

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070206.D
 Acq On : 18 Dec 2021 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 19 08:42:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	950001	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1514019	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1430266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	634439	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	673489	45.915	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.840%
35) Dibromofluoromethane	8.021	113	464823	49.014	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.020%
50) Toluene-d8	10.440	98	1834155	48.167	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.731	95	712248	51.630	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	483806	43.664	ug/l	99
3) Chloromethane	2.303	50	598367	43.105	ug/l	100
4) Vinyl Chloride	2.445	62	575325	45.074	ug/l	99
5) Bromomethane	2.837	94	313467	45.204	ug/l	98
6) Chloroethane	3.009	64	356077	45.524	ug/l	97
7) Trichlorofluoromethane	3.371	101	760234	45.381	ug/l	96
8) Diethyl Ether	3.821	74	343803	53.286	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	496881	52.912	ug/l	97
10) Methyl Iodide	4.417	142	618104	48.181	ug/l	99
11) Tert butyl alcohol	5.377	59	659635	237.911	ug/l	98
12) 1,1-Dichloroethene	4.175	96	447600	49.463	ug/l	88
13) Acrolein	4.038	56	525953	222.755	ug/l	99
14) Allyl chloride	4.838	41	1089139	53.413	ug/l	90
15) Acrylonitrile	5.554	53	1876374	251.148	ug/l	99
16) Acetone	4.285	43	2221814	251.807	ug/l	97
17) Carbon Disulfide	4.524	76	1015144	43.422	ug/l	99
18) Methyl Acetate	4.854	43	1307154	49.080	ug/l	92
19) Methyl tert-butyl Ether	5.615	73	1920776	54.590	ug/l	97
20) Methylene Chloride	5.092	84	568952	48.505	ug/l #	86
21) trans-1,2-Dichloroethene	5.594	96	481560	48.995	ug/l	85
22) Diisopropyl ether	6.498	45	2251549	56.493	ug/l	91
23) Vinyl Acetate	6.433	43	8990744	277.280	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1098970	53.230	ug/l	99
25) 2-Butanone	7.335	43	2995138	249.833	ug/l	91
26) 2,2-Dichloropropane	7.324	77	906145	56.450	ug/l	96
27) cis-1,2-Dichloroethene	7.321	96	604769	50.928	ug/l	84
28) Bromochloromethane	7.656	49	521915	48.614	ug/l #	76
29) Tetrahydrofuran	7.683	42	1788417	245.671	ug/l	87
30) Chloroform	7.817	83	1091257	52.337	ug/l	98
31) Cyclohexane	8.094	56	987369	48.370	ug/l	87
32) 1,1,1-Trichloroethane	8.013	97	919754	51.786	ug/l	96
36) 1,1-Dichloropropene	8.220	75	783016	54.327	ug/l	96
37) Ethyl Acetate	7.412	43	1088095	50.722	ug/l	96
38) Carbon Tetrachloride	8.206	117	744863	52.701	ug/l	100
39) Methylcyclohexane	9.459	83	925060	53.958	ug/l	89
40) Benzene	8.458	78	2349395	53.329	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	572285	56.830	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	945871	53.187	ug/l	97
43) Isopropyl Acetate	8.560	43	1740972	54.842	ug/l #	94
44) Trichloroethene	9.215	130	558316	53.097	ug/l	91
45) 1,2-Dichloropropane	9.491	63	671019	56.720	ug/l	99
46) Dibromomethane	9.577	93	410242	52.875	ug/l	94
47) Bromodichloromethane	9.762	83	849983	57.861	ug/l	99
48) Methyl methacrylate	9.558	41	816006	55.080	ug/l	83
49) 1,4-Dioxane	9.569	88	274340	1032.042	ug/l #	82
51) 4-Methyl-2-Pentanone	10.330	43	5712908	277.406	ug/l	96
52) Toluene	10.505	92	1469007	54.617	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	923978	52.160	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1001291	53.831	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	606108	55.852	ug/l	97
56) Ethyl methacrylate	10.759	69	1055447	51.475	ug/l #	88
57) 1,3-Dichloropropane	11.044	76	1068806	55.934	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1613985	288.803	ug/l	90
59) 2-Hexanone	11.084	43	4330445	277.971	ug/l	94
60) Dibromochloromethane	11.237	129	599877	51.515	ug/l	99
61) 1,2-Dibromoethane	11.344	107	609847	54.256	ug/l	100
64) Tetrachloroethene	10.977	164	501077	51.667	ug/l	95
65) Chlorobenzene	11.771	112	1573972	54.245	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	570548	55.867	ug/l	99
67) Ethyl Benzene	11.843	91	2971386	56.376	ug/l	95
68) m/p-Xylenes	11.953	106	2177295	113.455	ug/l	92
69) o-Xylene	12.280	106	1095533	56.674	ug/l	92
70) Styrene	12.294	104	1822454	59.456	ug/l	95
71) Bromoform	12.457	173	438890	50.232	ug/l #	99
73) Isopropylbenzene	12.578	105	2929342	51.895	ug/l	99
74) N-amyl acetate	12.387	43	1373541	55.023	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.827	83	970486	49.719	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1226134	67.391	ug/l	72
77) Bromobenzene	12.859	156	668006	50.382	ug/l	76
78) n-propylbenzene	12.918	91	3405010	54.208	ug/l	96
79) 2-Chlorotoluene	13.007	91	2086593	52.572	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	2406113	52.959	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	280452	50.413	ug/l	96
82) 4-Chlorotoluene	13.104	91	2021709	54.164	ug/l	92
83) tert-Butylbenzene	13.323	119	2093864	52.047	ug/l	93
84) 1,2,4-Trimethylbenzene	13.369	105	2355402	54.436	ug/l	97
85) sec-Butylbenzene	13.500	105	2982701	54.660	ug/l	97
86) p-Isopropyltoluene	13.616	119	2397527	56.209	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1163599	53.421	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1126729	52.637	ug/l	97
89) n-Butylbenzene	13.943	91	2021226	58.416	ug/l	97
90) Hexachloroethane	14.211	117	391410	52.267	ug/l	88
91) 1,2-Dichlorobenzene	13.989	146	1110447	52.322	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	179458	50.879	ug/l	77
93) 1,2,4-Trichlorobenzene	15.262	180	571155	54.590	ug/l	98
94) Hexachlorobutadiene	15.370	225	323474	57.510	ug/l	99
95) Naphthalene	15.504	128	1605438	51.638	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	565210	55.437	ug/l	99

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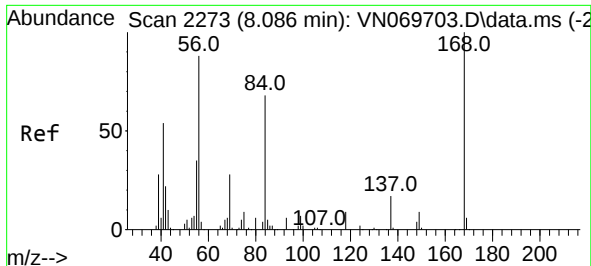
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QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

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

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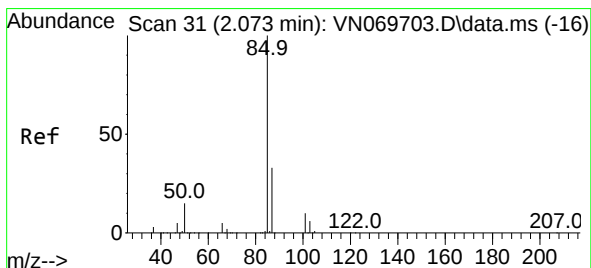
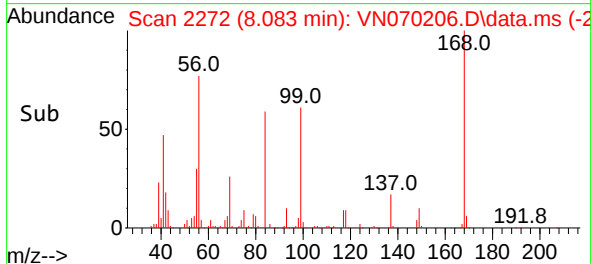
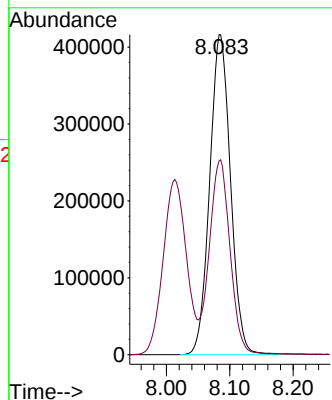
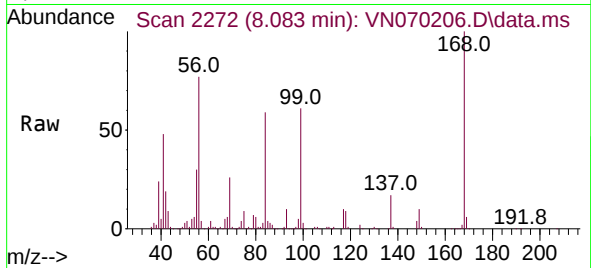




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070206.D
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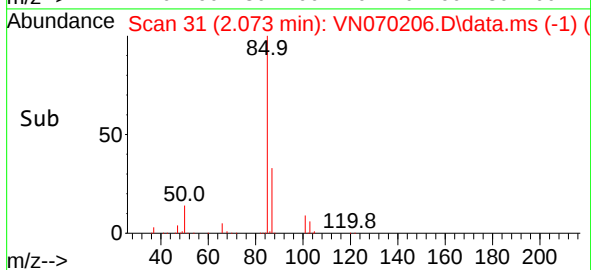
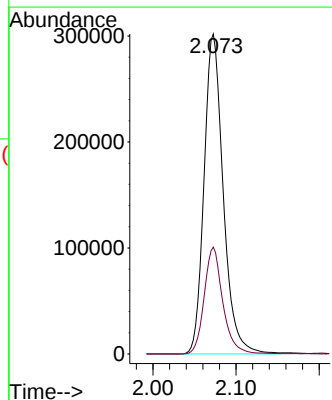
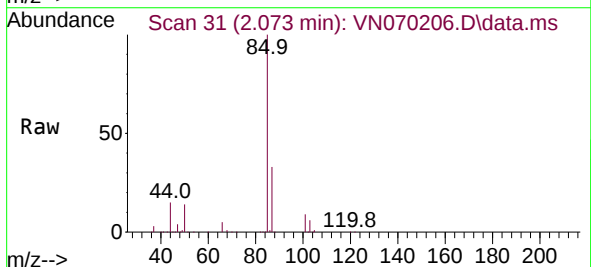
Instrument :
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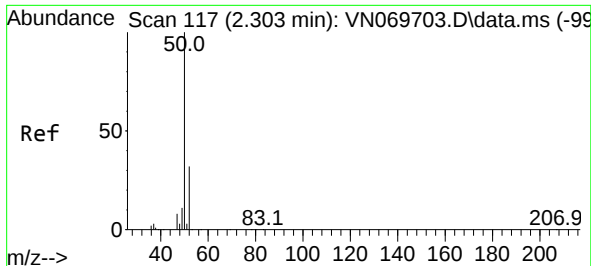
Tgt Ion:168 Resp: 950001
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 43.664 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 85 Resp: 483806
Ion Ratio Lower Upper
85 100
87 33.4 16.3 48.9

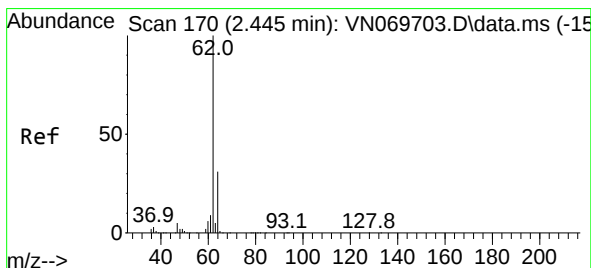
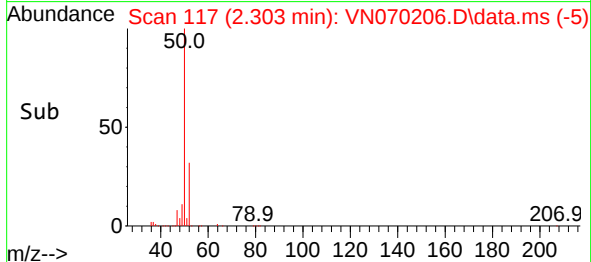
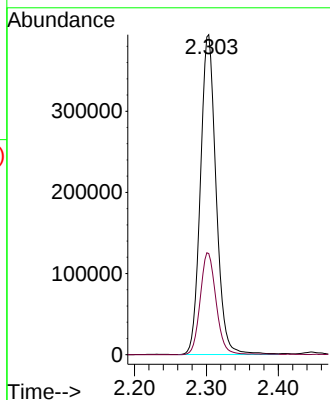
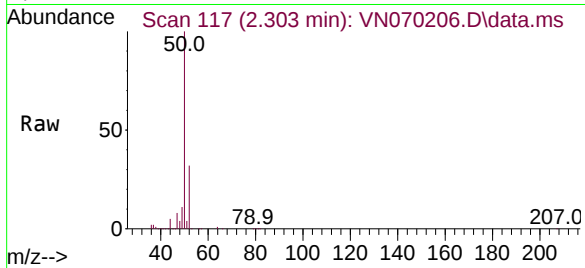




#3
Chloromethane
Concen: 43.105 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

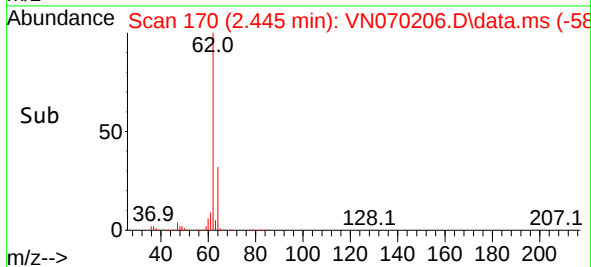
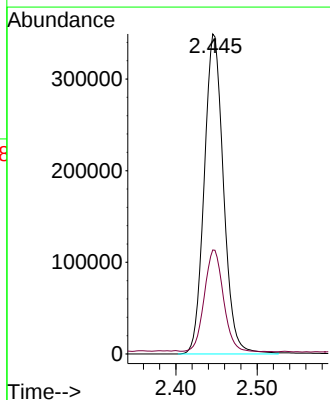
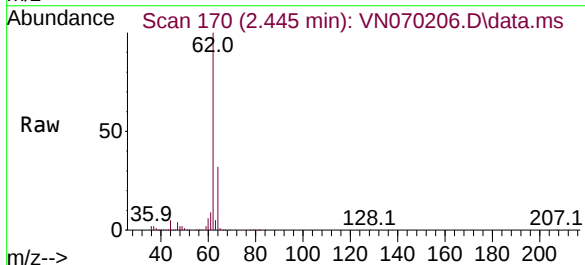
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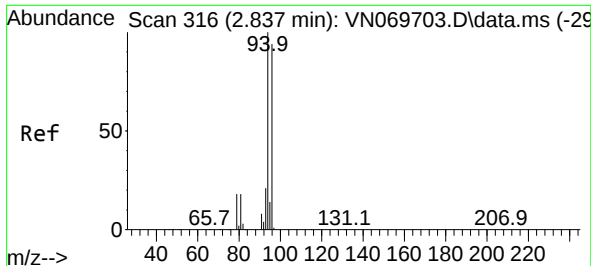
Tgt Ion: 50 Resp: 598367
Ion Ratio Lower Upper
50 100
52 31.6 25.4 38.0



#4
Vinyl Chloride
Concen: 45.074 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 62 Resp: 575325
Ion Ratio Lower Upper
62 100
64 31.8 25.8 38.6

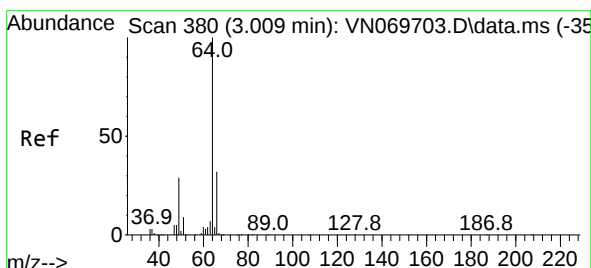
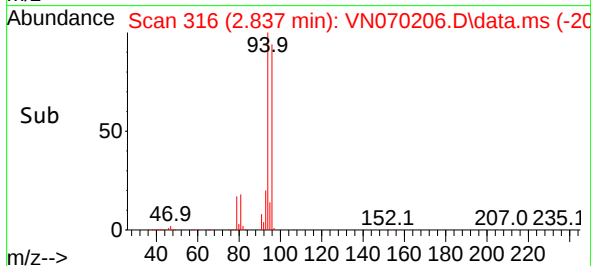
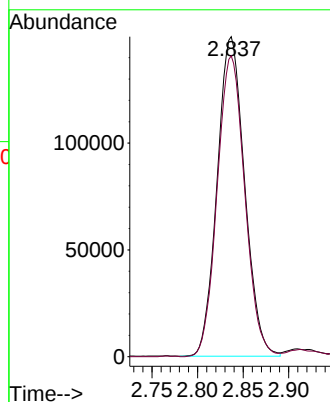
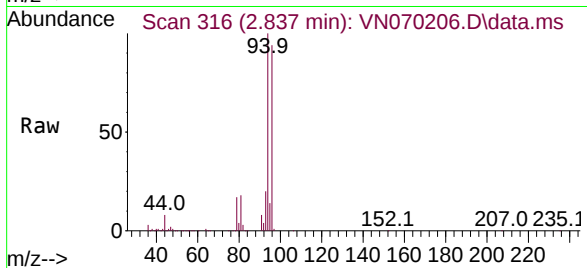




#5
Bromomethane
Concen: 45.204 ug/l
RT: 2.837 min Scan# 316
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

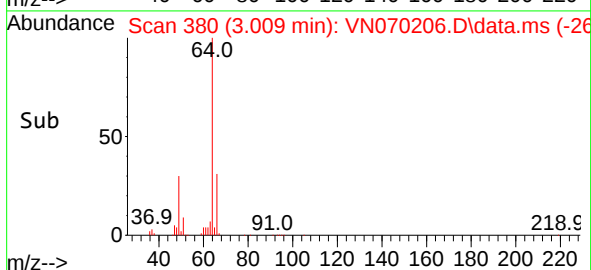
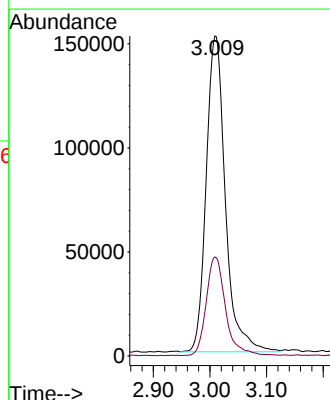
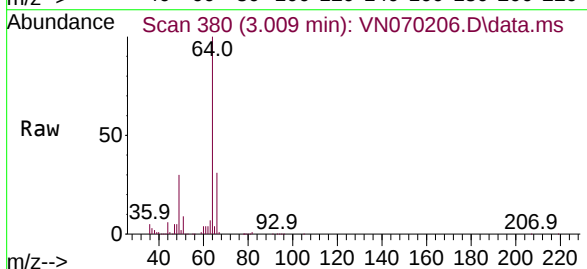
Instrument :
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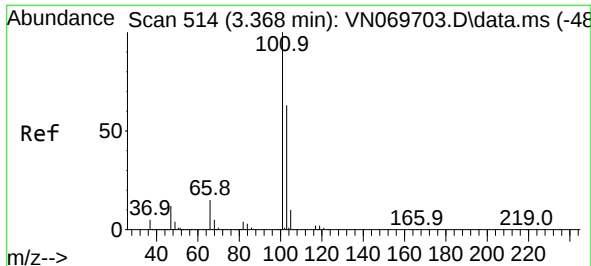
Tgt Ion: 94 Resp: 313467
Ion Ratio Lower Upper
94 100
96 94.1 73.8 110.8



#6
Chloroethane
Concen: 45.524 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 64 Resp: 356077
Ion Ratio Lower Upper
64 100
66 31.2 26.3 39.5

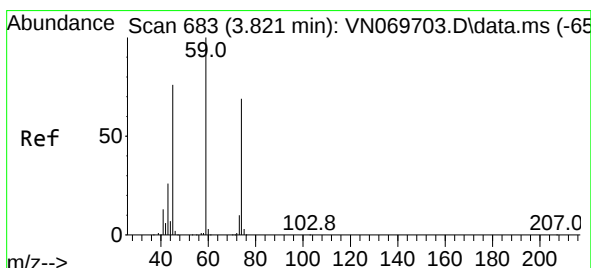
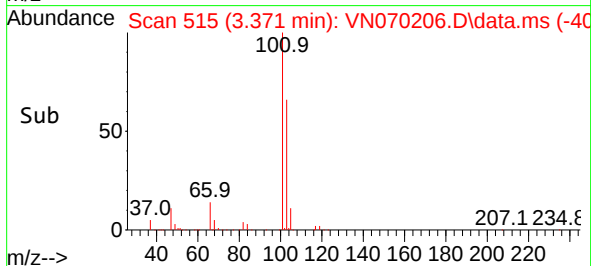
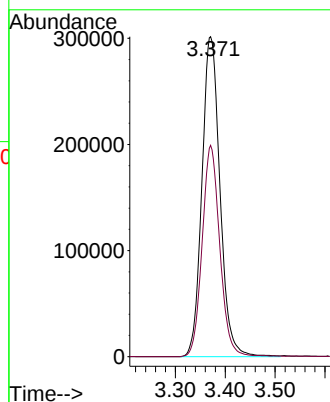
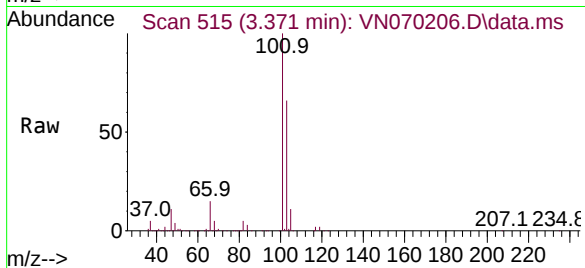




#7
 Trichlorofluoromethane
 Concen: 45.381 ug/l
 RT: 3.371 min Scan# 514
 Delta R.T. 0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

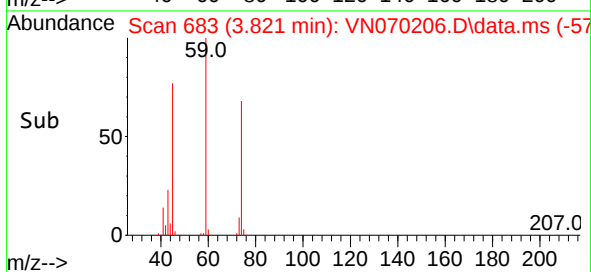
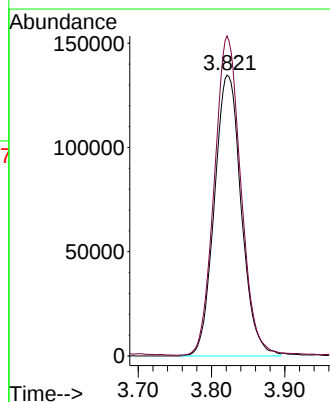
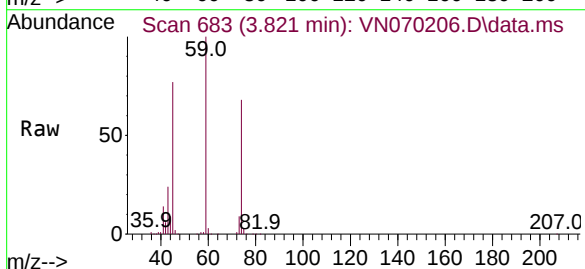
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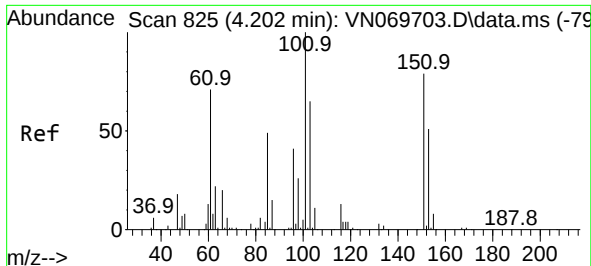
Tgt Ion:101 Resp: 760234
 Ion Ratio Lower Upper
 101 100
 103 66.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 53.286 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN070206.D
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Tgt Ion: 74 Resp: 343803
 Ion Ratio Lower Upper
 74 100
 45 112.2 47.0 141.2

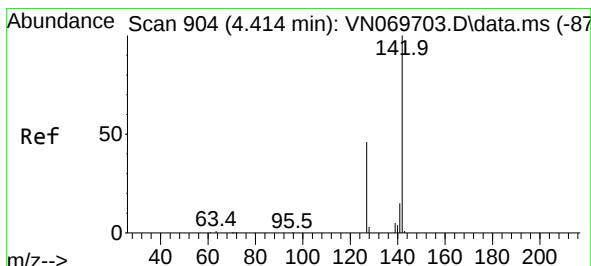
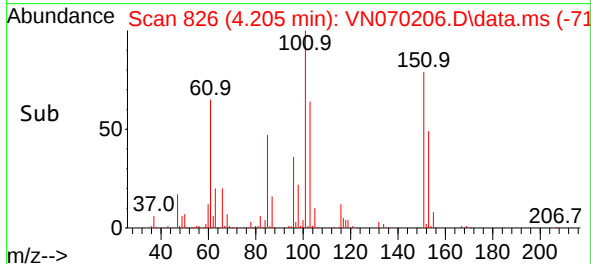
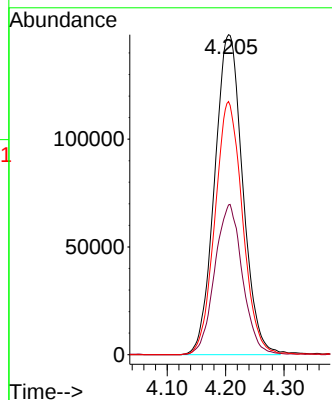
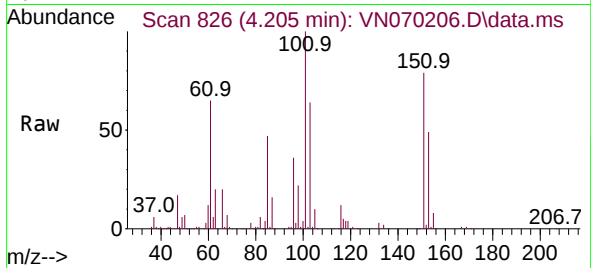




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.912 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070206.D
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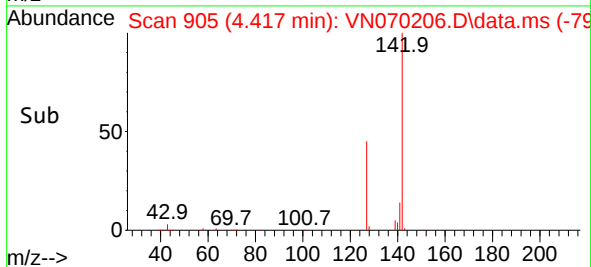
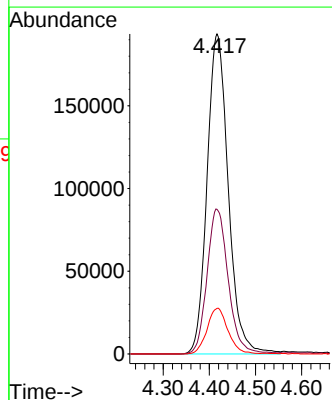
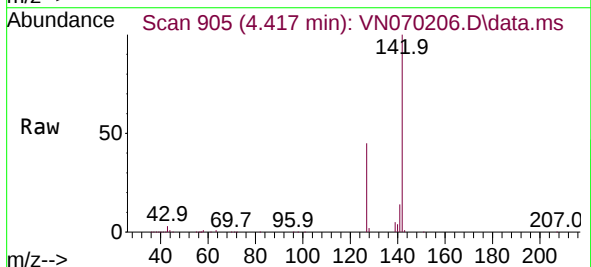
Instrument :
MSVOA_N
ClientSampleId :

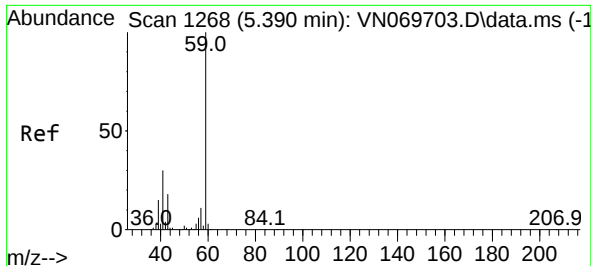
Tgt Ion:101 Resp: 496881
Ion Ratio Lower Upper
101 100
85 46.3 37.2 55.8
151 77.6 65.9 98.9



#10
Methyl Iodide
Concen: 48.181 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:142 Resp: 618104
Ion Ratio Lower Upper
142 100
127 45.1 35.4 53.0
141 14.1 11.6 17.4

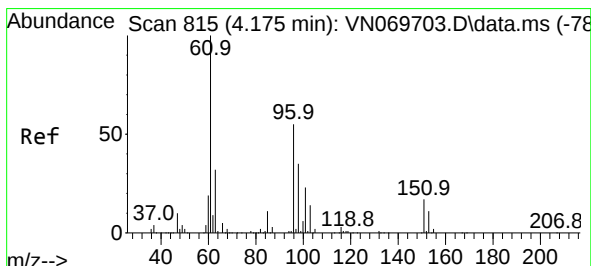
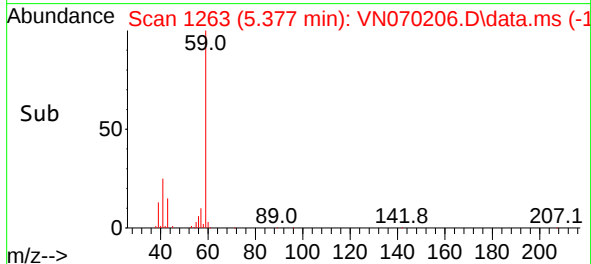
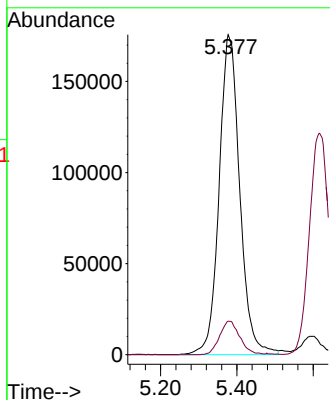
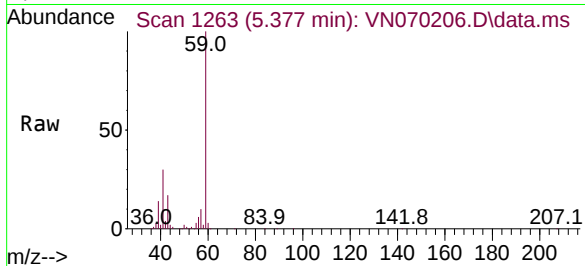




#11
Tert butyl alcohol
Concen: 237.911 ug/l
RT: 5.377 min Scan# 11
Delta R.T. -0.013 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

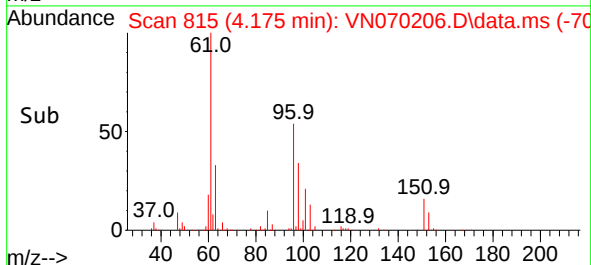
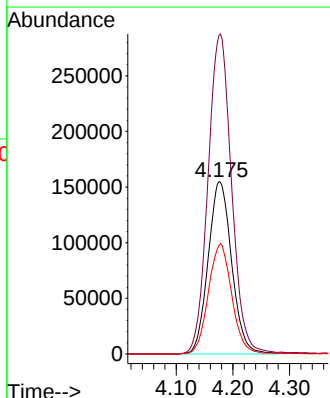
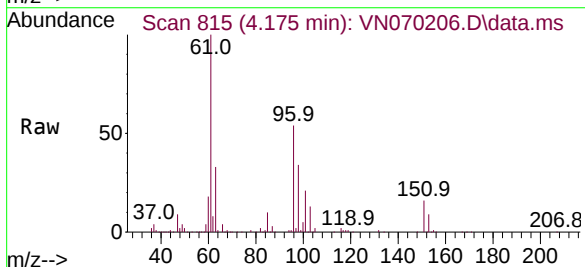
Instrument :
MSVOA_N
ClientSampleId :

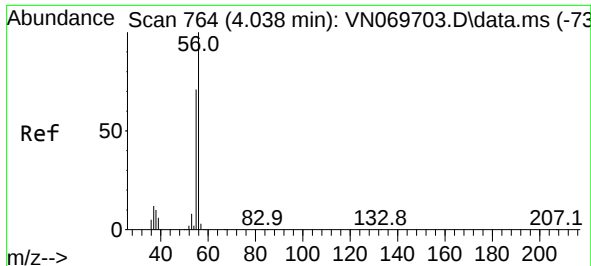
Tgt Ion: 59 Resp: 659635
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.463 ug/l
RT: 4.175 min Scan# 815
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 96 Resp: 447600
Ion Ratio Lower Upper
96 100
61 184.8 131.0 196.6
98 63.0 52.4 78.6

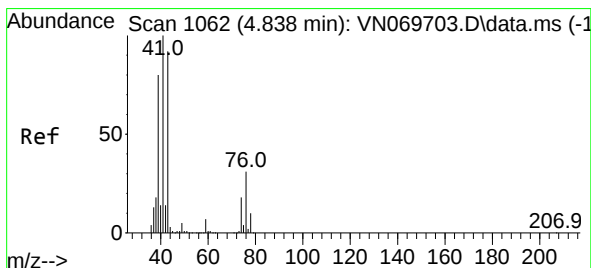
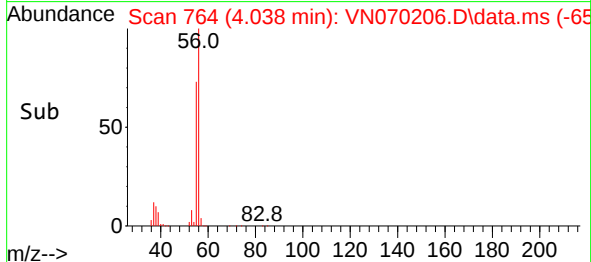
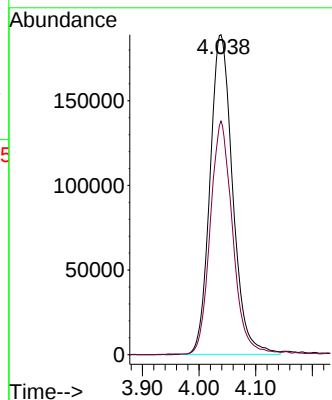
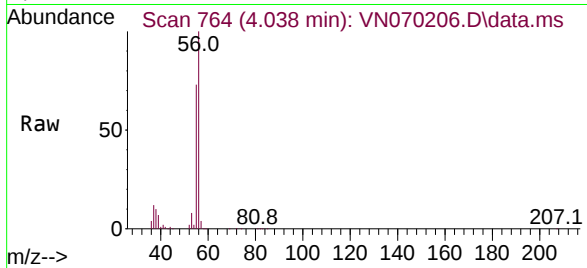




#13
Acrolein
Concen: 222.755 ug/l
RT: 4.038 min Scan# 764
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

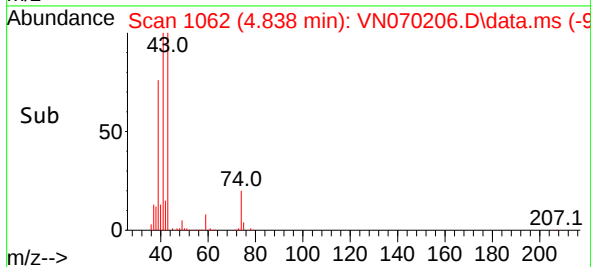
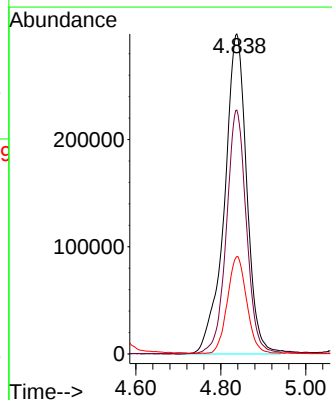
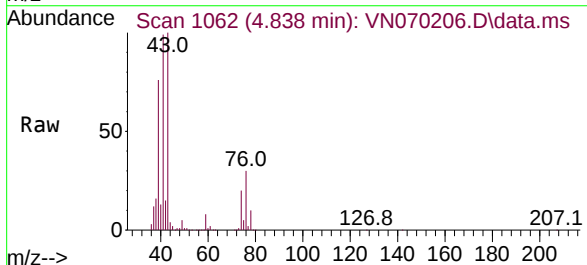
Instrument :
MSVOA_N
ClientSampleId :

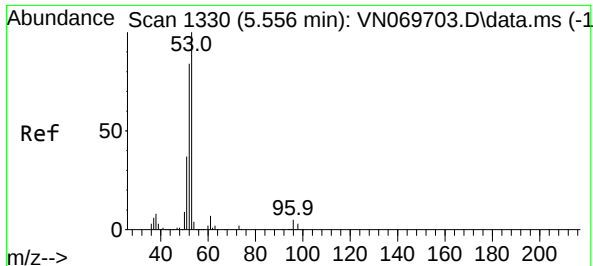
Tgt Ion: 56 Resp: 525953
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 53.413 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 41 Resp: 1089139
Ion Ratio Lower Upper
41 100
39 68.6 61.2 91.8
76 26.1 26.0 39.0



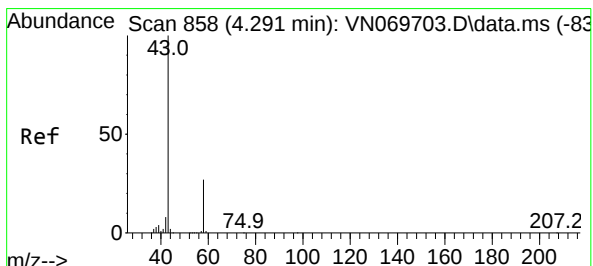
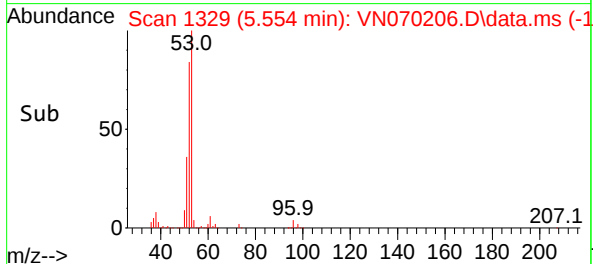
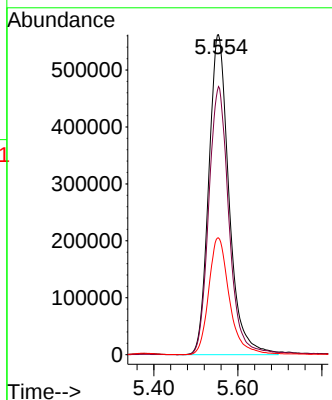
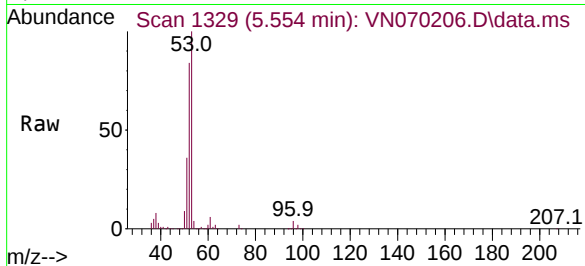


#15
Acrylonitrile
Concen: 251.148 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 53 Resp: 1876374

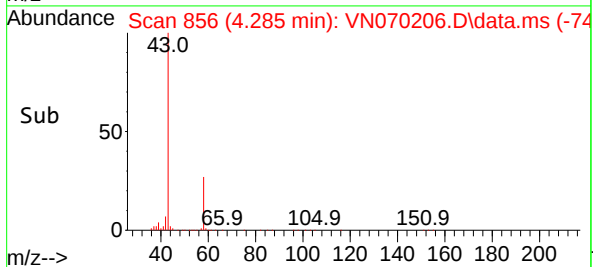
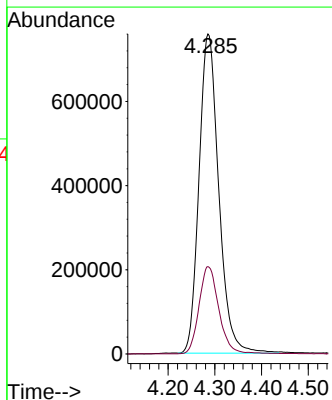
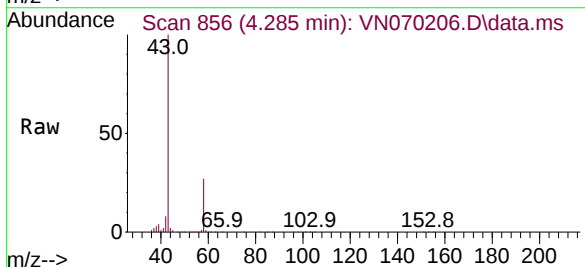
Ion	Ratio	Lower	Upper
53	100		
52	83.7	66.2	99.2
51	37.6	29.6	44.4

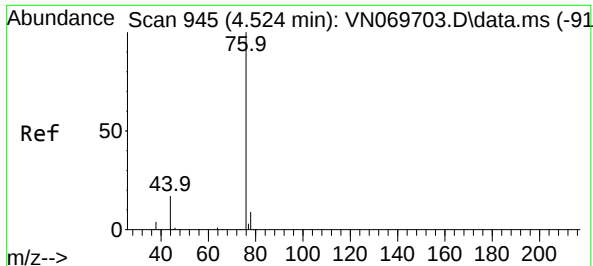


#16
Acetone
Concen: 251.807 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.005 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 43 Resp: 2221814

Ion	Ratio	Lower	Upper
43	100		
58	27.3	23.1	34.7

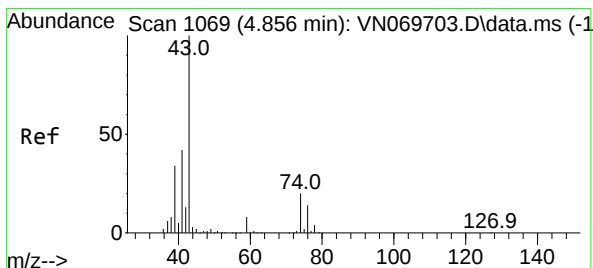
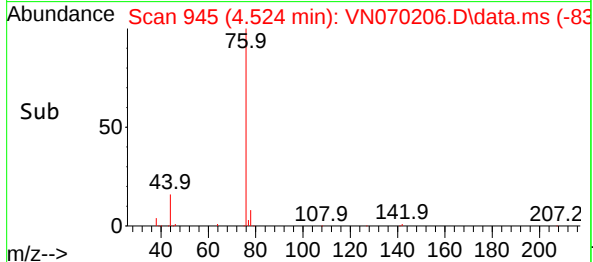
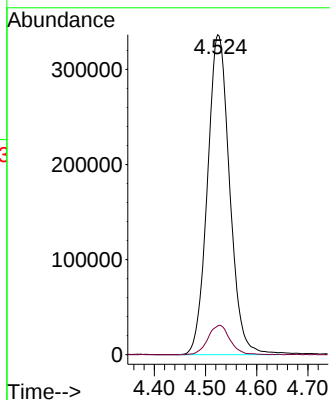
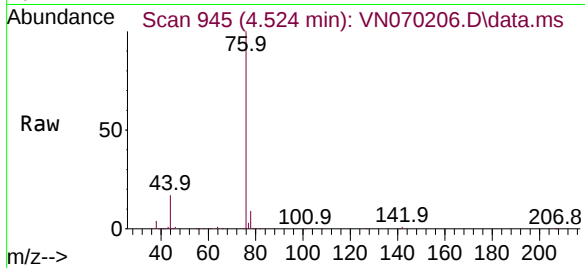




#17
Carbon Disulfide
Concen: 43.422 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

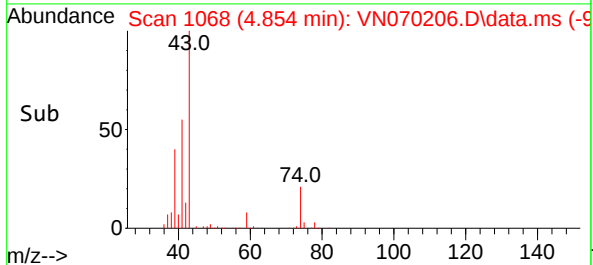
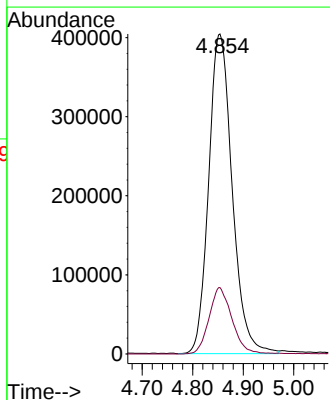
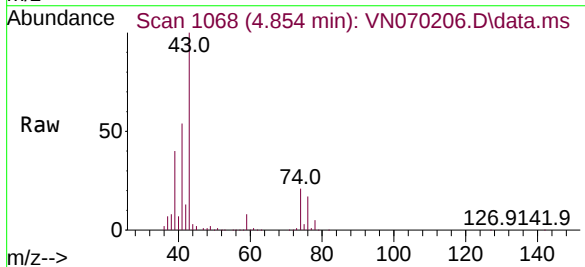
Instrument :
MSVOA_N
ClientSampleId :

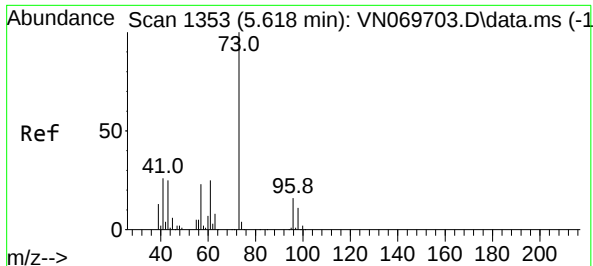
Tgt Ion: 76 Resp: 1015144
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 49.080 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 43 Resp: 1307154
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.590 ug/l

RT: 5.615 min Scan# 11352

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

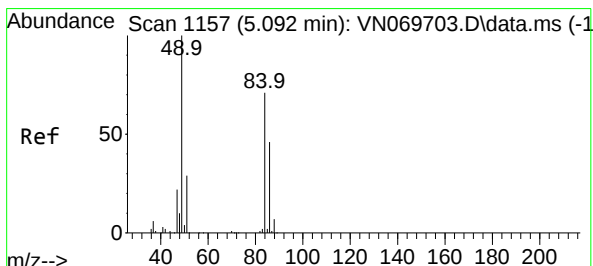
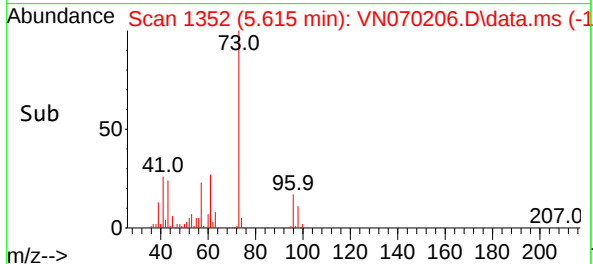
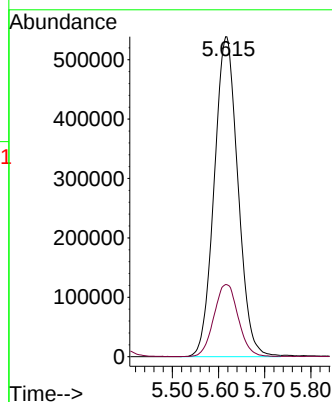
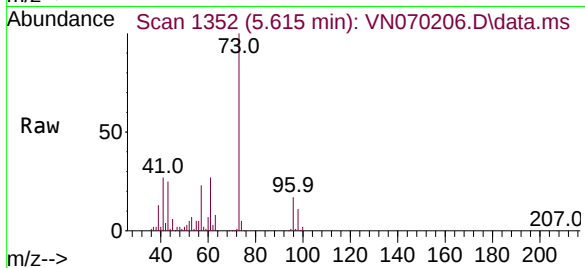
ClientSampleId :

Tgt Ion: 73 Resp: 1920776

Ion Ratio Lower Upper

73 100

57 22.5 16.8 25.2



#20

Methylene Chloride

Concen: 48.505 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Tgt Ion: 84 Resp: 568952

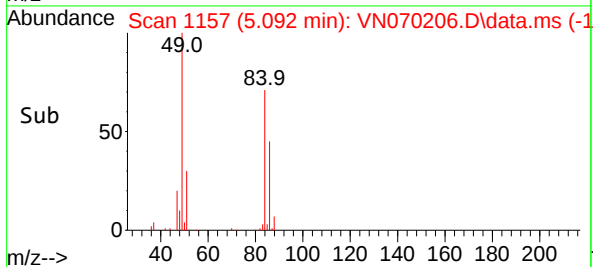
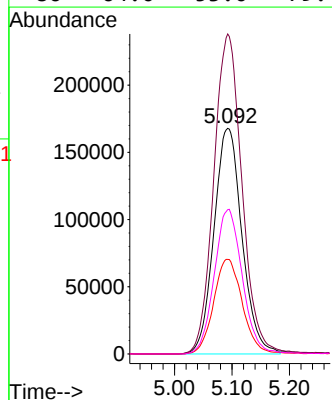
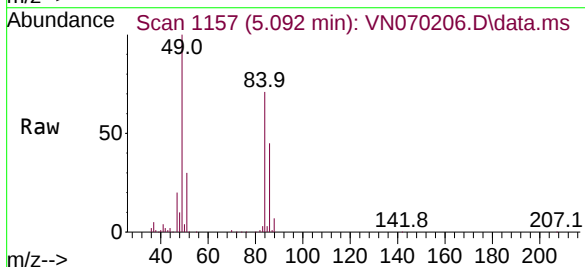
Ion Ratio Lower Upper

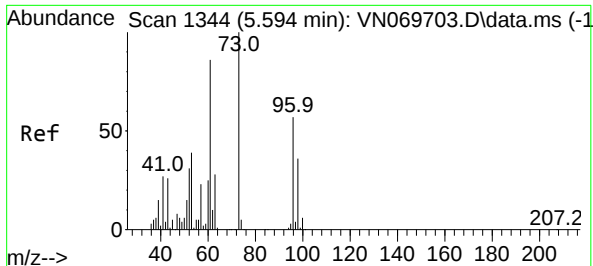
84 100

49 141.7 93.5 140.3#

51 41.9 29.4 44.2

86 64.0 53.0 79.4

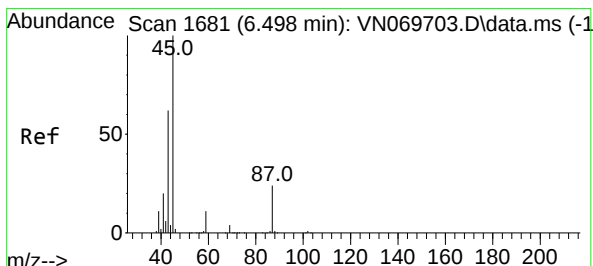
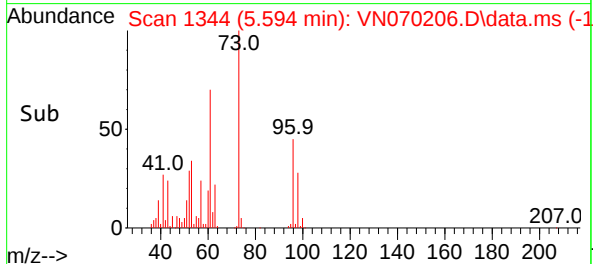
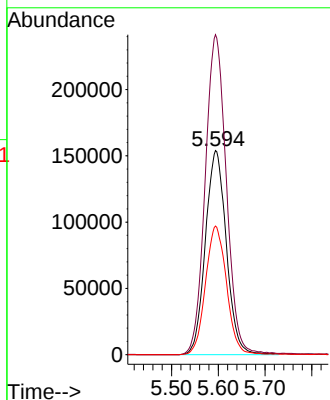
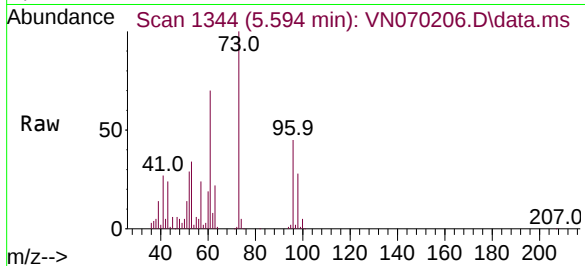




#21
trans-1,2-Dichloroethene
Concen: 48.995 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

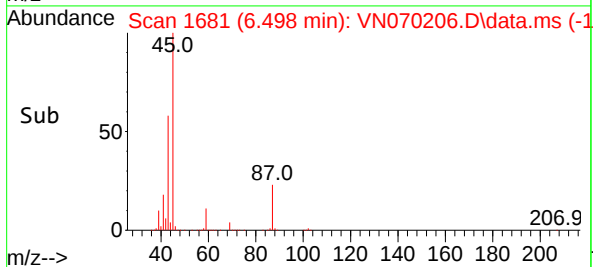
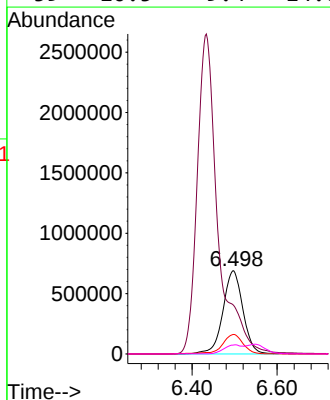
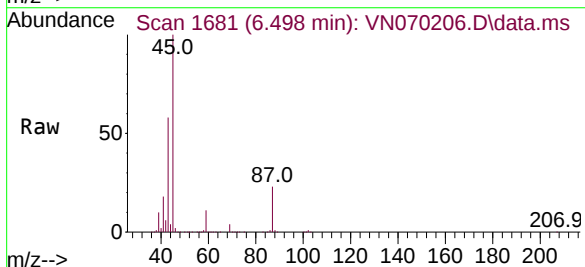
Instrument :
MSVOA_N
ClientSampleId :

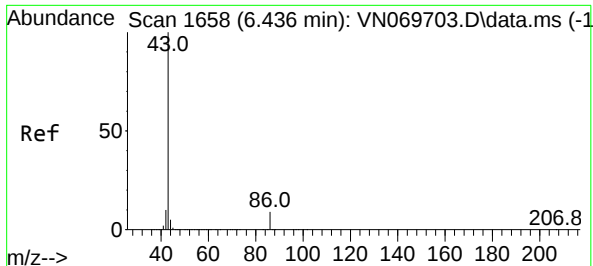
Tgt Ion: 96 Resp: 481560
Ion Ratio Lower Upper
96 100
61 156.7 105.8 158.6
98 63.0 52.0 78.0



#22
Diisopropyl ether
Concen: 56.493 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 45 Resp: 2251549
Ion Ratio Lower Upper
45 100
43 57.7 51.7 77.5
87 23.4 23.2 34.8
59 10.5 9.4 14.0

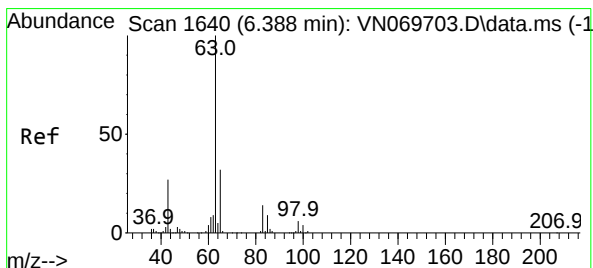
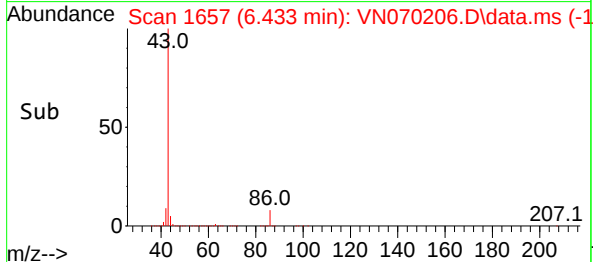
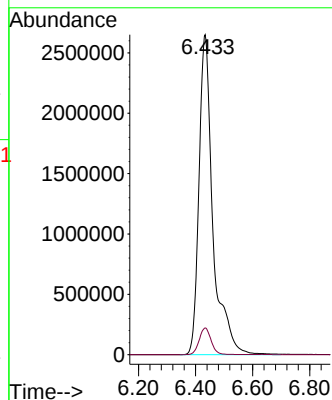
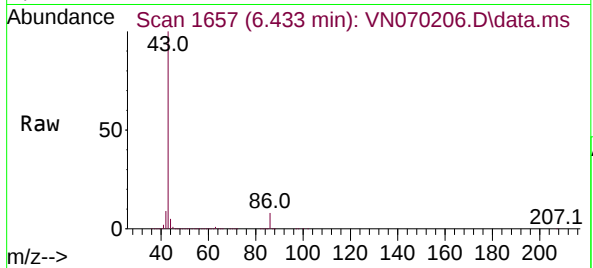




#23
 Vinyl Acetate
 Concen: 277.280 ug/l
 RT: 6.433 min Scan# 1657
 Delta R.T. -0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

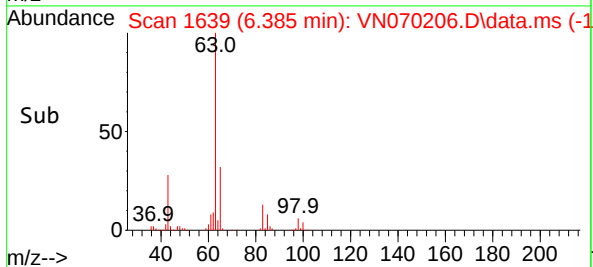
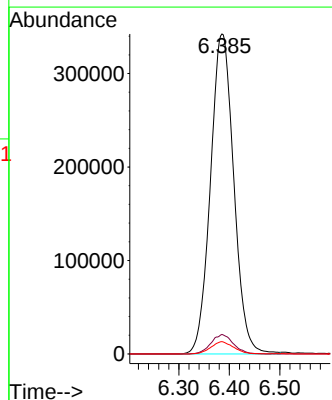
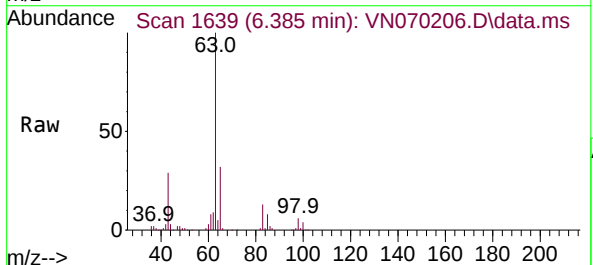
Instrument :
 MSVOA_N
 ClientSampleId :

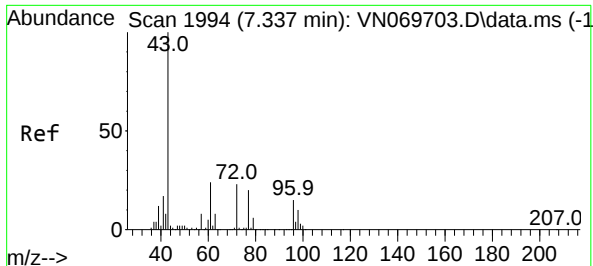
Tgt Ion: 43 Resp: 8990744
 Ion Ratio Lower Upper
 43 100
 86 8.4 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 53.230 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

Tgt Ion: 63 Resp: 1098970
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 249.833 ug/l

RT: 7.335 min Scan# 1994

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

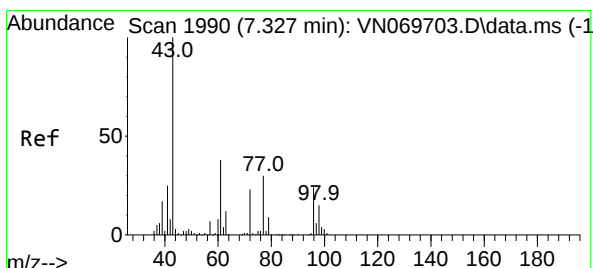
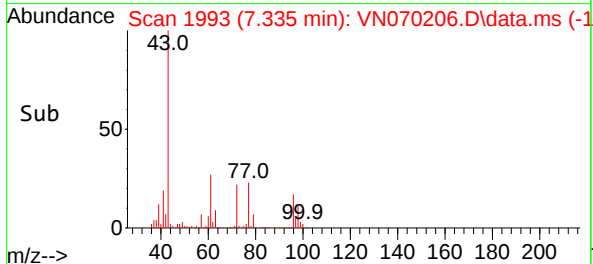
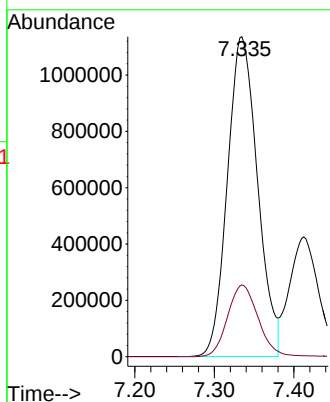
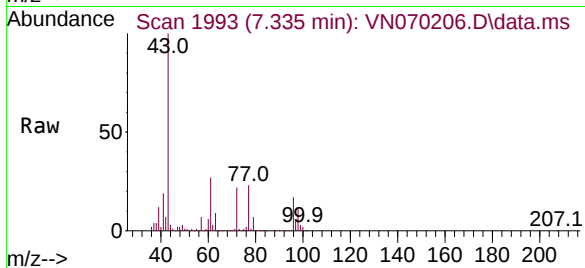
ClientSampleId :

Tgt Ion: 43 Resp: 2995138

Ion Ratio Lower Upper

43 100

72 22.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 56.450 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070206.D

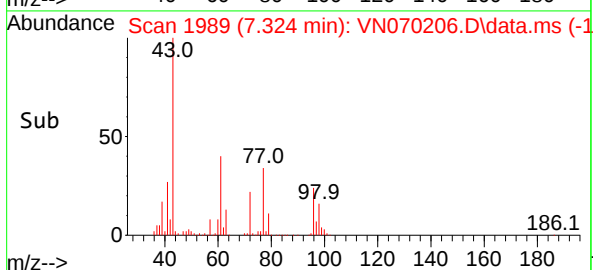
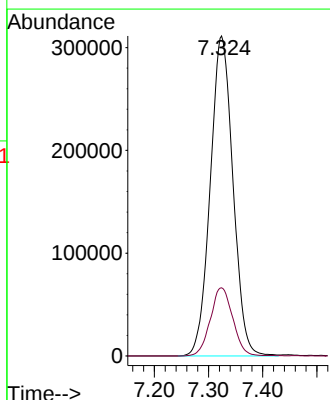
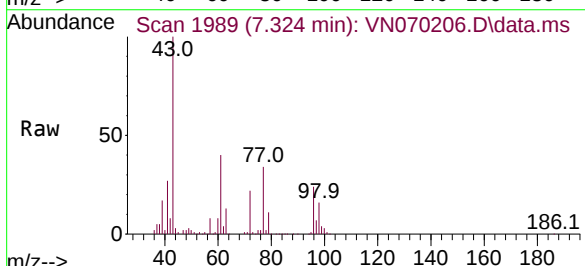
Acq: 18 Dec 2021 11:34

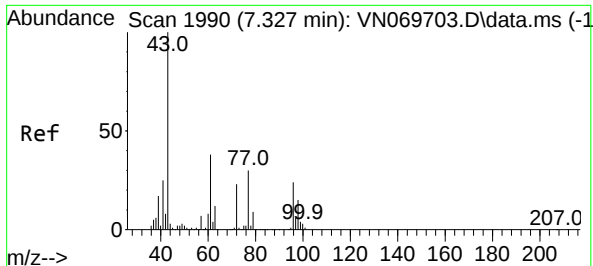
Tgt Ion: 77 Resp: 906145

Ion Ratio Lower Upper

77 100

97 21.1 11.6 34.8

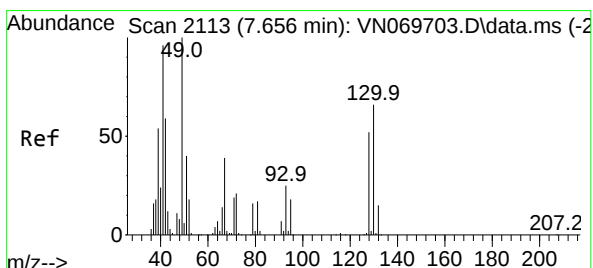
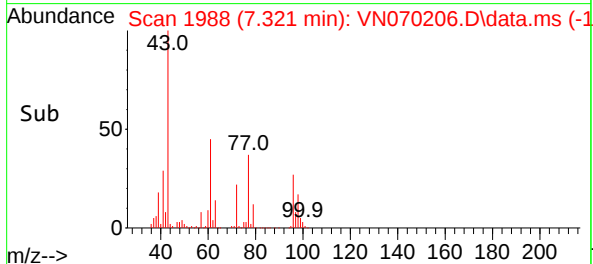
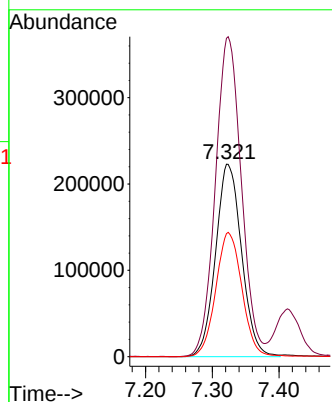
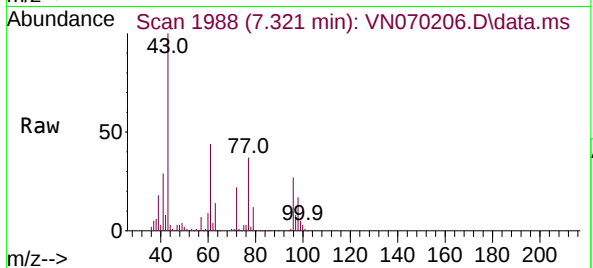




#27
 cis-1,2-Dichloroethene
 Concen: 50.928 ug/l
 RT: 7.321 min Scan# 1990
 Delta R.T. -0.005 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

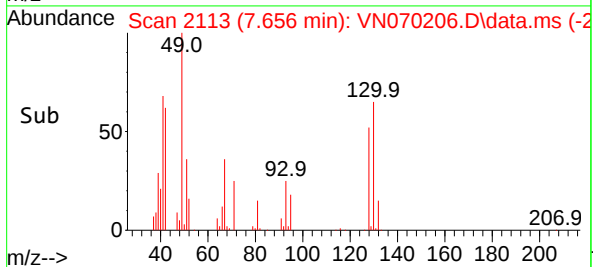
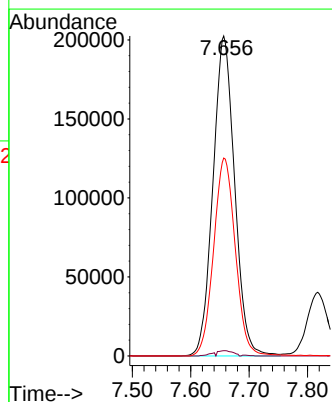
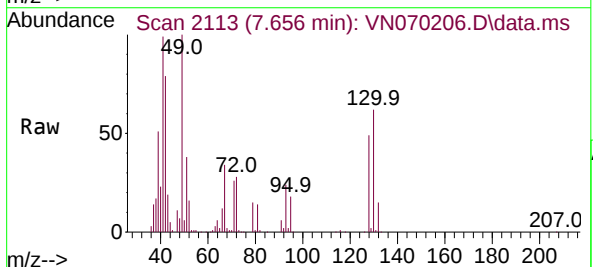
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 96 Resp: 604769
 Ion Ratio Lower Upper
 96 100
 61 165.8 0.0 275.0
 98 64.9 0.0 129.6



#28
 Bromochloromethane
 Concen: 48.614 ug/l
 RT: 7.656 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

Tgt Ion: 49 Resp: 521915
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 62.0 67.8 101.8#





#29

Tetrahydrofuran

Concen: 245.671 ug/l

RT: 7.683 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

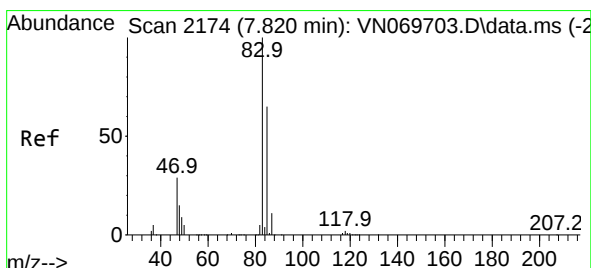
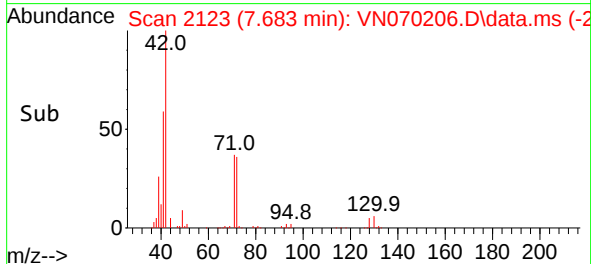
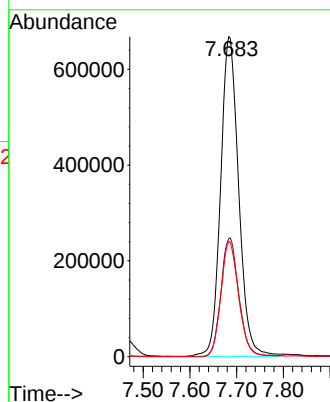
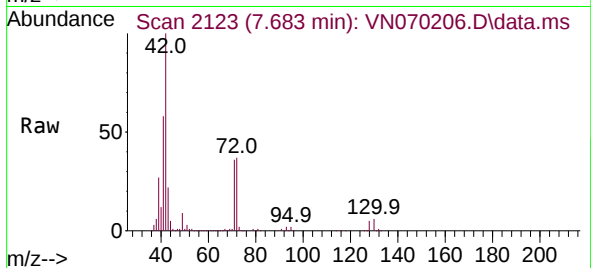
Tgt Ion: 42 Resp: 1788417

Ion Ratio Lower Upper

42 100

72 36.6 36.3 54.5

71 35.6 34.7 52.1



#30

Chloroform

Concen: 52.337 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.003 min

Lab File: VN070206.D

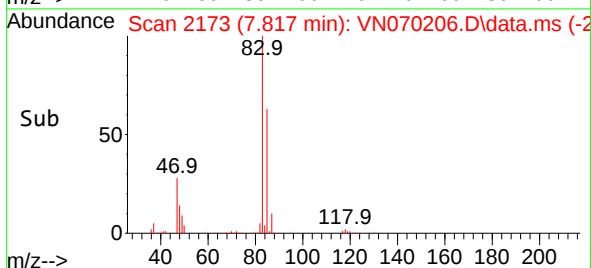
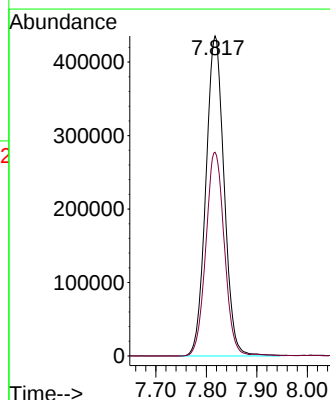
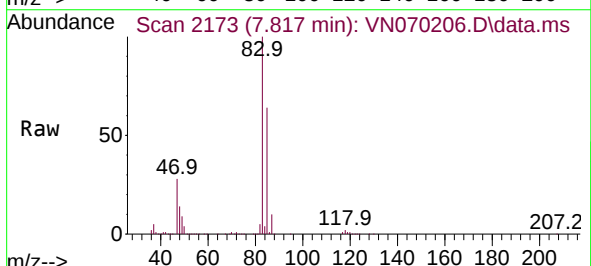
Acq: 18 Dec 2021 11:34

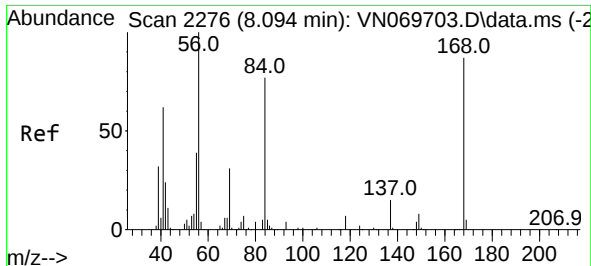
Tgt Ion: 83 Resp: 1091257

Ion Ratio Lower Upper

83 100

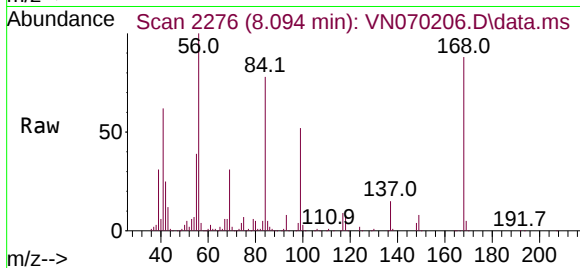
85 63.6 51.9 77.9



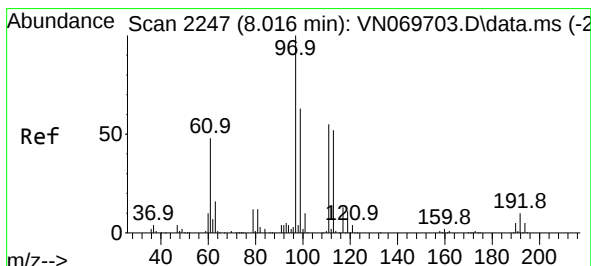
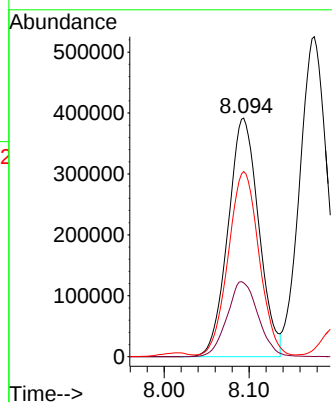
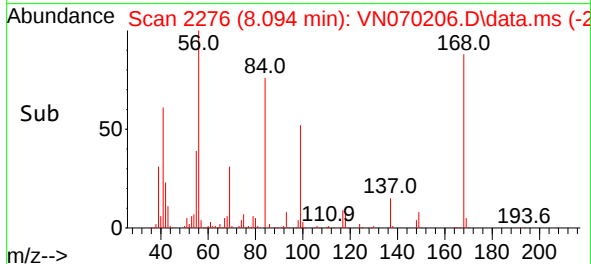


#31
Cyclohexane
Concen: 48.370 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

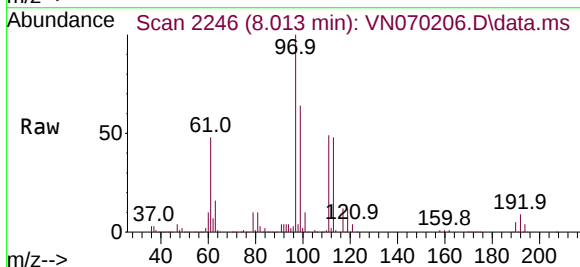
Instrument :
MSVOA_N
ClientSampleId :



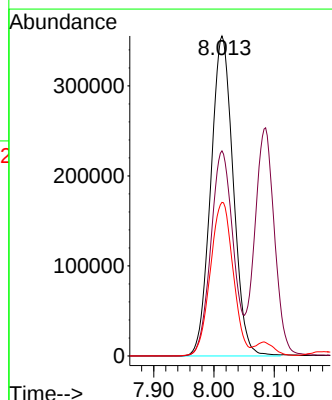
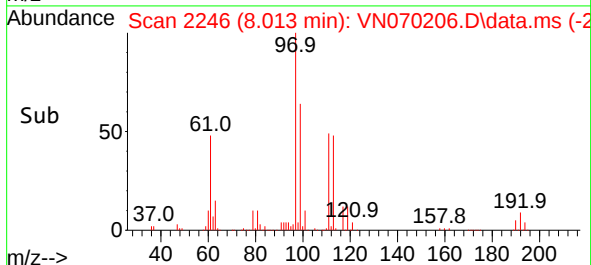
Tgt Ion: 56 Resp: 987369
Ion Ratio Lower Upper
56 100
69 30.9 27.1 40.7
84 76.0 73.4 110.0

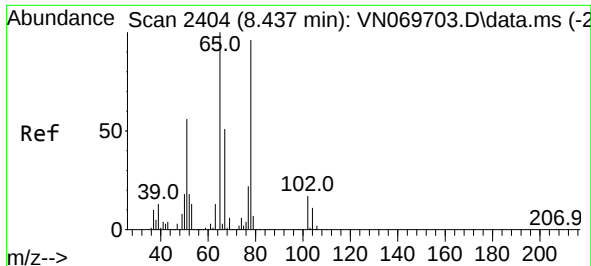


#32
1,1,1-Trichloroethane
Concen: 51.786 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34



Tgt Ion: 97 Resp: 919754
Ion Ratio Lower Upper
97 100
99 63.7 50.1 75.1
61 48.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 45.915 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

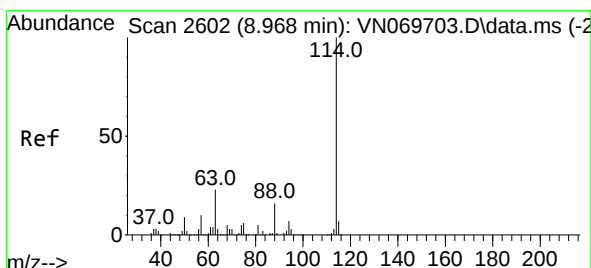
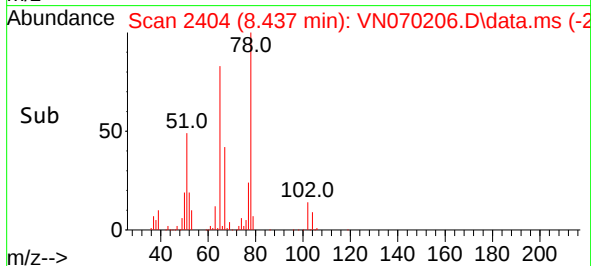
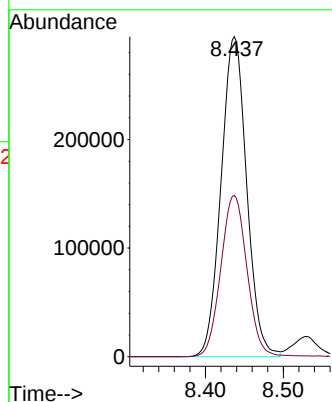
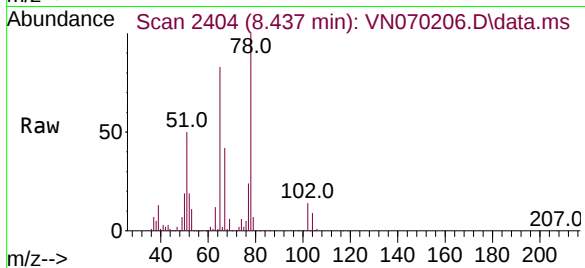
ClientSampleId :

Tgt Ion: 65 Resp: 673489

Ion Ratio Lower Upper

65 100

67 51.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. -0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

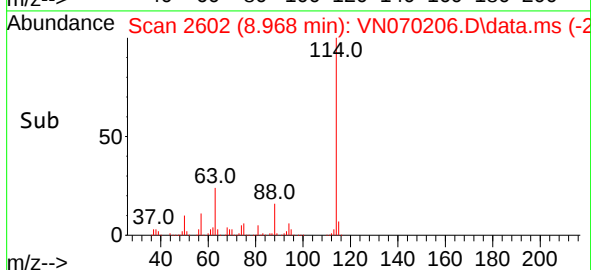
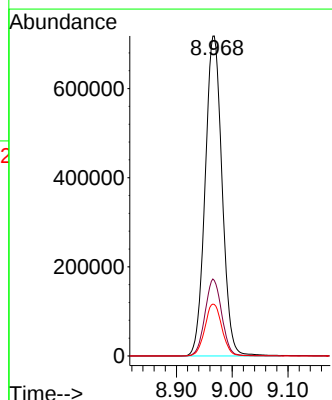
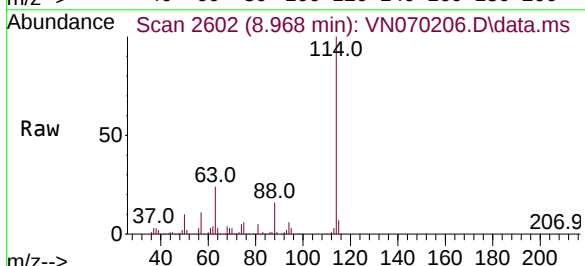
Tgt Ion: 114 Resp: 1514019

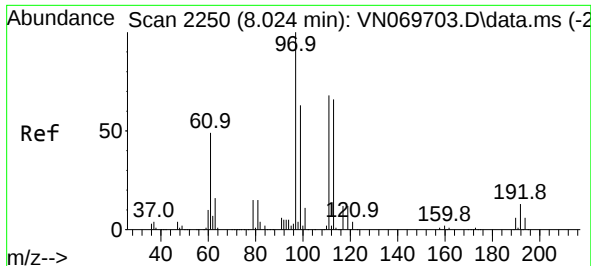
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

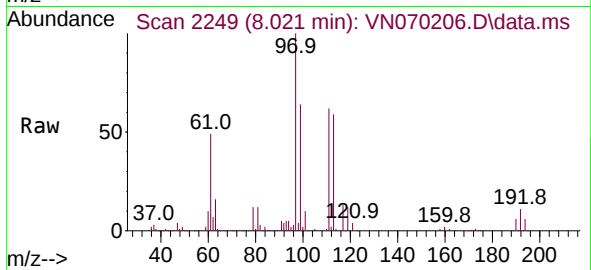
88 16.1 0.0 27.4



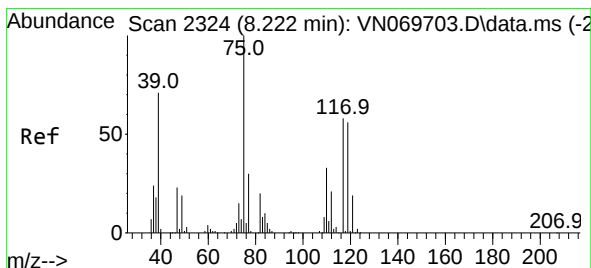
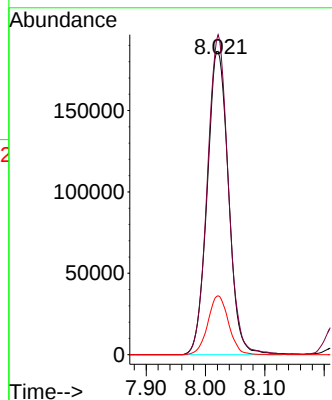
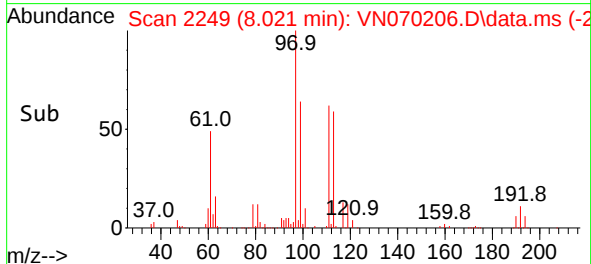


#35
Dibromofluoromethane
Concen: 49.014 ug/l
RT: 8.021 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

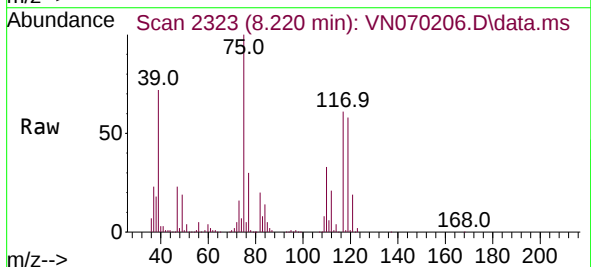
Instrument :
MSVOA_N
ClientSampleId :



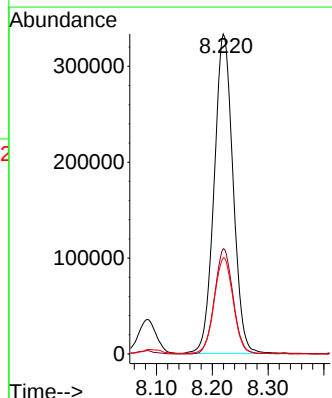
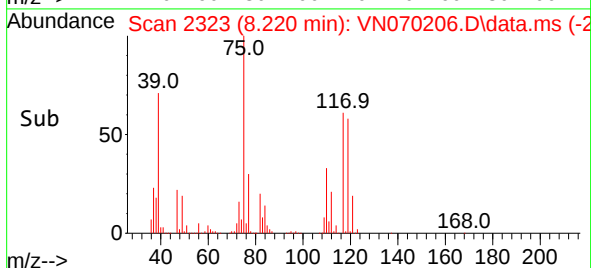
Tgt Ion:113 Resp: 464823
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 18.9 16.9 25.3

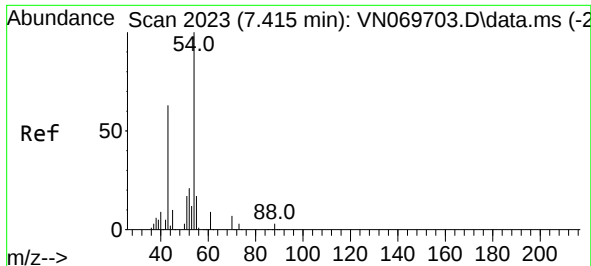


#36
1,1-Dichloropropene
Concen: 54.327 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34



Tgt Ion: 75 Resp: 783016
Ion Ratio Lower Upper
75 100
110 32.3 18.4 55.2
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 50.722 ug/l

RT: 7.412 min Scan# 2023

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

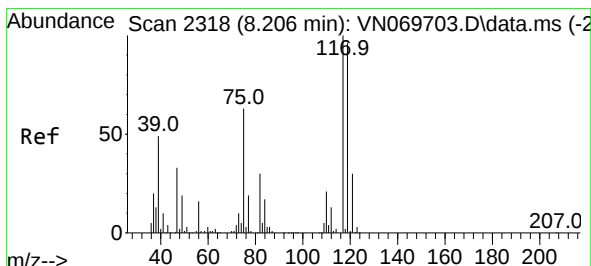
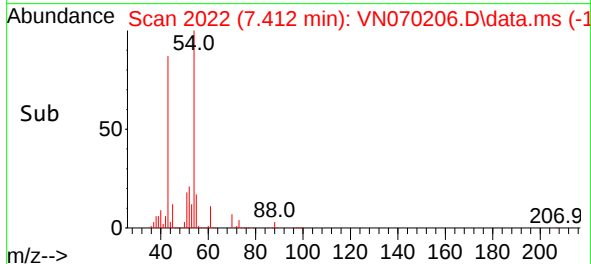
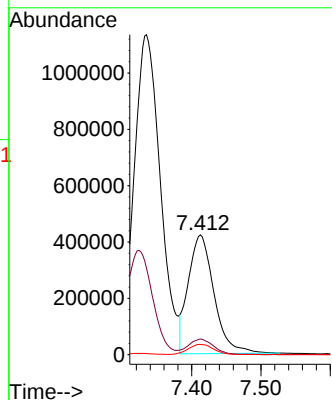
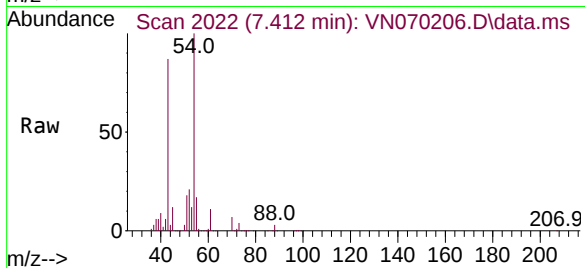
Tgt Ion: 43 Resp: 1088095

Ion Ratio Lower Upper

43 100

61 12.5 11.5 17.3

70 8.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 52.701 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

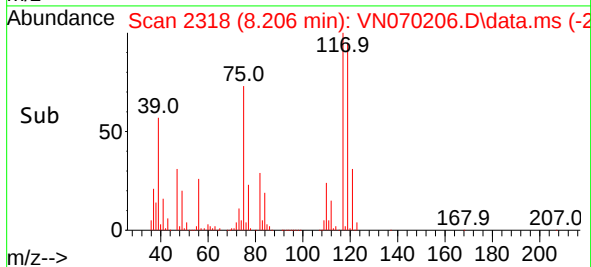
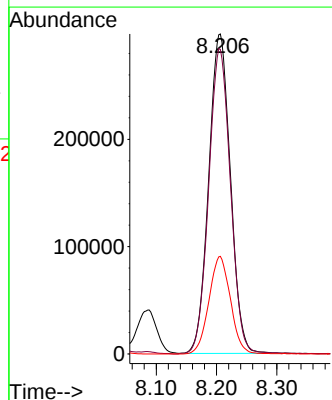
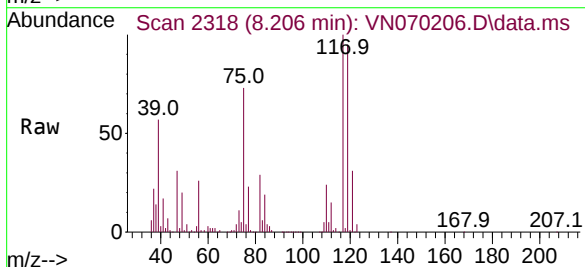
Tgt Ion: 117 Resp: 744863

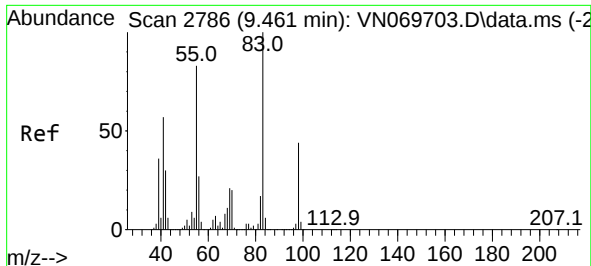
Ion Ratio Lower Upper

117 100

119 95.3 76.1 114.1

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 53.958 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

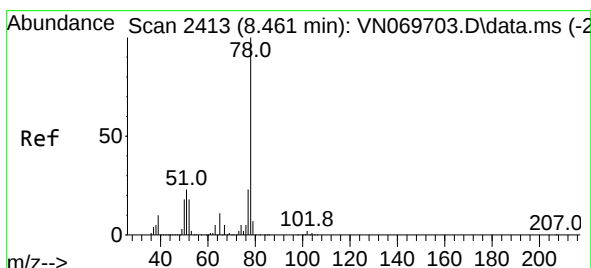
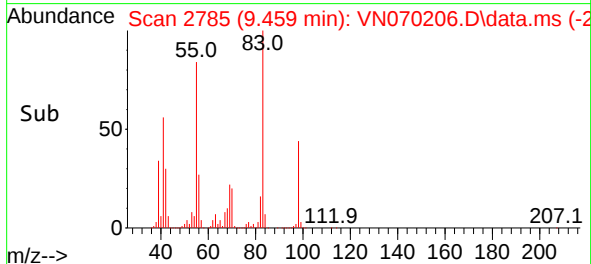
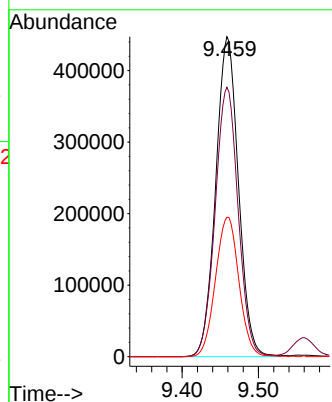
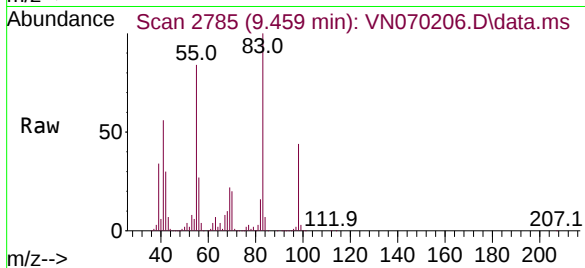
Tgt Ion: 83 Resp: 925060

Ion Ratio Lower Upper

83 100

55 84.2 58.1 87.1

98 43.6 38.4 57.6



#40

Benzene

Concen: 53.329 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN070206.D

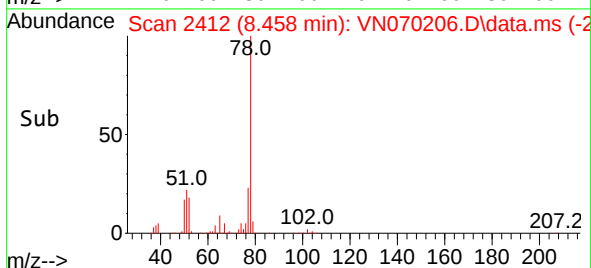
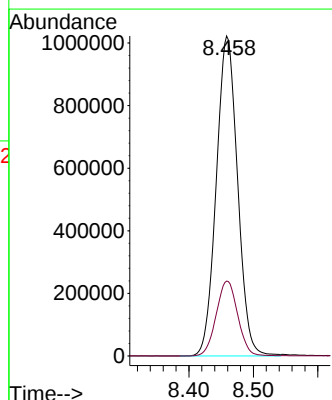
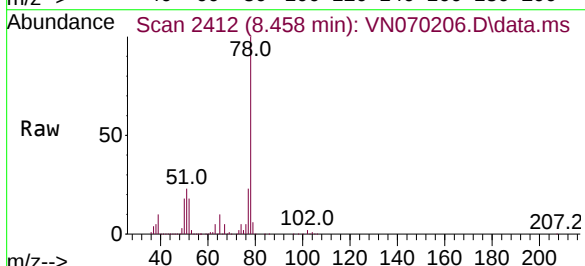
Acq: 18 Dec 2021 11:34

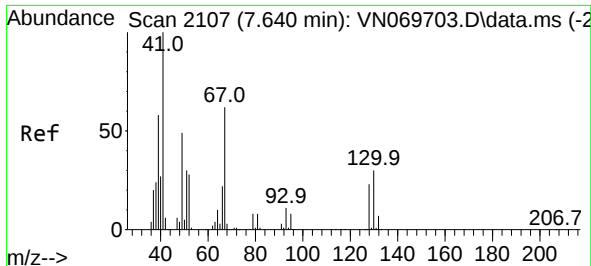
Tgt Ion: 78 Resp: 2349395

Ion Ratio Lower Upper

78 100

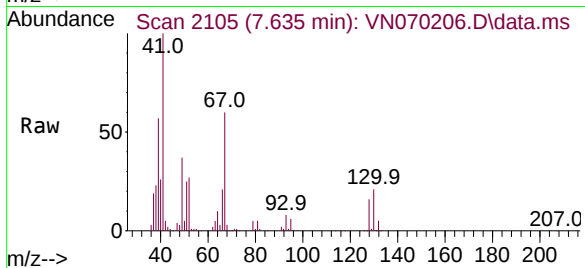
77 23.4 18.6 27.8



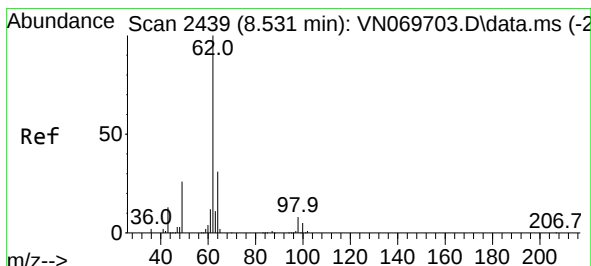
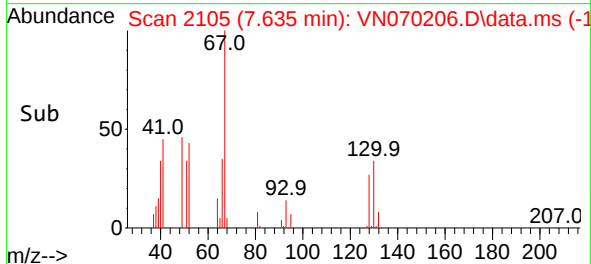
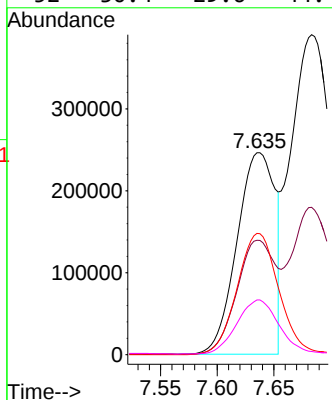


#41
Methacrylonitrile
Concen: 56.830 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

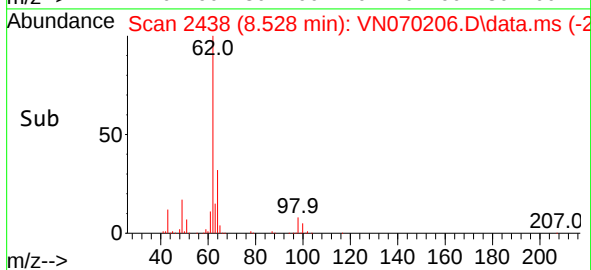
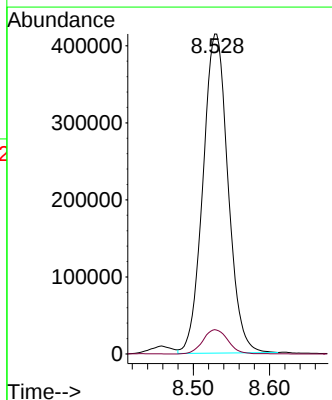
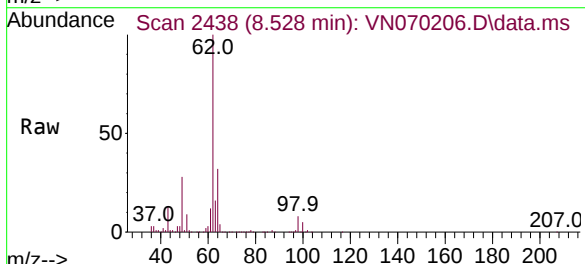


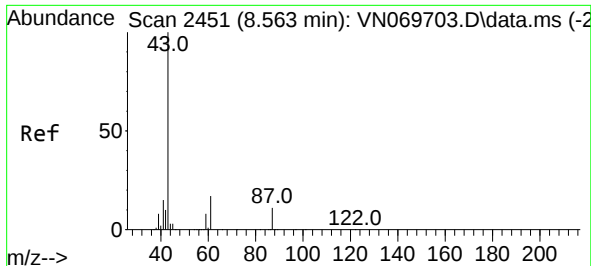
Tgt Ion	Ratio	Lower	Upper
41	100		
39	59.1	48.1	72.1
67	66.8	68.3	102.5
52	30.4	29.6	44.4



#42
1,2-Dichloroethane
Concen: 53.187 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	17.6

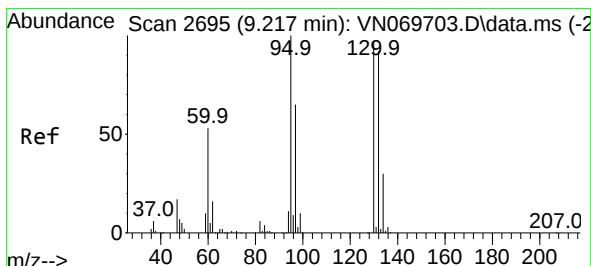
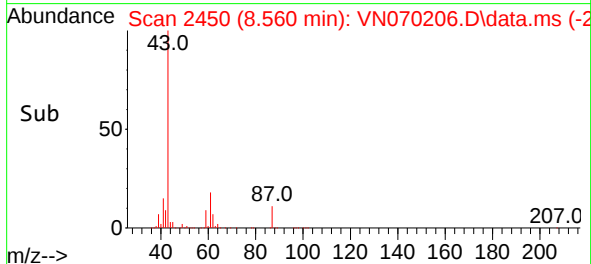
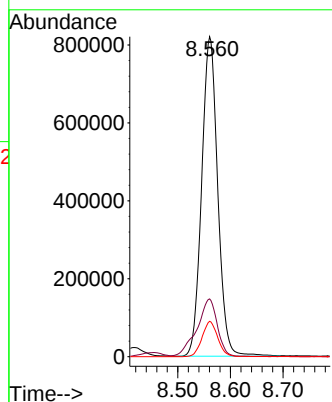
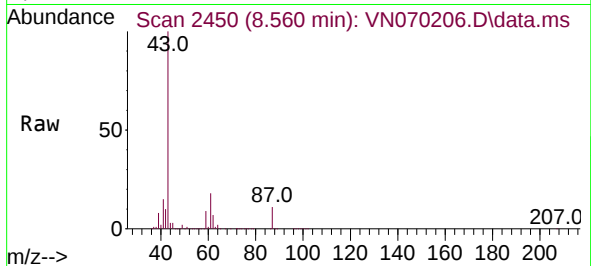




#43
Isopropyl Acetate
Concen: 54.842 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

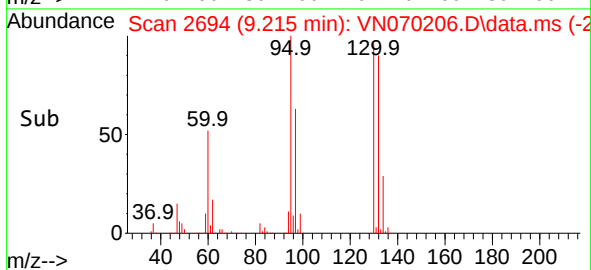
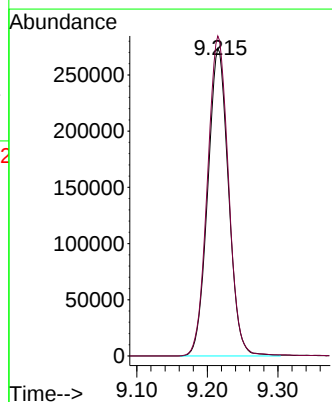
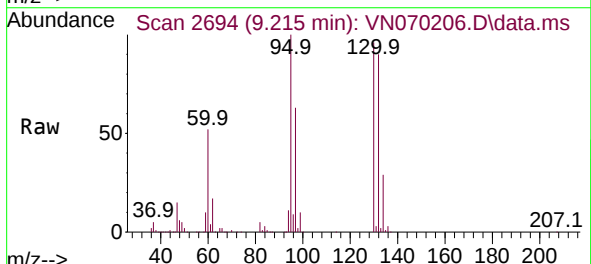
Instrument :
MSVOA_N
ClientSampleId :

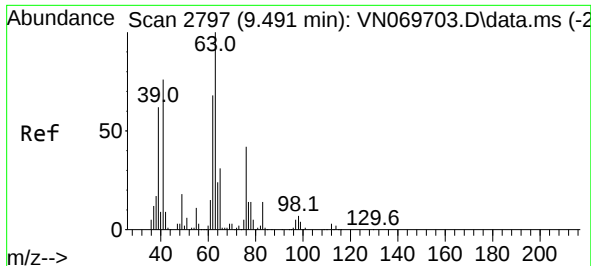
Tgt Ion: 43 Resp: 1740972
Ion Ratio Lower Upper
43 100
61 22.6 20.4 30.6
87 10.8 11.2 16.8#



#44
Trichloroethene
Concen: 53.097 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:130 Resp: 558316
Ion Ratio Lower Upper
130 100
95 104.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 56.720 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

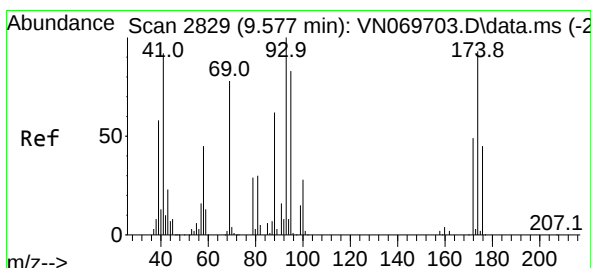
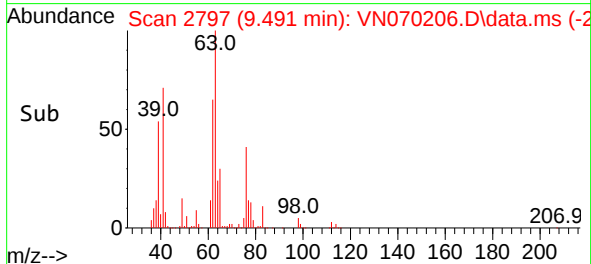
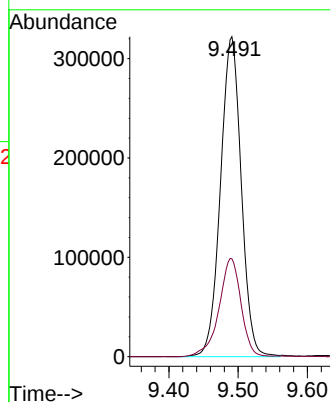
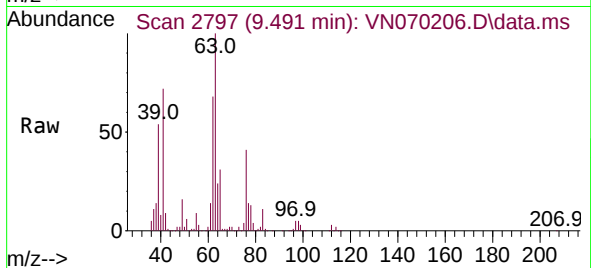
ClientSampleId :

Tgt Ion: 63 Resp: 671019

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1



#46

Dibromomethane

Concen: 52.875 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

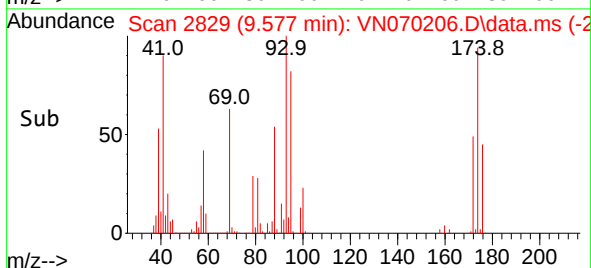
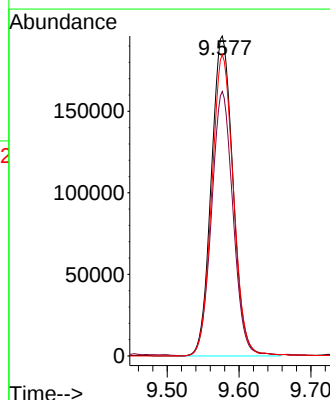
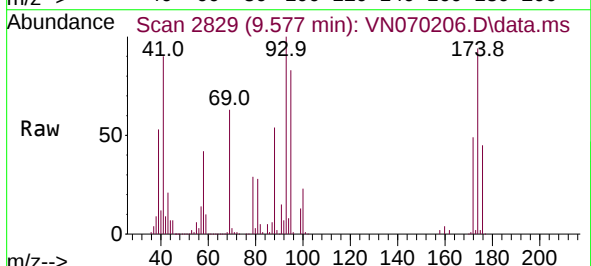
Tgt Ion: 93 Resp: 410242

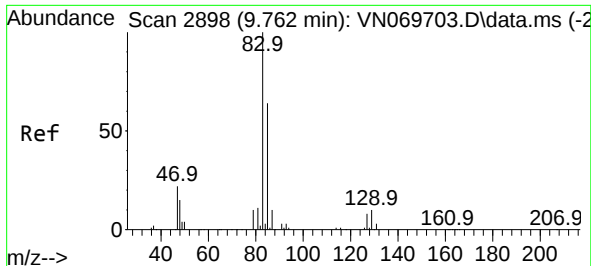
Ion Ratio Lower Upper

93 100

95 82.1 65.9 98.9

174 94.3 84.6 127.0

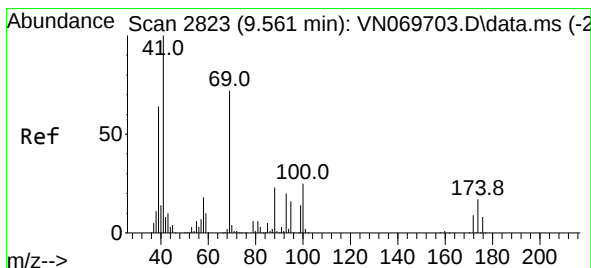
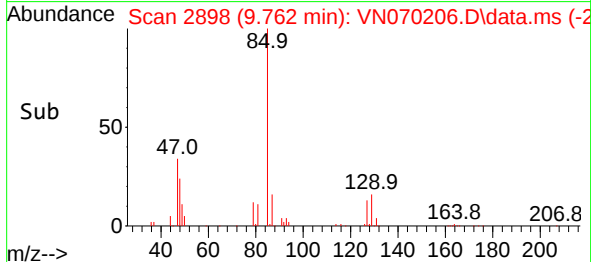
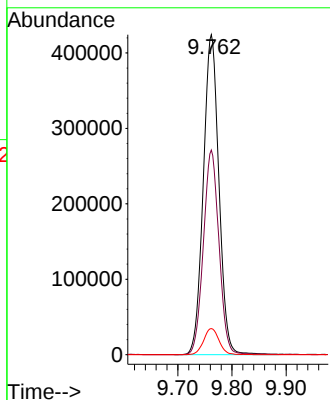
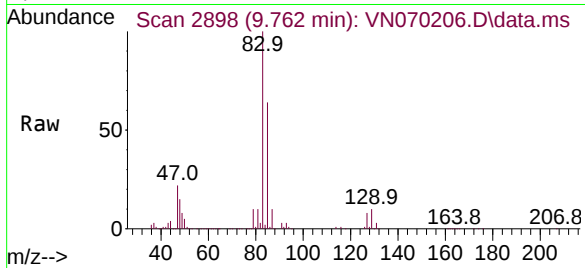




#47
Bromodichloromethane
Concen: 57.861 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

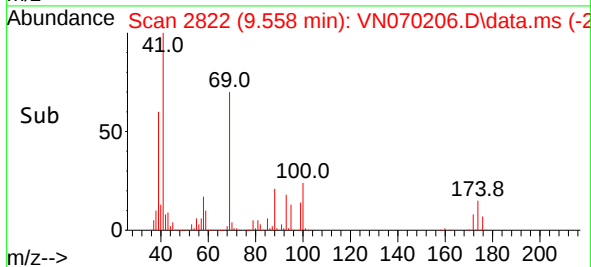
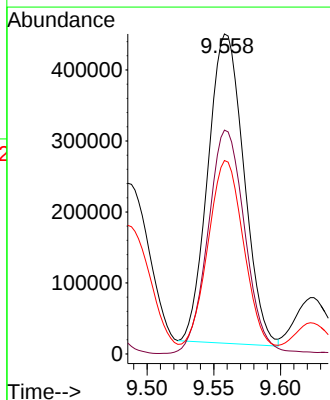
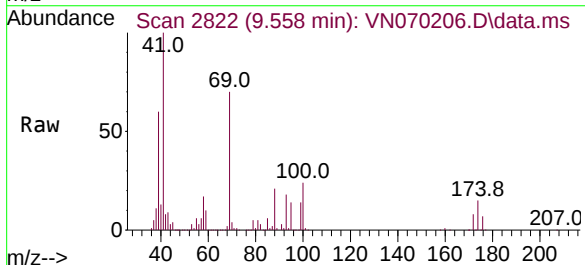
Instrument :
MSVOA_N
ClientSampleId :

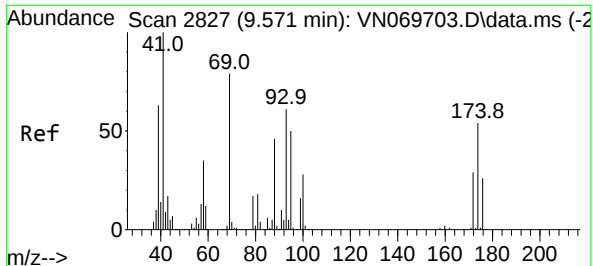
Tgt Ion: 83 Resp: 849983
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 55.080 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 41 Resp: 816006
Ion Ratio Lower Upper
41 100
69 74.7 72.4 108.6
39 59.1 58.4 87.6





#49

1,4-Dioxane

Concen: 1032.042 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

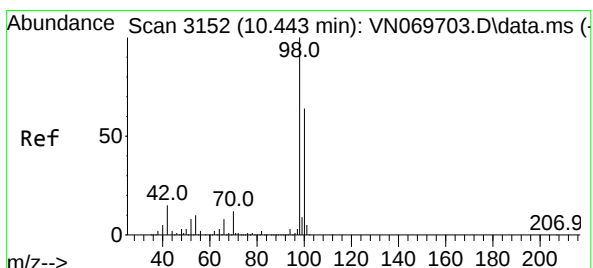
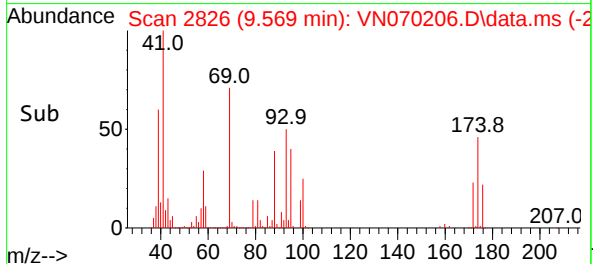
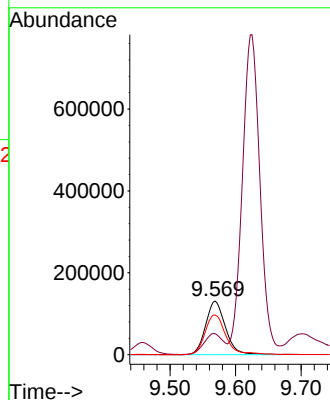
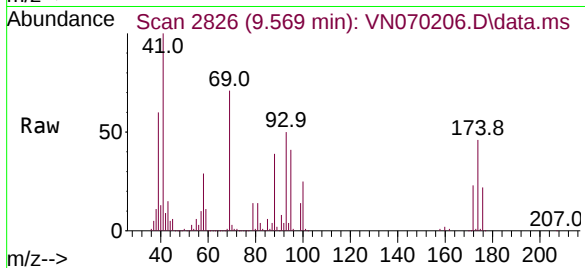
Tgt Ion: 88 Resp: 274340

Ion Ratio Lower Upper

88 100

43 37.4 23.4 35.2#

58 78.5 50.6 75.8#



#50

Toluene-d8

Concen: 48.167 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070206.D

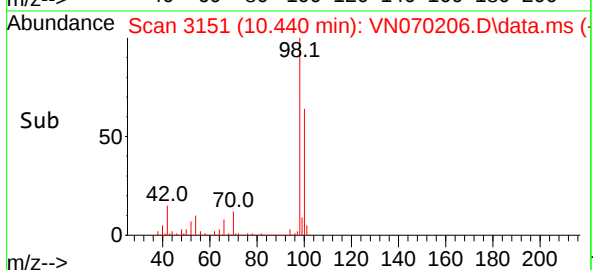
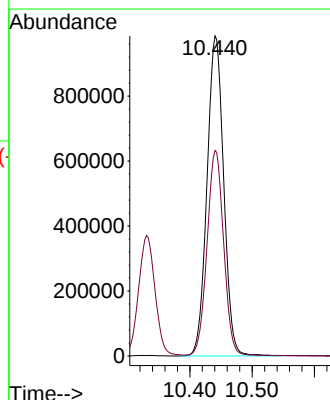
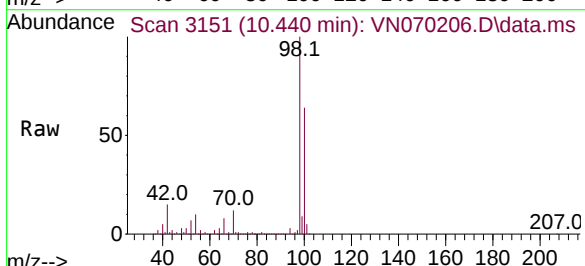
Acq: 18 Dec 2021 11:34

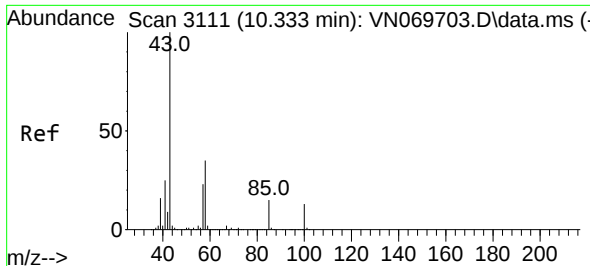
Tgt Ion: 98 Resp: 1834155

Ion Ratio Lower Upper

98 100

100 63.6 50.4 75.6

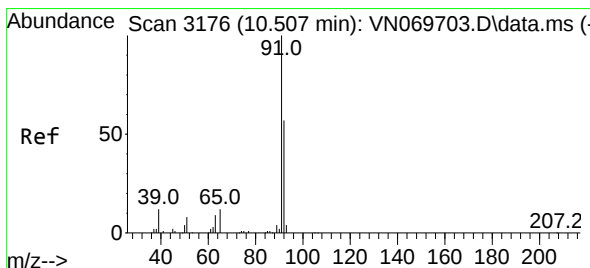
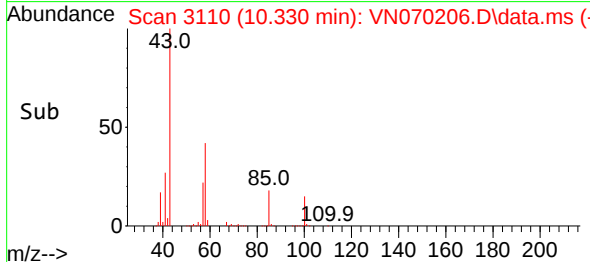
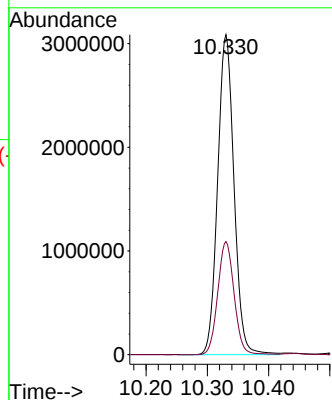
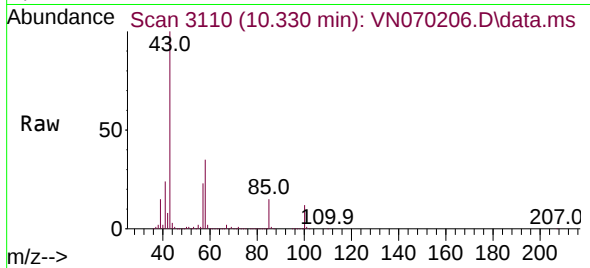




#51
4-Methyl-2-Pentanone
Concen: 277.406 ug/l
RT: 10.330 min Scan# 3111
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

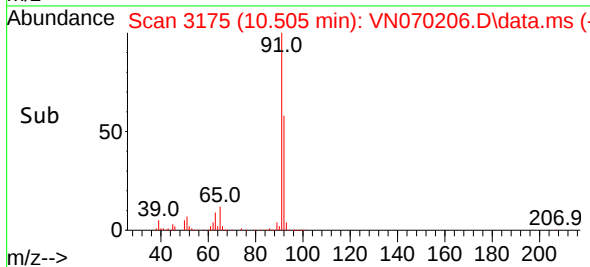
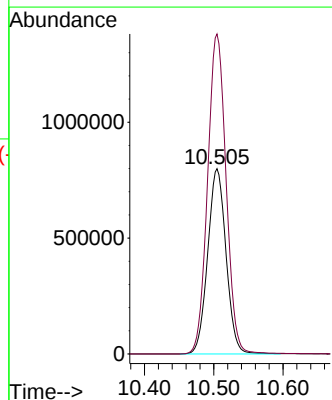
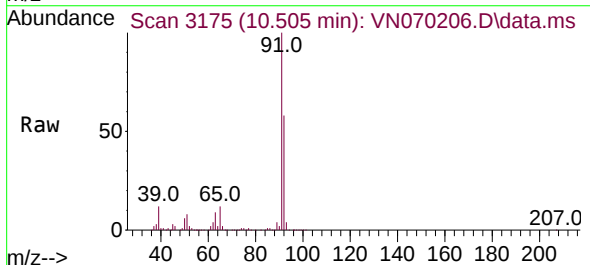
Instrument :
MSVOA_N
ClientSampleId :

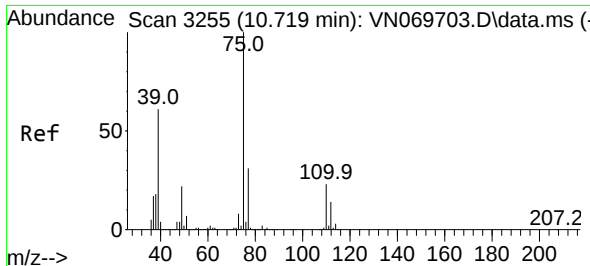
Tgt Ion: 43 Resp: 5712908
Ion Ratio Lower Upper
43 100
58 35.4 30.4 45.6



#52
Toluene
Concen: 54.617 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 92 Resp: 1469007
Ion Ratio Lower Upper
92 100
91 174.9 142.0 213.0

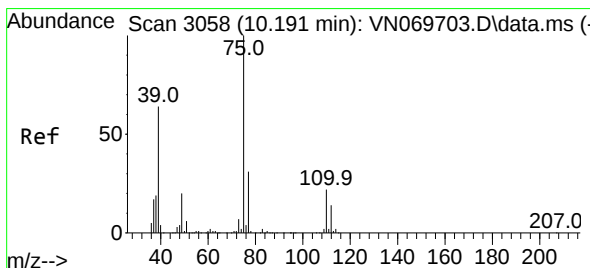
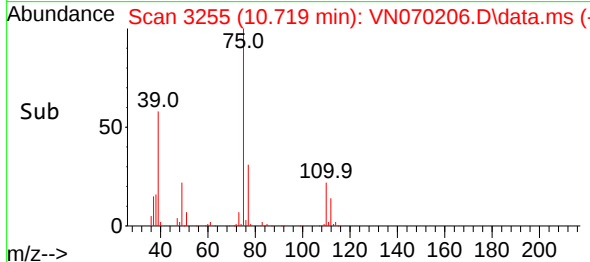
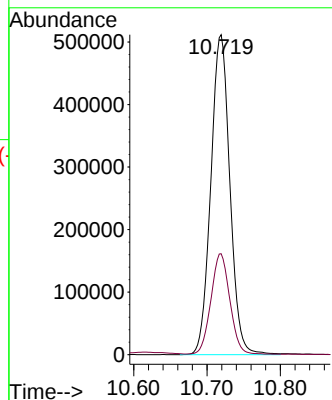
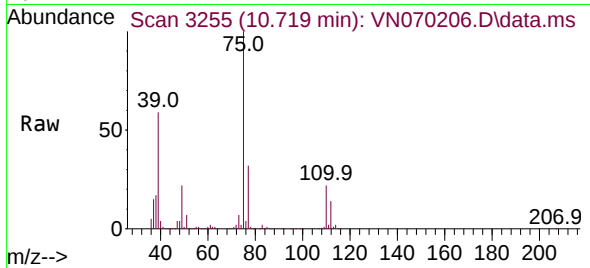




#53
t-1,3-Dichloropropene
Concen: 52.160 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

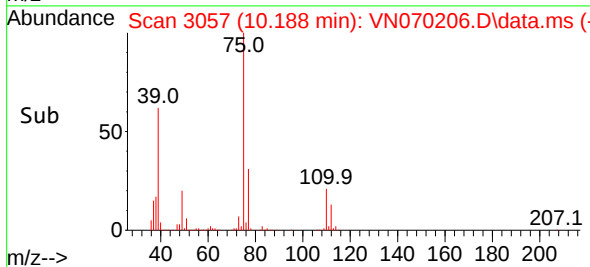
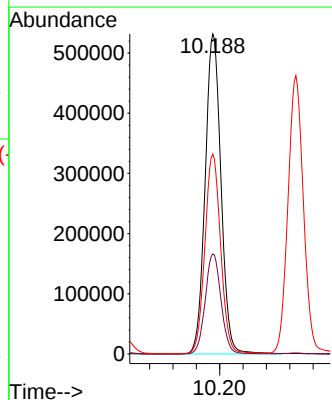
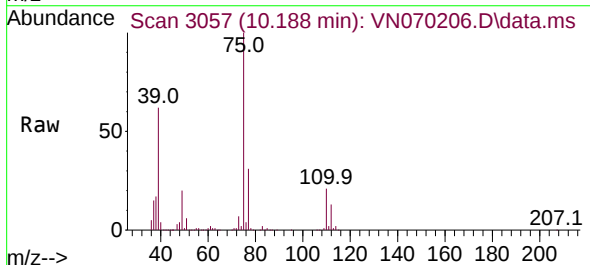
Instrument :
MSVOA_N
ClientSampleId :

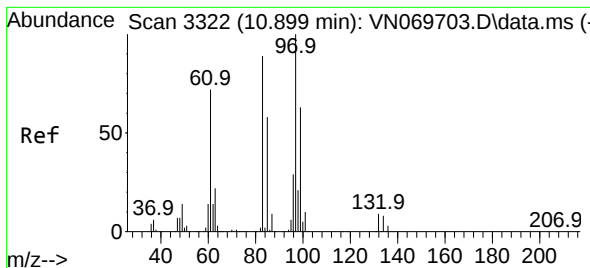
Tgt Ion: 75 Resp: 923978
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.831 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 75 Resp: 1001291
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 62.4 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 55.852 ug/l

RT: 10.899 min Scan# 31

Delta R.T. 0.000 min

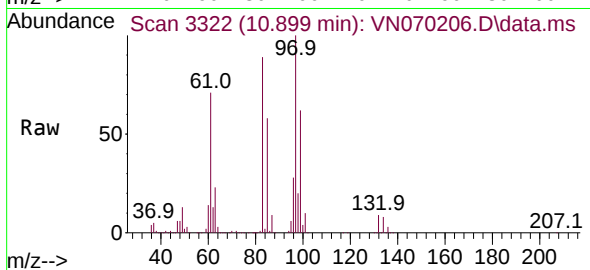
Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 606108

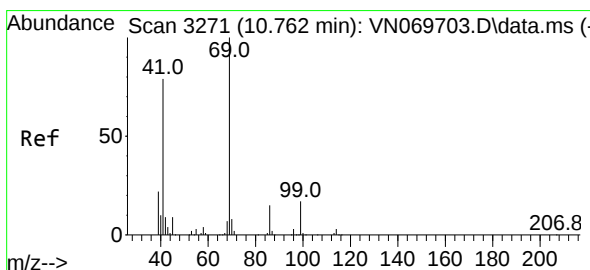
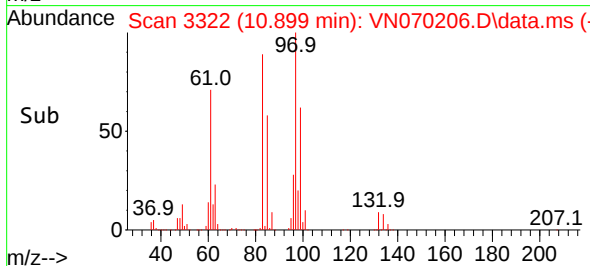
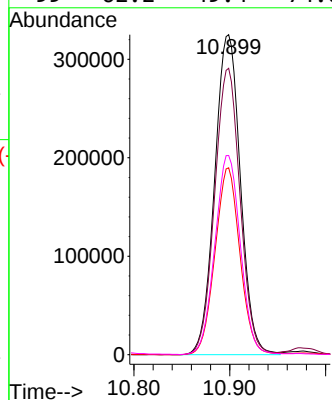
Ion Ratio Lower Upper

97 100

83 89.5 67.8 101.6

85 58.4 45.4 68.2

99 62.2 49.4 74.0



#56

Ethyl methacrylate

Concen: 51.475 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.003 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

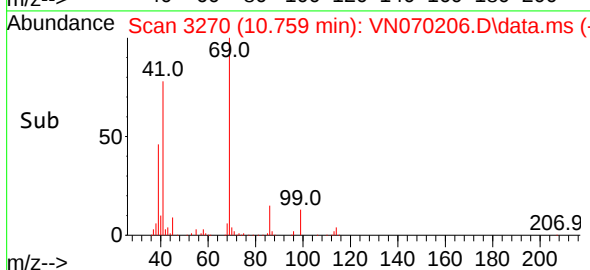
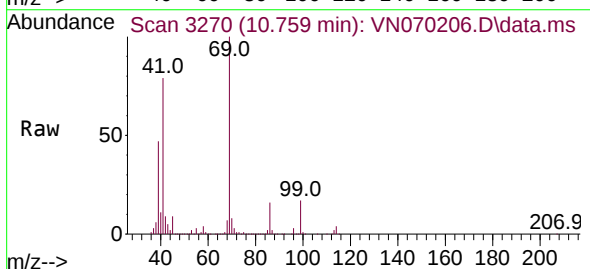
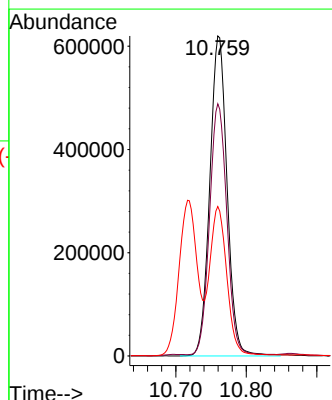
Tgt Ion: 69 Resp: 1055447

Ion Ratio Lower Upper

69 100

41 78.4 51.4 77.0#

39 45.0 34.6 52.0

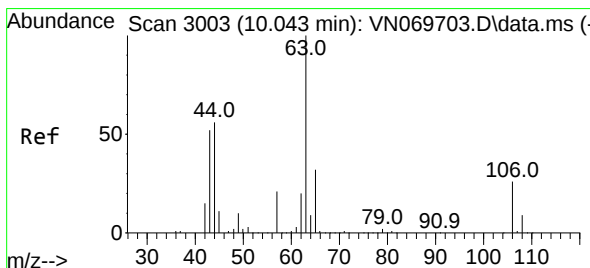
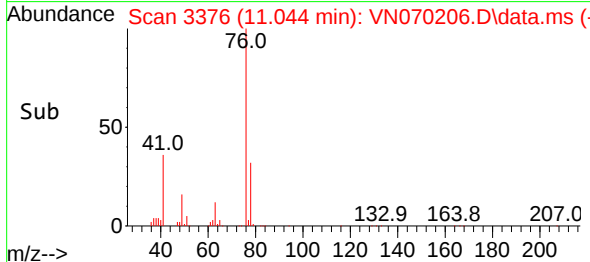
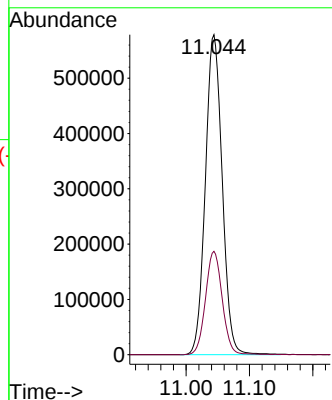
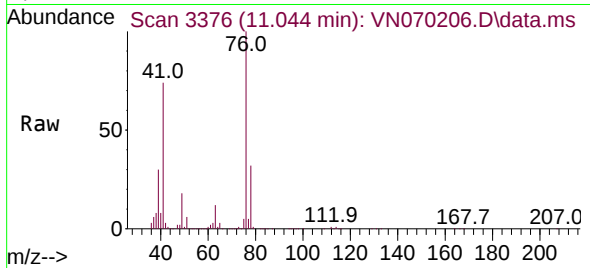




#57
1,3-Dichloropropane
Concen: 55.934 ug/l
RT: 11.044 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

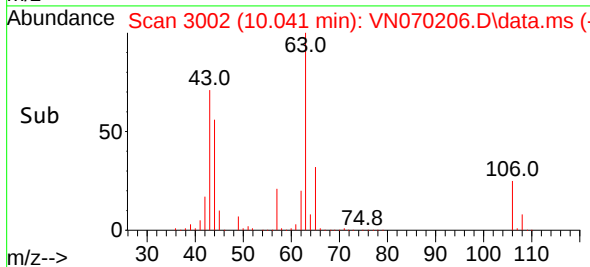
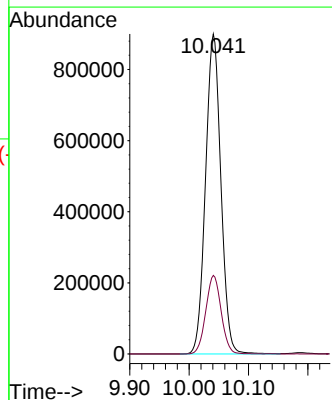
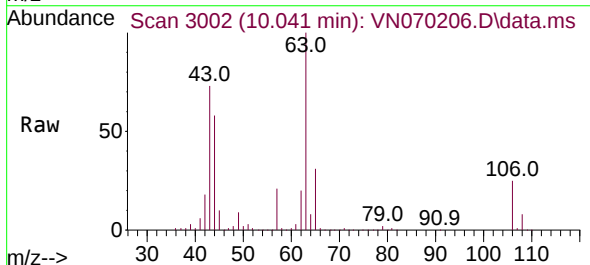
Instrument :
MSVOA_N
ClientSampleId :

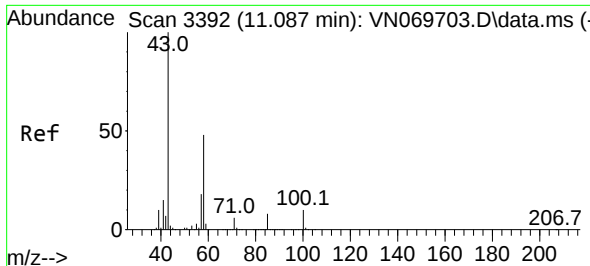
Tgt Ion: 76 Resp: 1068806
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 288.803 ug/l
RT: 10.041 min Scan# 3002
Delta R.T. -0.002 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 63 Resp: 1613985
Ion Ratio Lower Upper
63 100
106 24.5 23.9 35.9

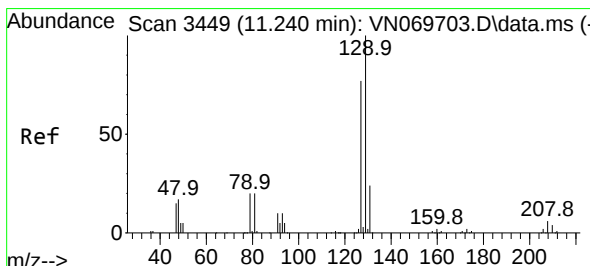
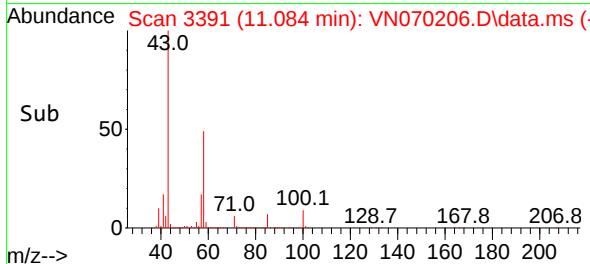
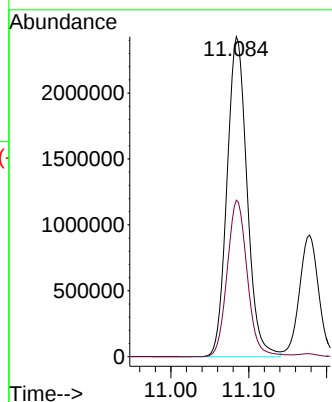
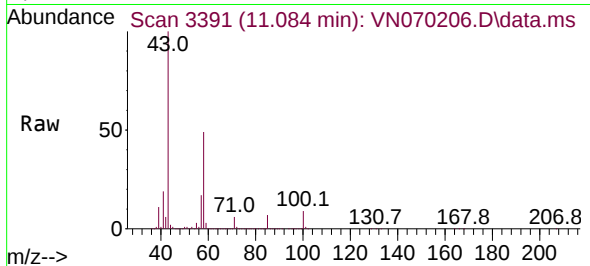




#59
2-Hexanone
Concen: 277.971 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

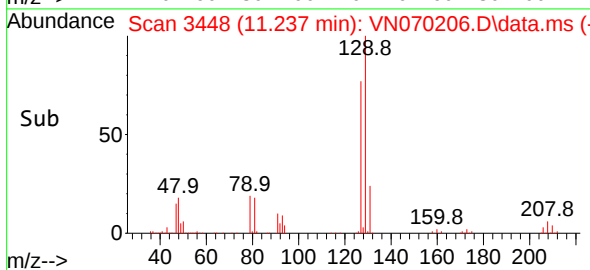
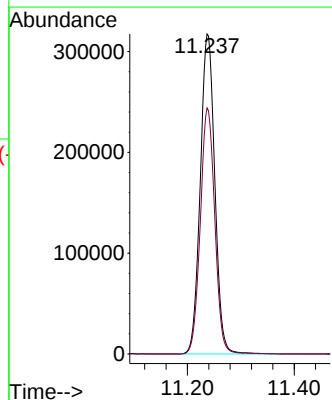
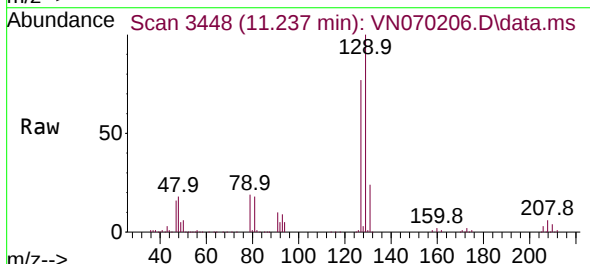
Instrument :
MSVOA_N
ClientSampleId :

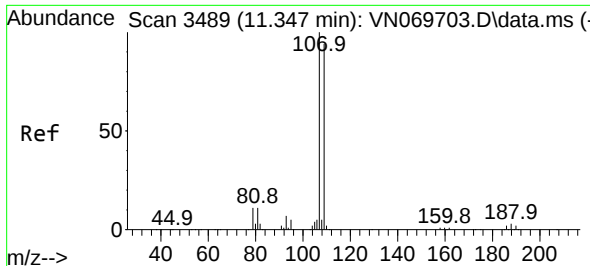
Tgt Ion: 43 Resp: 4330445
Ion Ratio Lower Upper
43 100
58 49.2 26.9 80.7



#60
Dibromochloromethane
Concen: 51.515 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:129 Resp: 599877
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

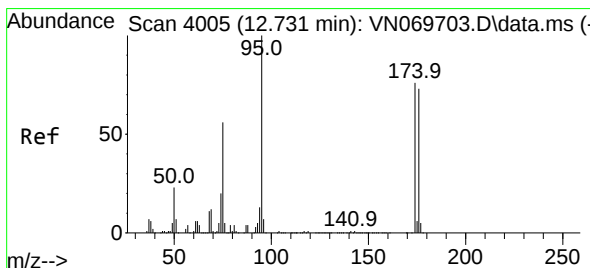
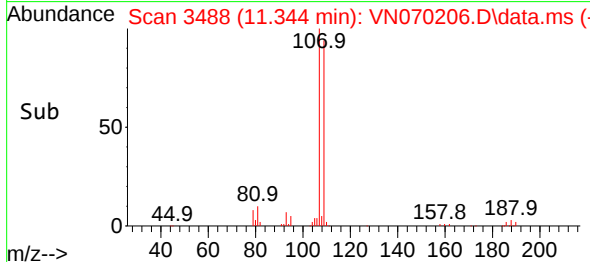
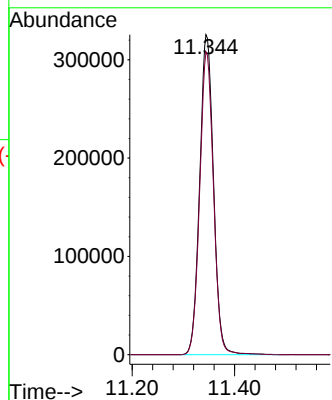
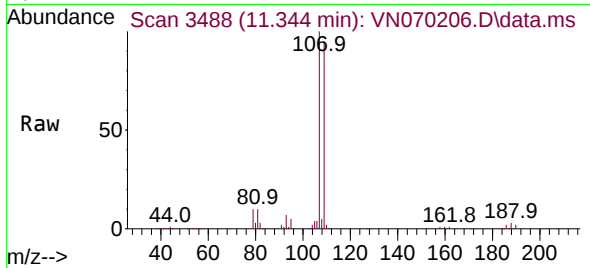




#61
1,2-Dibromoethane
Concen: 54.256 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

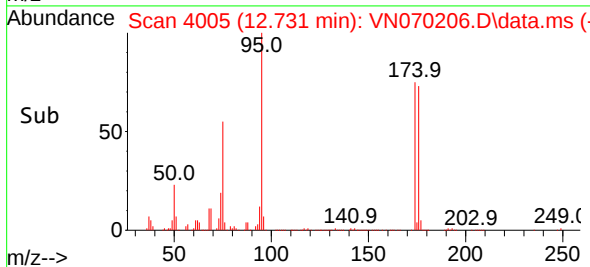
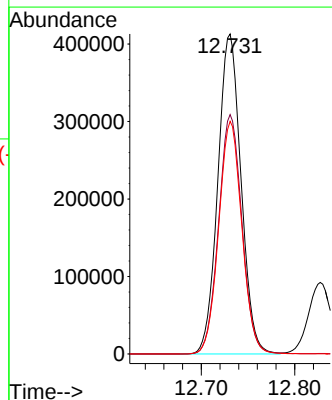
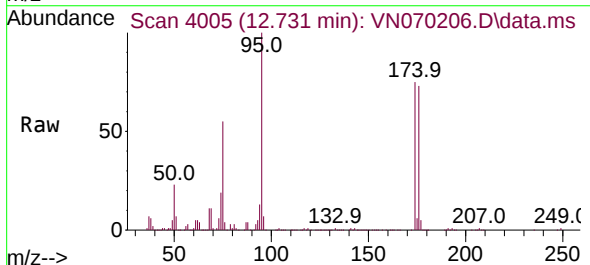
Instrument :
MSVOA_N
ClientSampleId :

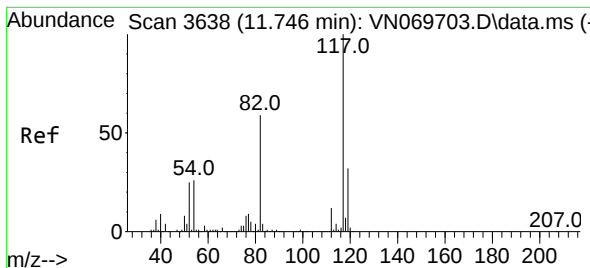
Tgt Ion:107 Resp: 609847
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.630 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 95 Resp: 712248
Ion Ratio Lower Upper
95 100
174 75.4 0.0 187.2
176 72.7 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

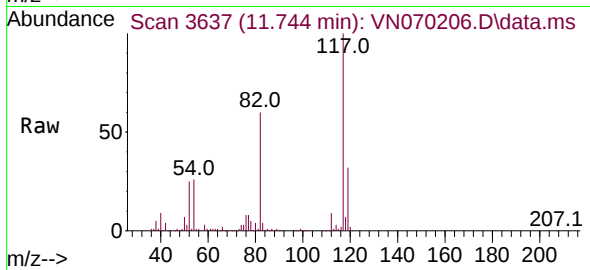
Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :



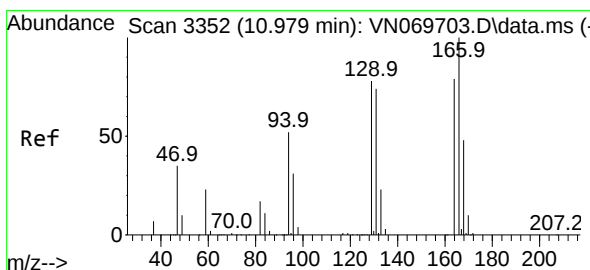
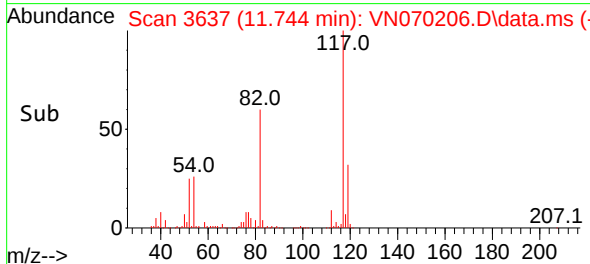
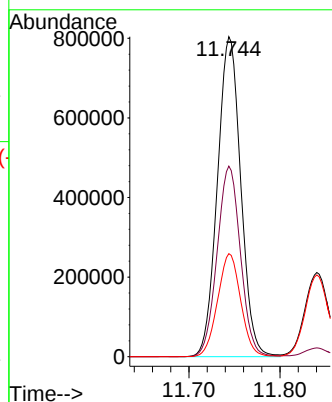
Tgt Ion:117 Resp: 1430266

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 32.2 25.4 38.2



#64

Tetrachloroethene

Concen: 51.667 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.002 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Tgt Ion:164 Resp: 501077

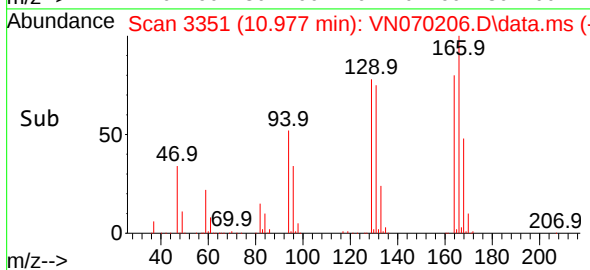
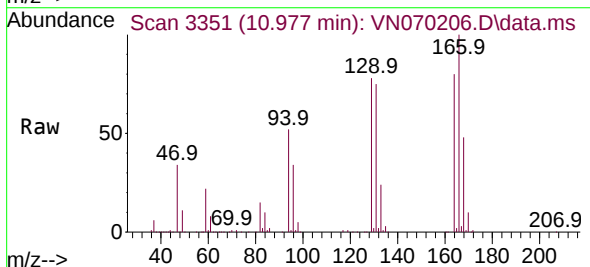
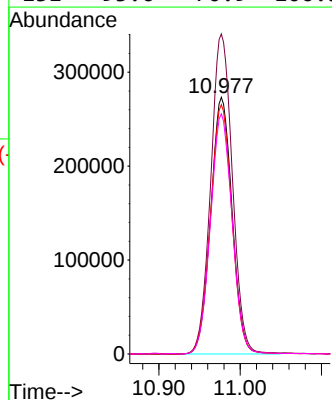
Ion Ratio Lower Upper

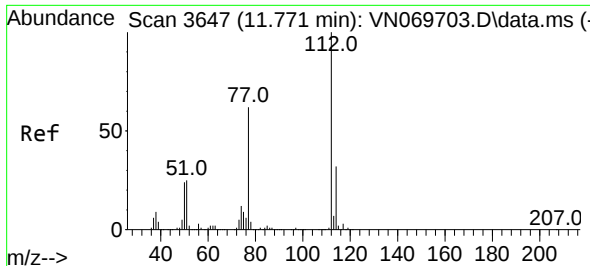
164 100

166 124.7 101.9 152.9

129 97.2 72.0 108.0

131 93.6 70.9 106.3

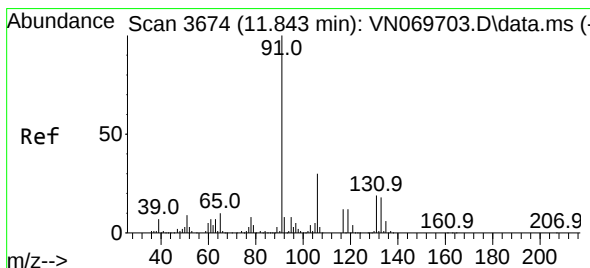
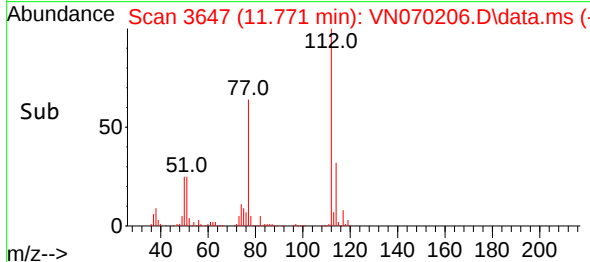
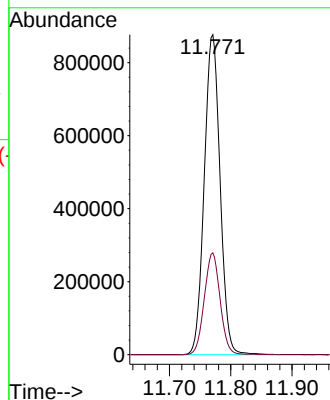
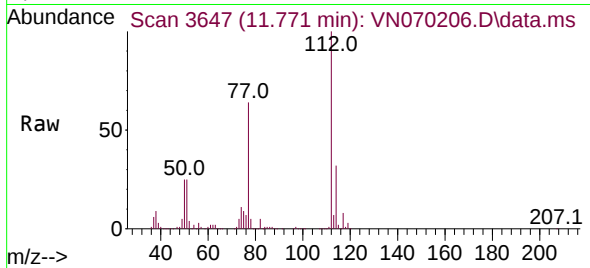




#65
Chlorobenzene
Concen: 54.245 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

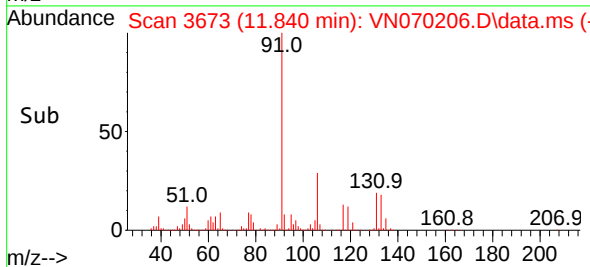
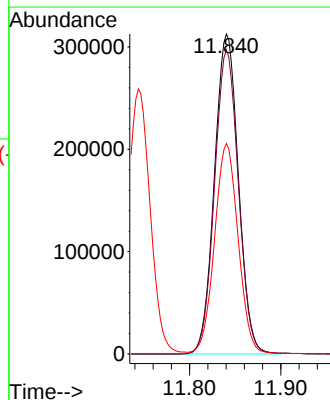
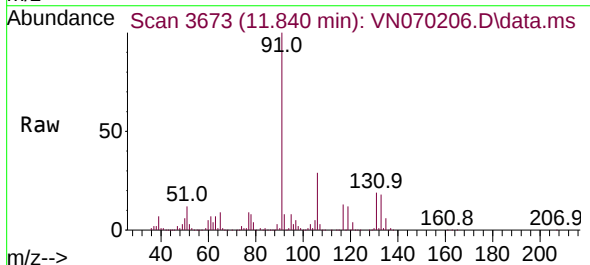
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:112 Resp: 1573972
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 55.867 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:131 Resp: 570548
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 64.8 32.1 96.5

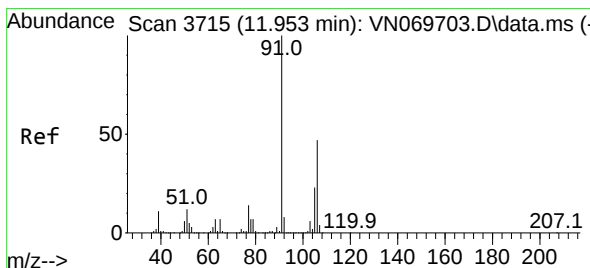
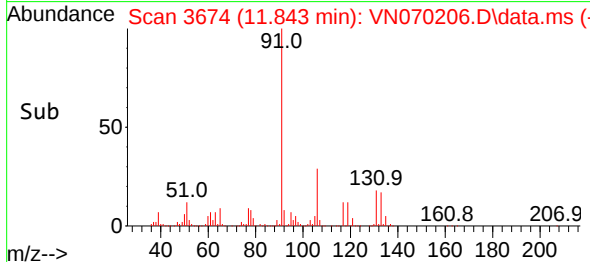
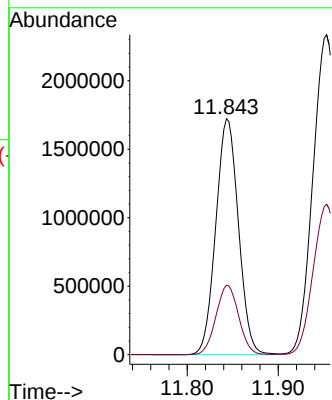
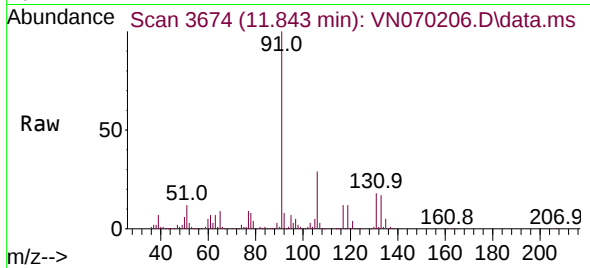




#67
Ethyl Benzene
Concen: 56.376 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

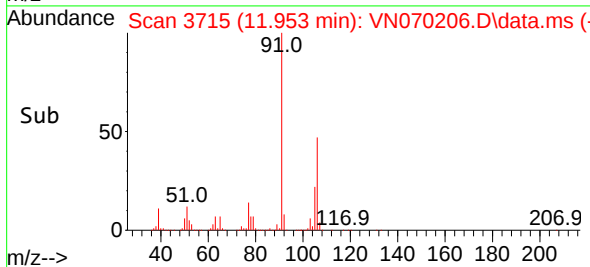
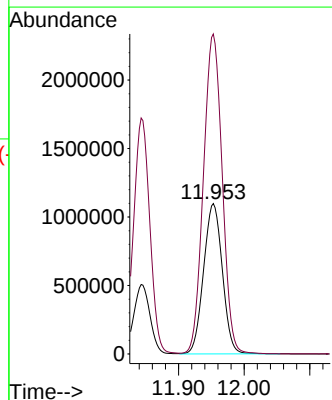
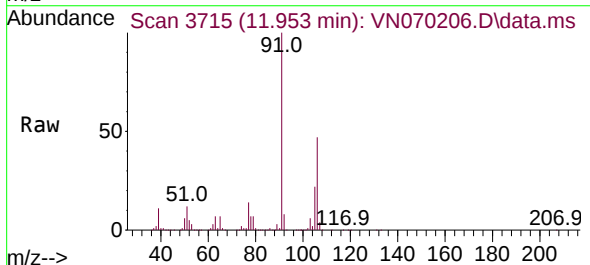
Instrument :
MSVOA_N
ClientSampleId :

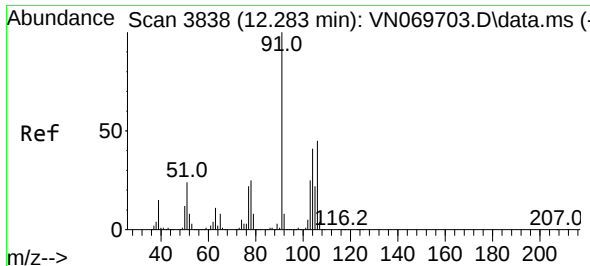
Tgt Ion: 91 Resp: 2971386
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 113.455 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:106 Resp: 2177295
Ion Ratio Lower Upper
106 100
91 213.5 160.6 240.8

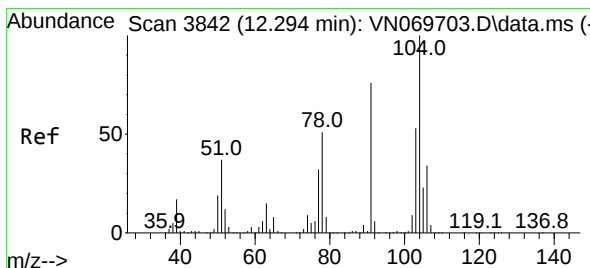
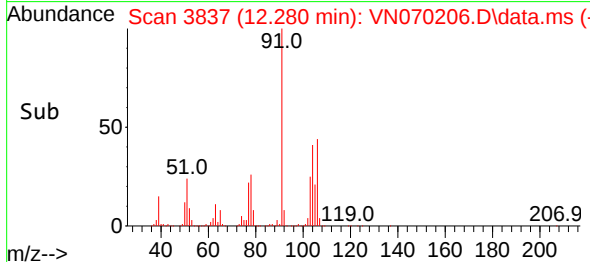
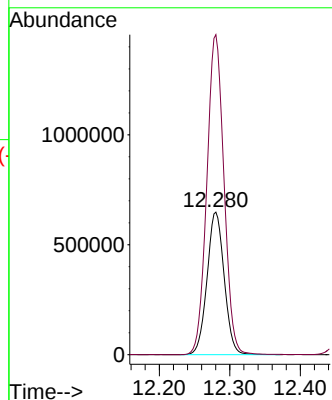
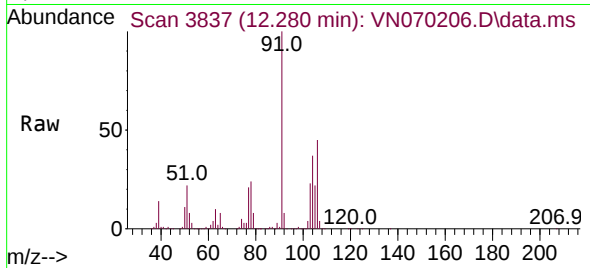




#69
o-Xylene
Concen: 56.674 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

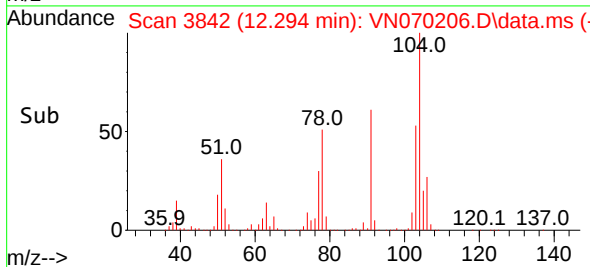
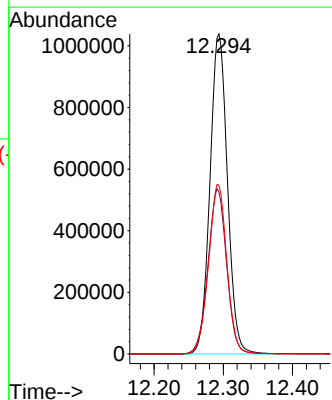
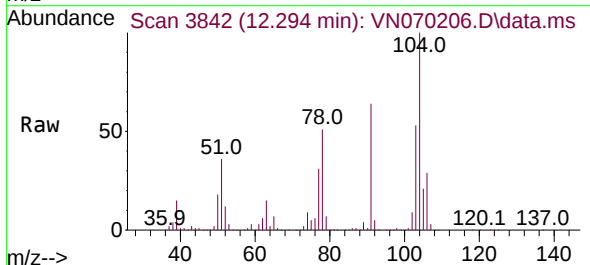
Instrument :
MSVOA_N
ClientSampleId :

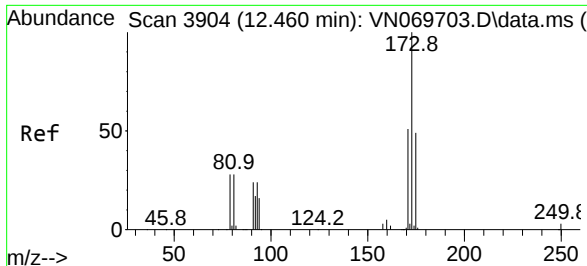
Tgt Ion:106 Resp: 1095533
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3



#70
Styrene
Concen: 59.456 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:104 Resp: 1822454
Ion Ratio Lower Upper
104 100
78 54.9 38.7 58.1
103 55.7 45.0 67.6

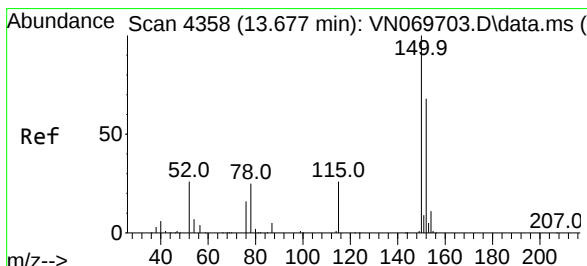
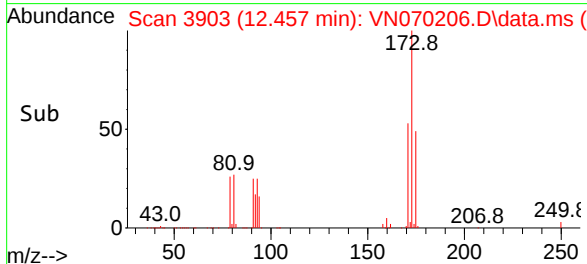
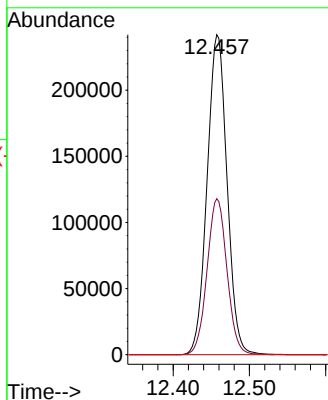
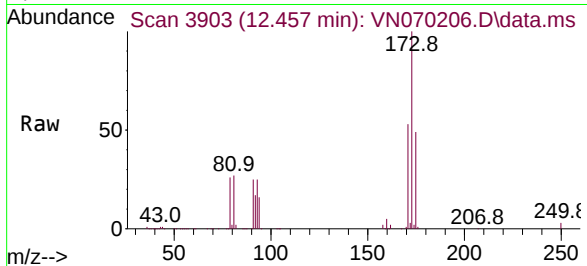




#71
Bromoform
Concen: 50.232 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

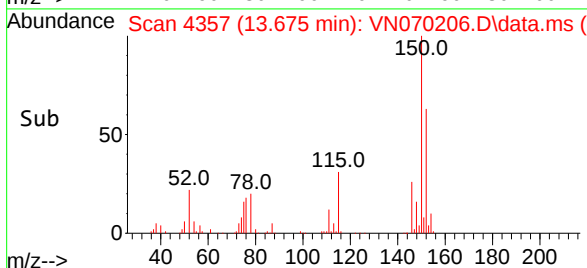
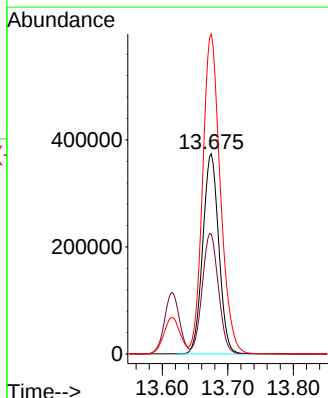
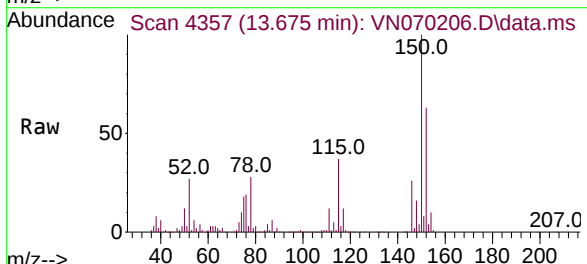
Instrument :
MSVOA_N
ClientSampleId :

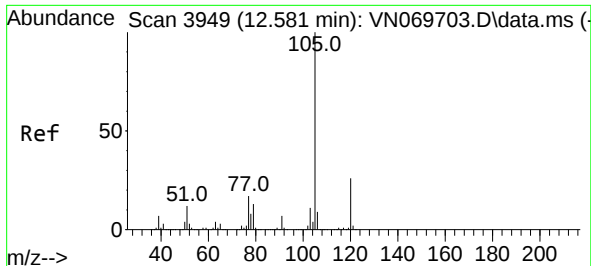
Tgt Ion:173 Resp: 438890
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:152 Resp: 634439
Ion Ratio Lower Upper
152 100
115 60.7 27.5 82.5
150 176.3 0.0 344.4

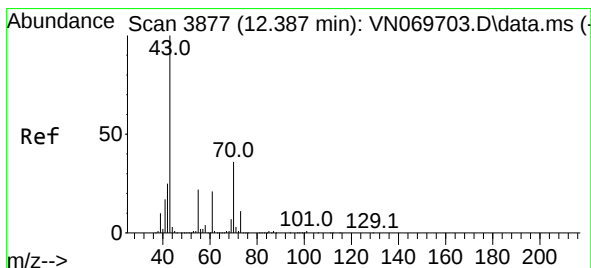
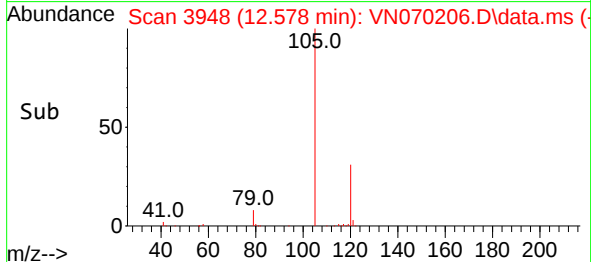
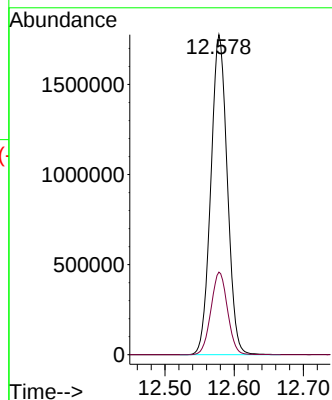
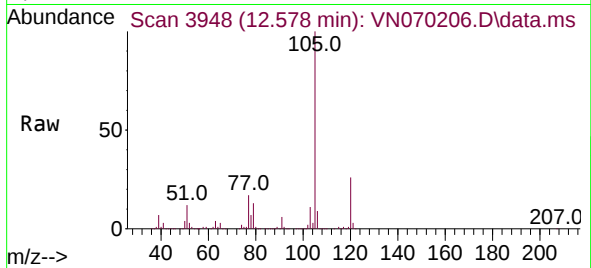




#73
Isopropylbenzene
Concen: 51.895 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

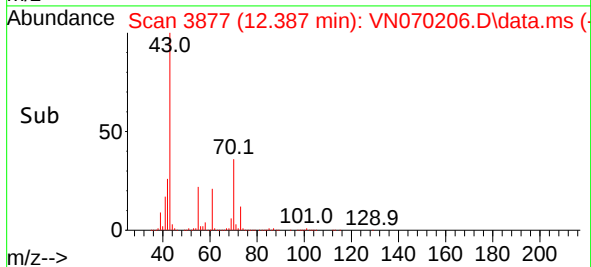
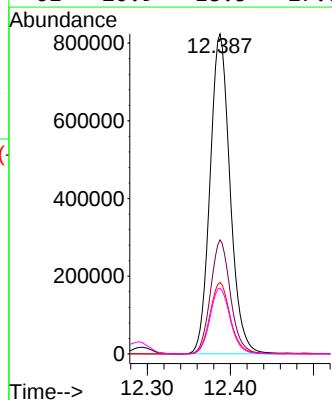
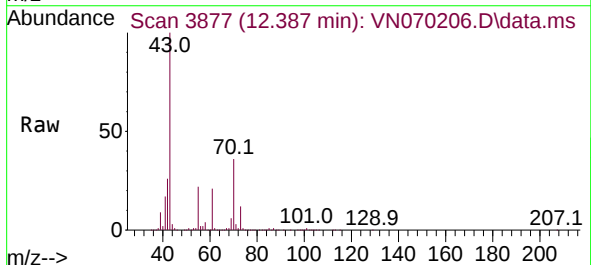
Instrument :
MSVOA_N
ClientSampleId :

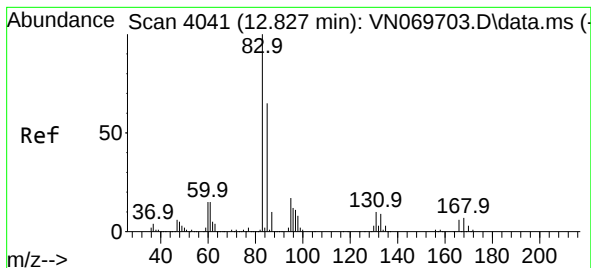
Tgt Ion:105 Resp: 2929342
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 55.023 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 43 Resp: 1373541
Ion Ratio Lower Upper
43 100
70 35.6 33.4 50.0
55 22.6 19.3 28.9
61 20.9 18.5 27.7

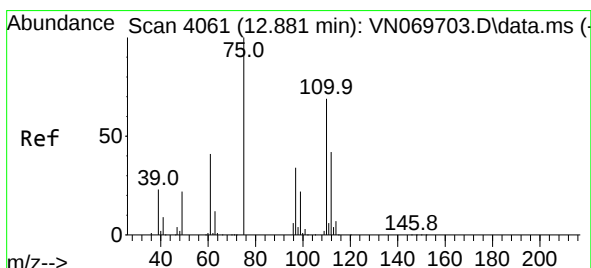
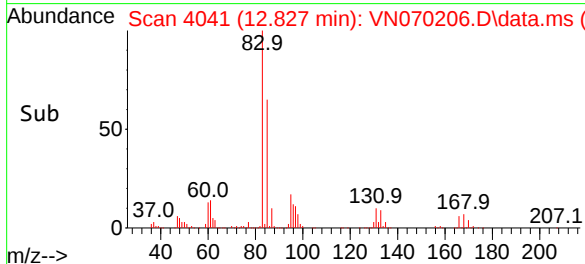
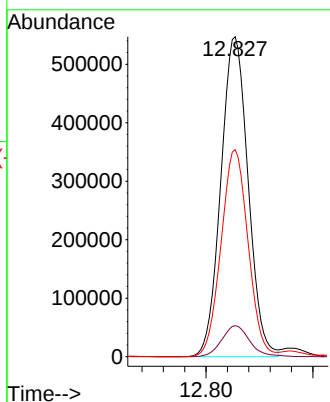
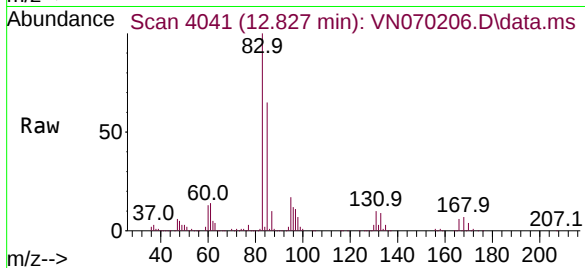




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.719 ug/l
 RT: 12.827 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

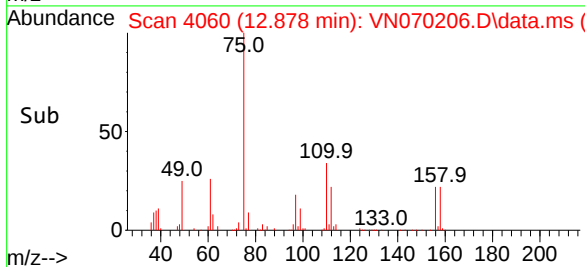
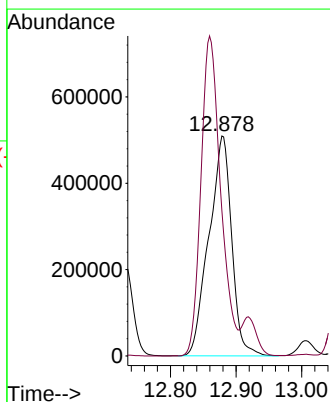
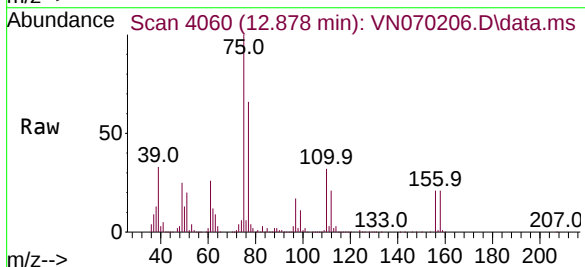
Instrument :
 MSVOA_N
 ClientSampleId :

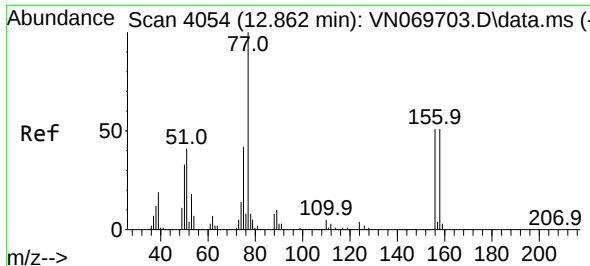
Tgt Ion: 83 Resp: 970486
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.5 16.5
 85 64.1 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 67.391 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. -0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

Tgt Ion: 75 Resp: 1226134
 Ion Ratio Lower Upper
 75 100
 77 127.0 82.6 247.8

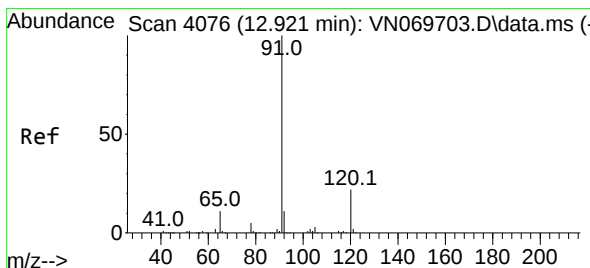
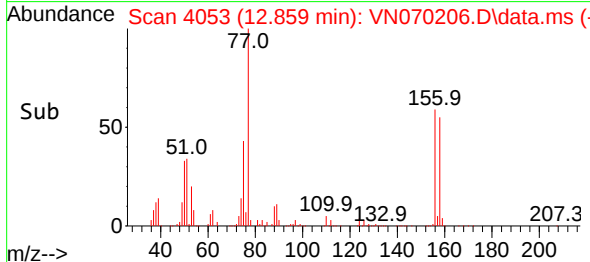
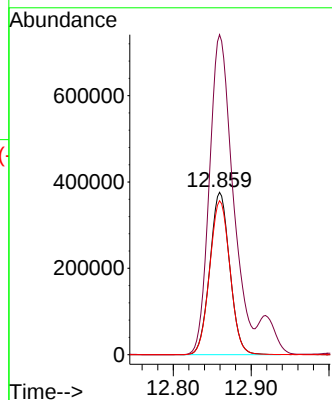
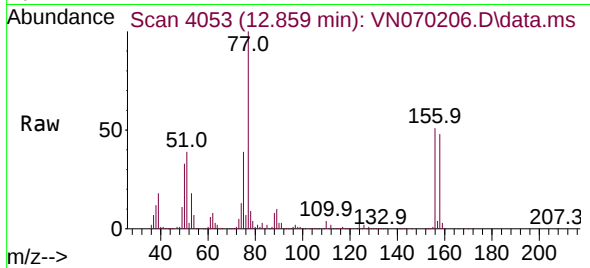




#77
Bromobenzene
Concen: 50.382 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

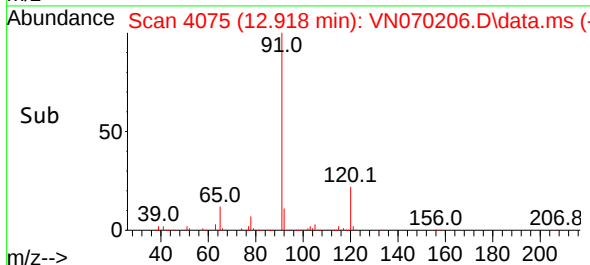
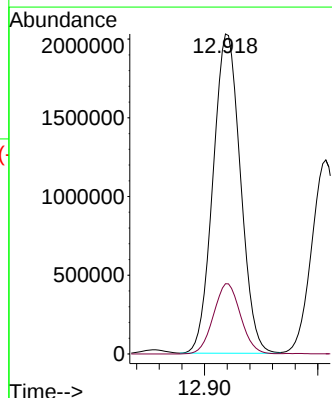
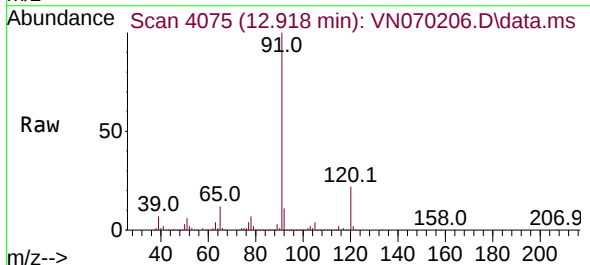
Instrument :
MSVOA_N
ClientSampleId :

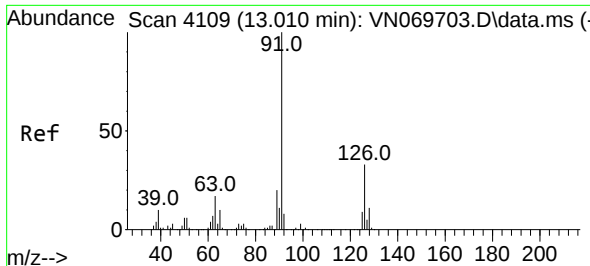
Tgt Ion:156 Resp: 668006
Ion Ratio Lower Upper
156 100
77 233.0 90.6 271.8
158 97.0 48.9 146.7



#78
n-propylbenzene
Concen: 54.208 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 91 Resp: 3405010
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9

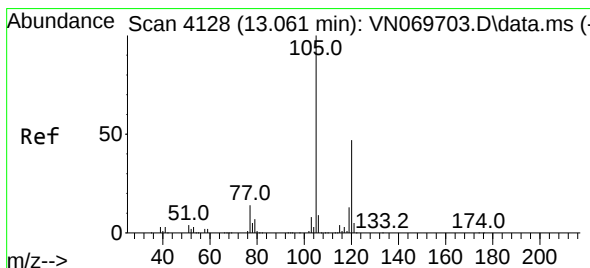
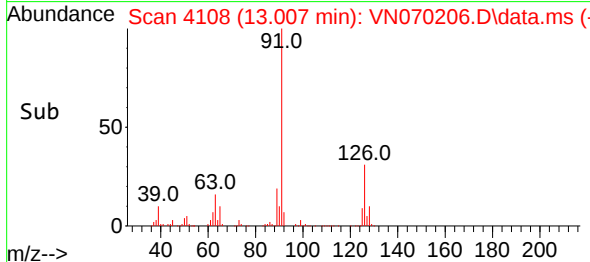
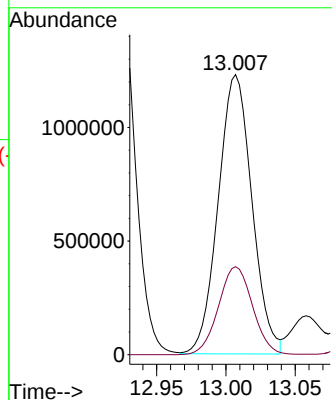
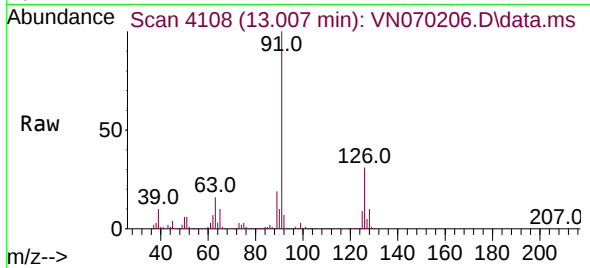




#79
2-Chlorotoluene
Concen: 52.572 ug/l
RT: 13.007 min Scan# 4109
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

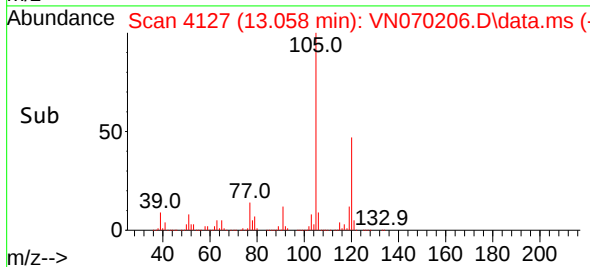
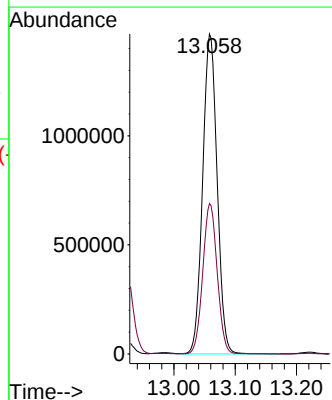
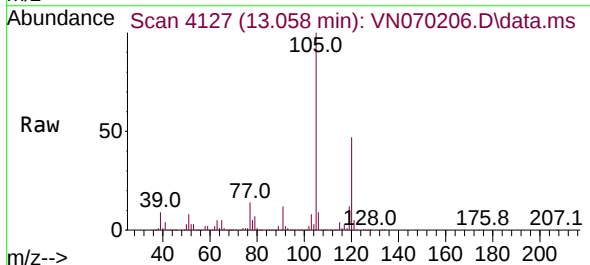
Instrument :
MSVOA_N
ClientSampleId :

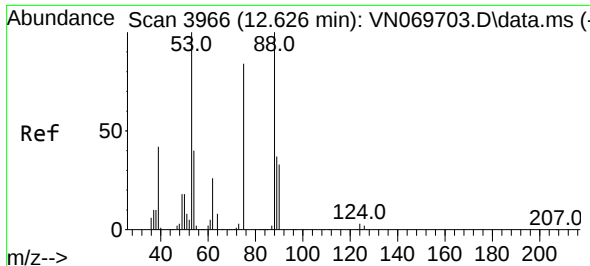
Tgt Ion: 91 Resp: 2086593
Ion Ratio Lower Upper
91 100
126 31.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.959 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 105 Resp: 2406113
Ion Ratio Lower Upper
105 100
120 46.7 24.6 73.6

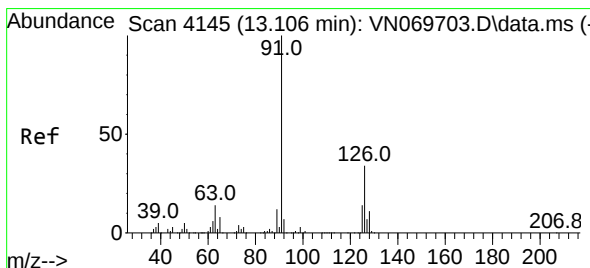
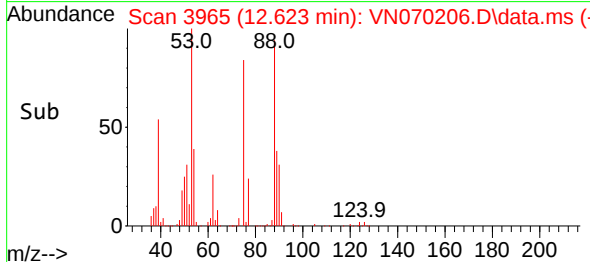
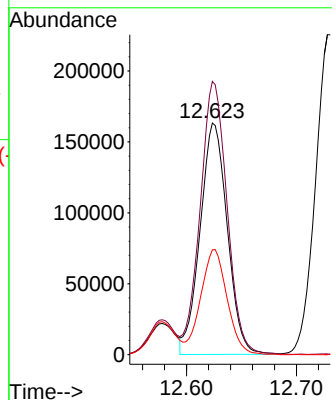
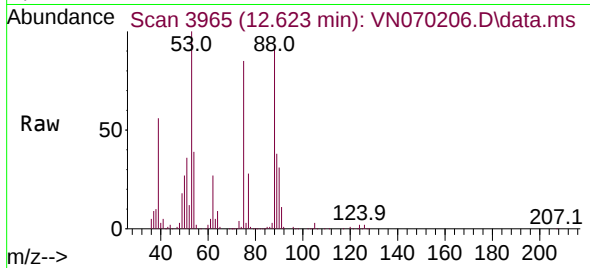




#81
trans-1,4-Dichloro-2-butene
Concen: 50.413 ug/l
RT: 12.623 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

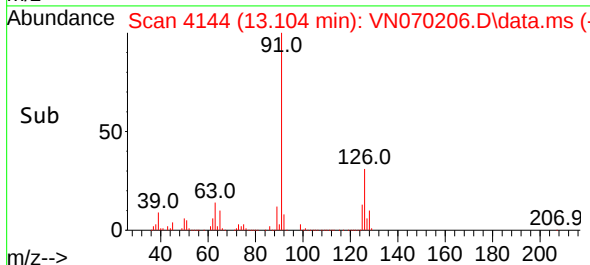
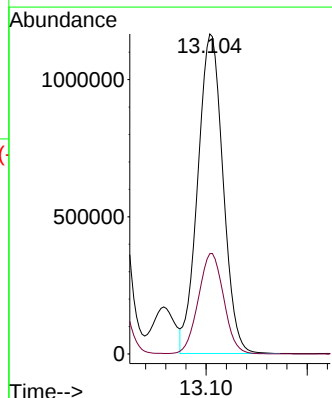
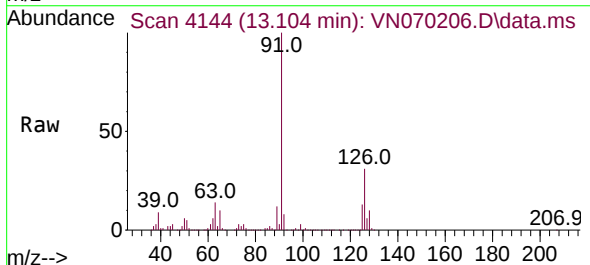
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 280452
Ion Ratio Lower Upper
75 100
53 116.9 90.5 135.7
89 44.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 54.164 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion: 91 Resp: 2021709
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6

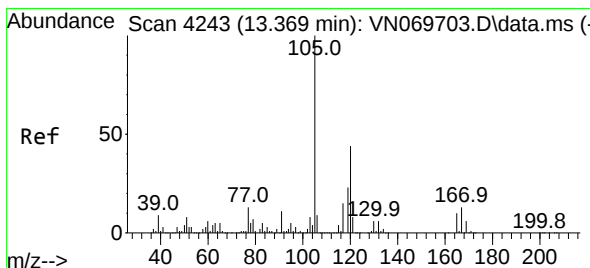
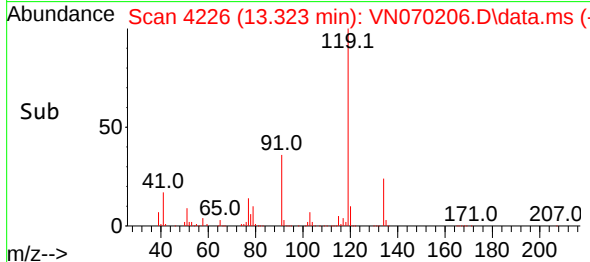
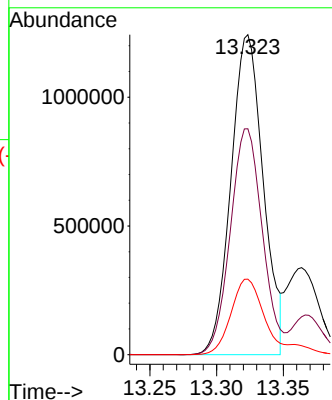
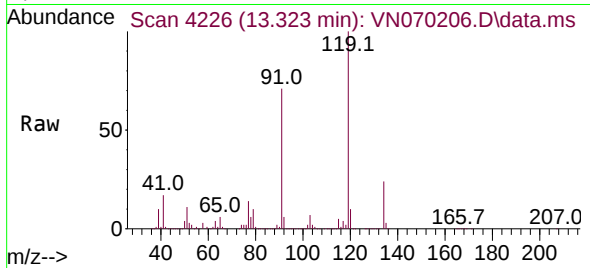




#83
tert-Butylbenzene
Concen: 52.047 ug/l
RT: 13.323 min Scan# 4226
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

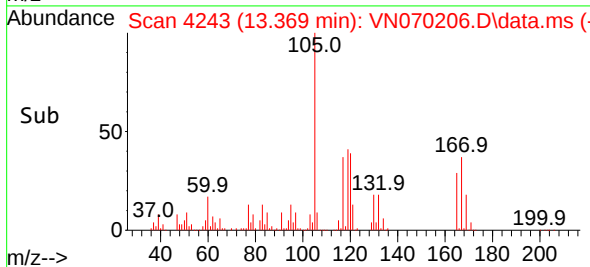
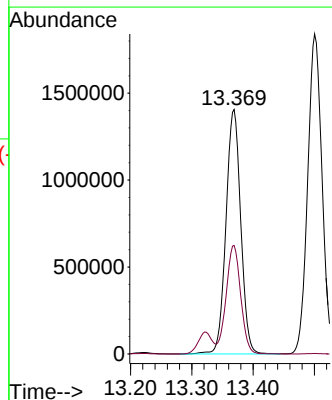
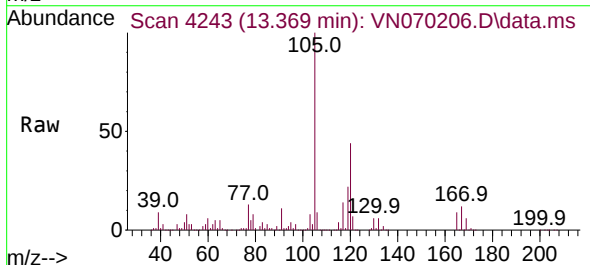
Instrument :
MSVOA_N
ClientSampleId :

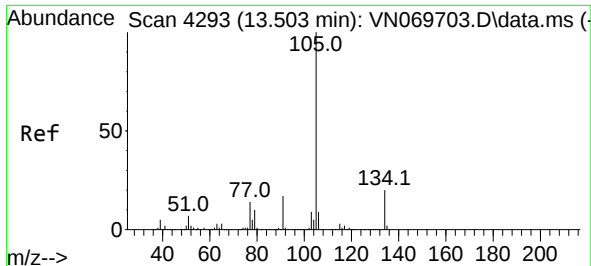
Tgt Ion:119 Resp: 2093864
Ion Ratio Lower Upper
119 100
91 70.2 31.5 94.5
134 24.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 54.436 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:105 Resp: 2355402
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4

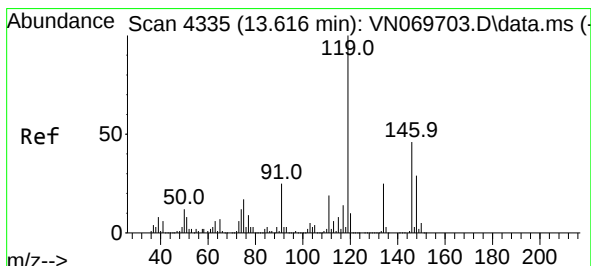
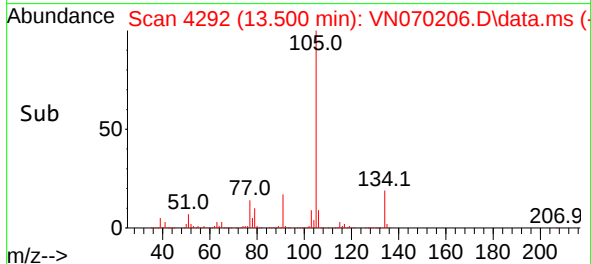
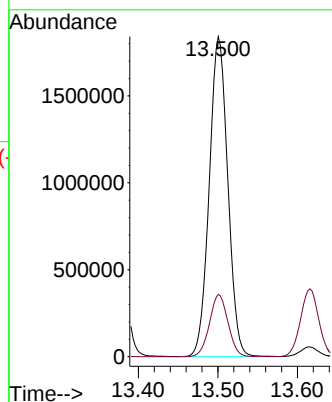
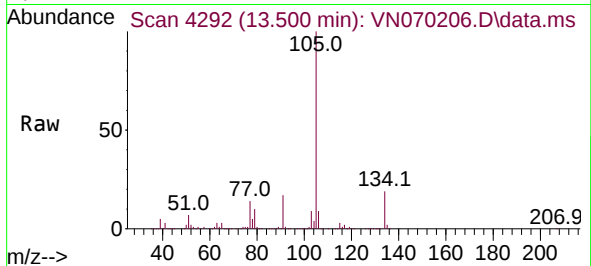




#85
 sec-Butylbenzene
 Concen: 54.660 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. -0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

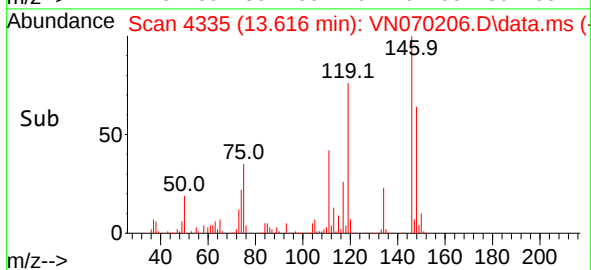
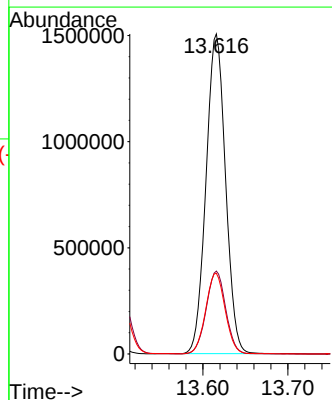
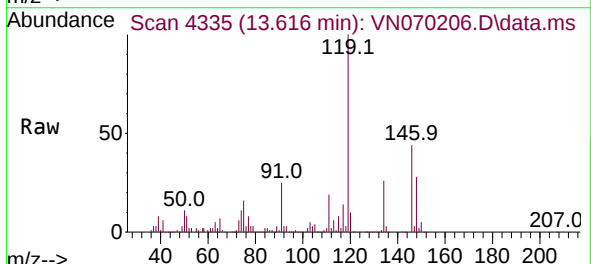
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion:105 Resp: 2982701
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.209 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.000 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

Tgt Ion:119 Resp: 2397527
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 25.1 11.4 34.1

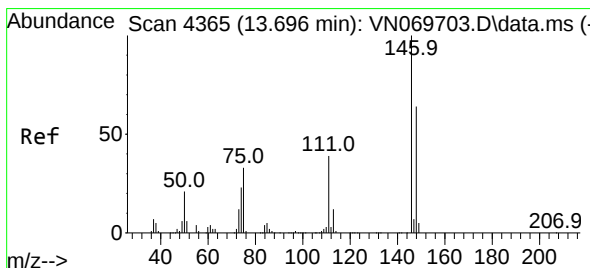
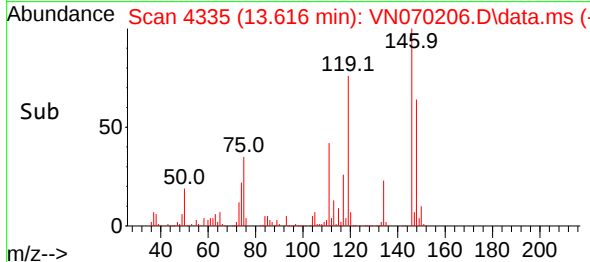
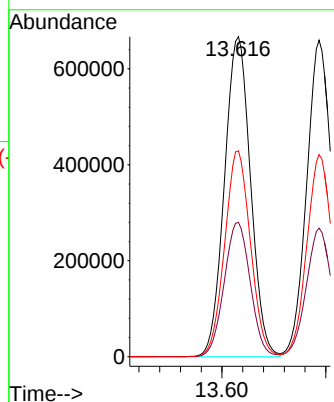
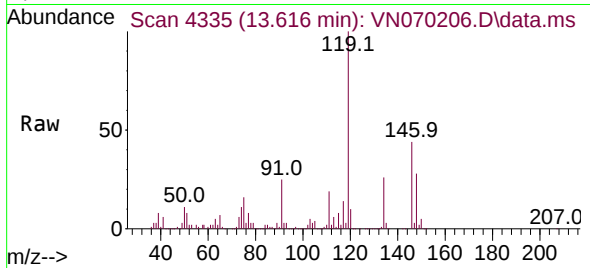




#87
1,3-Dichlorobenzene
Concen: 53.421 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

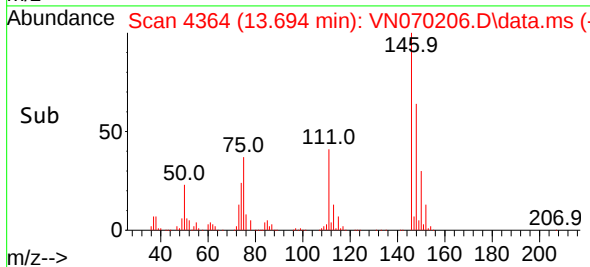
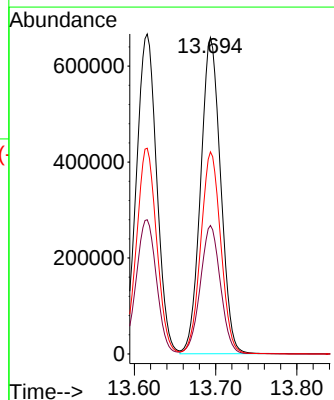
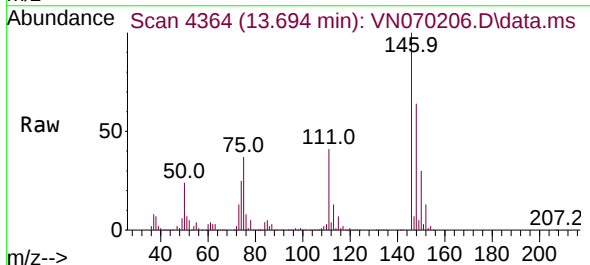
Instrument :
MSVOA_N
ClientSampleId :

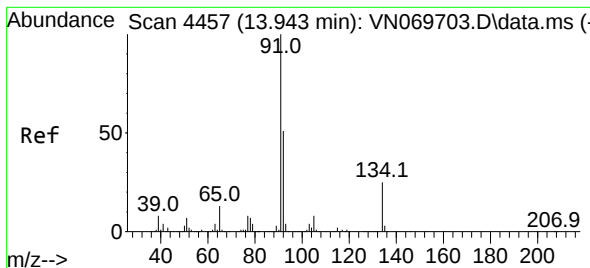
Tgt Ion:146 Resp: 1163599
Ion Ratio Lower Upper
146 100
111 41.8 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 52.637 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:146 Resp: 1126729
Ion Ratio Lower Upper
146 100
111 40.7 18.3 54.8
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 58.416 ug/l

RT: 13.943 min Scan# 4457

Delta R.T. 0.000 min

Lab File: VN070206.D

Acq: 18 Dec 2021 11:34

Instrument :

MSVOA_N

ClientSampleId :

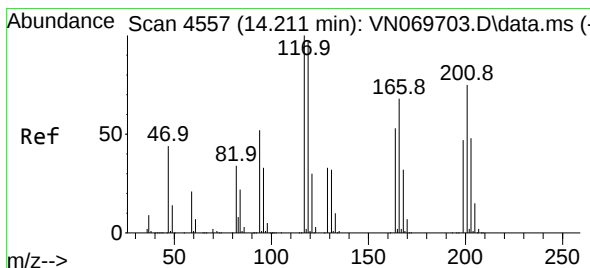
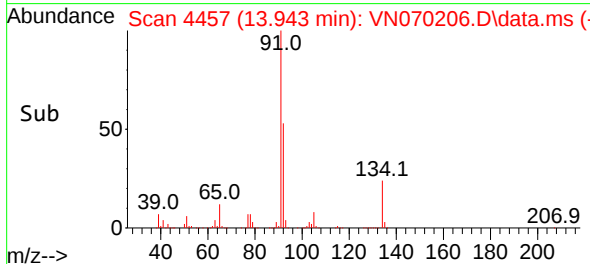
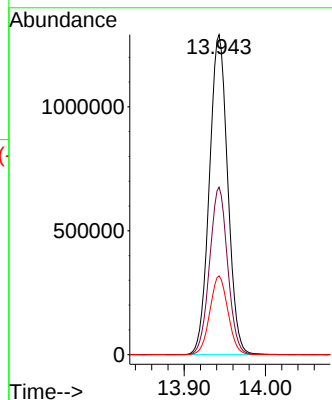
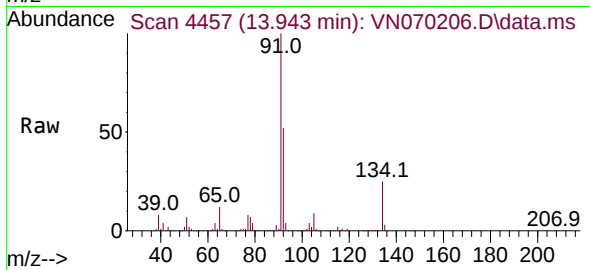
Tgt Ion: 91 Resp: 2021226

Ion Ratio Lower Upper

91 100

92 51.8 25.4 76.0

134 24.4 13.6 40.8



#90

Hexachloroethane

Concen: 52.267 ug/l

RT: 14.211 min Scan# 4557

Delta R.T. 0.000 min

Lab File: VN070206.D

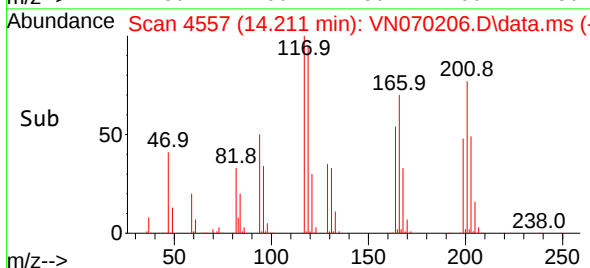
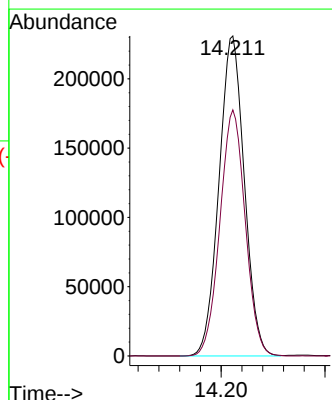
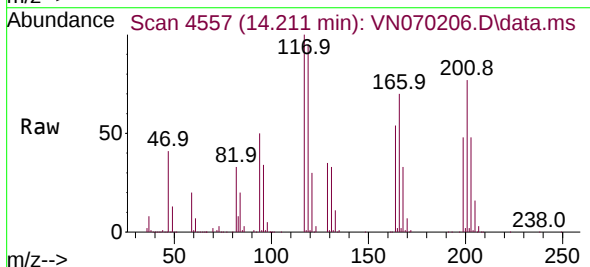
Acq: 18 Dec 2021 11:34

Tgt Ion: 117 Resp: 391410

Ion Ratio Lower Upper

117 100

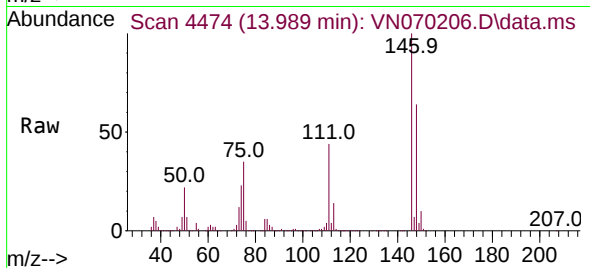
201 76.8 43.9 131.6



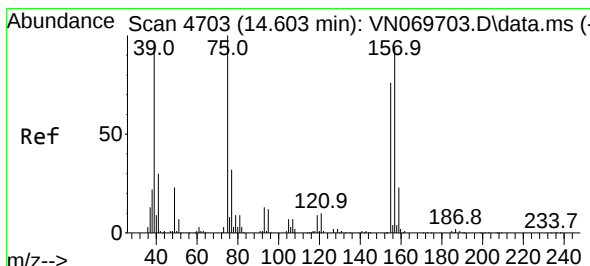
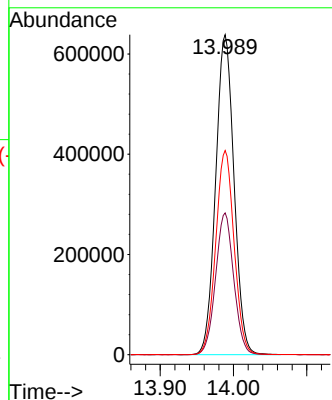
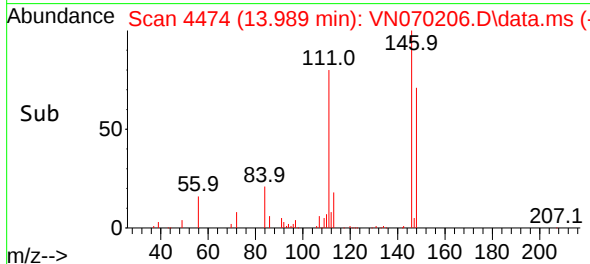


#91
1,2-Dichlorobenzene
Concen: 52.322 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

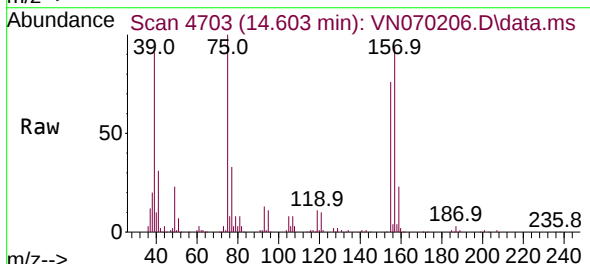
Instrument :
MSVOA_N
ClientSampleId :



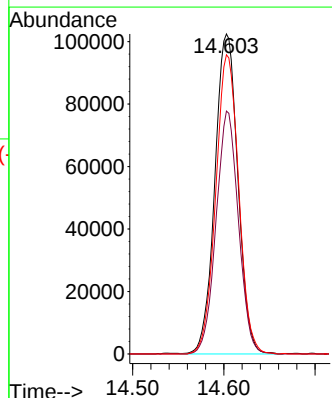
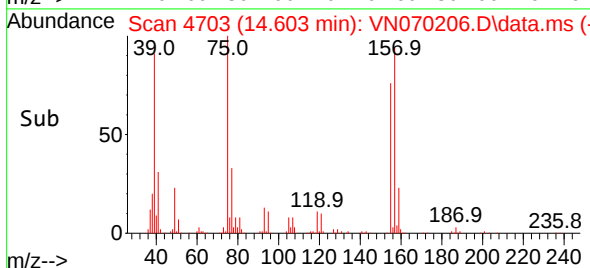
Tgt Ion:146 Resp: 1110447
Ion Ratio Lower Upper
146 100
111 43.8 19.1 57.3
148 64.0 32.1 96.3

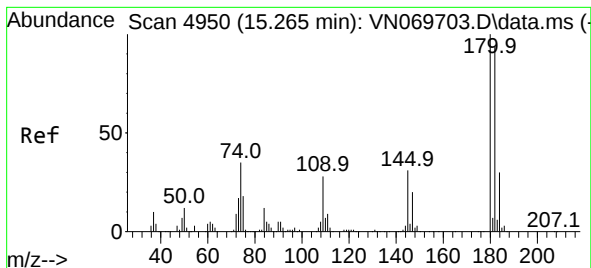


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.879 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.000 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34



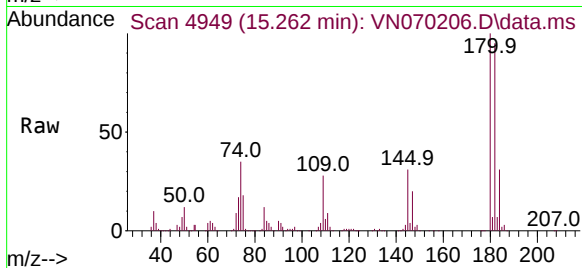
Tgt Ion: 75 Resp: 179458
Ion Ratio Lower Upper
75 100
155 73.8 46.9 140.7
157 93.2 60.6 181.7



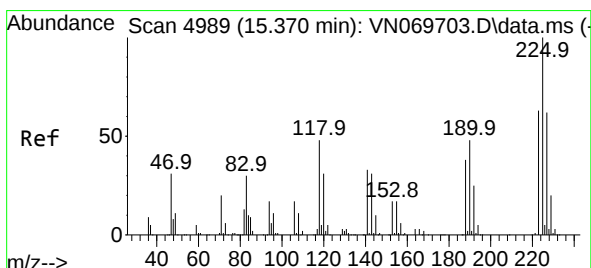
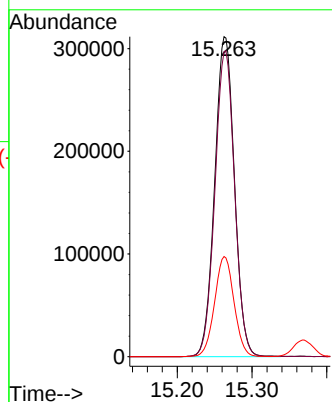
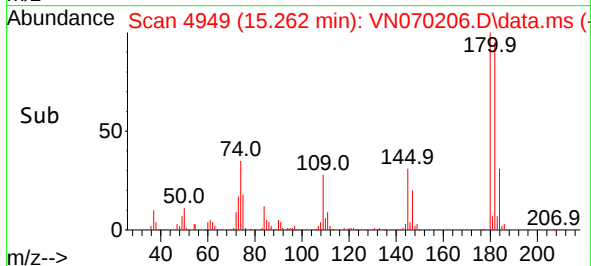


#93
 1,2,4-Trichlorobenzene
 Concen: 54.590 ug/l
 RT: 15.262 min Scan# 4950
 Delta R.T. -0.003 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34

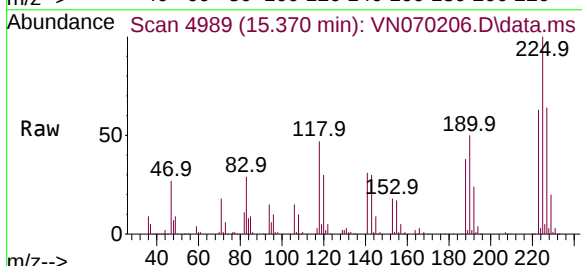
Instrument :
 MSVOA_N
 ClientSampleId :



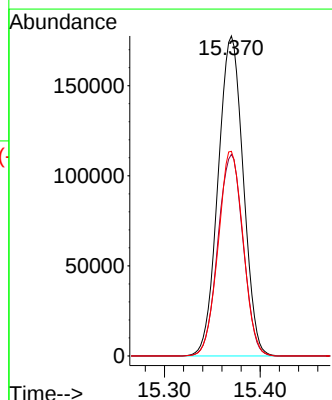
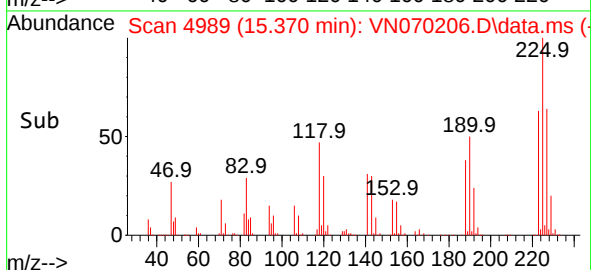
Tgt Ion:180 Resp: 571155
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 30.9 14.5 43.5

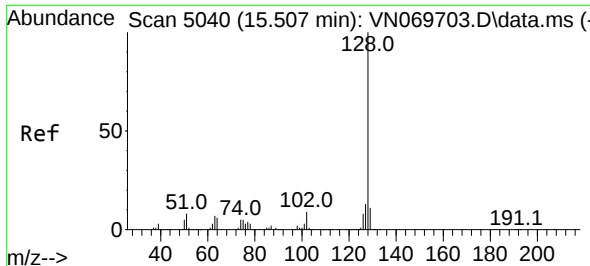


#94
 Hexachlorobutadiene
 Concen: 57.510 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.000 min
 Lab File: VN070206.D
 Acq: 18 Dec 2021 11:34



Tgt Ion:225 Resp: 323474
 Ion Ratio Lower Upper
 225 100
 223 63.3 31.9 95.7
 227 63.4 32.1 96.3

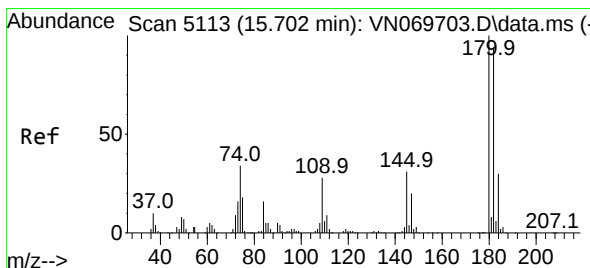
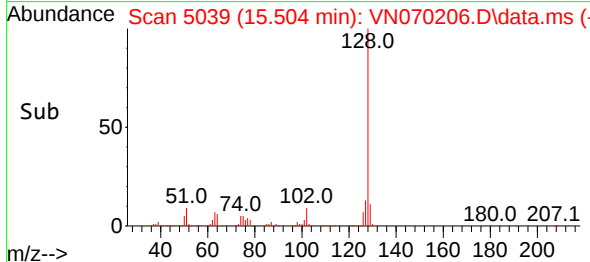
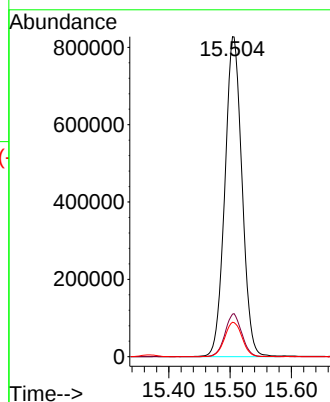
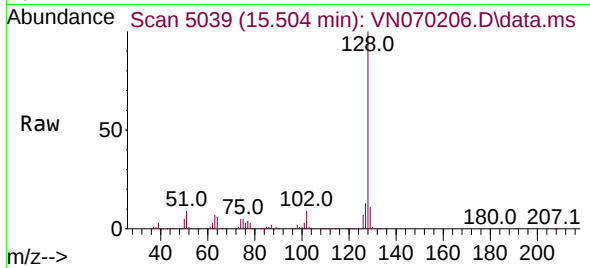




#95
Naphthalene
Concen: 51.638 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 1605438
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.437 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN070206.D
Acq: 18 Dec 2021 11:34

Tgt Ion:180 Resp: 565210
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.2
145 32.3 15.0 45.1

