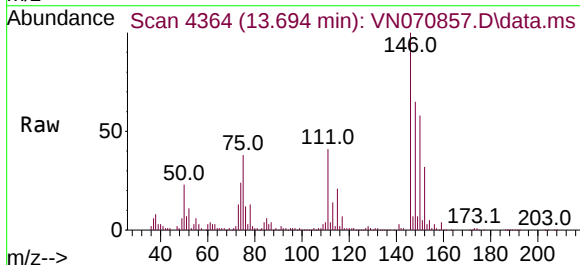
Tgt Ion:146 Resp: 267647

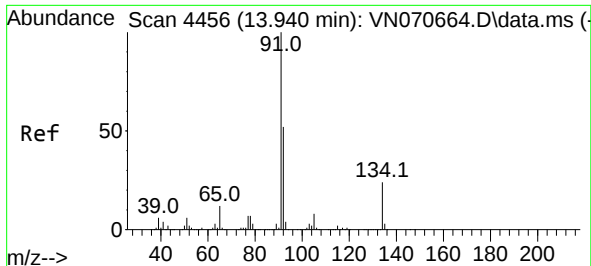
Ion Ratio Lower Upper

146 100

111 42.6 18.3 54.8

148 64.6 31.8 95.4

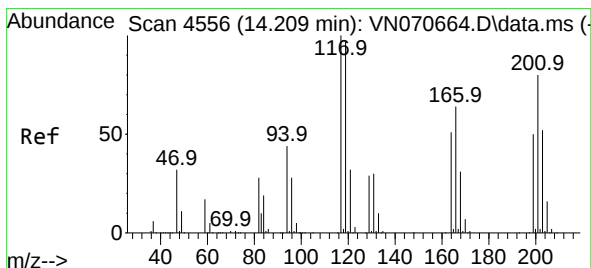
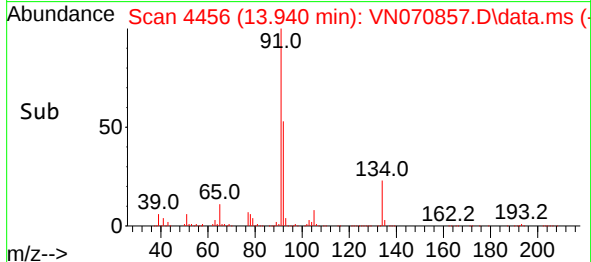
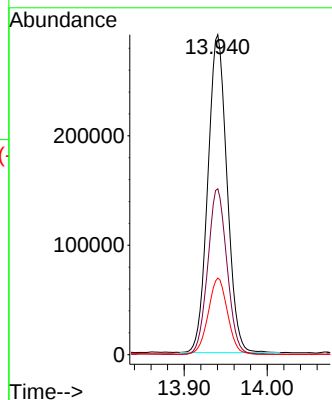
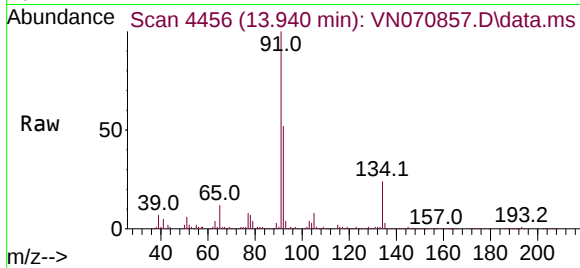




#89
n-Butylbenzene
Concen: 18.796 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

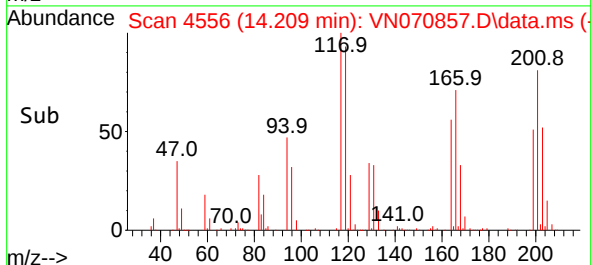
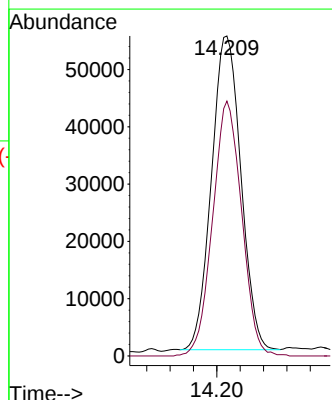
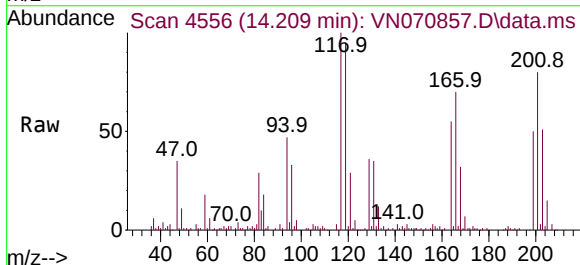
Instrument :
MSVOA_N
ClientSampleId :
VN0131MBS01

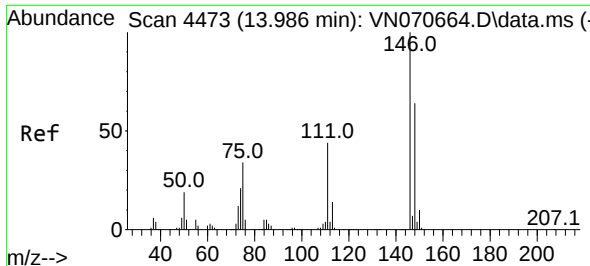
Tgt Ion: 91 Resp: 463965
Ion Ratio Lower Upper
91 100
92 52.3 25.4 76.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 18.314 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 117 Resp: 95788
Ion Ratio Lower Upper
117 100
201 80.1 43.9 131.6

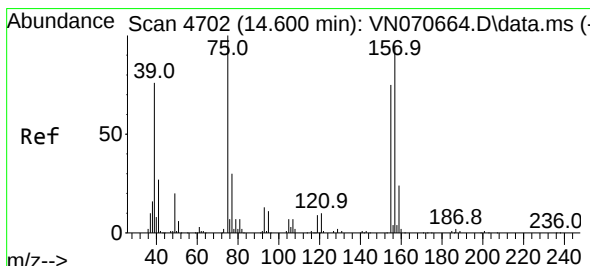
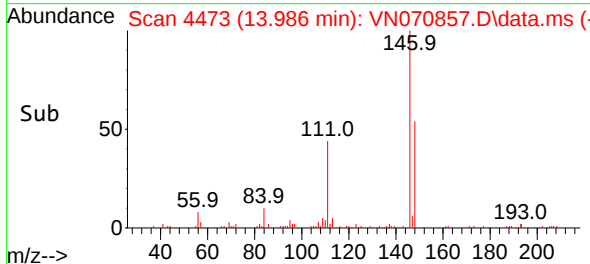
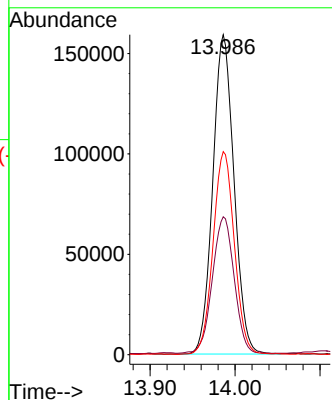
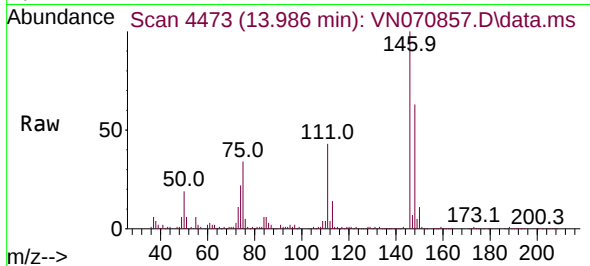




#91
1,2-Dichlorobenzene
Concen: 18.836 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

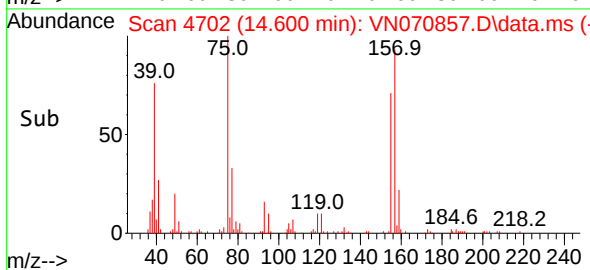
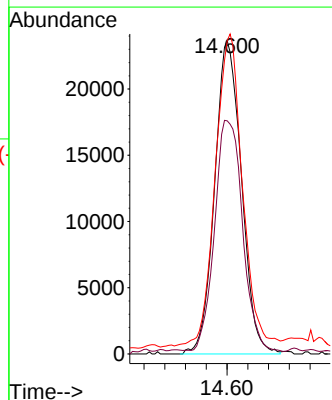
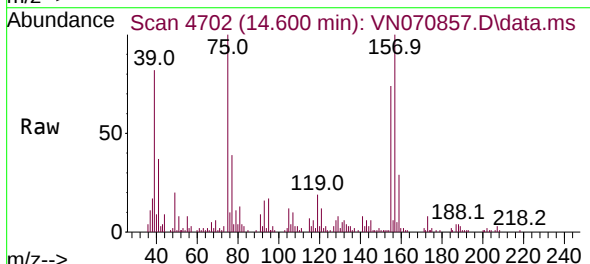
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MSVOA_N
ClientSampleId :
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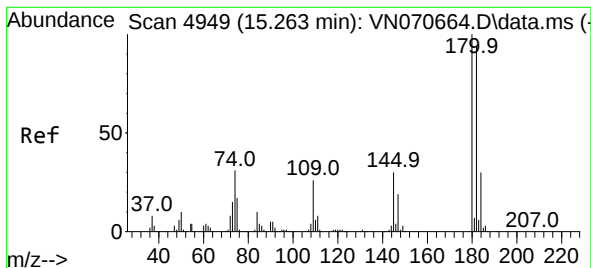
Tgt Ion:146 Resp: 276252
Ion Ratio Lower Upper
146 100
111 43.6 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.593 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion: 75 Resp: 42394
Ion Ratio Lower Upper
75 100
155 76.8 46.9 140.7
157 99.9 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 19.249 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

Instrument :

MSVOA_N

ClientSampleId :

VN0131MBSD01

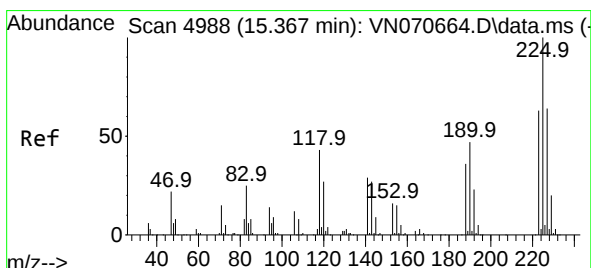
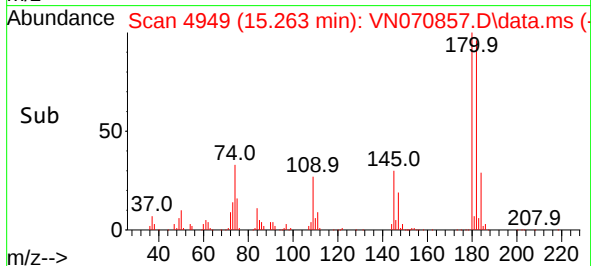
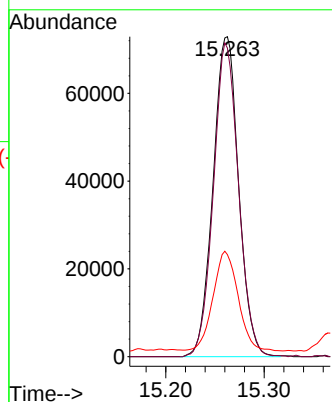
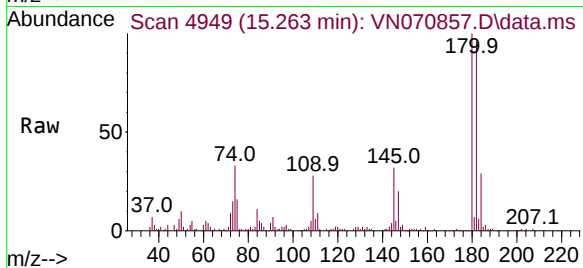
Tgt Ion:180 Resp: 132034

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.9

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.654 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070857.D

Acq: 31 Jan 2022 17:24

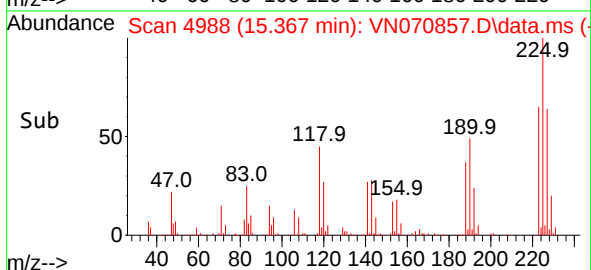
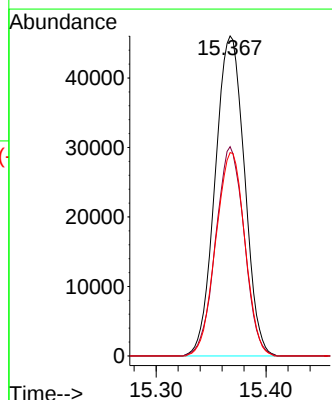
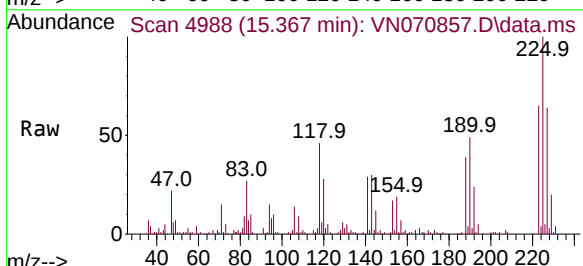
Tgt Ion:225 Resp: 85368

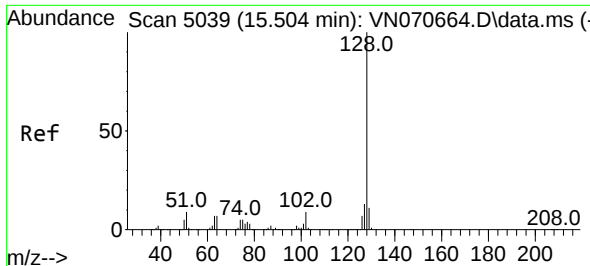
Ion Ratio Lower Upper

225 100

223 63.8 31.9 95.7

227 63.1 32.1 96.3

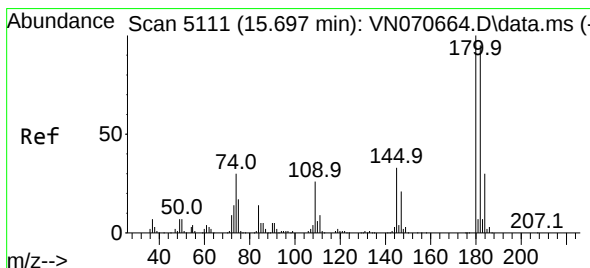
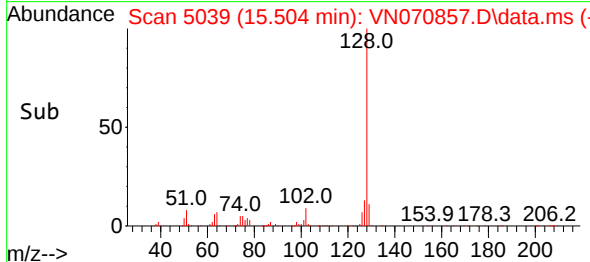
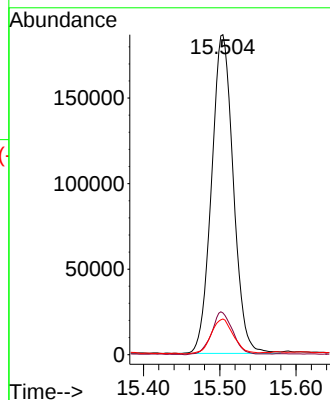
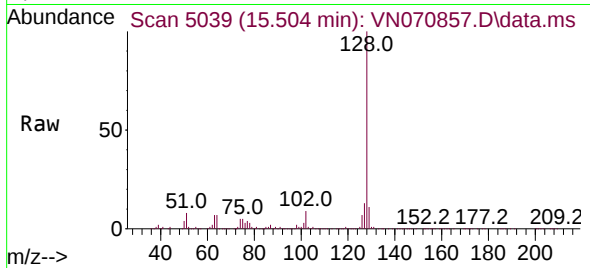




#95
Naphthalene
Concen: 20.214 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Instrument :
MSVOA_N
ClientSampleId :
VN0131MBSD01

Tgt Ion:128 Resp: 369601
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.099 ug/l
RT: 15.697 min Scan# 5111
Delta R.T. 0.000 min
Lab File: VN070857.D
Acq: 31 Jan 2022 17:24

Tgt Ion:180 Resp: 126116
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.2
145 33.3 15.0 45.1

