

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122721\
 Data File : VN070305.D
 Acq On : 27 Dec 2021 10:56
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 27 13:25:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 13:22:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	1124782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1893554	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1626596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	538508	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	20648	1.203	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	2.400%#
35) Dibromofluoromethane	8.021	113	12641	1.077	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	2.160%#
50) Toluene-d8	10.440	98	54224	1.119	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	2.240%#
62) 4-Bromofluorobenzene	12.731	95	16636	1.002	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	2.000%#

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	13281	1.033	ug/l	92
3) Chloromethane	2.306	50	22254	1.250	ug/l	98
4) Vinyl Chloride	2.451	62	18337	1.138	ug/l	98
5) Bromomethane	2.872	94	13952	1.427	ug/l	99
6) Chloroethane	3.030	64	11741	1.201	ug/l	99
7) Trichlorofluoromethane	3.379	101	22065	1.137	ug/l	95
8) Diethyl Ether	3.824	74	9842	1.152	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.216	101	12815	1.084	ug/l #	32
10) Methyl Iodide	4.425	142	17036	1.057	ug/l #	70
11) Tert butyl alcohol	5.377	59	14734	5.367	ug/l #	83
12) 1,1-Dichloroethene	4.183	96	13243	1.134	ug/l	83
13) Acrolein	4.049	56	15632	6.429	ug/l	94
14) Allyl chloride	4.843	41	30123	1.145	ug/l #	79
15) Acrylonitrile	5.562	53	45336	5.305	ug/l #	90
16) Acetone	4.293	43	60325	5.576	ug/l	99
17) Carbon Disulfide	4.535	76	35793	1.135	ug/l	97
18) Methyl Acetate	4.862	43	36797	1.180	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	46021	1.069	ug/l	100
20) Methylene Chloride	5.095	84	18428	1.236	ug/l	87
21) trans-1,2-Dichloroethene	5.602	96	13731	1.113	ug/l	93
22) Diisopropyl ether	6.503	45	56490	1.100	ug/l	88
23) Vinyl Acetate	6.439	43	201855	5.088	ug/l	96
24) 1,1-Dichloroethane	6.385	63	30254	1.133	ug/l	99
25) 2-Butanone	7.343	43	71433	5.303	ug/l	95
26) 2,2-Dichloropropane	7.327	77	22496	1.082	ug/l #	69
27) cis-1,2-Dichloroethene	7.327	96	15835	1.080	ug/l	81
28) Bromochloromethane	7.657	49	13804	1.069	ug/l #	80
29) Tetrahydrofuran	7.689	42	40828	5.092	ug/l	91
30) Chloroform	7.820	83	28764	1.117	ug/l	99
31) Cyclohexane	8.091	56	54009	1.704	ug/l #	68
32) 1,1,1-Trichloroethane	8.016	97	22788	1.056	ug/l #	49
36) 1,1-Dichloropropene	8.222	75	20785	1.089	ug/l	96
37) Ethyl Acetate	7.412	43	27716	1.107	ug/l #	79
38) Carbon Tetrachloride	8.204	117	20318	1.112	ug/l	90
39) Methylcyclohexane	9.462	83	23674	1.033	ug/l #	83
40) Benzene	8.461	78	64129	1.086	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	11749	0.949	ug/l #	92
42) 1,2-Dichloroethane	8.531	62	25152	1.133	ug/l	88
43) Isopropyl Acetate	8.566	43	41738	1.070	ug/l #	95
44) Trichloroethene	9.215	130	15250	1.094	ug/l	86
45) 1,2-Dichloropropane	9.488	63	17447	1.100	ug/l	98
46) Dibromomethane	9.577	93	10778	1.093	ug/l	91
47) Bromodichloromethane	9.759	83	20477	1.056	ug/l	91
48) Methyl methacrylate	9.561	41	17674	0.961	ug/l	87
49) 1,4-Dioxane	9.577	88	5811	21.498	ug/l #	89
51) 4-Methyl-2-Pentanone	10.330	43	125223	5.059	ug/l	94
52) Toluene	10.505	92	36341	1.025	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	19158	0.930	ug/l	93
54) cis-1,3-Dichloropropene	10.186	75	21538	0.959	ug/l	92
55) 1,1,2-Trichloroethane	10.902	97	14990	1.065	ug/l	96
56) Ethyl methacrylate	10.760	69	21290	0.938	ug/l	90
57) 1,3-Dichloropropane	11.044	76	26349	1.060	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.038	63	14324	3.168	ug/l	93
59) 2-Hexanone	11.089	43	87165	4.874	ug/l	91
60) Dibromochloromethane	11.237	129	13037	0.969	ug/l	100
61) 1,2-Dibromoethane	11.344	107	14254	1.007	ug/l	98
64) Tetrachloroethene	10.977	164	14773	1.220	ug/l	93
65) Chlorobenzene	11.768	112	38653	1.104	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.840	131	14119	1.130	ug/l #	62
67) Ethyl Benzene	11.843	91	67989	1.062	ug/l	95
68) m/p-Xylenes	11.950	106	46847	2.024	ug/l	92
69) o-Xylene	12.278	106	23115	1.007	ug/l	93
70) Styrene	12.294	104	33064	0.921	ug/l	93
71) Bromoform	12.457	173	9335	1.022	ug/l #	98
73) Isopropylbenzene	12.578	105	56039	1.100	ug/l	97
74) N-amyl acetate	12.393	43	26084	1.227	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.827	83	22539	1.282	ug/l	95
76) 1,2,3-Trichloropropane	12.881	75	25312	1.495	ug/l	81
77) Bromobenzene	12.862	156	13841	1.177	ug/l	66
78) n-propylbenzene	12.919	91	59530	1.066	ug/l	94
79) 2-Chlorotoluene	13.007	91	41999	1.156	ug/l	89
80) 1,3,5-Trimethylbenzene	13.058	105	42581	1.046	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	4009	0.931	ug/l #	81
82) 4-Chlorotoluene	13.104	91	38368	1.137	ug/l	94
83) tert-Butylbenzene	13.321	119	39657	1.103	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	40468	1.033	ug/l	97
85) sec-Butylbenzene	13.503	105	50458	1.043	ug/l	97
86) p-Isopropyltoluene	13.616	119	38916	1.029	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	23158	1.183	ug/l	94
88) 1,4-Dichlorobenzene	13.616	146	23158	1.217	ug/l	94
89) n-Butylbenzene	13.943	91	34587	1.111	ug/l	96
90) Hexachloroethane	14.211	117	6671	1.014	ug/l	89
91) 1,2-Dichlorobenzene	13.989	146	24157	1.250	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.603	75	3559	1.212	ug/l	79
93) 1,2,4-Trichlorobenzene	15.265	180	11659	1.324	ug/l	98
94) Hexachlorobutadiene	15.365	225	6452	1.219	ug/l	92
95) Naphthalene	15.507	128	35380	1.474	ug/l	97
96) 1,2,3-Trichlorobenzene	15.702	180	12026	1.383	ug/l	90

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Quant Title : SW846 8260
QLast Update : Mon Dec 27 13:22:08 2021
Response via : Initial Calibration

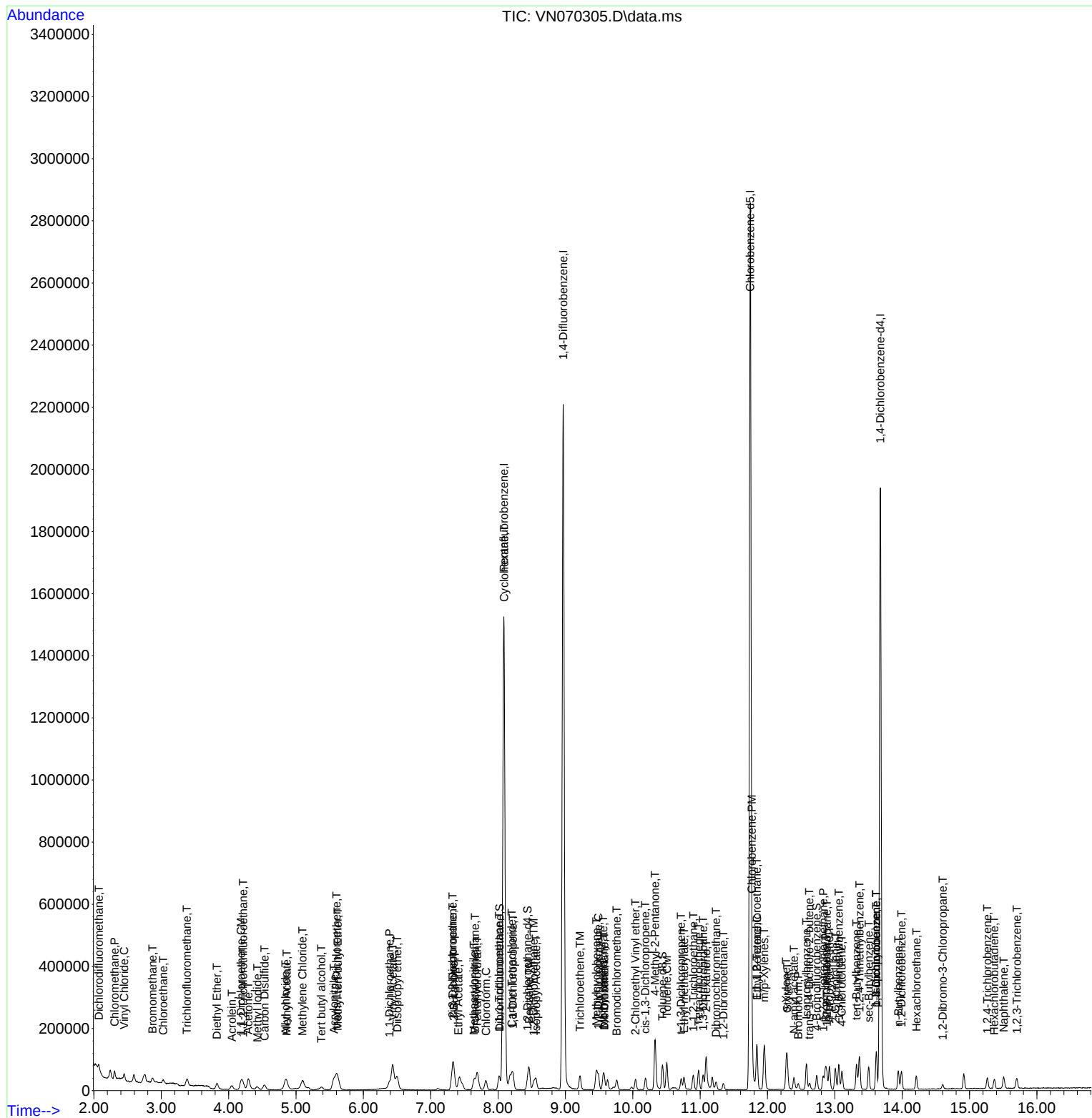
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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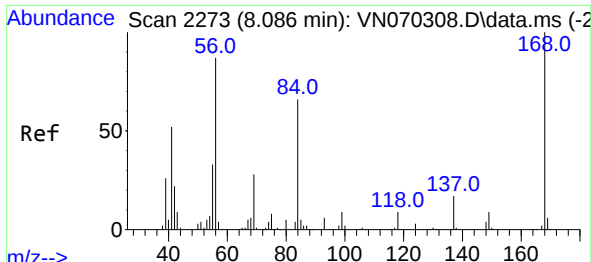
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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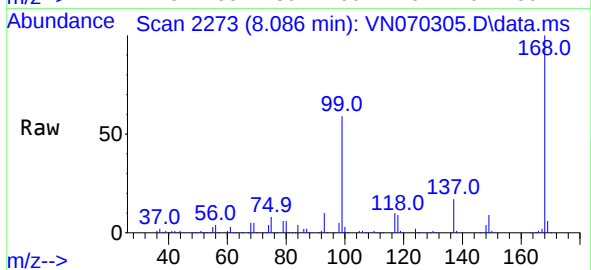
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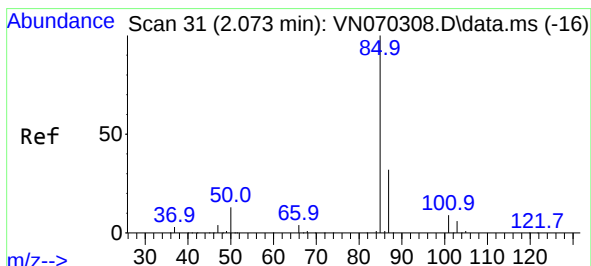
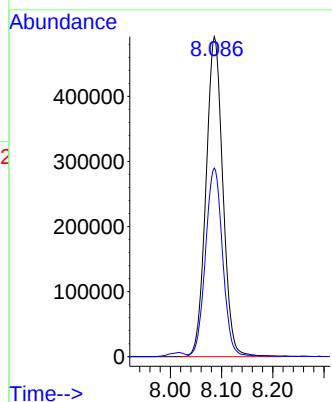
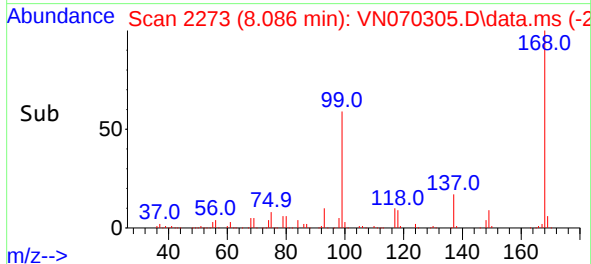


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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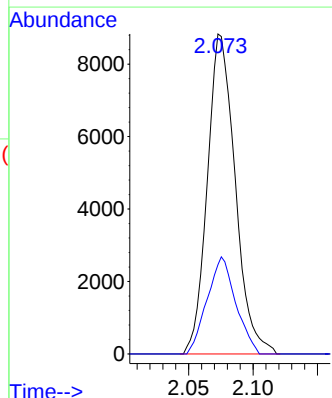
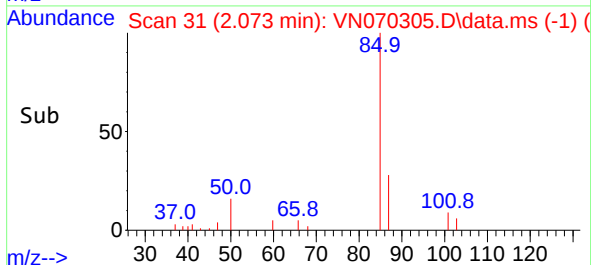
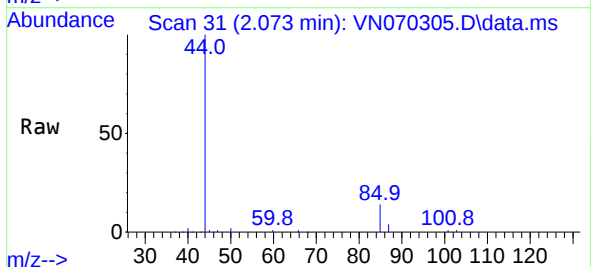


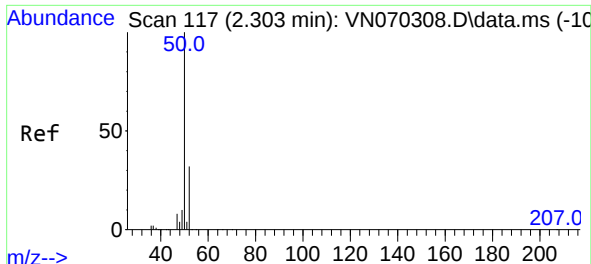
Tgt Ion:168 Resp: 1124782
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.033 ug/l
RT: 2.073 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 85 Resp: 13281
Ion Ratio Lower Upper
85 100
87 27.9 16.3 48.9

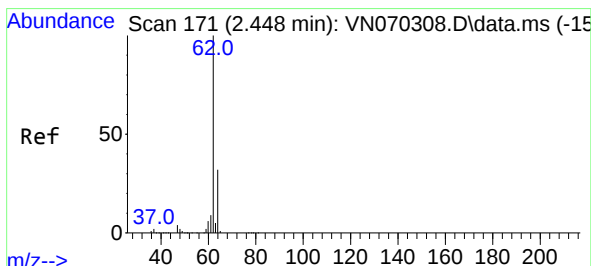
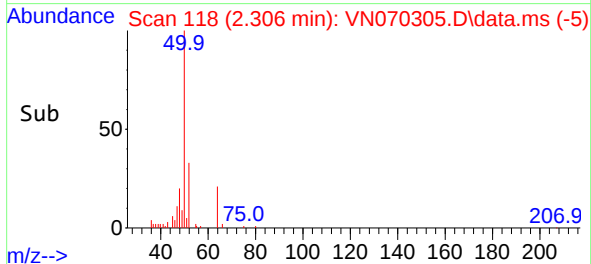
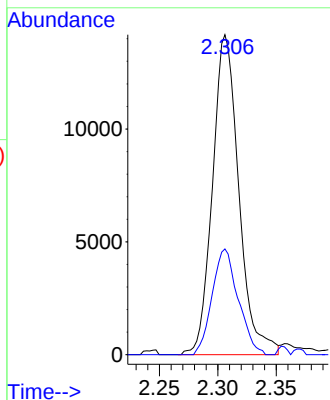
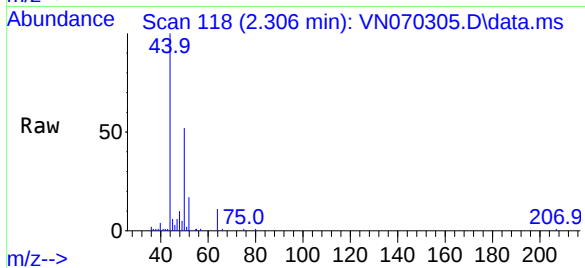




#3
Chloromethane
Concen: 1.250 ug/l
RT: 2.306 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

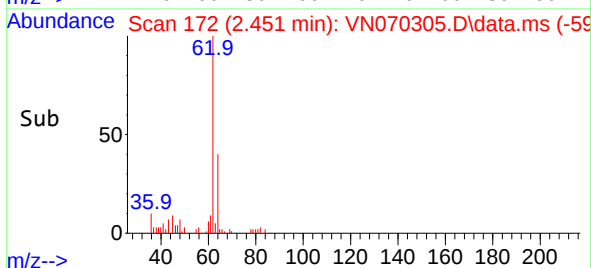
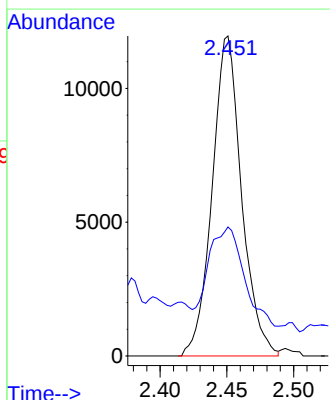
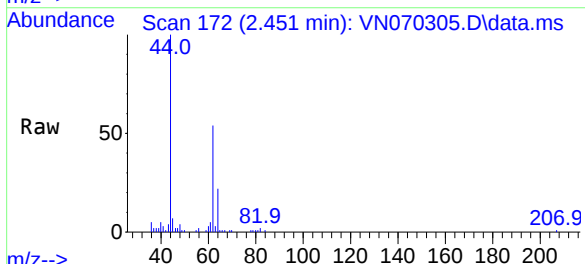
Instrument :
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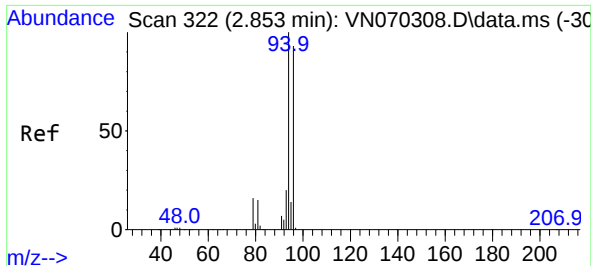
Tgt Ion: 50 Resp: 22254
Ion Ratio Lower Upper
50 100
52 33.1 25.4 38.0



#4
Vinyl Chloride
Concen: 1.138 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

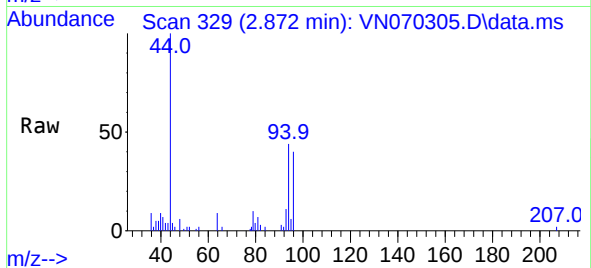
Tgt Ion: 62 Resp: 18337
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6



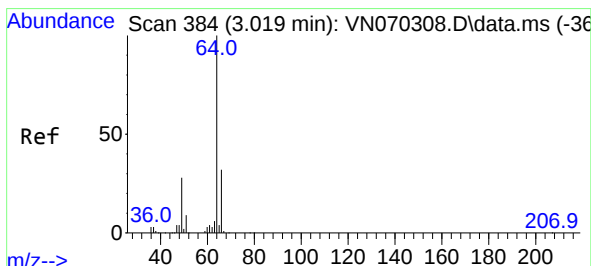
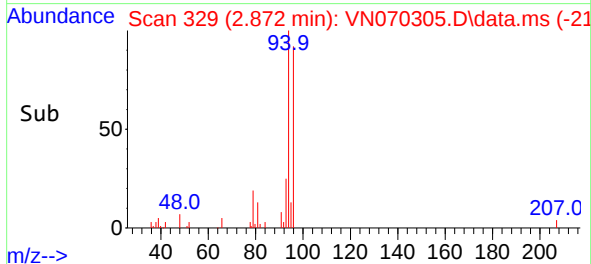
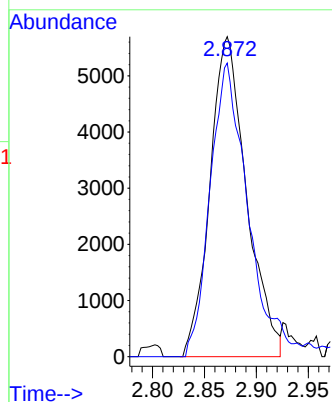


#5
Bromomethane
Concen: 1.427 ug/l
RT: 2.872 min Scan# 31
Delta R.T. 0.019 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

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ClientSampleId :

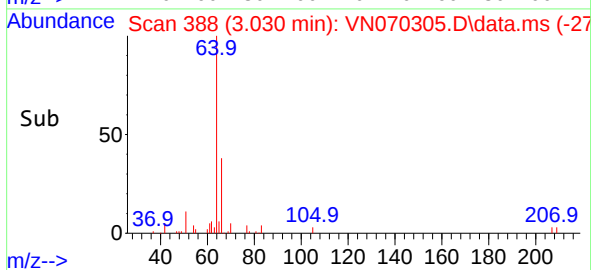
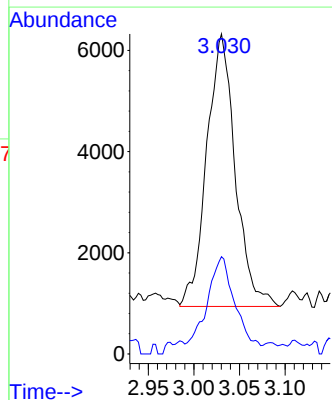
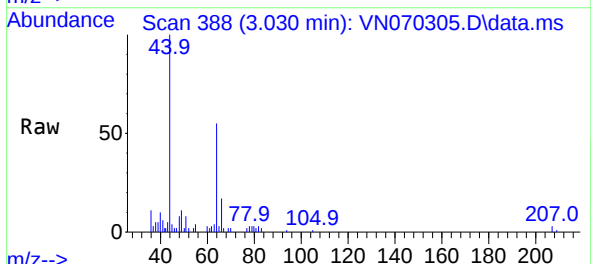


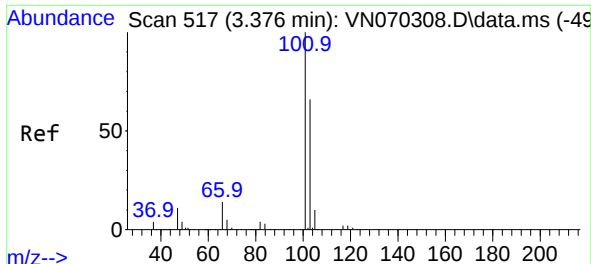
Tgt Ion: 94 Resp: 13952
Ion Ratio Lower Upper
94 100
96 91.8 73.8 110.8



#6
Chloroethane
Concen: 1.201 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 64 Resp: 11741
Ion Ratio Lower Upper
64 100
66 32.5 26.3 39.5

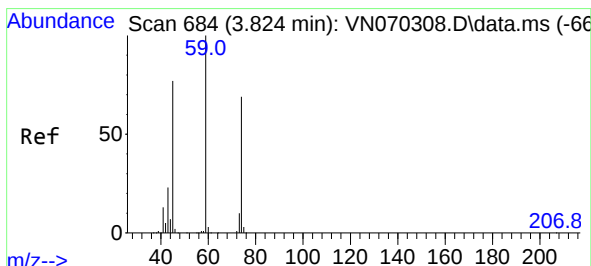
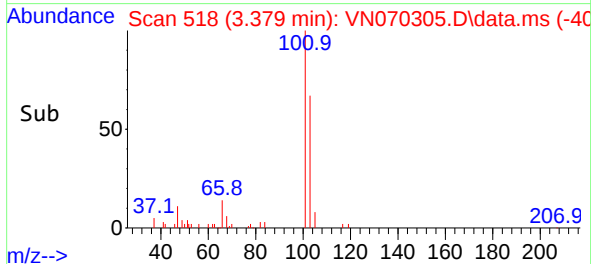
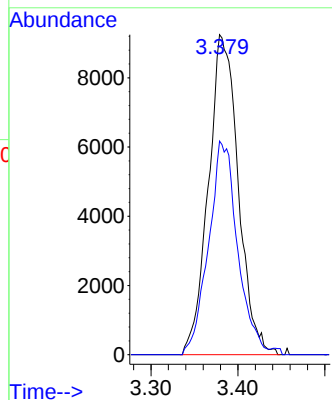
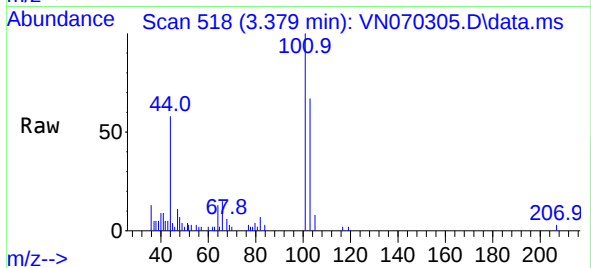




#7
Trichlorofluoromethane
Concen: 1.137 ug/l
RT: 3.379 min Scan# 517
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

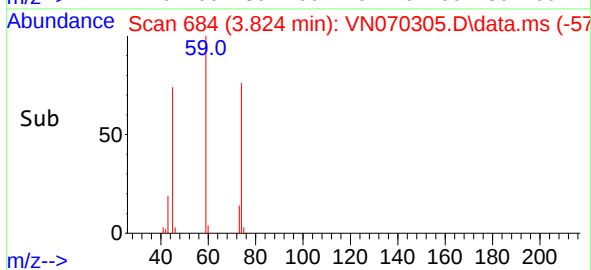
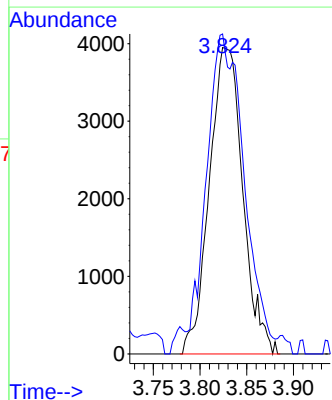
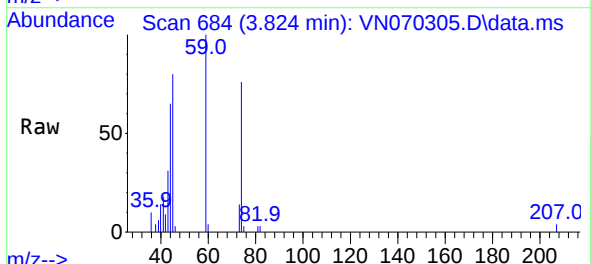
Instrument :
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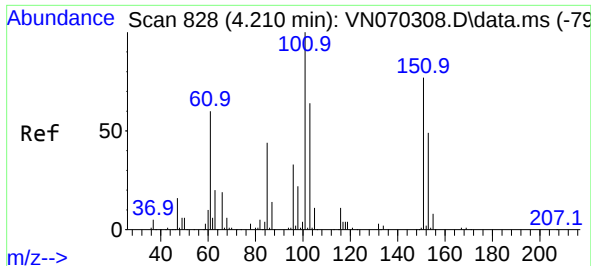
Tgt Ion:101 Resp: 22065
Ion Ratio Lower Upper
101 100
103 66.7 50.1 75.1



#8
Diethyl Ether
Concen: 1.152 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 74 Resp: 9842
Ion Ratio Lower Upper
74 100
45 110.7 47.0 141.2

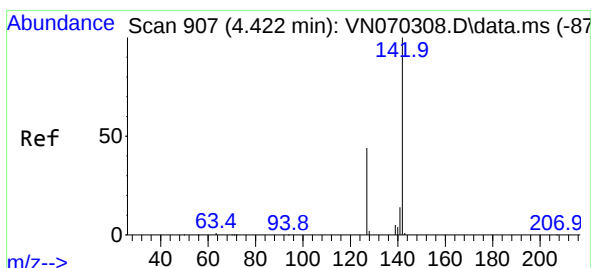
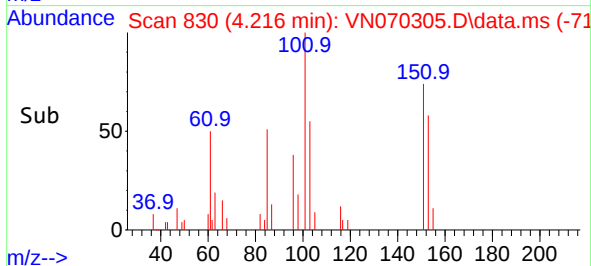
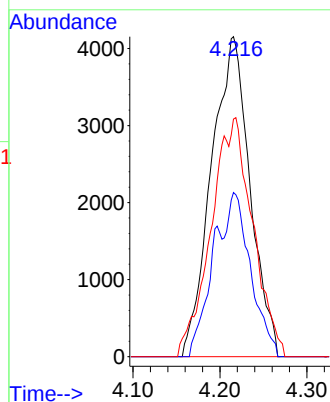
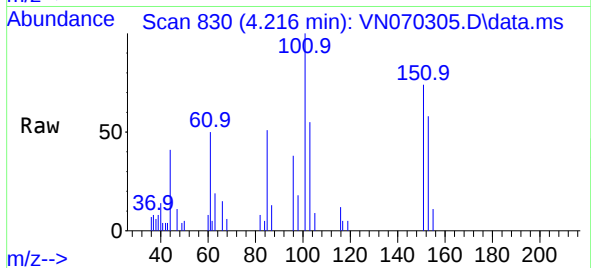




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.084 ug/l
RT: 4.216 min Scan# 81
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

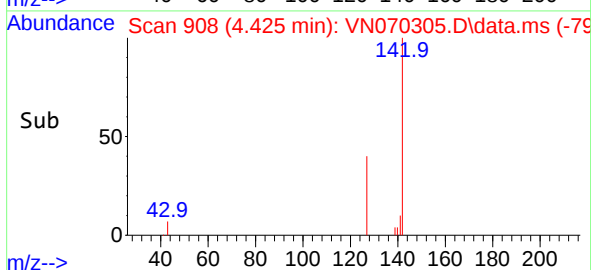
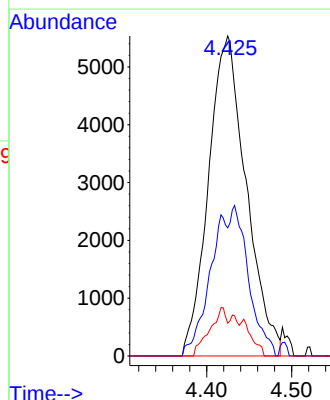
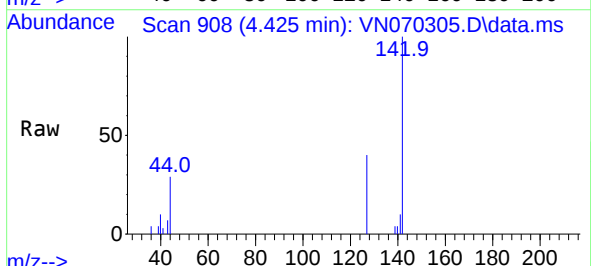
Instrument :
MSVOA_N
ClientSampleId :

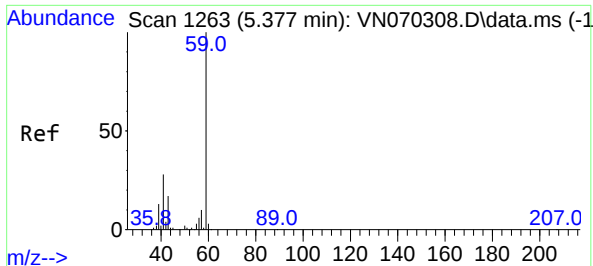
Tgt Ion:101 Resp: 12815
Ion Ratio Lower Upper
101 100
85 29.0 37.2 55.8#
151 0.0 65.9 98.9#



#10
Methyl Iodide
Concen: 1.057 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:142 Resp: 17036
Ion Ratio Lower Upper
142 100
127 22.4 35.4 53.0#
141 6.9 11.6 17.4#





#11

Tert butyl alcohol

Concen: 5.367 ug/l

RT: 5.377 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

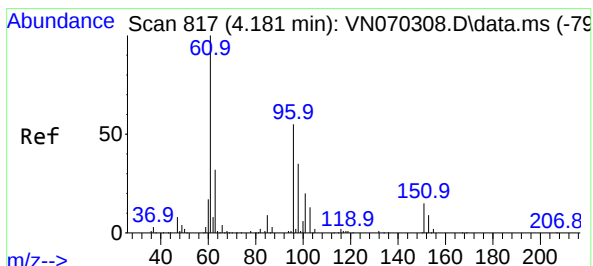
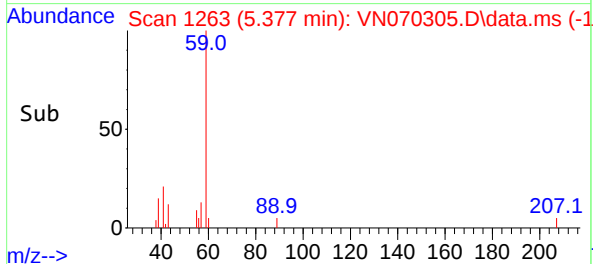
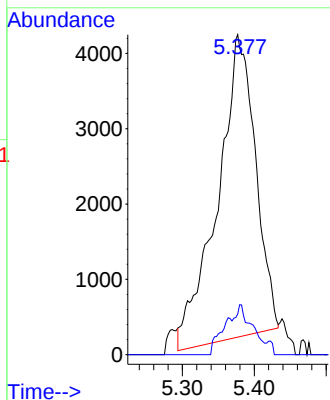
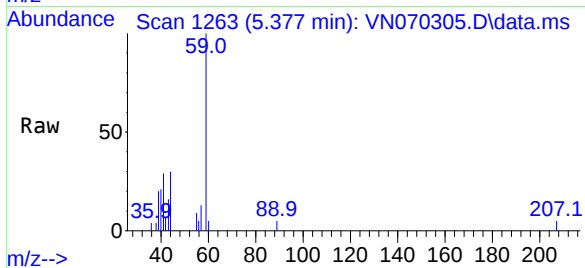
ClientSampleId :

Tgt Ion: 59 Resp: 14734

Ion Ratio Lower Upper

59 100

57 4.6 8.7 13.1#



#12

1,1-Dichloroethene

Concen: 1.134 ug/l

RT: 4.183 min Scan# 818

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

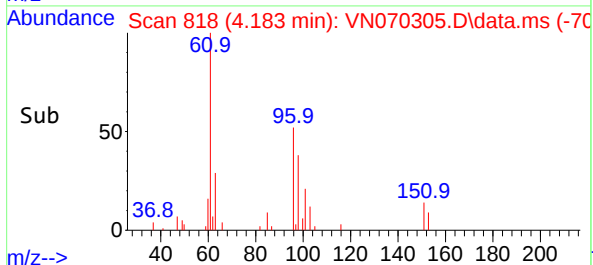
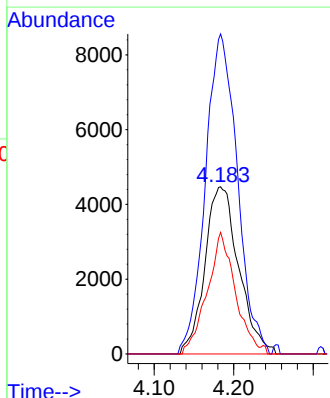
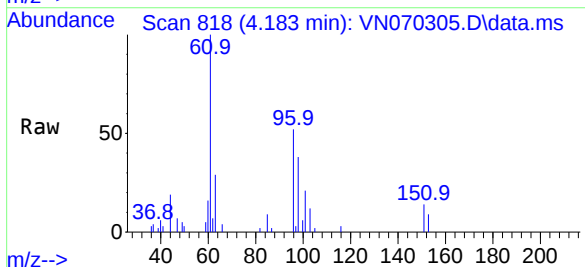
Tgt Ion: 96 Resp: 13243

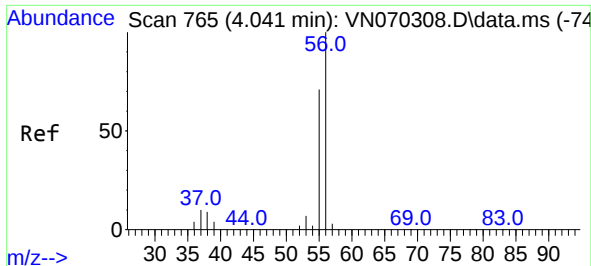
Ion Ratio Lower Upper

96 100

61 191.5 131.0 196.6

98 72.8 52.4 78.6

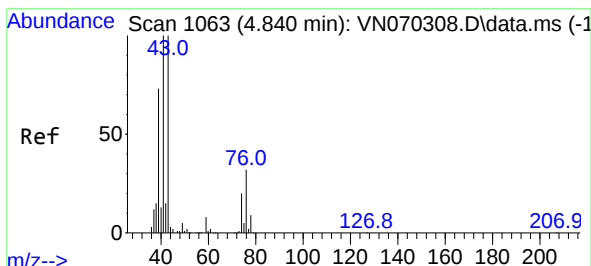
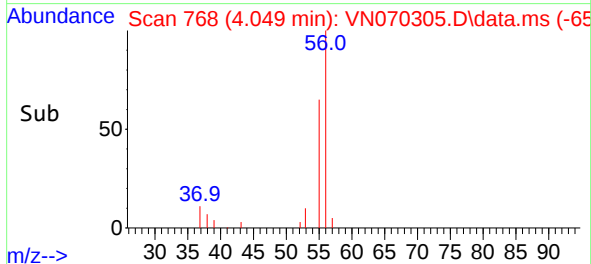
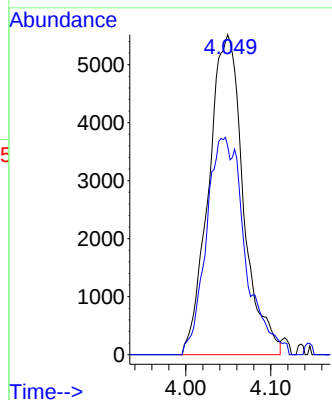
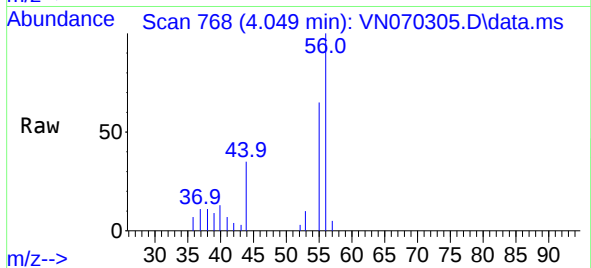




#13
Acrolein
Concen: 6.429 ug/l
RT: 4.049 min Scan# 765
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

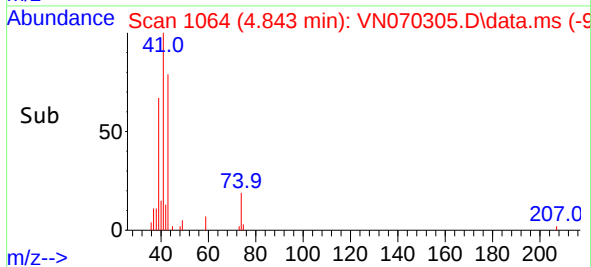
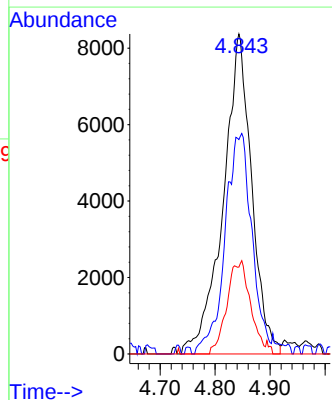
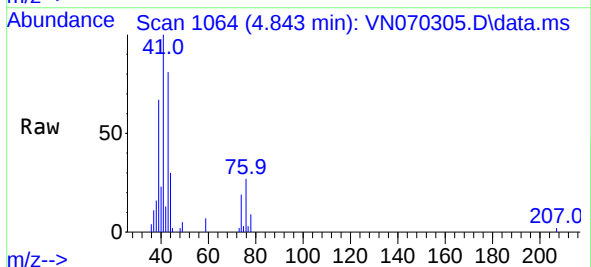
Instrument :
MSVOA_N
ClientSampleId :

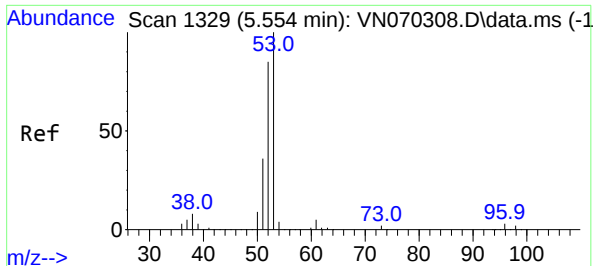
Tgt Ion: 56 Resp: 15632
Ion Ratio Lower Upper
56 100
55 75.6 56.6 85.0



#14
Allyl chloride
Concen: 1.145 ug/l
RT: 4.843 min Scan# 1064
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 41 Resp: 30123
Ion Ratio Lower Upper
41 100
39 64.9 61.2 91.8
76 11.5 26.0 39.0#

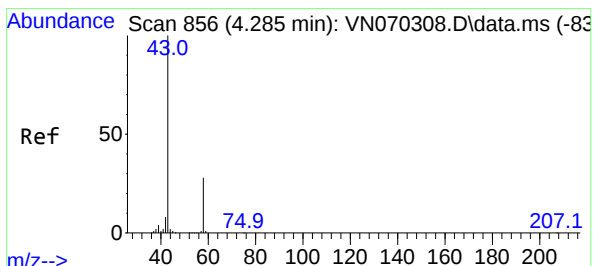
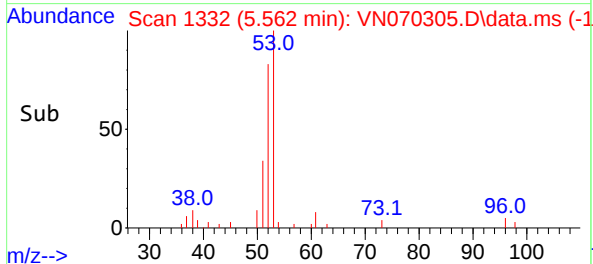
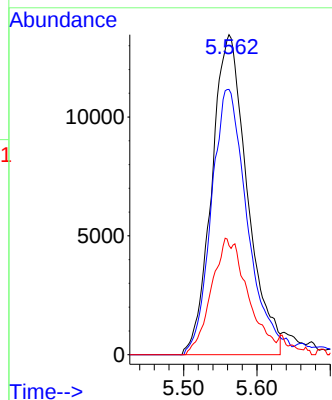
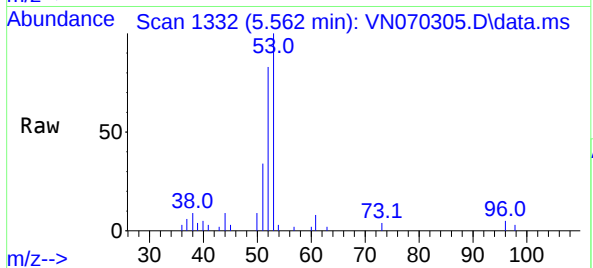




#15
Acrylonitrile
Concen: 5.305 ug/l
RT: 5.562 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

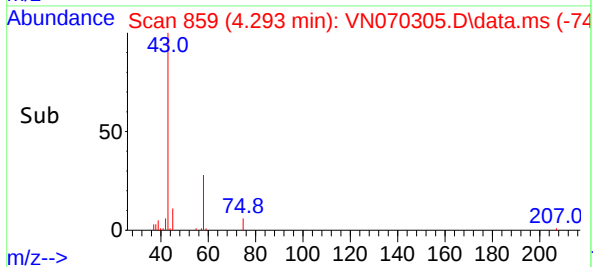
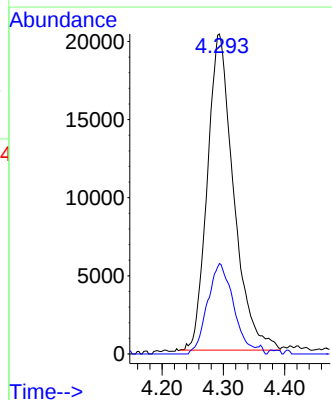
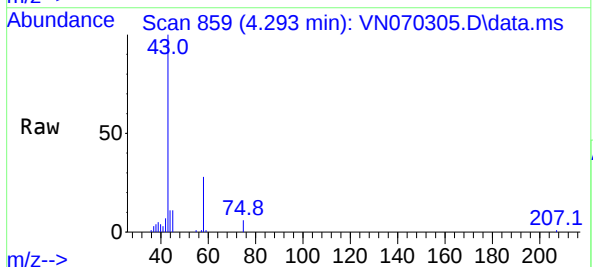
Instrument :
MSVOA_N
ClientSampleId :

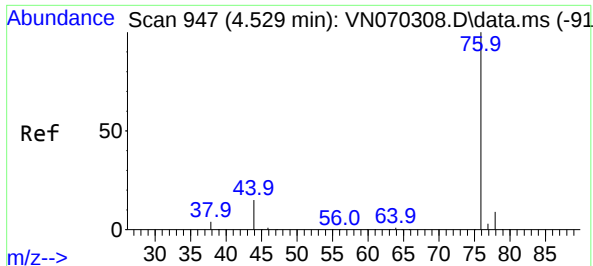
Tgt Ion: 53 Resp: 45336
Ion Ratio Lower Upper
53 100
52 84.5 66.2 99.2
51 20.1 29.6 44.4#



#16
Acetone
Concen: 5.576 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

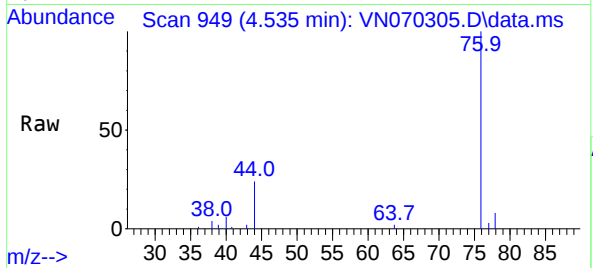
Tgt Ion: 43 Resp: 60325
Ion Ratio Lower Upper
43 100
58 28.6 23.1 34.7



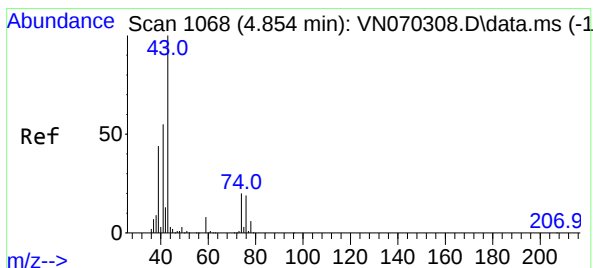
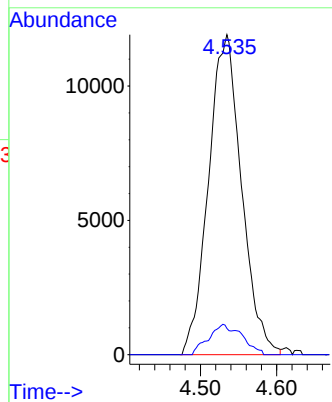
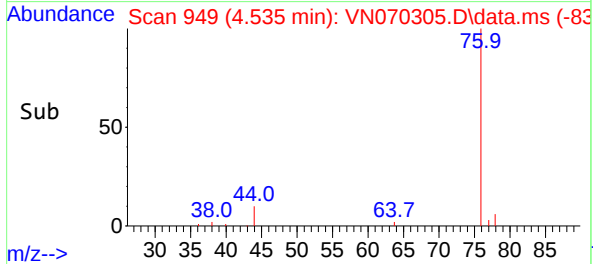


#17
Carbon Disulfide
Concen: 1.135 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

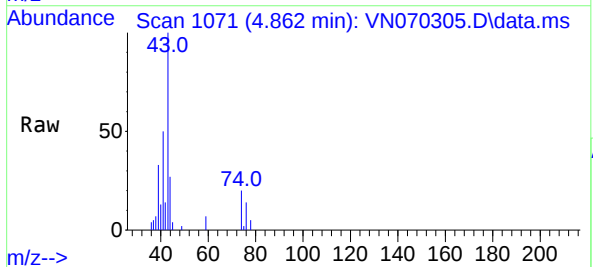
Instrument :
MSVOA_N
ClientSampleId :



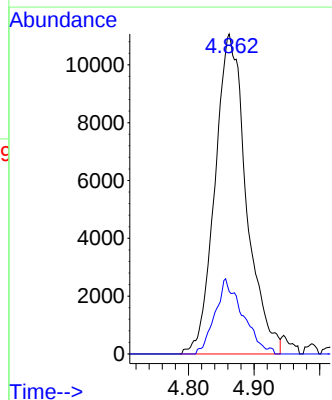
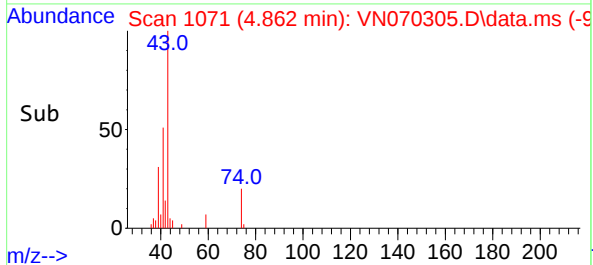
Tgt Ion: 76 Resp: 35793
Ion Ratio Lower Upper
76 100
78 8.2 7.5 11.3

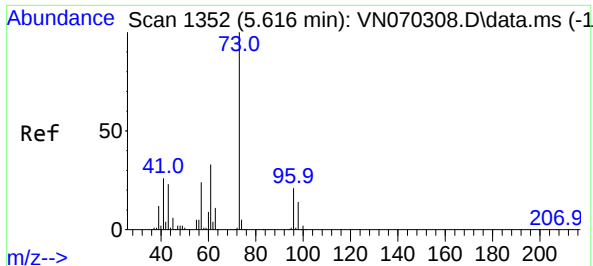


#18
Methyl Acetate
Concen: 1.180 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion: 43 Resp: 36797
Ion Ratio Lower Upper
43 100
74 20.5 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 1.069 ug/l

RT: 5.618 min Scan# 11353

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

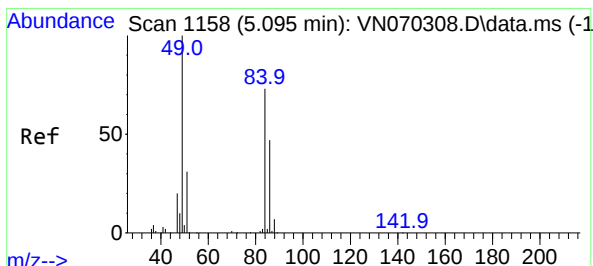
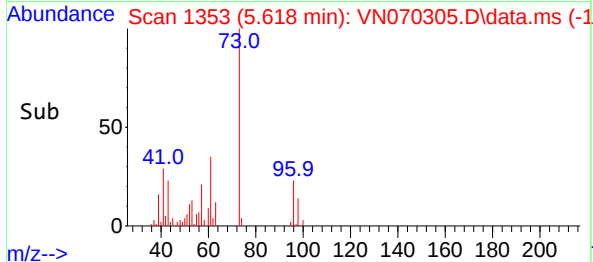
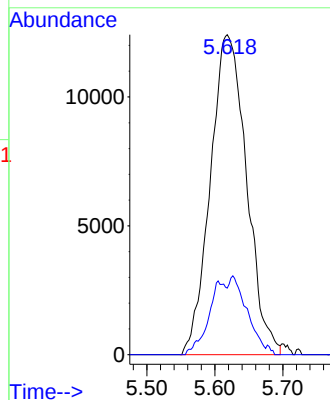
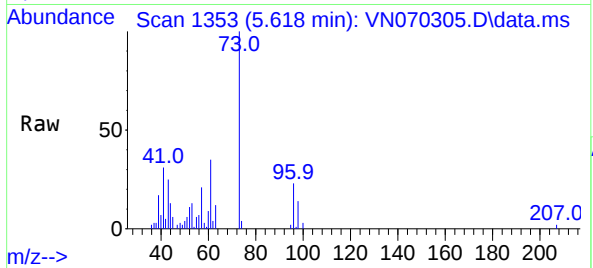
ClientSampleId :

Tgt Ion: 73 Resp: 46021

Ion Ratio Lower Upper

73 100

57 20.8 16.8 25.2



#20

Methylene Chloride

Concen: 1.236 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Tgt Ion: 84 Resp: 18428

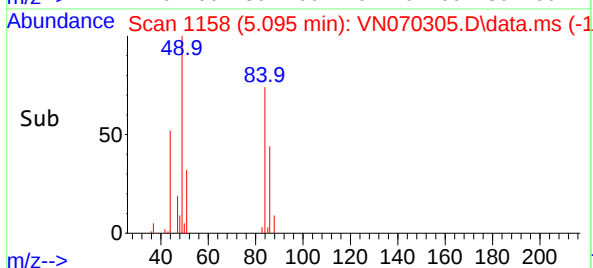
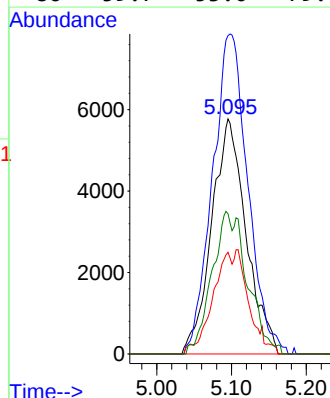
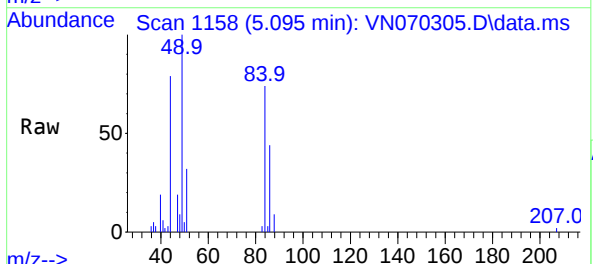
Ion Ratio Lower Upper

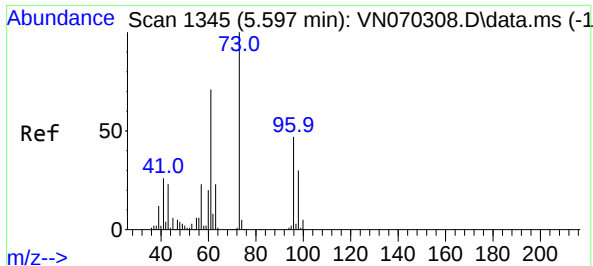
84 100

49 135.5 93.5 140.3

51 43.2 29.4 44.2

86 59.7 53.0 79.4

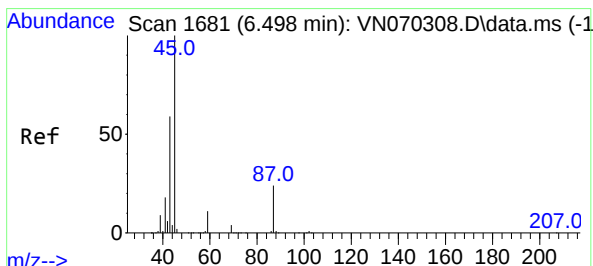
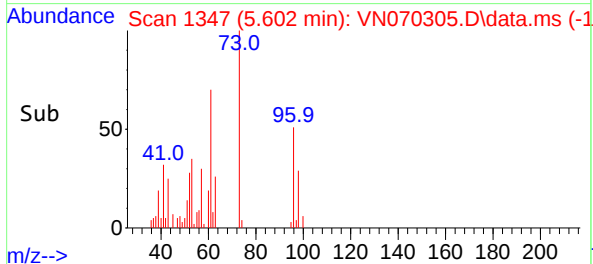
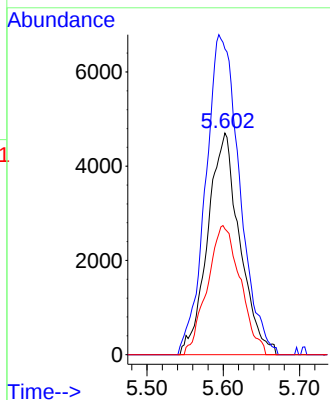
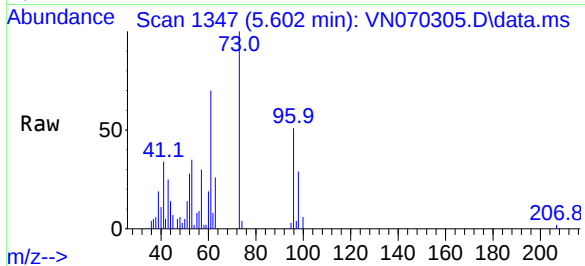




#21
trans-1,2-Dichloroethene
Concen: 1.113 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

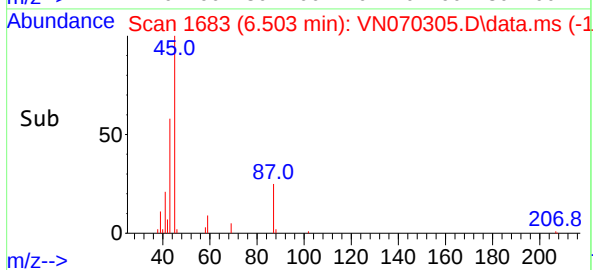
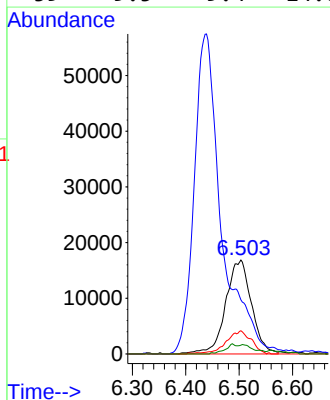
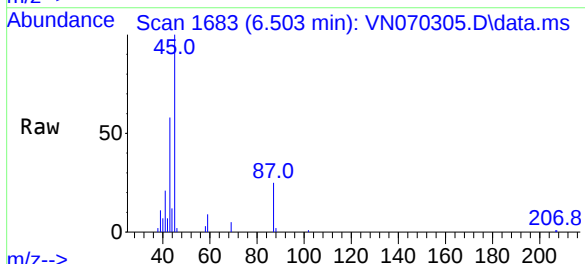
Instrument :
MSVOA_N
ClientSampleId :

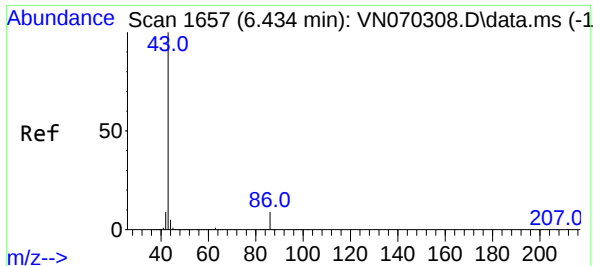
Tgt Ion: 96 Resp: 13731
Ion Ratio Lower Upper
96 100
61 138.0 105.8 158.6
98 56.8 52.0 78.0



#22
Diisopropyl ether
Concen: 1.100 ug/l
RT: 6.503 min Scan# 1683
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 45 Resp: 56490
Ion Ratio Lower Upper
45 100
43 53.1 51.7 77.5
87 24.7 23.2 34.8
59 9.5 9.4 14.0





#23

Vinyl Acetate

Concen: 5.088 ug/l

RT: 6.439 min Scan# 1

Delta R.T. 0.005 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

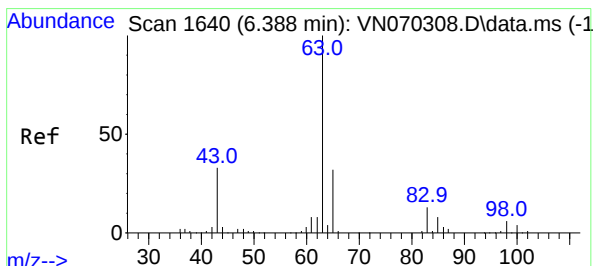
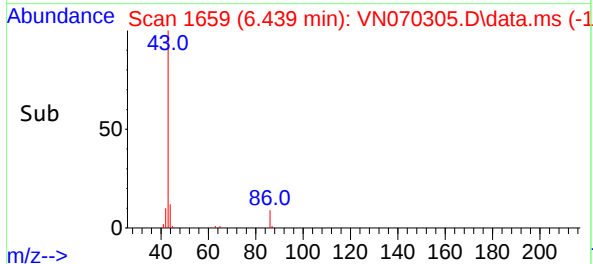
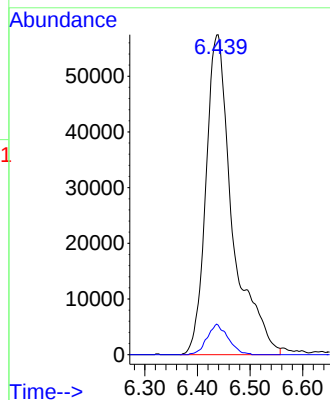
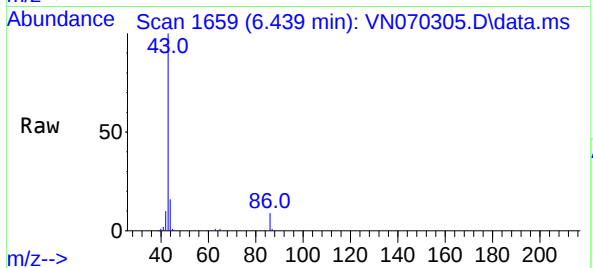
ClientSampleId :

Tgt Ion: 43 Resp: 201855

Ion Ratio Lower Upper

43 100

86 9.3 8.5 12.7



#24

1,1-Dichloroethane

Concen: 1.133 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

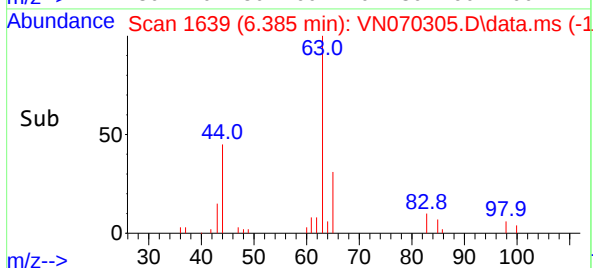
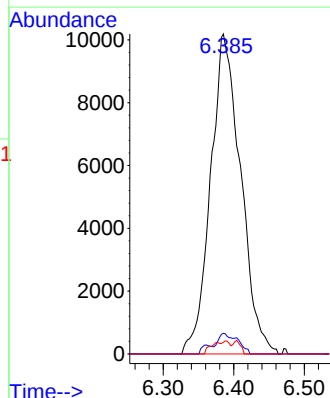
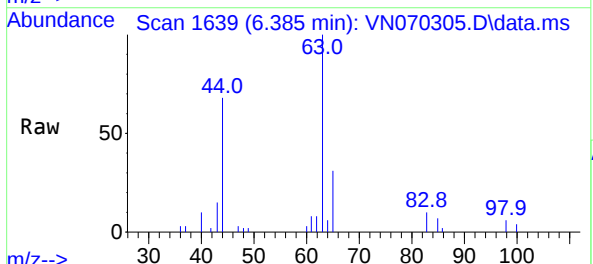
Tgt Ion: 63 Resp: 30254

Ion Ratio Lower Upper

63 100

98 6.5 3.3 9.9

100 3.6 2.1 6.5





#25

2-Butanone

Concen: 5.303 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.008 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

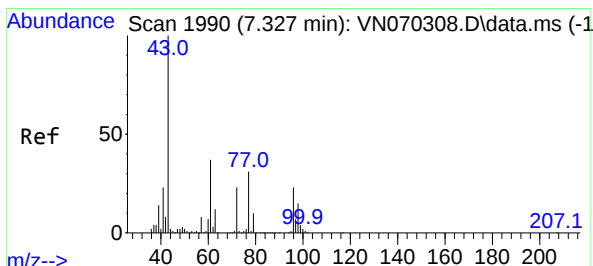
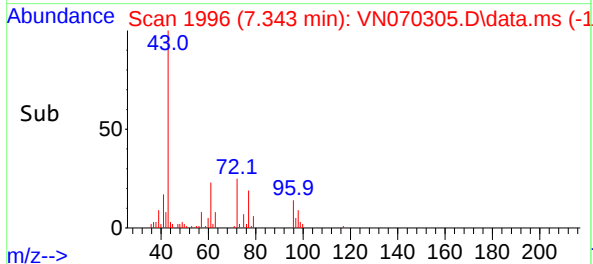
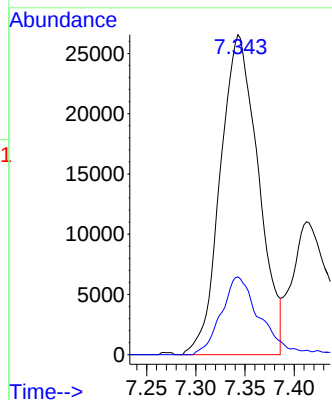
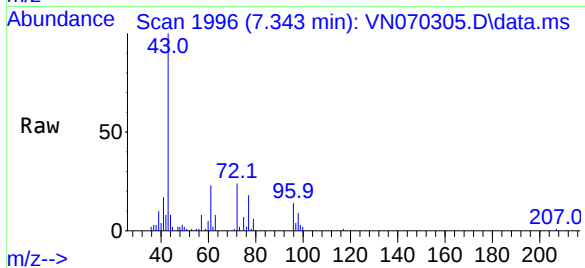
ClientSampleId :

Tgt Ion: 43 Resp: 71433

Ion Ratio Lower Upper

43 100

72 24.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.082 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.000 min

Lab File: VN070305.D

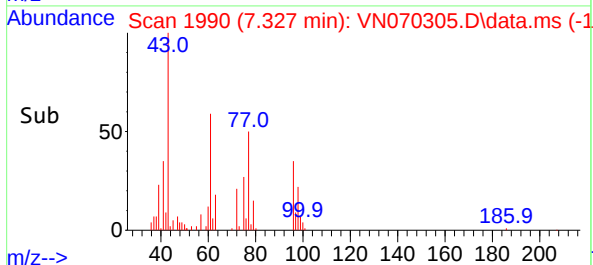
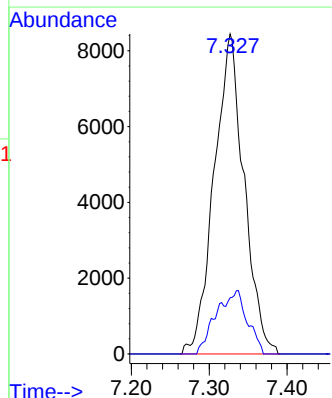
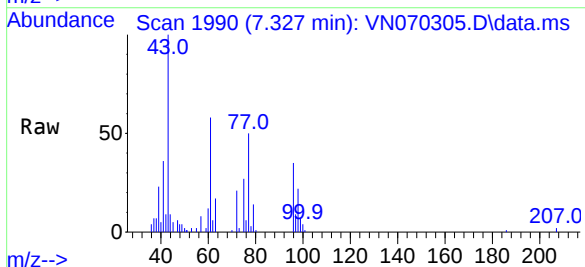
Acq: 27 Dec 2021 10:56

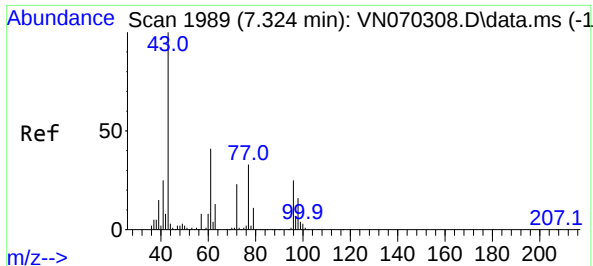
Tgt Ion: 77 Resp: 22496

Ion Ratio Lower Upper

77 100

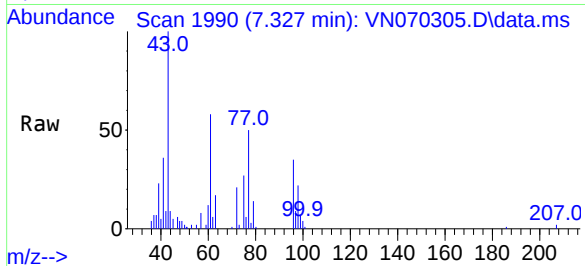
97 8.2 11.6 34.8#



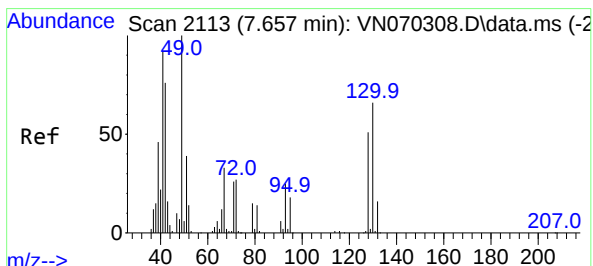
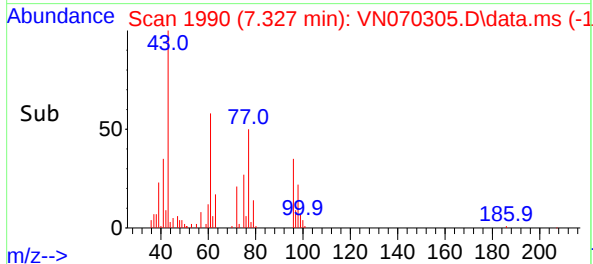
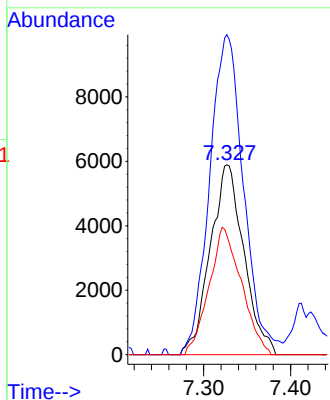


#27
 cis-1,2-Dichloroethene
 Concen: 1.080 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

Instrument :
 MSVOA_N
 ClientSampleId :

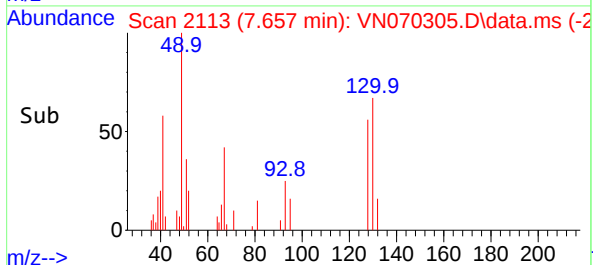
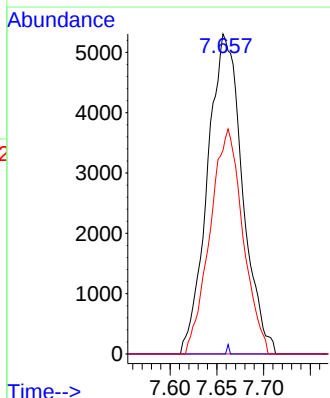
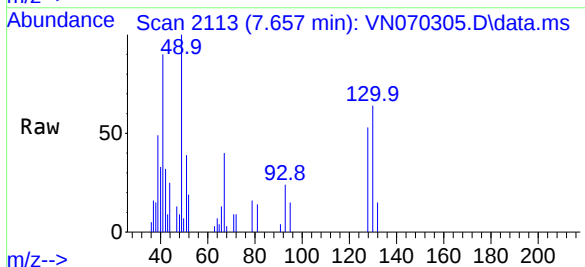


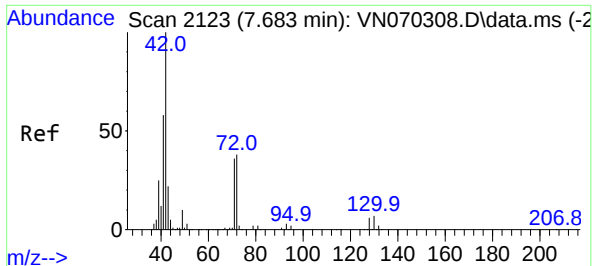
Tgt Ion: 96 Resp: 15835
 Ion Ratio Lower Upper
 96 100
 61 170.6 0.0 275.0
 98 64.7 0.0 129.6



#28
 Bromochloromethane
 Concen: 1.069 ug/l
 RT: 7.657 min Scan# 2113
 Delta R.T. 0.000 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

Tgt Ion: 49 Resp: 13804
 Ion Ratio Lower Upper
 49 100
 129 0.2 0.0 4.0
 130 66.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 5.092 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.005 min

Lab File: VN070305.D

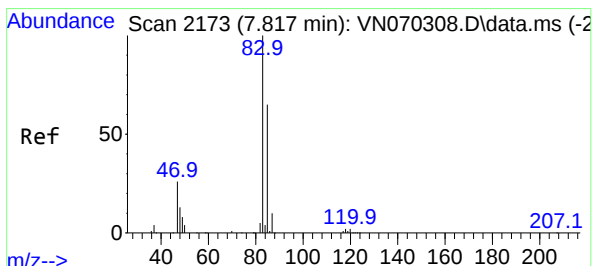
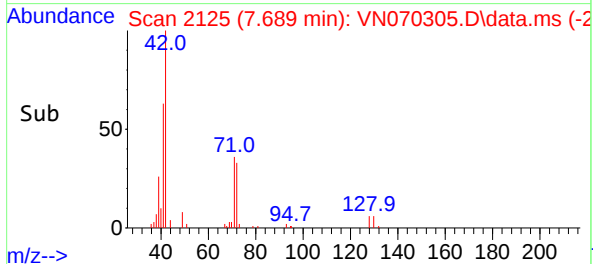
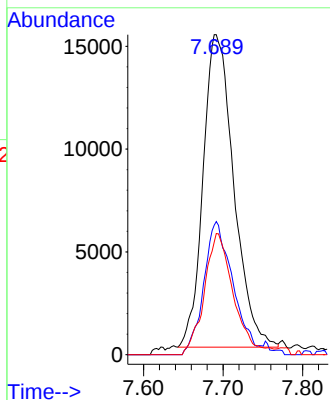
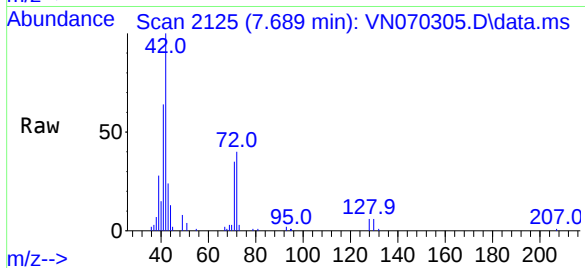
Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	42	Resp:	40828
Ion	Ratio	Lower	Upper
42	100		
72	40.4	36.3	54.5
71	36.4	34.7	52.1



#30

Chloroform

Concen: 1.117 ug/l

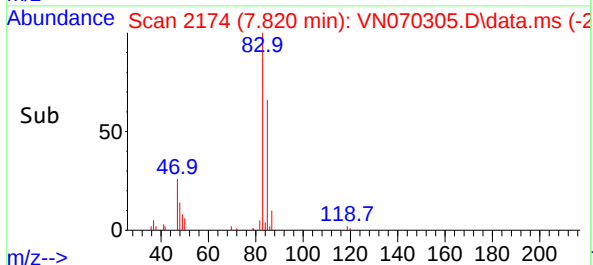
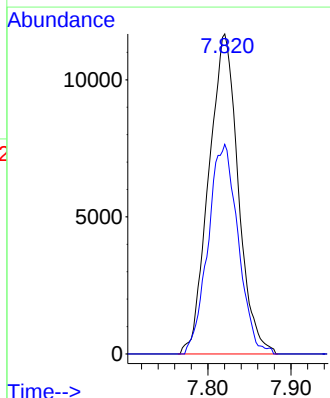
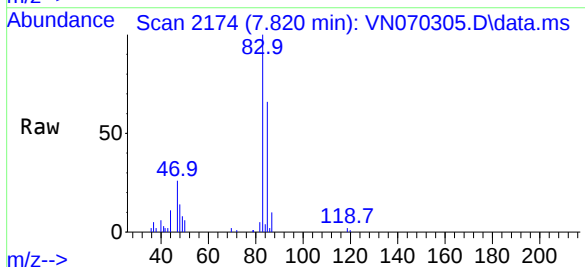
RT: 7.820 min Scan# 2174

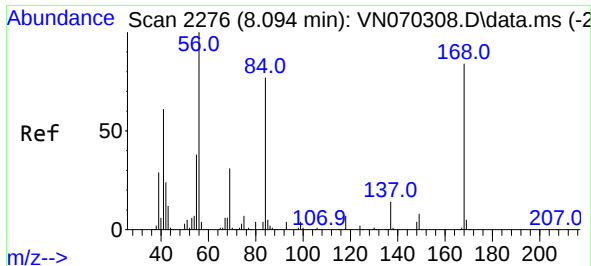
Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

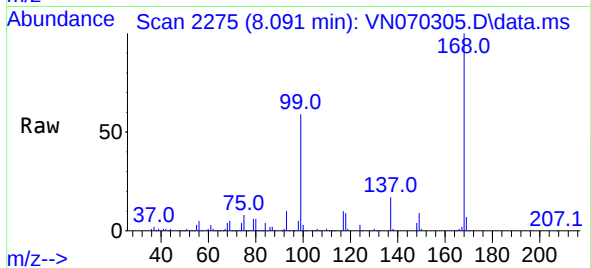
Tgt Ion:	83	Resp:	28764
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.9	77.9



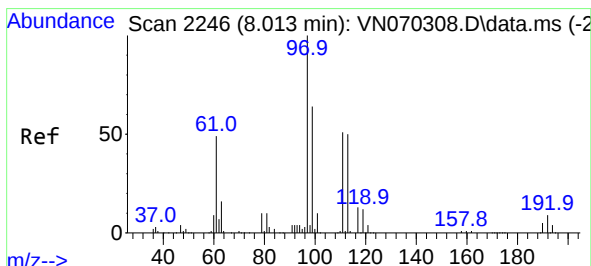
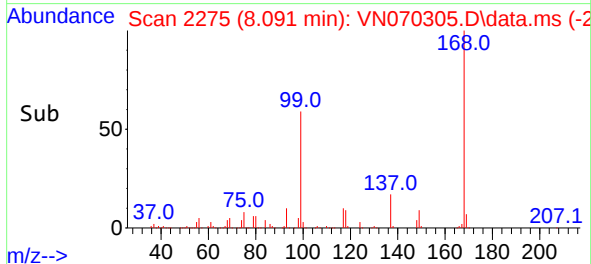
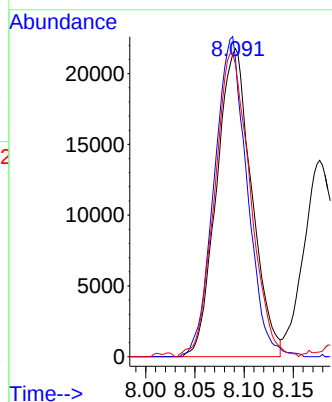


#31
Cyclohexane
Concen: 1.704 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

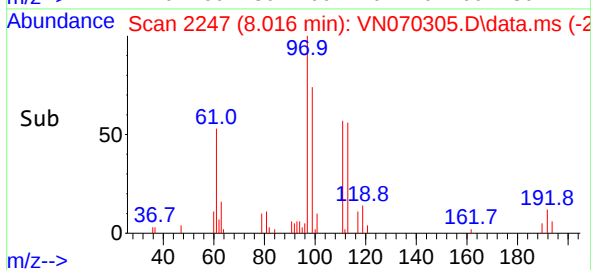
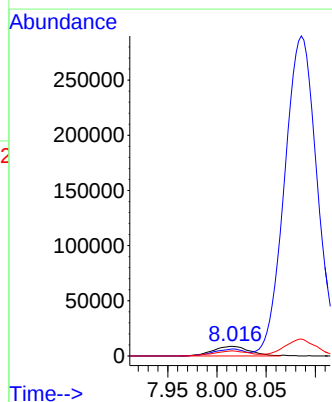
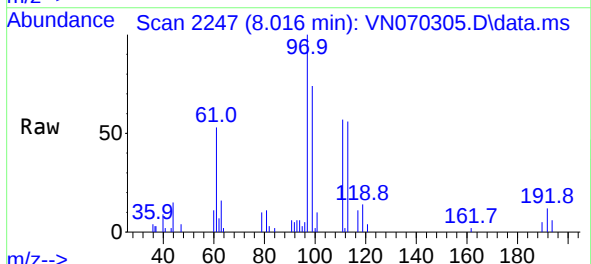


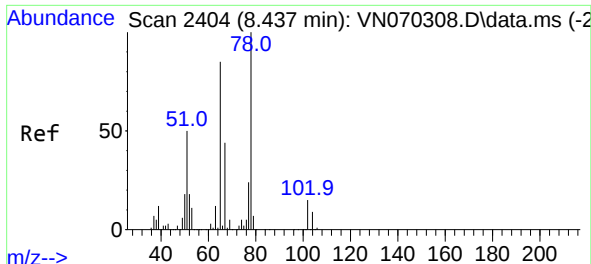
Tgt Ion: 56 Resp: 54009
Ion Ratio Lower Upper
56 100
69 96.9 27.1 40.7#
84 94.1 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 1.056 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 97 Resp: 22788
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 49.2 35.2 52.8

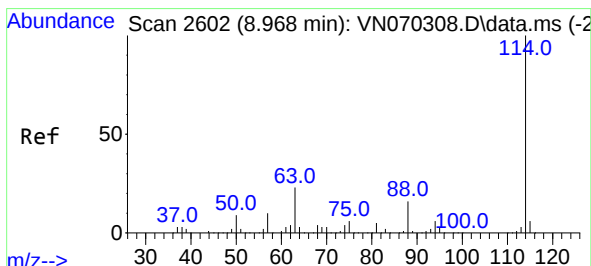
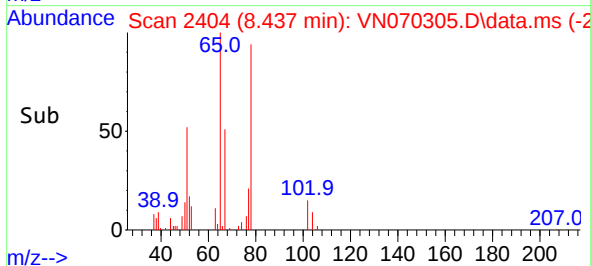
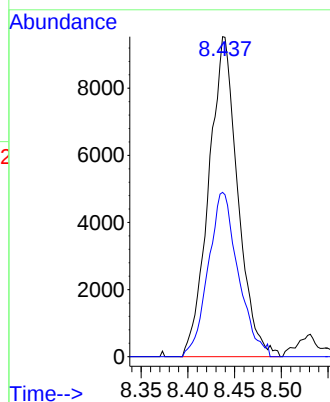
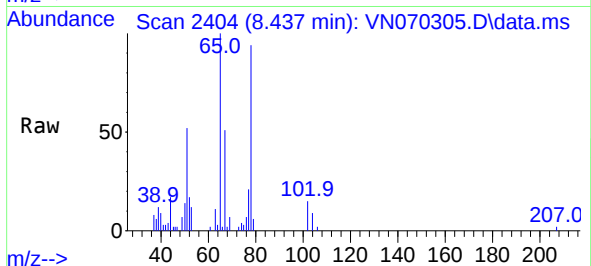




#33
1,2-Dichloroethane-d4
Concen: 1.203 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

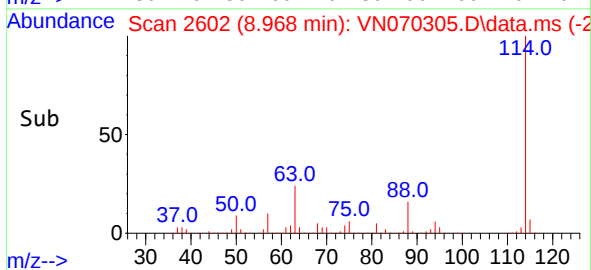
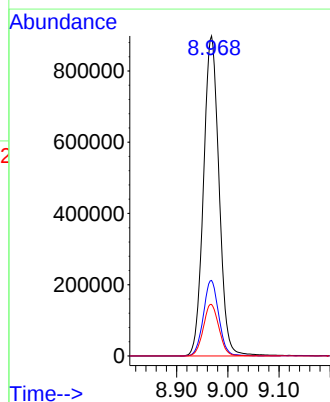
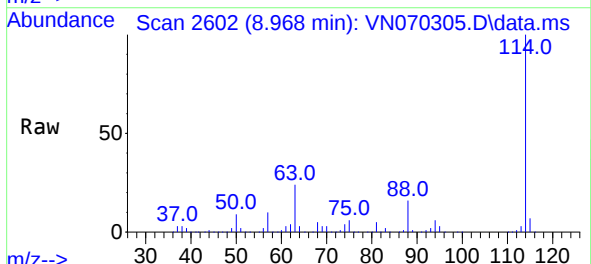
Instrument :
MSVOA_N
ClientSampleId :

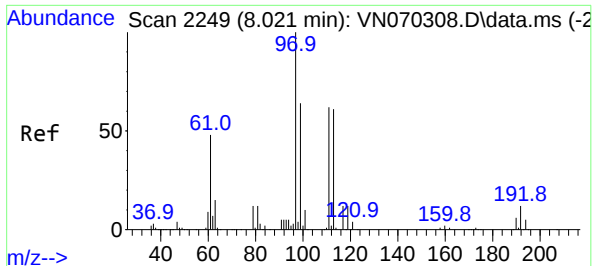
Tgt Ion: 65 Resp: 20648
Ion Ratio Lower Upper
65 100
67 53.1 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

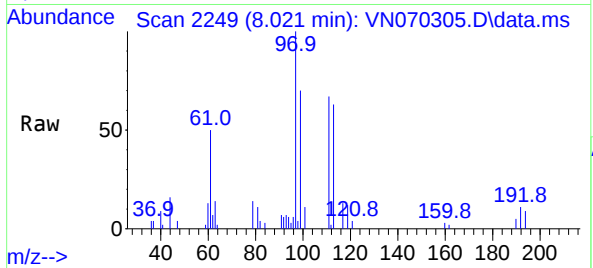
Tgt Ion: 114 Resp: 1893554
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.1 0.0 27.4



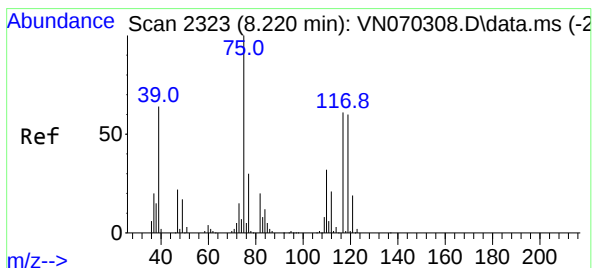
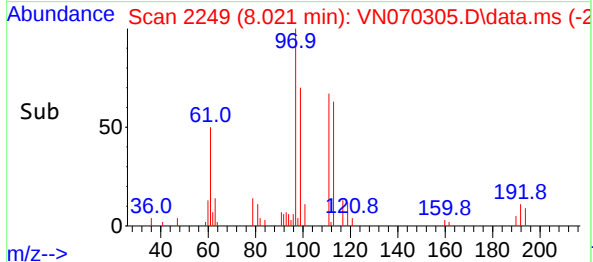
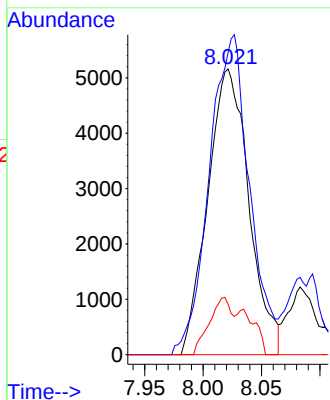


#35
Dibromofluoromethane
Concen: 1.077 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

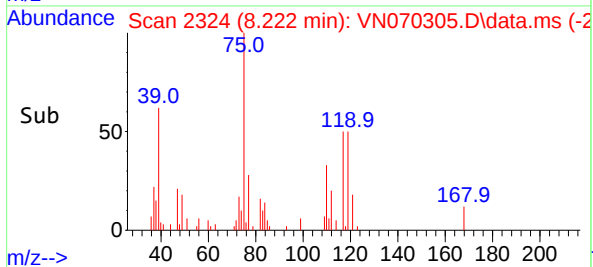
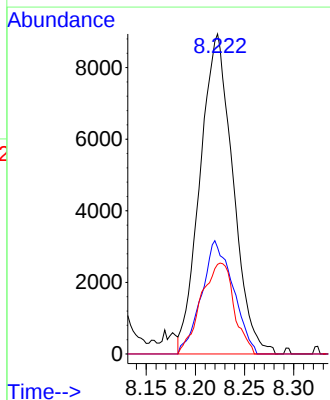
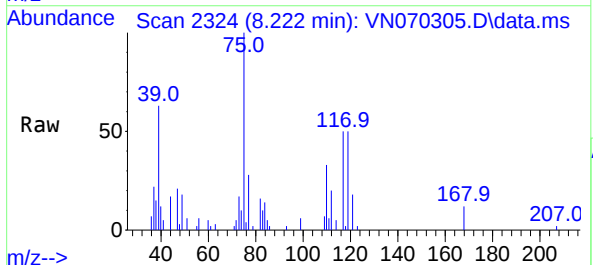


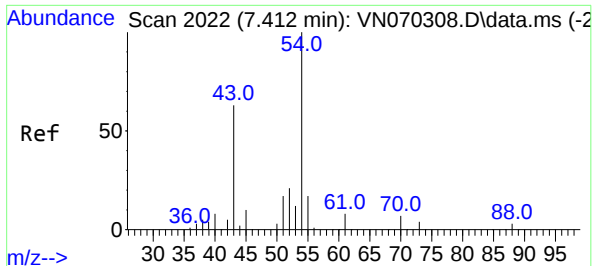
Tgt Ion:113 Resp: 12641
Ion Ratio Lower Upper
113 100
111 108.9 82.2 123.2
192 11.1 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 1.089 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 75 Resp: 20785
Ion Ratio Lower Upper
75 100
110 34.0 18.4 55.2
77 28.4 24.4 36.6



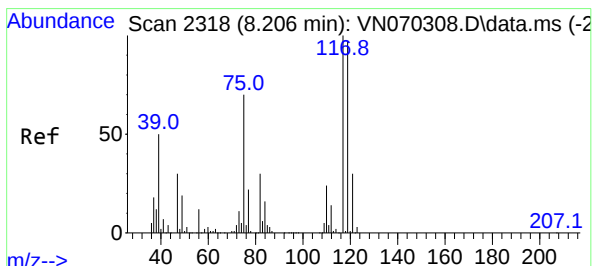
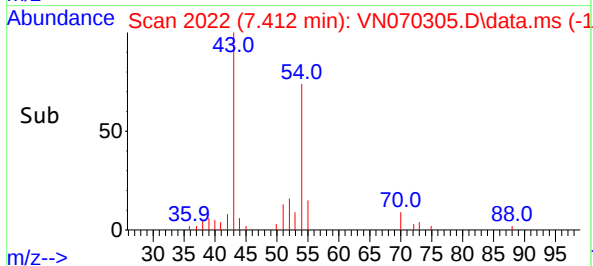
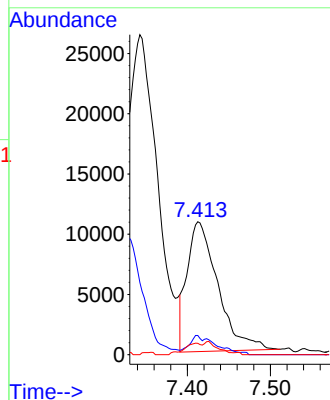
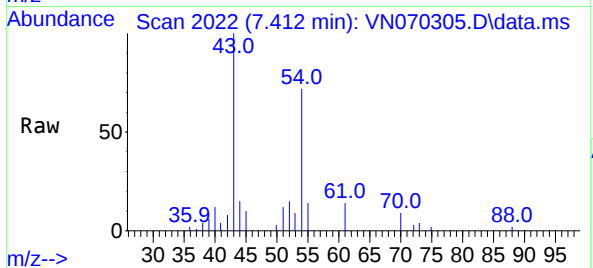


#37
Ethyl Acetate
Concen: 1.107 ug/l
RT: 7.412 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 27716

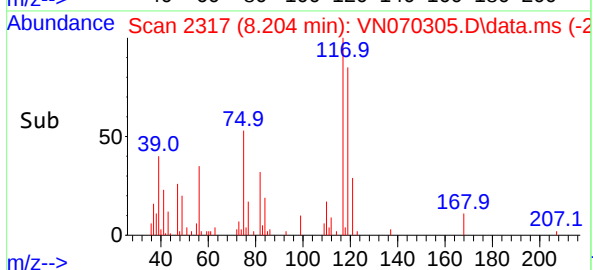
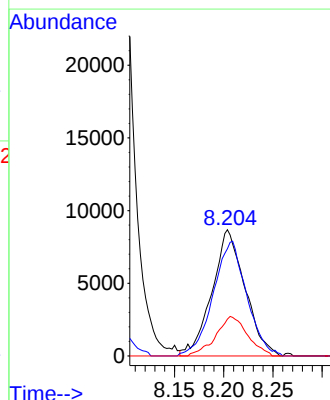
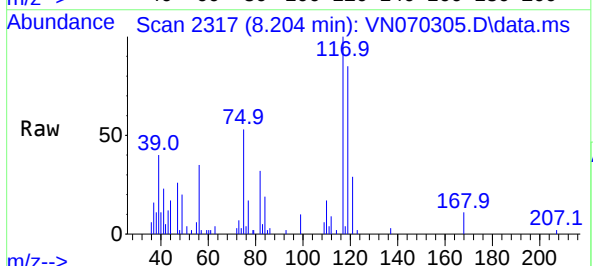
Ion	Ratio	Lower	Upper
43	100		
61	3.9	11.5	17.3#
70	5.0	7.9	11.9#

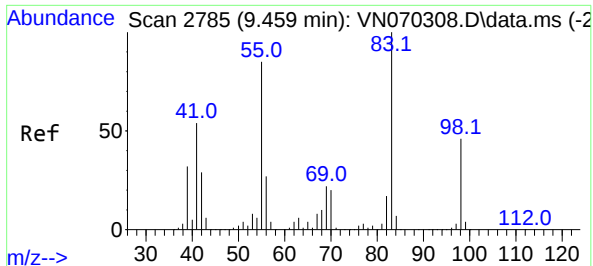


#38
Carbon Tetrachloride
Concen: 1.112 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 117 Resp: 20318

Ion	Ratio	Lower	Upper
117	100		
119	83.1	76.1	114.1
121	29.2	24.2	36.2





#39

Methylcyclohexane

Concen: 1.033 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

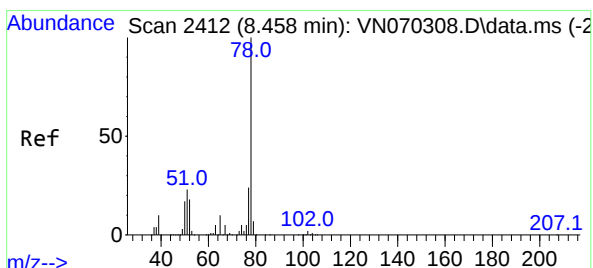
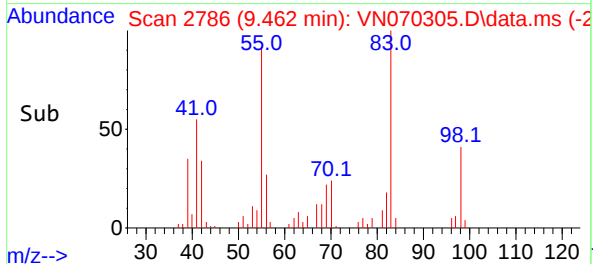
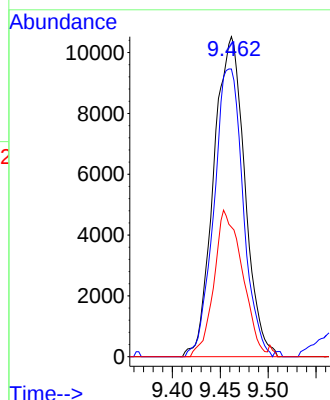
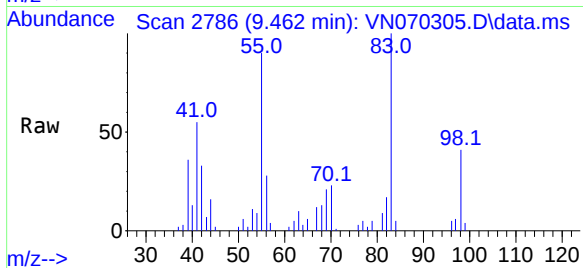
Tgt Ion: 83 Resp: 23674

Ion Ratio Lower Upper

83 100

55 89.9 58.1 87.1#

98 40.5 38.4 57.6



#40

Benzene

Concen: 1.086 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070305.D

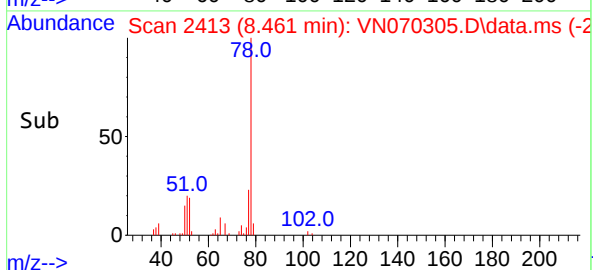
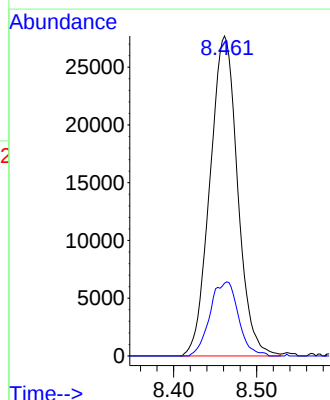
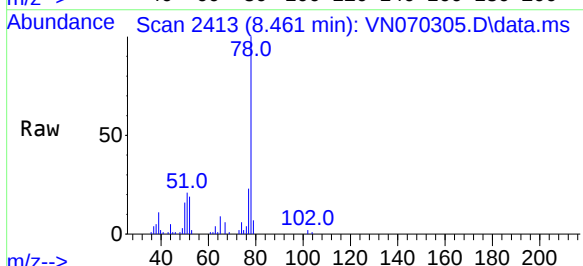
Acq: 27 Dec 2021 10:56

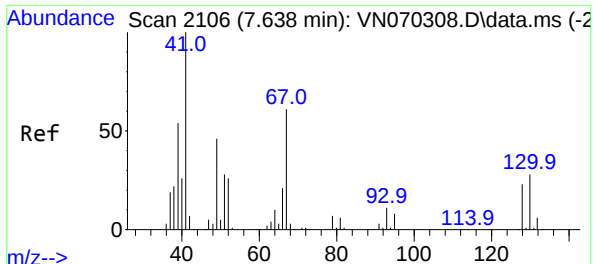
Tgt Ion: 78 Resp: 64129

Ion Ratio Lower Upper

78 100

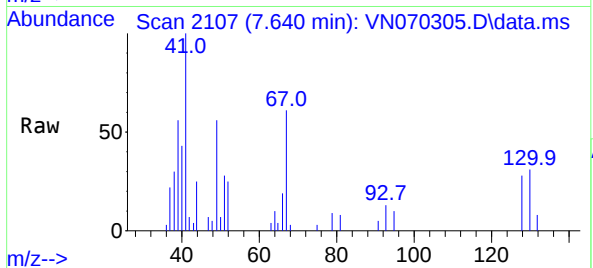
77 22.7 18.6 27.8



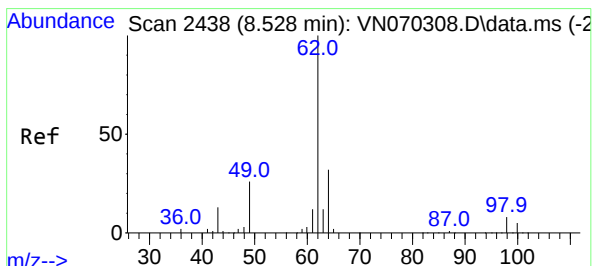
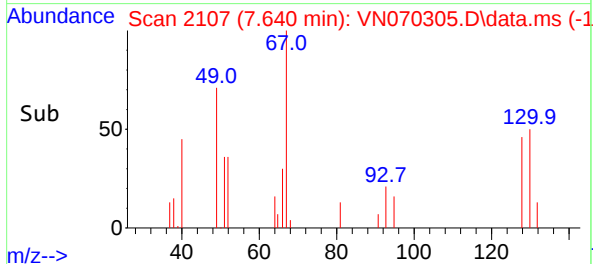
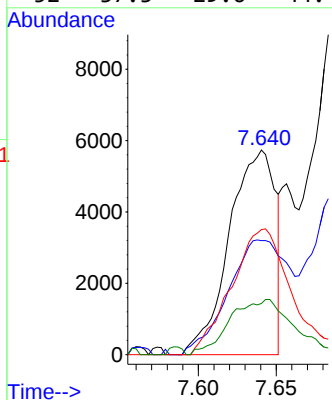


#41
Methacrylonitrile
Concen: 0.949 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

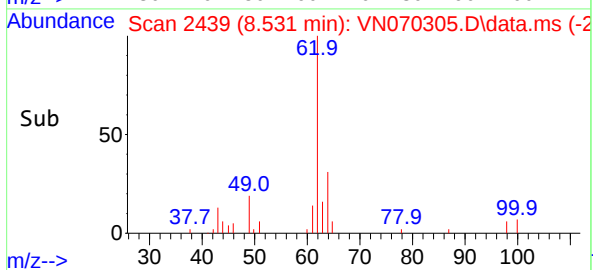
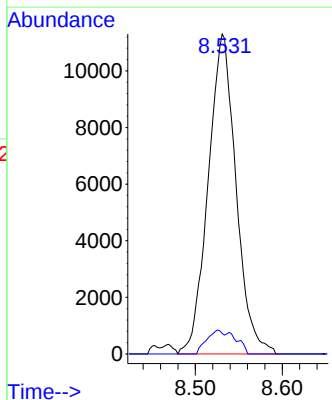
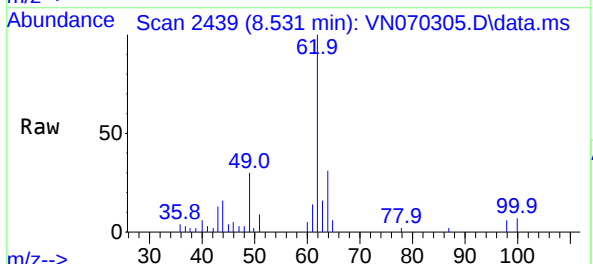


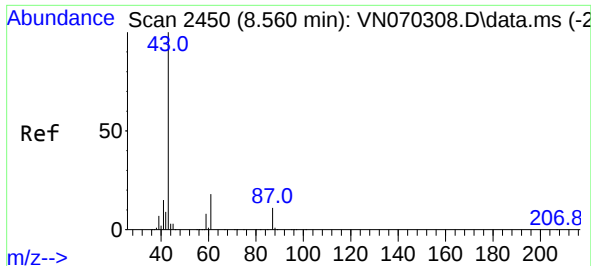
Tgt Ion: 41 Resp: 11749
Ion Ratio Lower Upper
41 100
39 72.2 48.1 72.1#
67 80.0 68.3 102.5
52 37.3 29.6 44.4



#42
1,2-Dichloroethane
Concen: 1.133 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

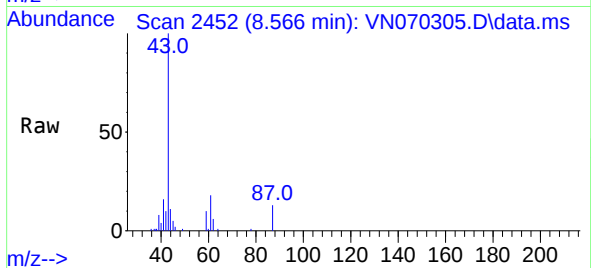
Tgt Ion: 62 Resp: 25152
Ion Ratio Lower Upper
62 100
98 4.6 0.0 17.6



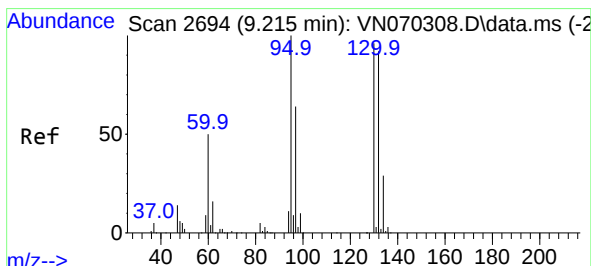
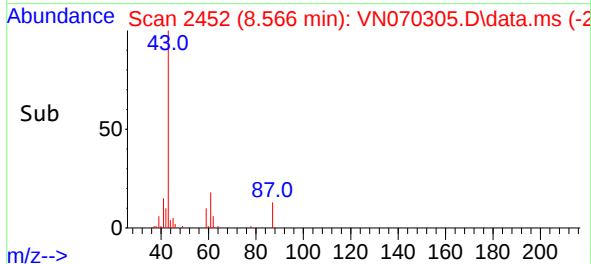
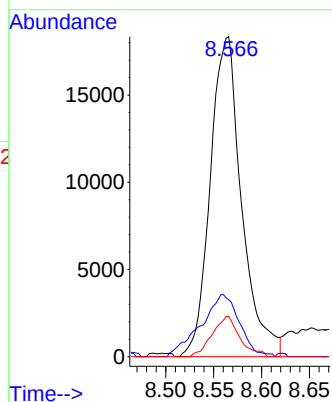


#43
Isopropyl Acetate
Concen: 1.070 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

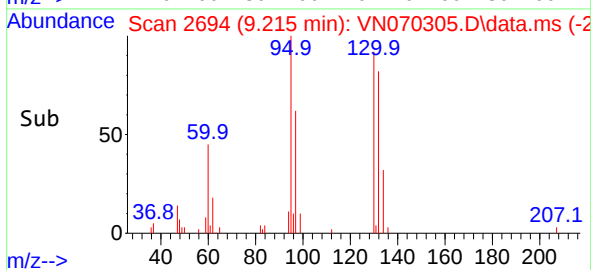
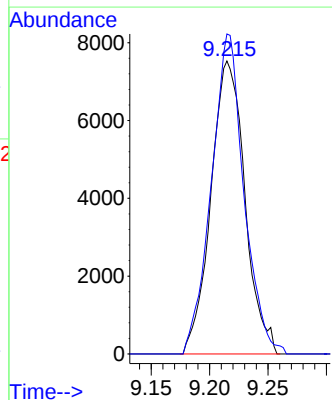
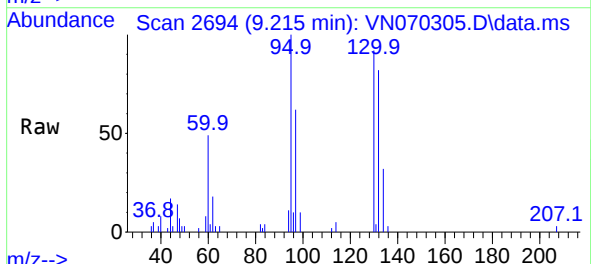


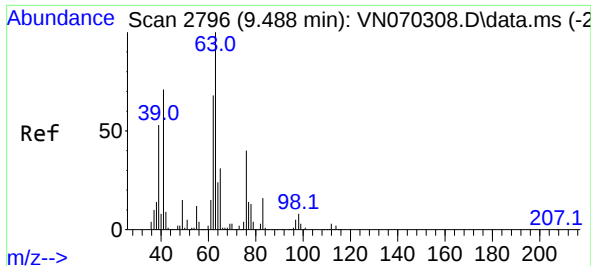
Tgt Ion: 43 Resp: 41738
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.1 11.2 16.8#



#44
Trichloroethene
Concen: 1.094 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:130 Resp: 15250
Ion Ratio Lower Upper
130 100
95 109.2 0.0 191.2

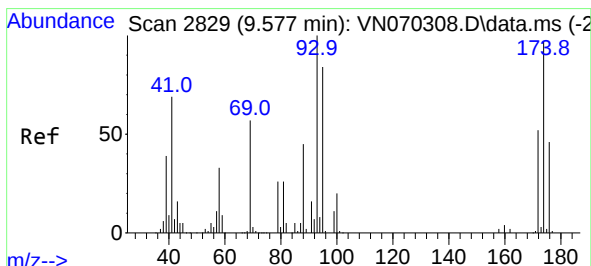
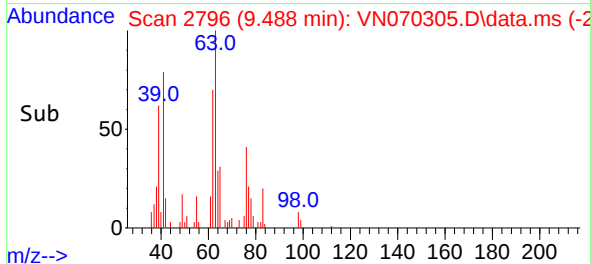
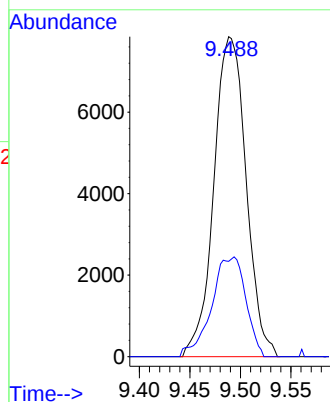
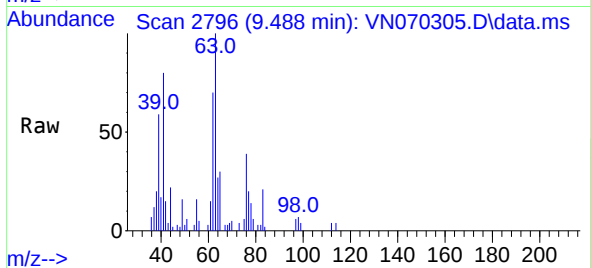




#45
1,2-Dichloropropane
Concen: 1.100 ug/l
RT: 9.488 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

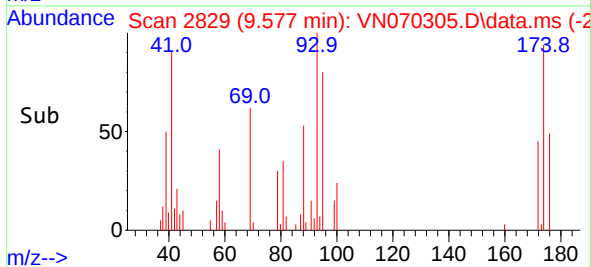
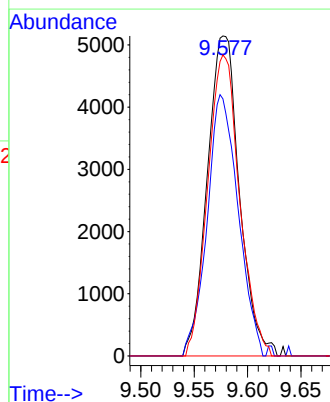
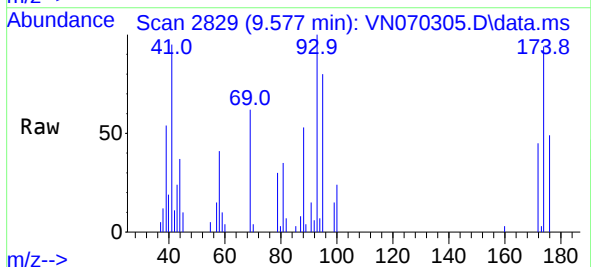
Instrument :
MSVOA_N
ClientSampleId :

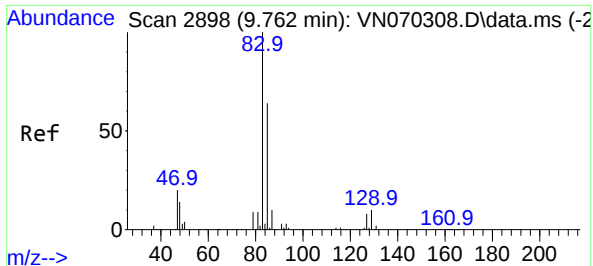
Tgt Ion: 63 Resp: 17447
Ion Ratio Lower Upper
63 100
65 29.8 24.7 37.1



#46
Dibromomethane
Concen: 1.093 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 93 Resp: 10778
Ion Ratio Lower Upper
93 100
95 78.7 65.9 98.9
174 93.4 84.6 127.0

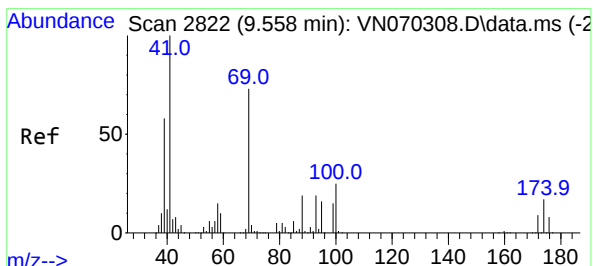
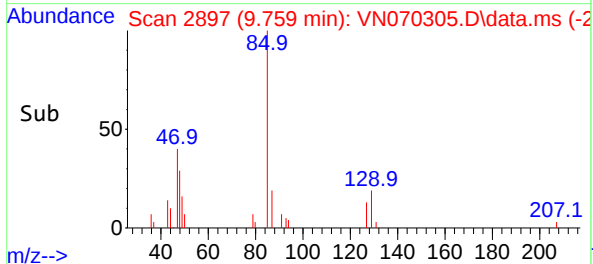
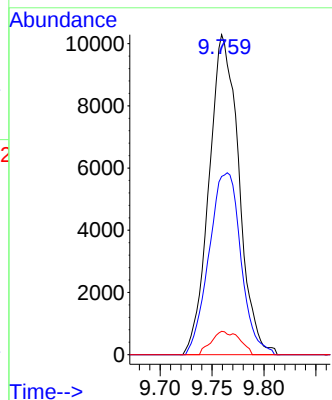
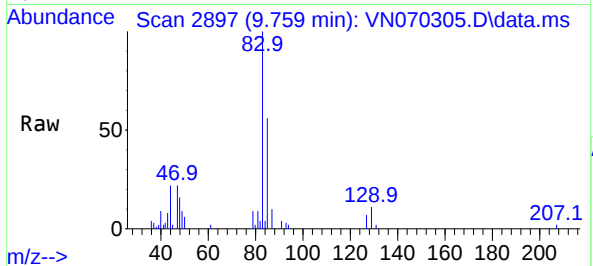




#47
Bromodichloromethane
Concen: 1.056 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

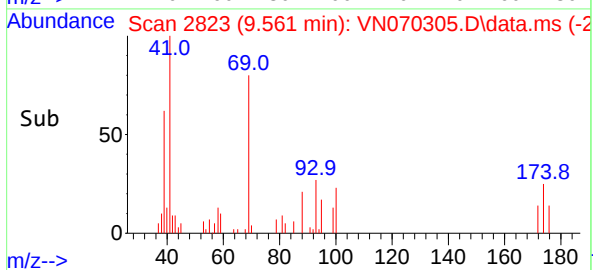
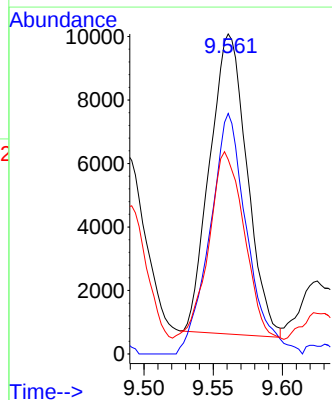
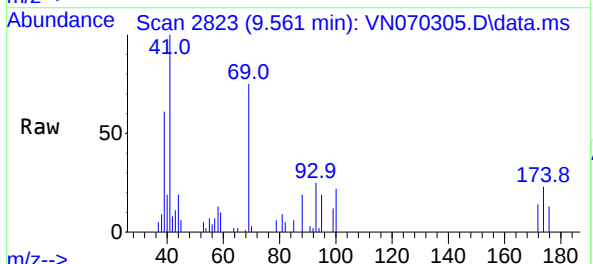
Instrument :
MSVOA_N
ClientSampleId :

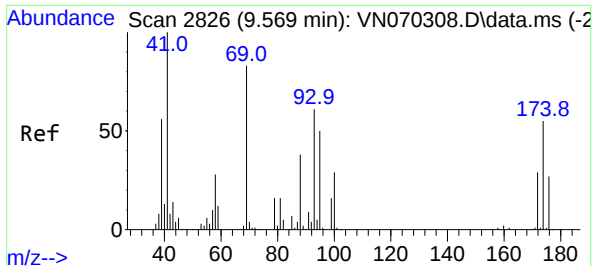
Tgt Ion: 83 Resp: 20477
Ion Ratio Lower Upper
83 100
85 55.7 50.9 76.3
127 7.3 7.1 10.7



#48
Methyl methacrylate
Concen: 0.961 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 41 Resp: 17674
Ion Ratio Lower Upper
41 100
69 79.9 72.4 108.6
39 60.7 58.4 87.6

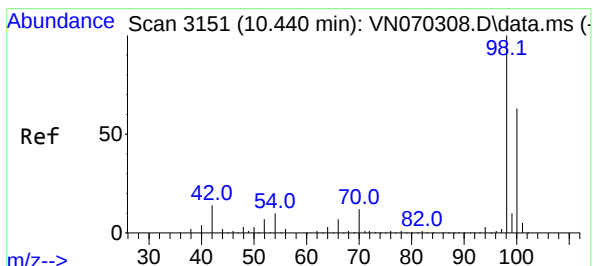
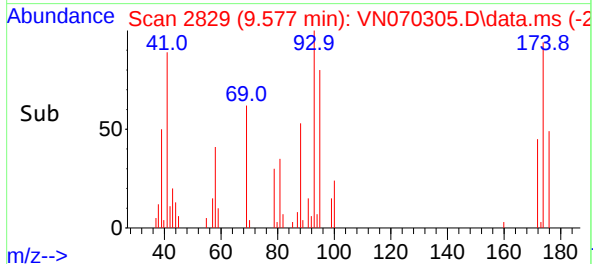
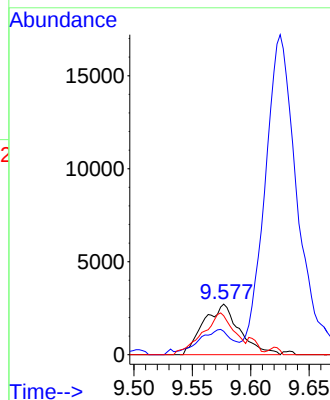
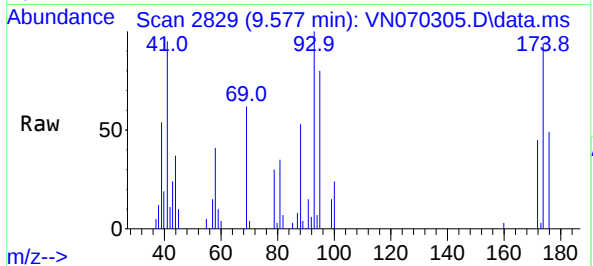




#49
1,4-Dioxane
Concen: 21.498 ug/l
RT: 9.577 min Scan# 214
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

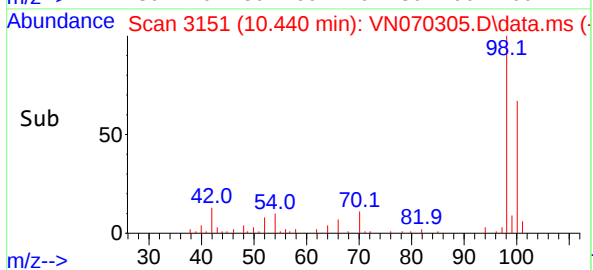
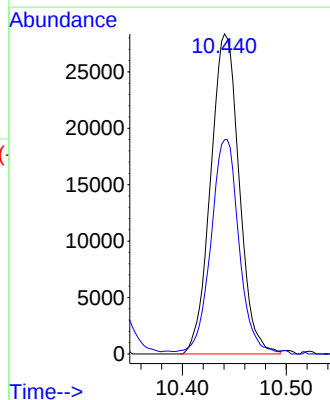
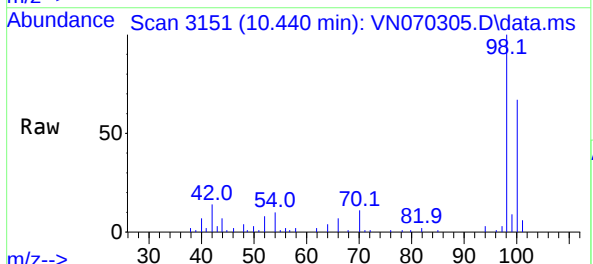
Instrument :
MSVOA_N
ClientSampleId :

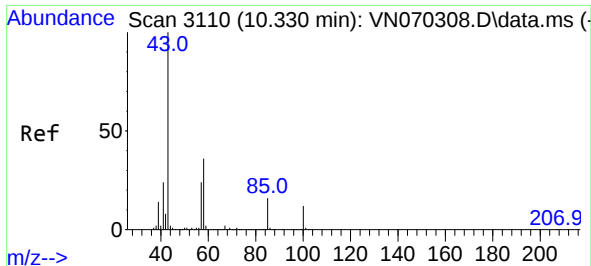
Tgt Ion: 88 Resp: 5811
Ion Ratio Lower Upper
88 100
43 35.6 23.4 35.2#
58 72.0 50.6 75.8



#50
Toluene-d8
Concen: 1.119 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

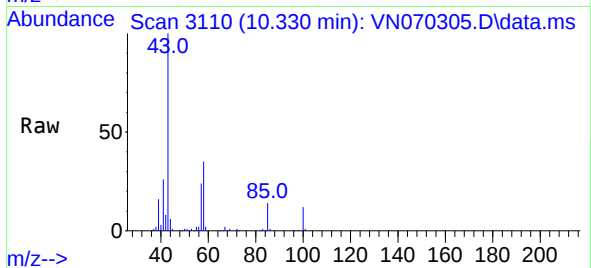
Tgt Ion: 98 Resp: 54224
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



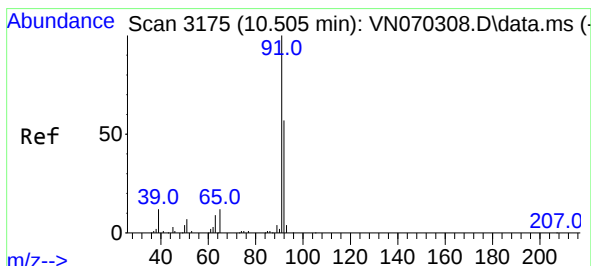
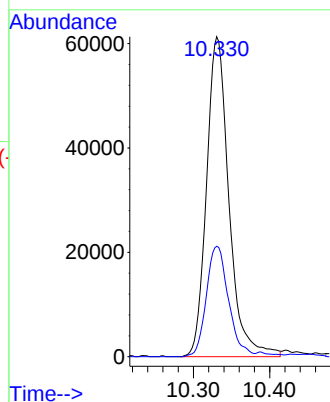
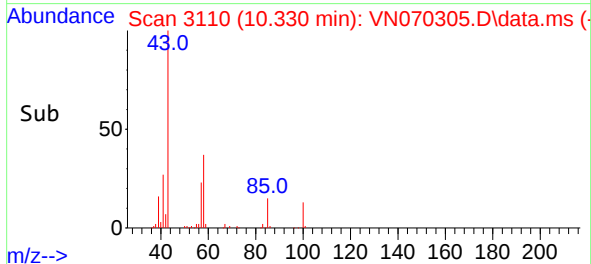


#51
4-Methyl-2-Pentanone
Concen: 5.059 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

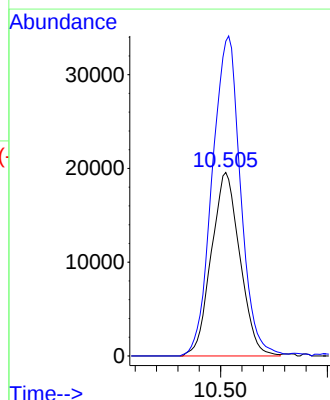
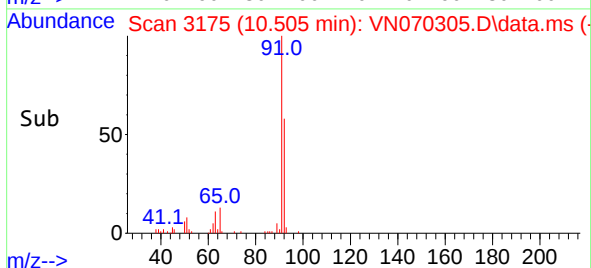
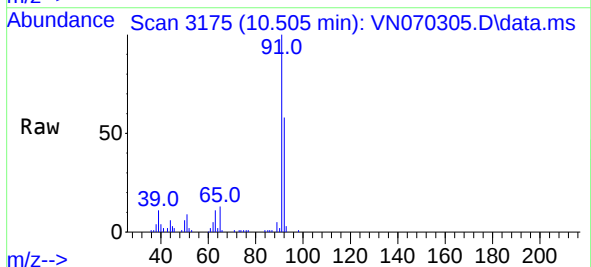


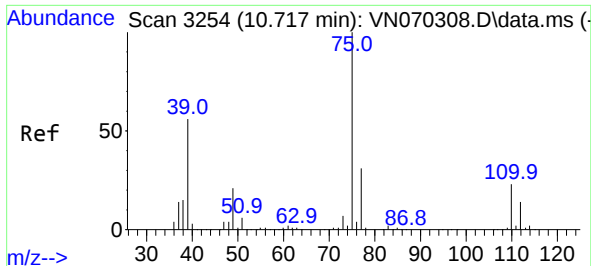
Tgt Ion: 43 Resp: 125223
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6



#52
Toluene
Concen: 1.025 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 92 Resp: 36341
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0

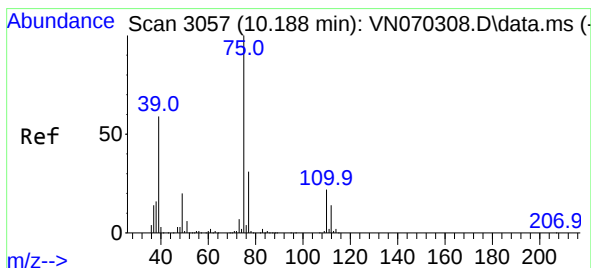
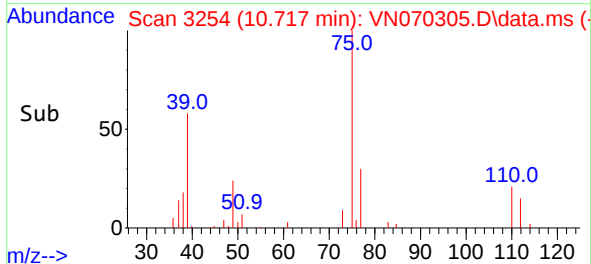
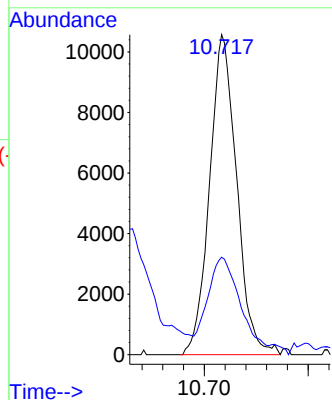
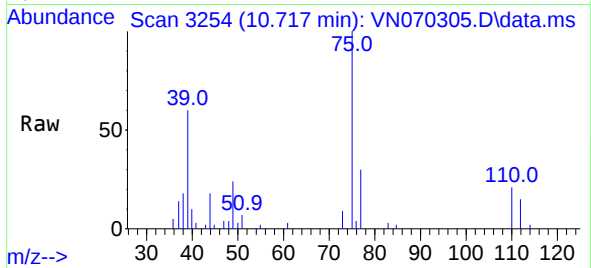




#53
t-1,3-Dichloropropene
Concen: 0.930 ug/l
RT: 10.717 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

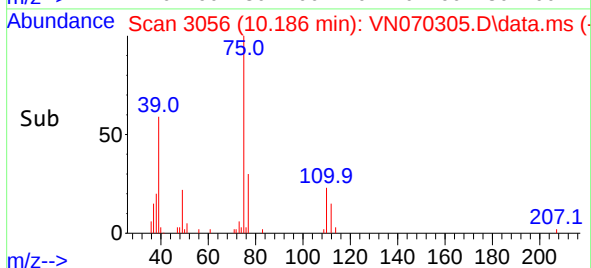
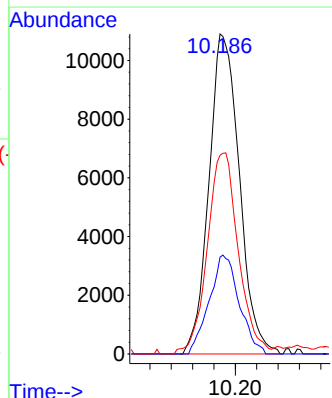
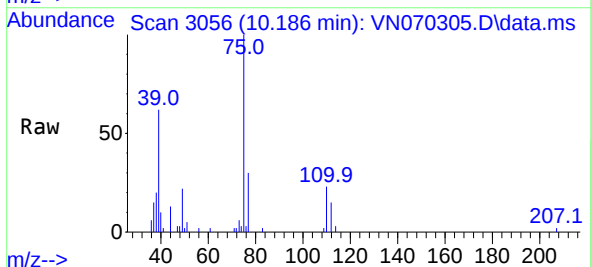
Instrument :
MSVOA_N
ClientSampleId :

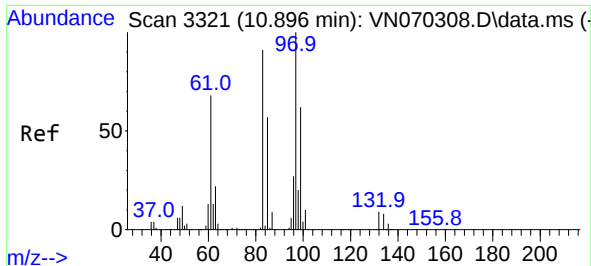
Tgt Ion: 75 Resp: 19158
Ion Ratio Lower Upper
75 100
77 28.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.959 ug/l
RT: 10.186 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

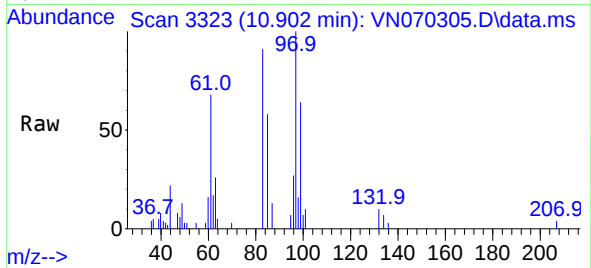
Tgt Ion: 75 Resp: 21538
Ion Ratio Lower Upper
75 100
77 30.2 26.4 39.6
39 60.5 42.5 63.7



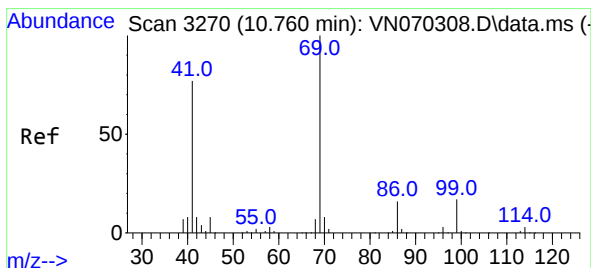
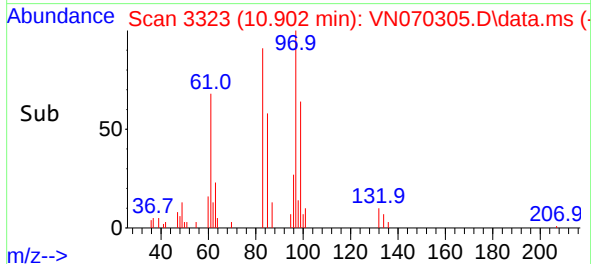
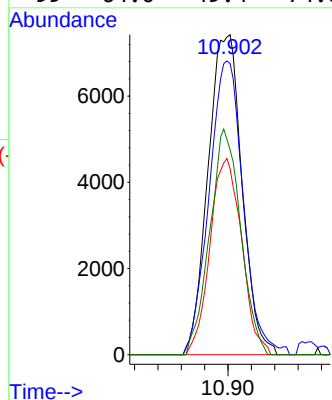


#55
1,1,2-Trichloroethane
Concen: 1.065 ug/l
RT: 10.902 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

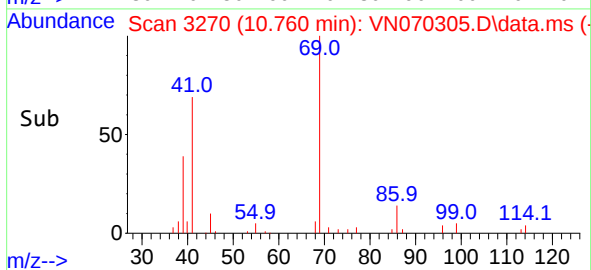
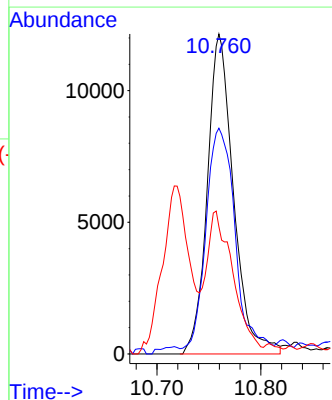
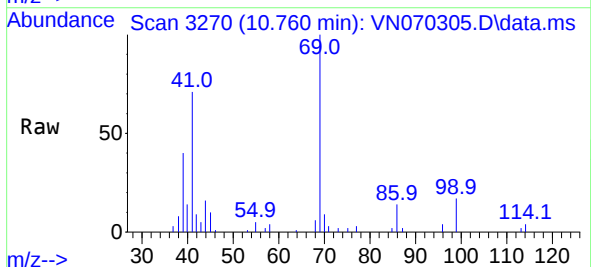


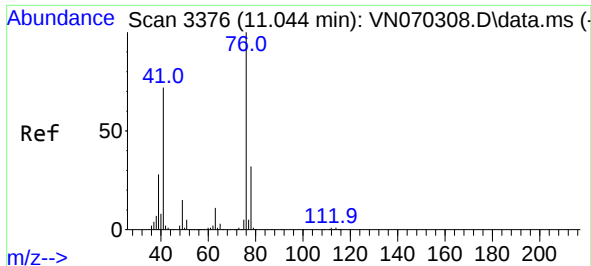
Tgt Ion: 97 Resp: 14990
Ion Ratio Lower Upper
97 100
83 90.9 67.8 101.6
85 58.2 45.4 68.2
99 64.0 49.4 74.0



#56
Ethyl methacrylate
Concen: 0.938 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 69 Resp: 21290
Ion Ratio Lower Upper
69 100
41 76.5 51.4 77.0
39 42.6 34.6 52.0





#57

1,3-Dichloropropane

Concen: 1.060 ug/l

RT: 11.044 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

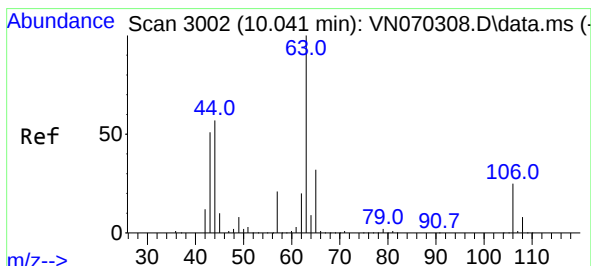
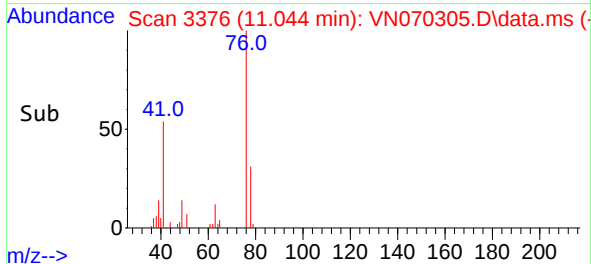
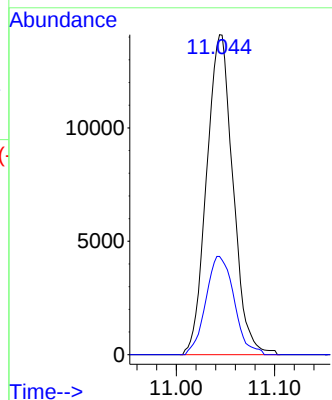
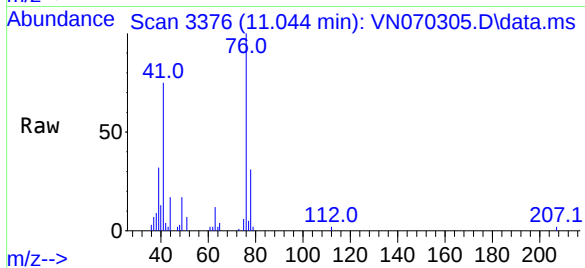
ClientSampleId :

Tgt Ion: 76 Resp: 26349

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 3.168 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.003 min

Lab File: VN070305.D

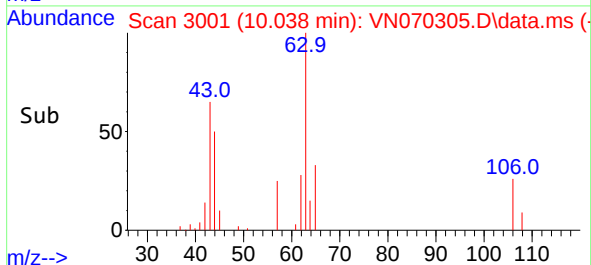
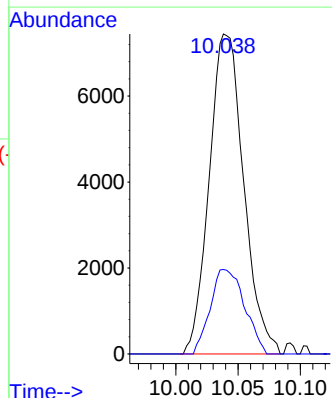
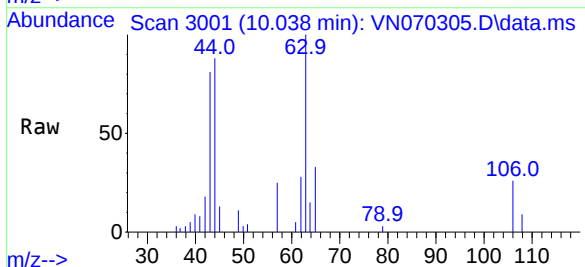
Acq: 27 Dec 2021 10:56

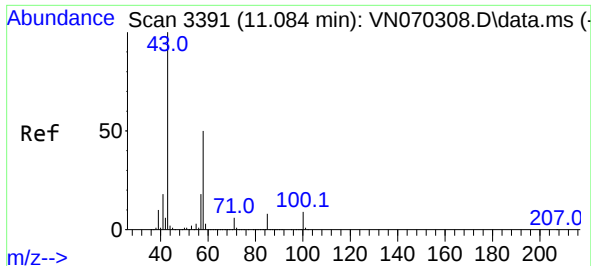
Tgt Ion: 63 Resp: 14324

Ion Ratio Lower Upper

63 100

106 26.2 23.9 35.9

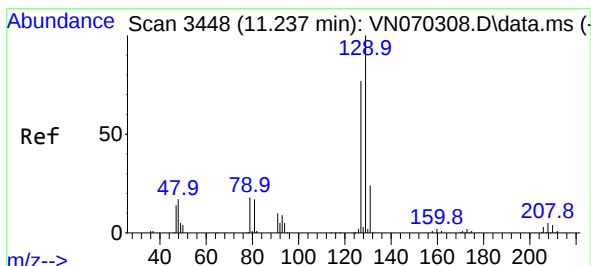
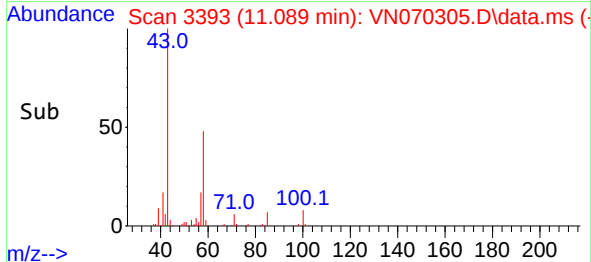
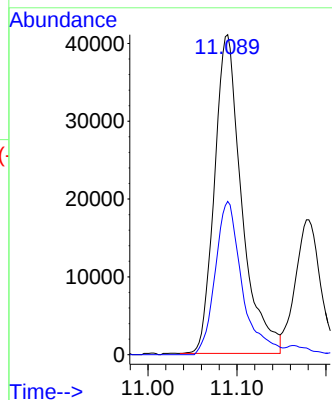
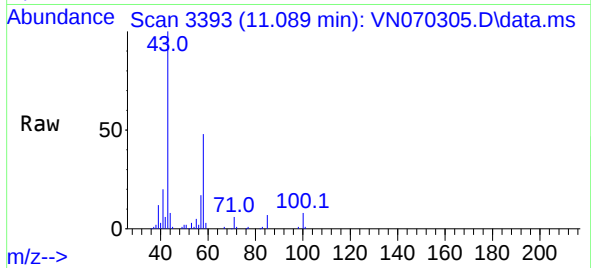




#59
2-Hexanone
Concen: 4.874 ug/l
RT: 11.089 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

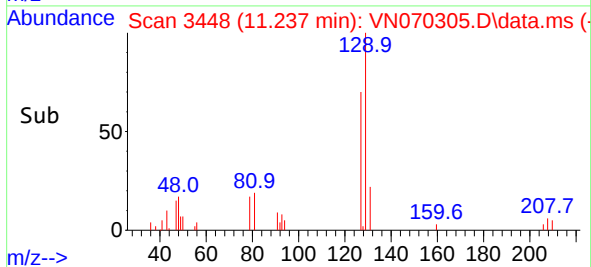
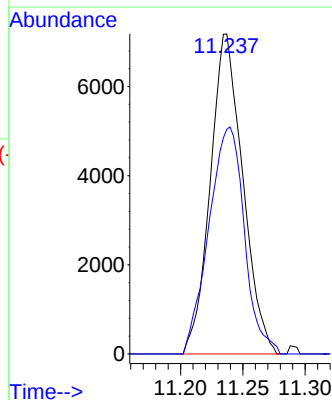
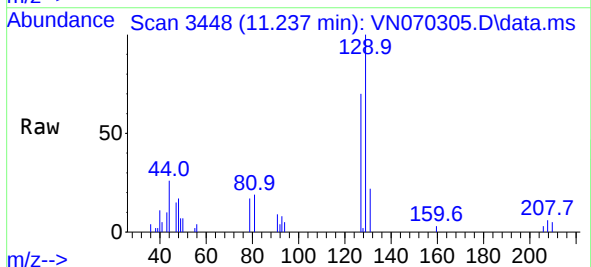
Instrument :
MSVOA_N
ClientSampleId :

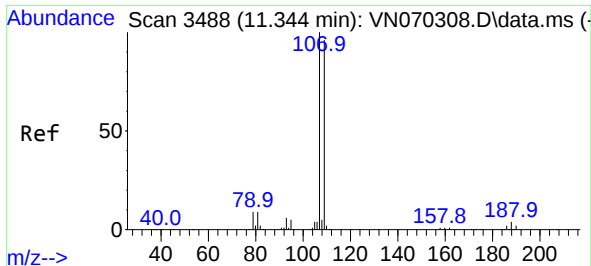
Tgt Ion: 43 Resp: 87165
Ion Ratio Lower Upper
43 100
58 47.4 26.9 80.7



#60
Dibromochloromethane
Concen: 0.969 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 129 Resp: 13037
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

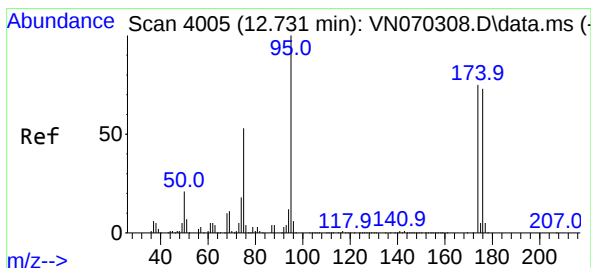
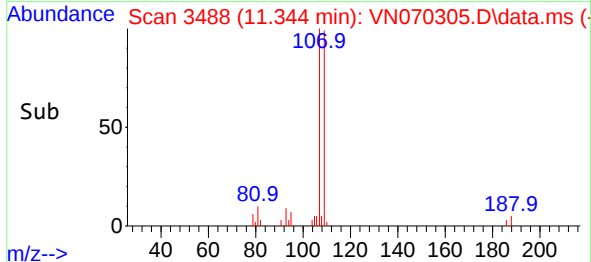
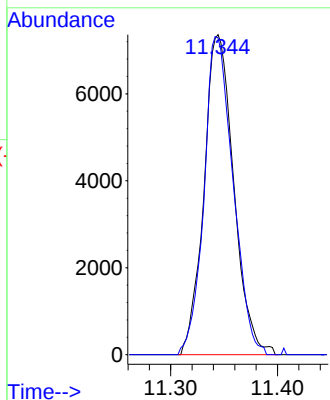
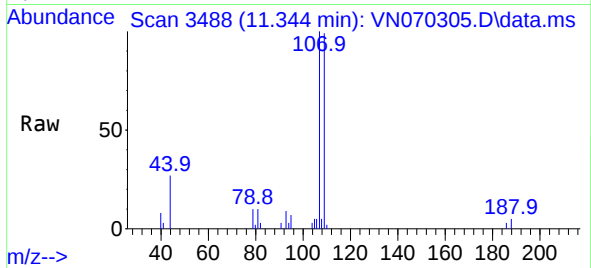




#61
1,2-Dibromoethane
Concen: 1.007 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

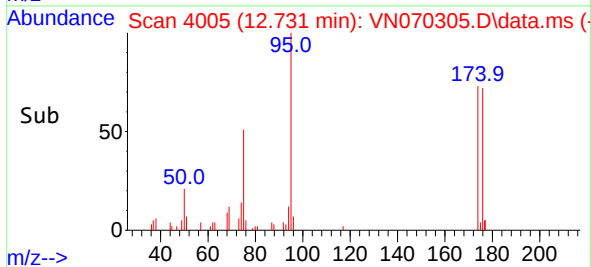
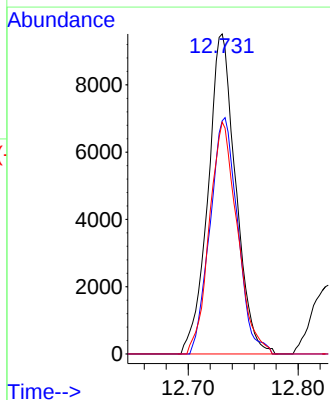
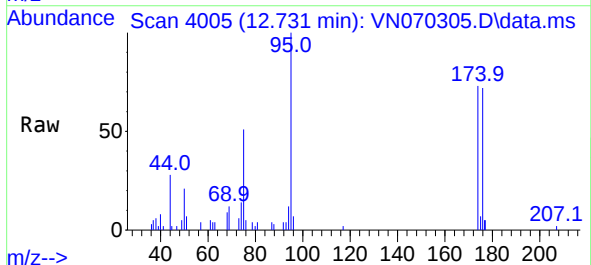
Instrument :
MSVOA_N
ClientSampleId :

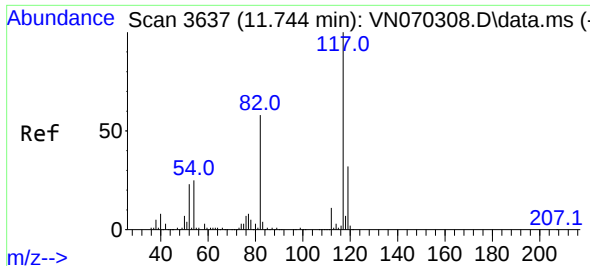
Tgt Ion:107 Resp: 14254
Ion Ratio Lower Upper
107 100
109 96.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 1.002 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

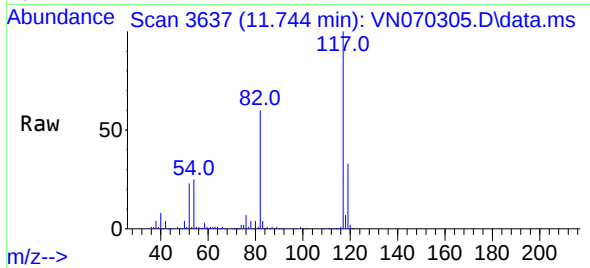
Tgt Ion: 95 Resp: 16636
Ion Ratio Lower Upper
95 100
174 73.7 0.0 187.2
176 73.1 0.0 181.4





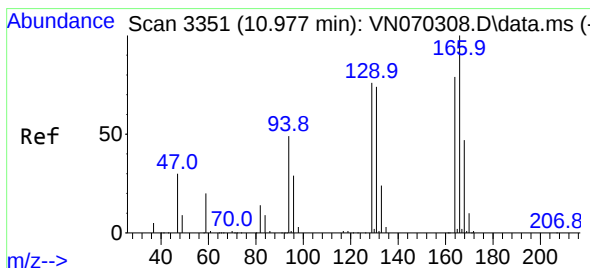
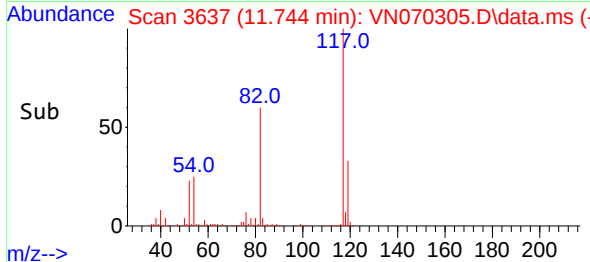
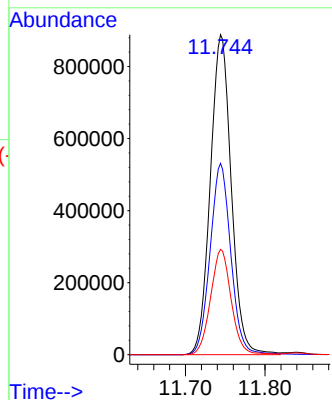
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1626596

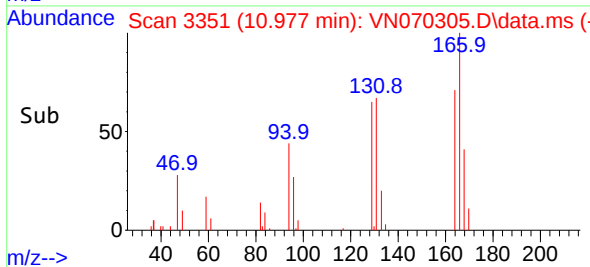
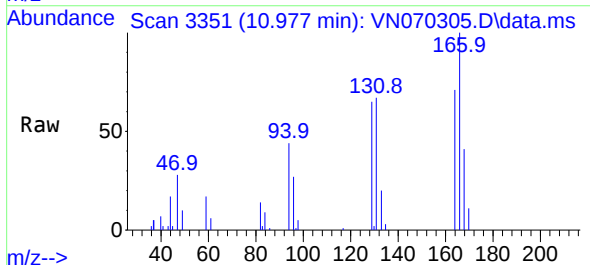
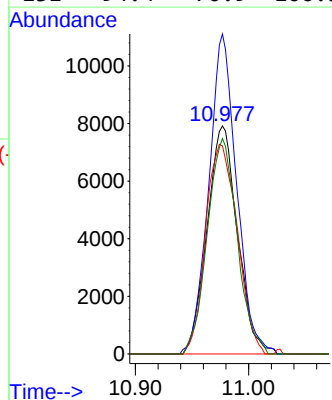
Ion	Ratio	Lower	Upper
117	100		
82	59.8	42.4	63.6
119	32.9	25.4	38.2

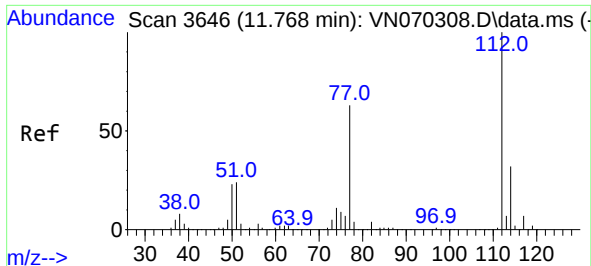


#64
Tetrachloroethene
Concen: 1.220 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:164 Resp: 14773

Ion	Ratio	Lower	Upper
164	100		
166	140.3	101.9	152.9
129	91.3	72.0	108.0
131	94.4	70.9	106.3

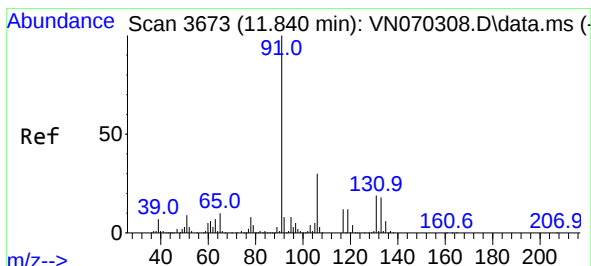
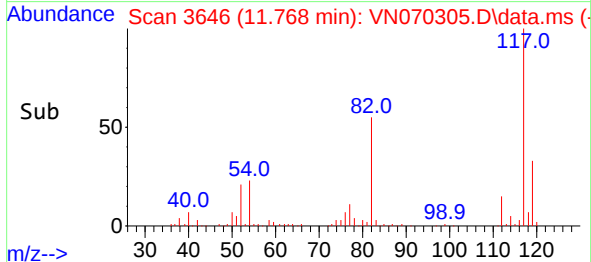
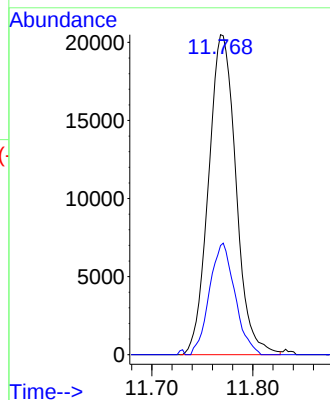
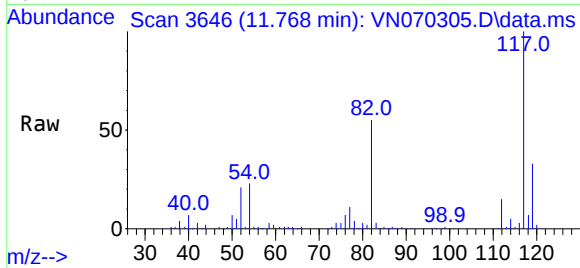




#65
Chlorobenzene
Concen: 1.104 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

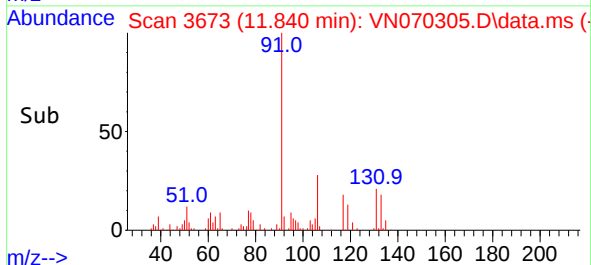
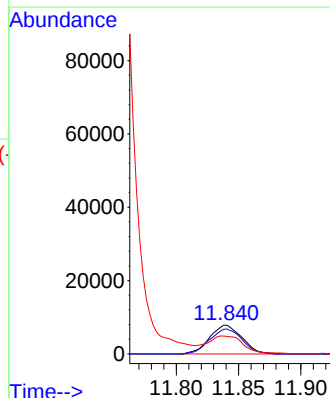
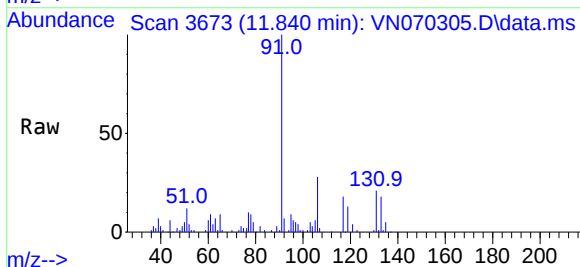
Instrument :
MSVOA_N
ClientSampleId :

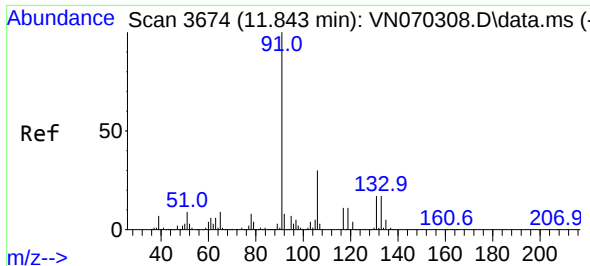
Tgt Ion:112 Resp: 38653
Ion Ratio Lower Upper
112 100
114 34.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.130 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

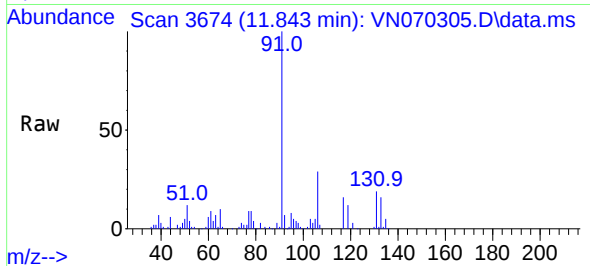
Tgt Ion:131 Resp: 14119
Ion Ratio Lower Upper
131 100
133 87.6 47.9 143.7
119 0.0 32.1 96.5#



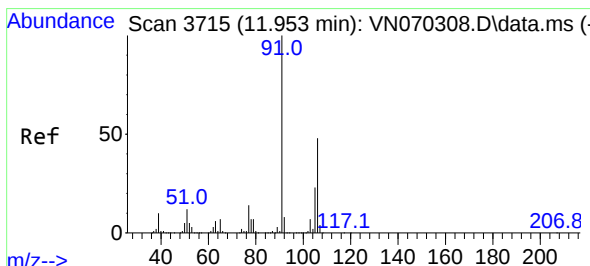
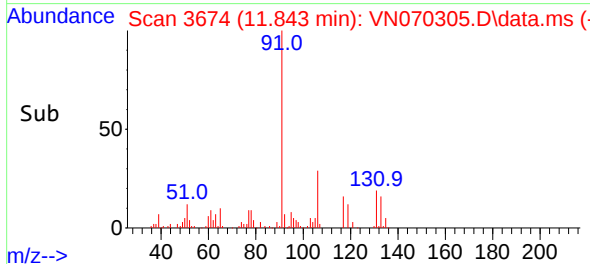
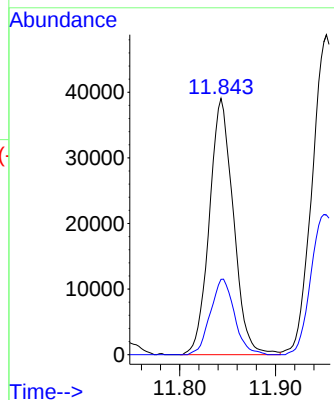


#67
Ethyl Benzene
Concen: 1.062 ug/l
RT: 11.843 min Scan# 3074
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

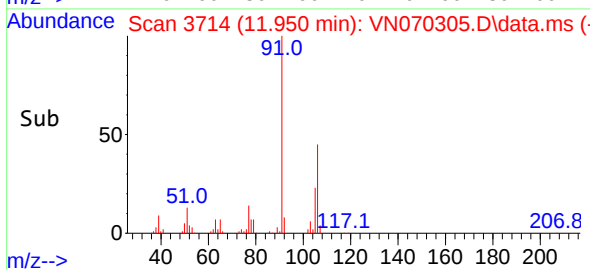
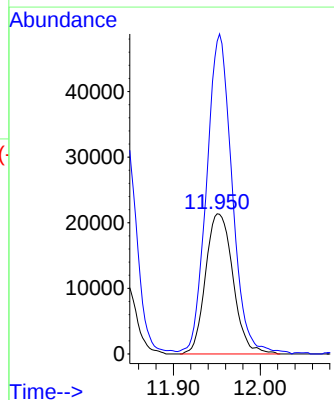
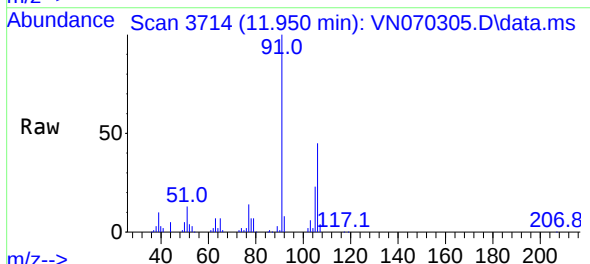


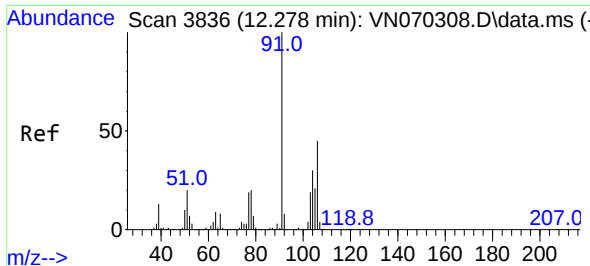
Tgt Ion: 91 Resp: 67989
Ion Ratio Lower Upper
91 100
106 29.4 25.7 38.5



#68
m/p-Xylenes
Concen: 2.024 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

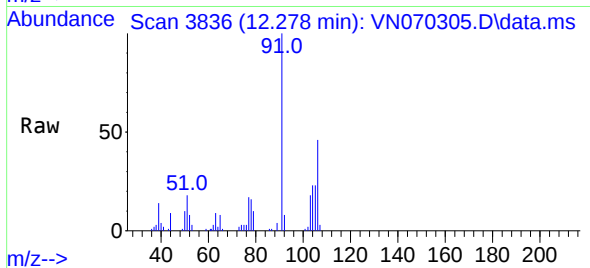
Tgt Ion:106 Resp: 46847
Ion Ratio Lower Upper
106 100
91 212.9 160.6 240.8



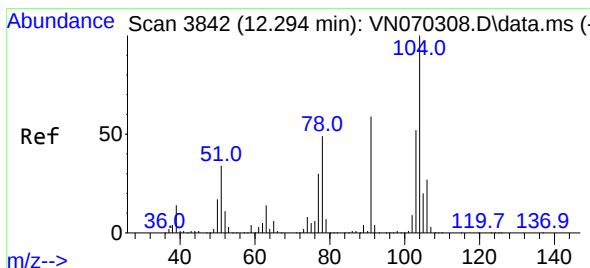
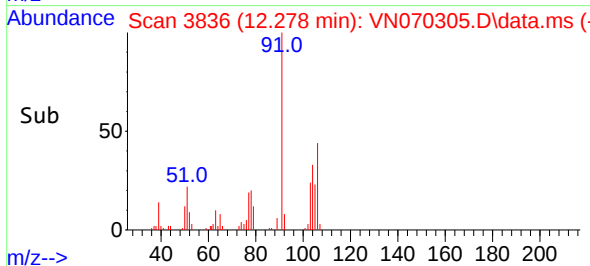
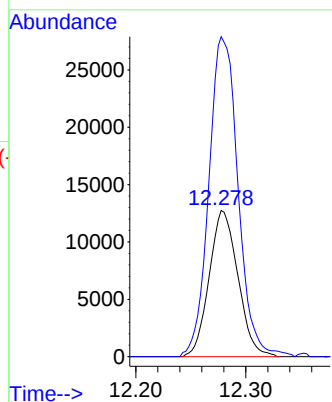


#69
o-Xylene
Concen: 1.007 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

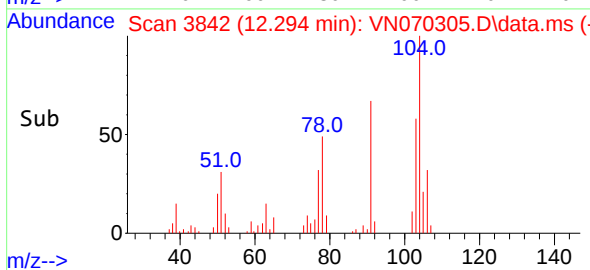
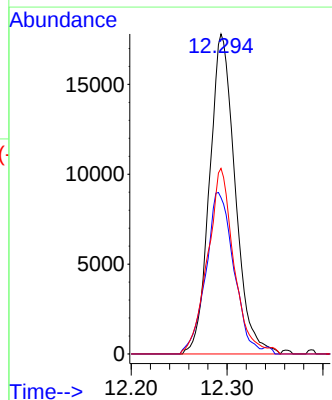
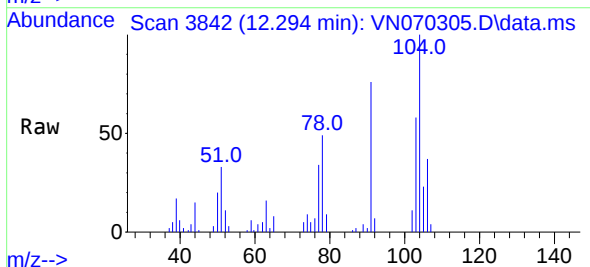


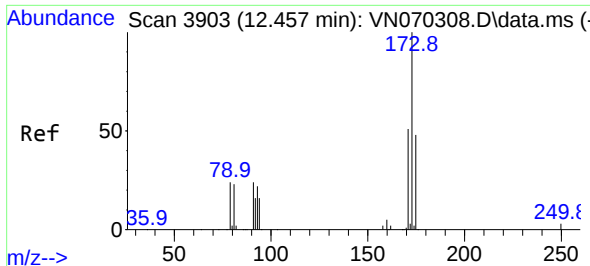
Tgt Ion:106 Resp: 23115
Ion Ratio Lower Upper
106 100
91 222.7 105.8 317.3



#70
Styrene
Concen: 0.921 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:104 Resp: 33064
Ion Ratio Lower Upper
104 100
78 55.1 38.7 58.1
103 60.0 45.0 67.6

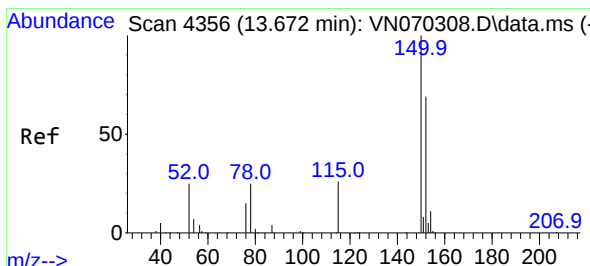
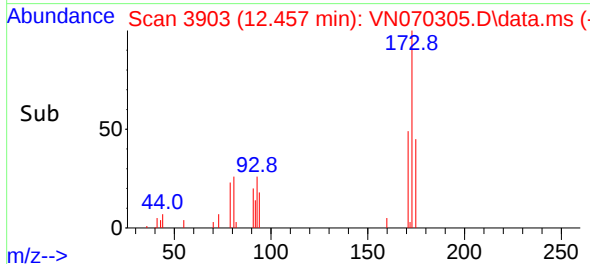
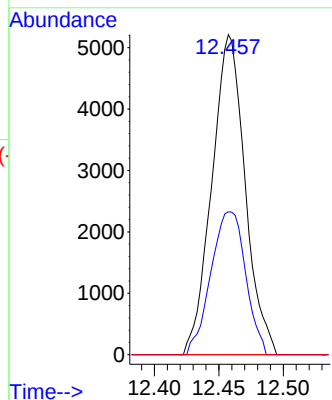
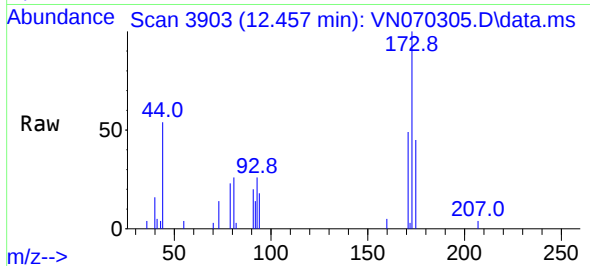




#71
Bromoform
Concen: 1.022 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

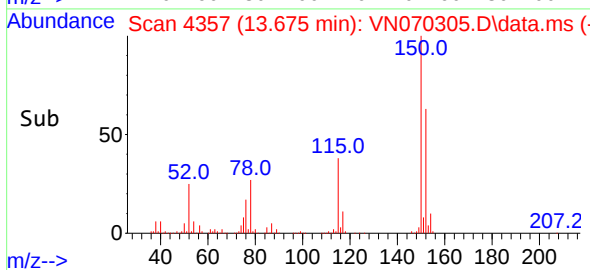
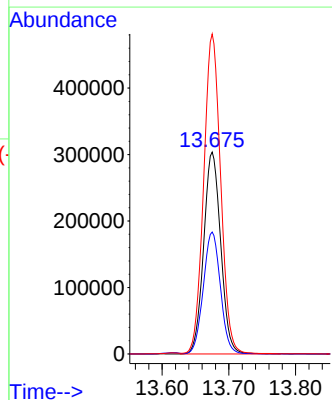
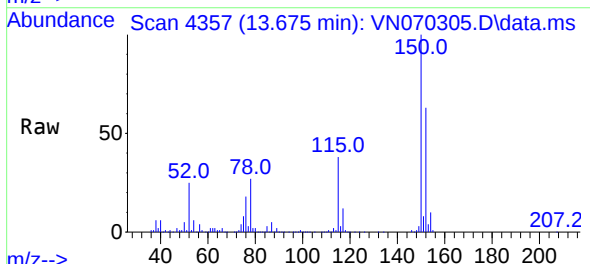
Instrument :
MSVOA_N
ClientSampleId :

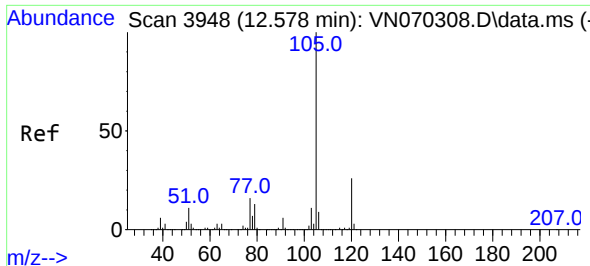
Tgt Ion:173 Resp: 9335
Ion Ratio Lower Upper
173 100
175 46.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:152 Resp: 538508
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.2 0.0 344.4

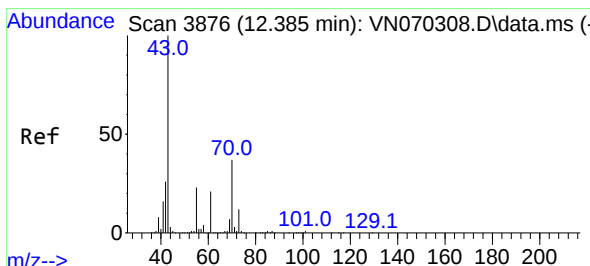
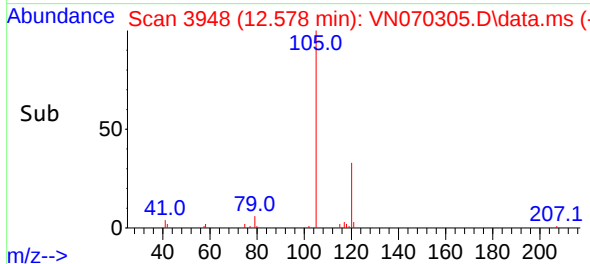
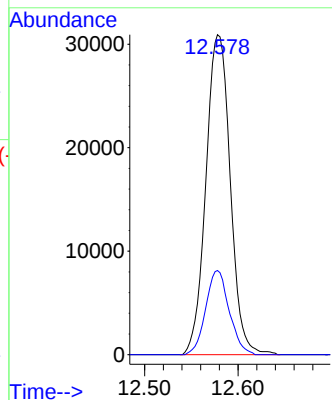
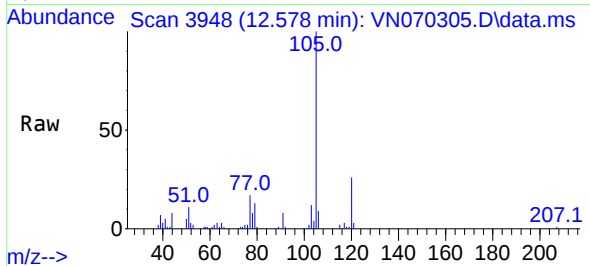




#73
Isopropylbenzene
Concen: 1.100 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

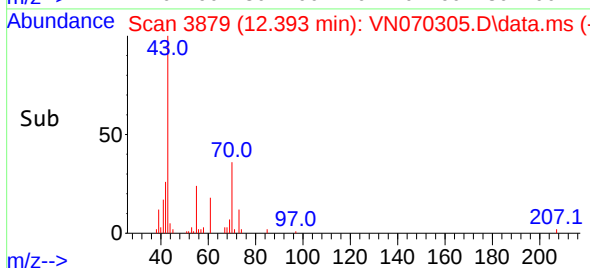
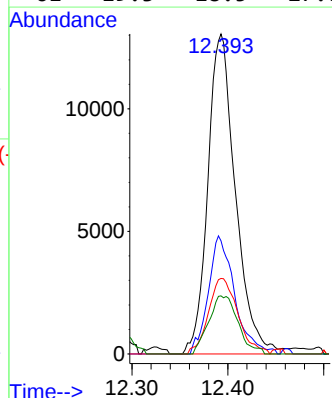
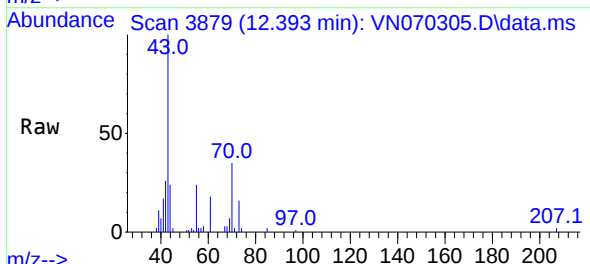
Instrument :
MSVOA_N
ClientSampleId :

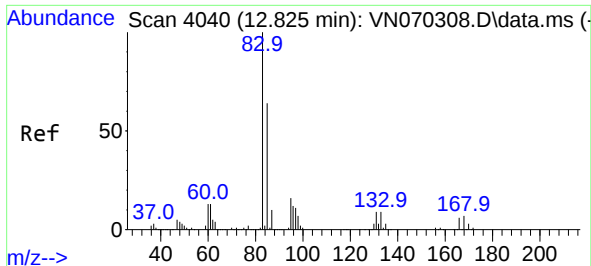
Tgt Ion:105 Resp: 56039
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.1



#74
N-ethyl acetate
Concen: 1.227 ug/l
RT: 12.393 min Scan# 3879
Delta R.T. 0.008 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 43 Resp: 26084
Ion Ratio Lower Upper
43 100
70 35.0 33.4 50.0
55 25.2 19.3 28.9
61 19.3 18.5 27.7

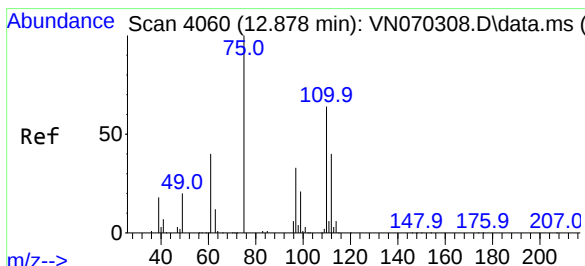
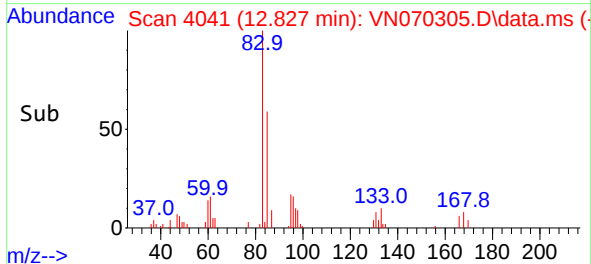
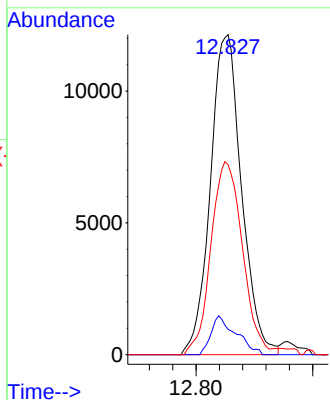
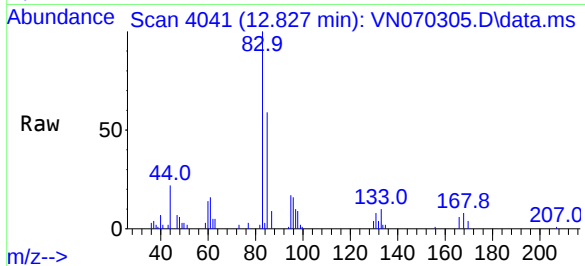




#75
1,1,2,2-Tetrachloroethane
Concen: 1.282 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

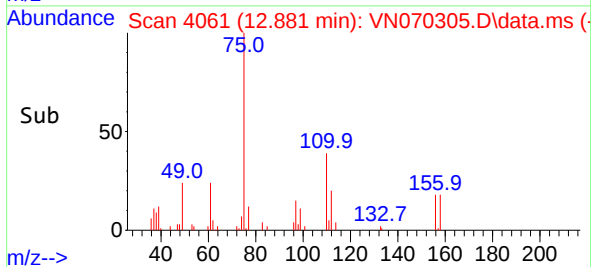
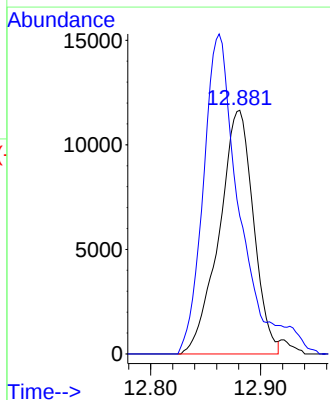
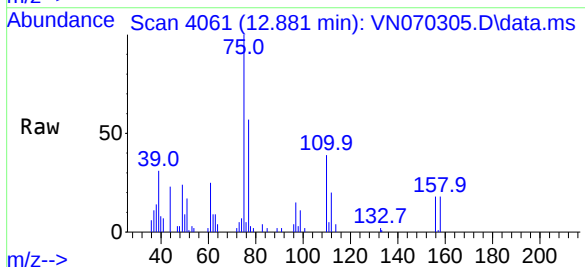
Instrument :
MSVOA_N
ClientSampleId :

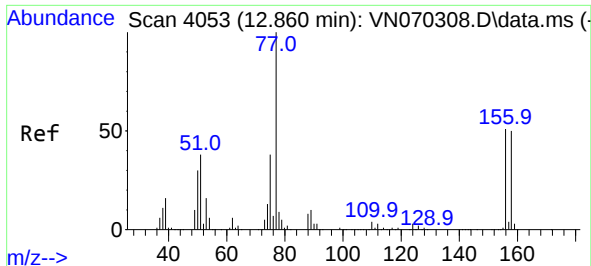
Tgt Ion: 83 Resp: 22539
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 60.8 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.495 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 75 Resp: 25312
Ion Ratio Lower Upper
75 100
77 139.3 82.6 247.8

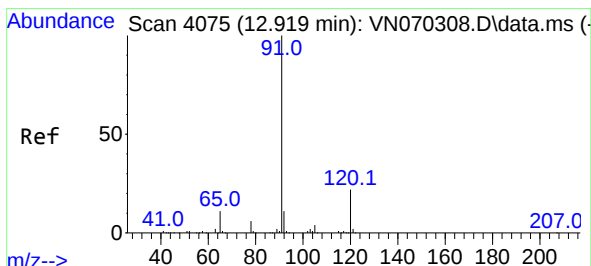
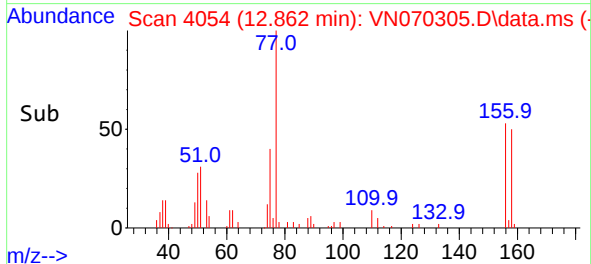
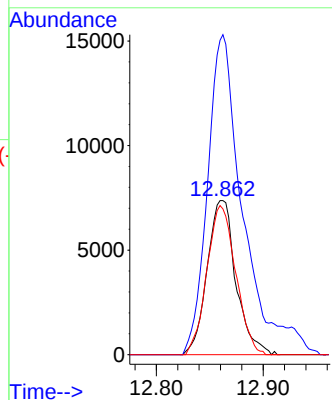
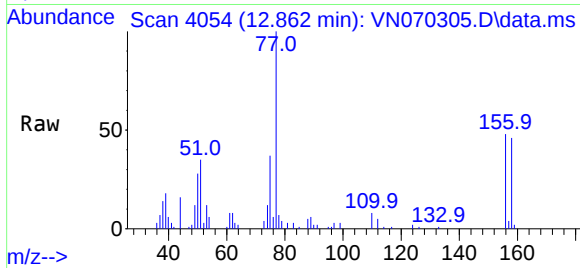




#77
Bromobenzene
Concen: 1.177 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

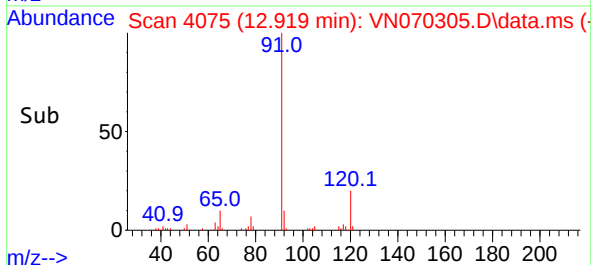
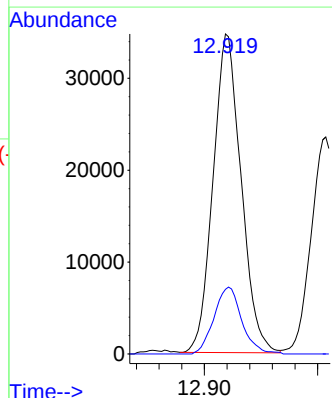
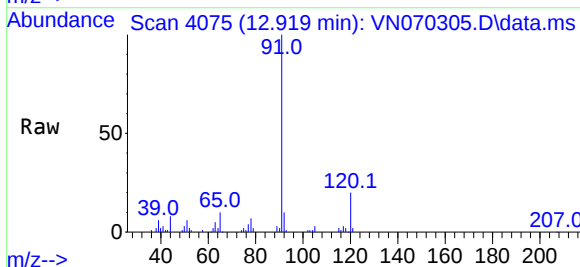
Instrument :
MSVOA_N
ClientSampleId :

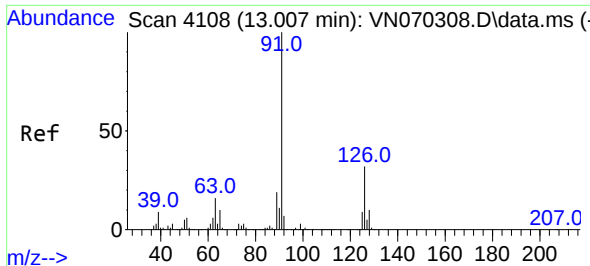
Tgt Ion:156 Resp: 13841
Ion Ratio Lower Upper
156 100
77 254.7 90.6 271.8
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 1.066 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 91 Resp: 59530
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.9

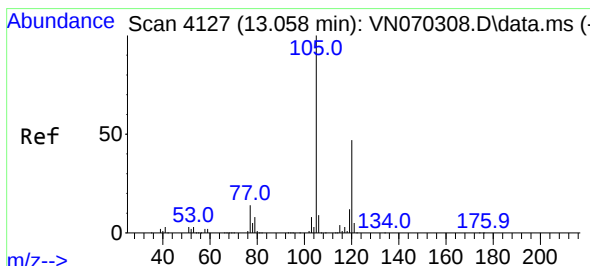
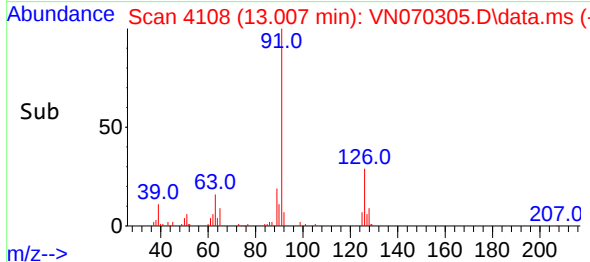
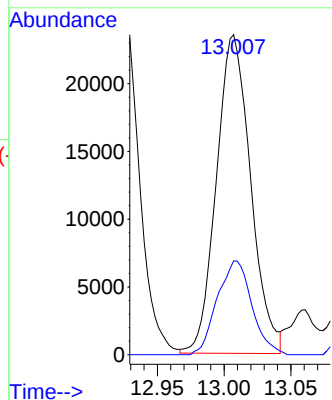
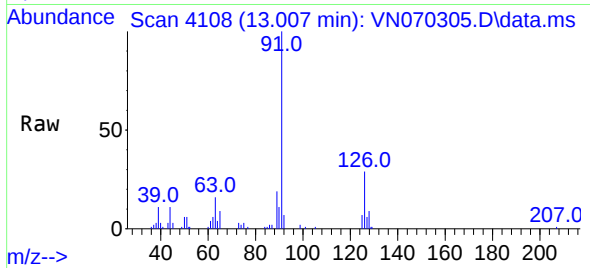




#79
2-Chlorotoluene
Concen: 1.156 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

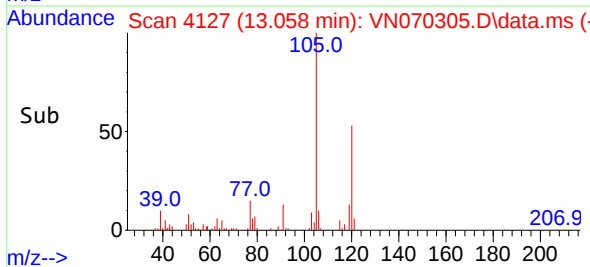
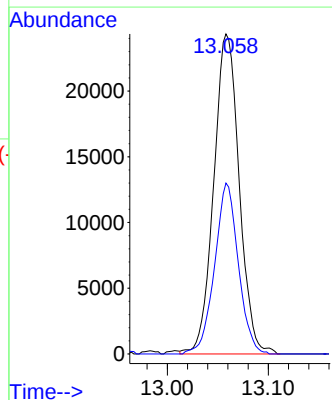
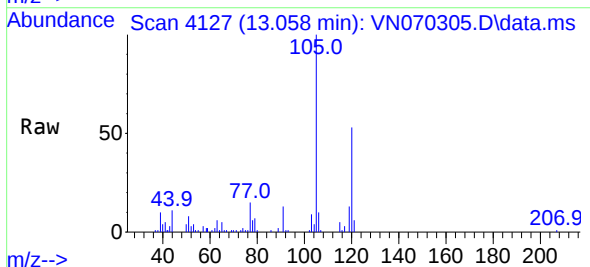
Instrument :
MSVOA_N
ClientSampleId :

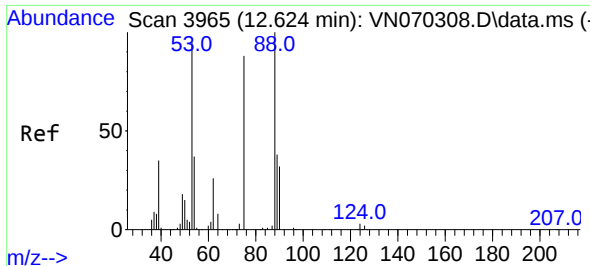
Tgt Ion: 91 Resp: 41999
Ion Ratio Lower Upper
91 100
126 29.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 1.046 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 105 Resp: 42581
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

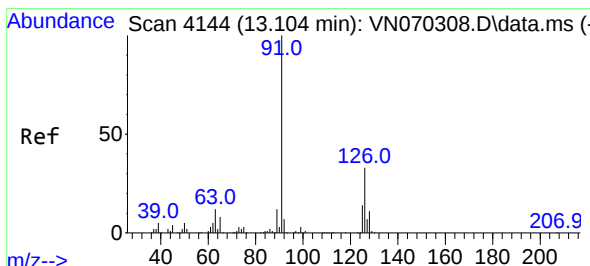
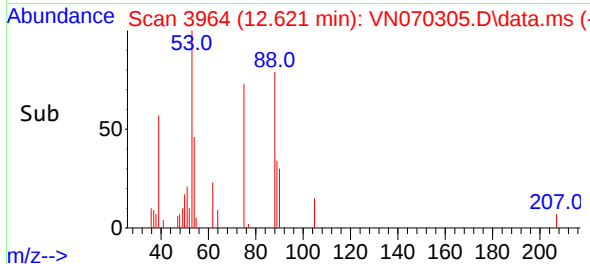
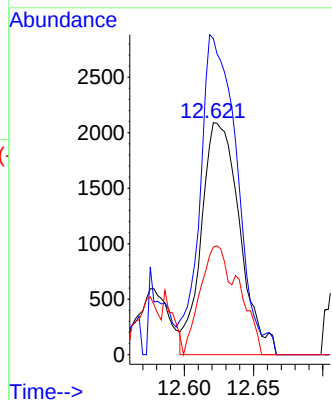
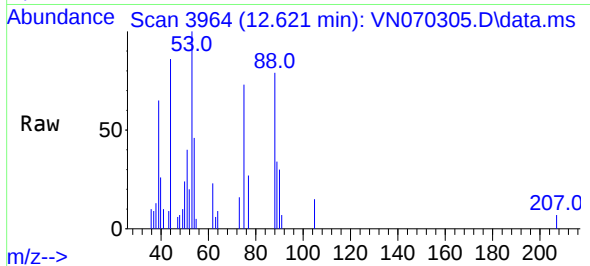




#81
trans-1,4-Dichloro-2-butene
Concen: 0.931 ug/l
RT: 12.621 min Scan# 3965
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

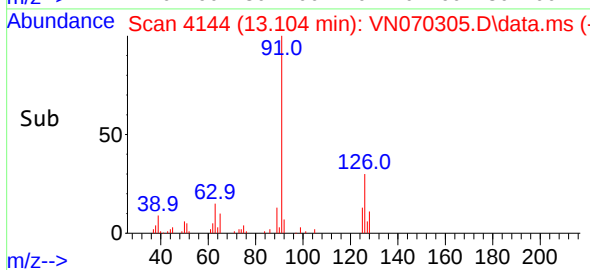
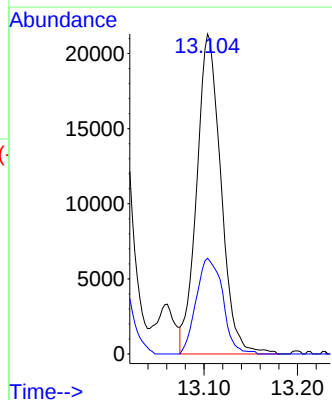
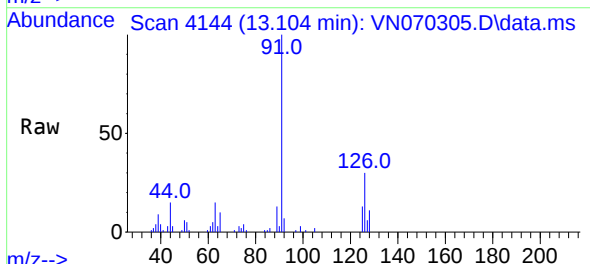
Instrument :
MSVOA_N
ClientSampleId :

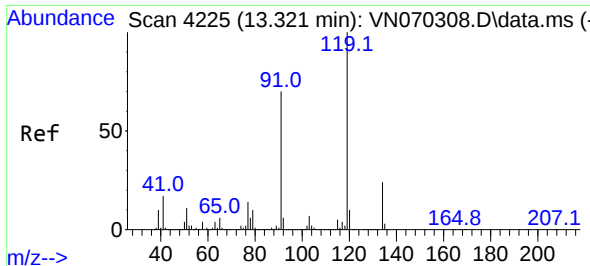
Tgt Ion: 75 Resp: 4009
Ion Ratio Lower Upper
75 100
53 133.2 90.5 135.7
89 34.6 38.2 57.4#



#82
4-Chlorotoluene
Concen: 1.137 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 91 Resp: 38368
Ion Ratio Lower Upper
91 100
126 32.7 18.2 54.6

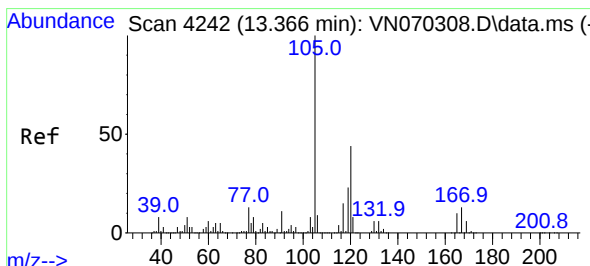
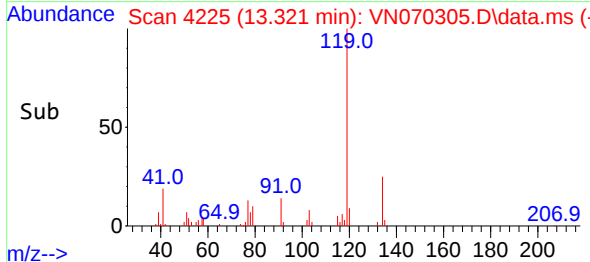
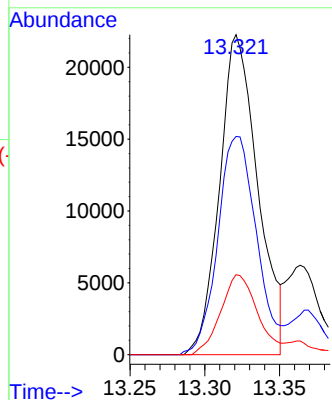
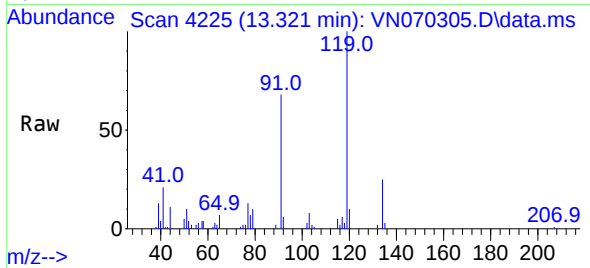




#83
tert-Butylbenzene
Concen: 1.103 ug/l
RT: 13.321 min Scan# 4225
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

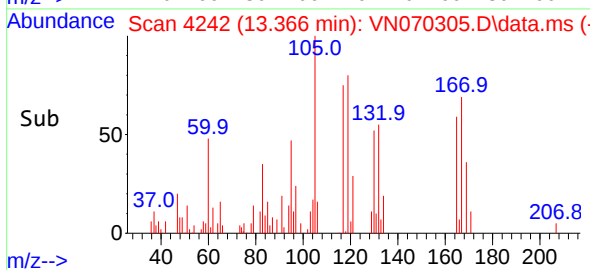
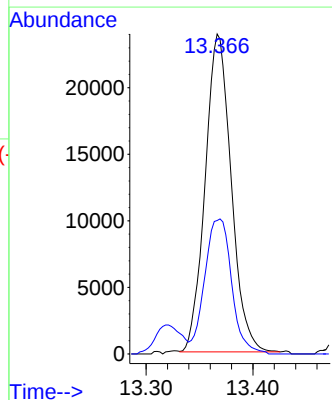
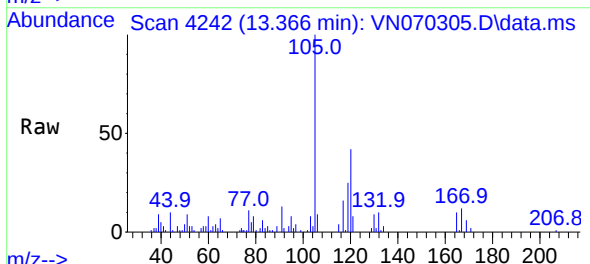
Instrument :
MSVOA_N
ClientSampleId :

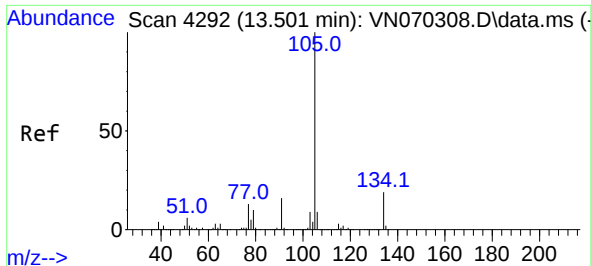
Tgt Ion:119 Resp: 39657
Ion Ratio Lower Upper
119 100
91 69.6 31.5 94.5
134 24.2 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 1.033 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:105 Resp: 40468
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

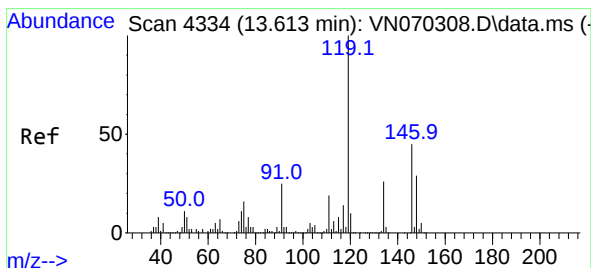
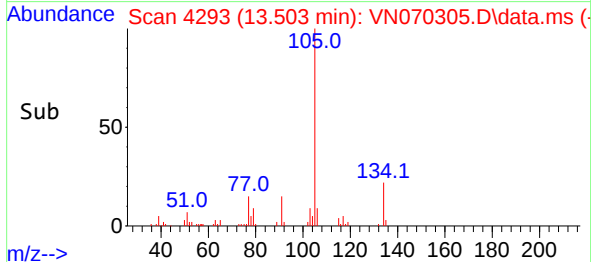
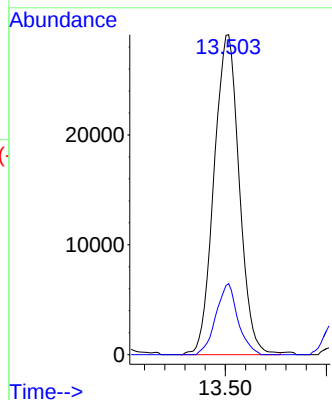
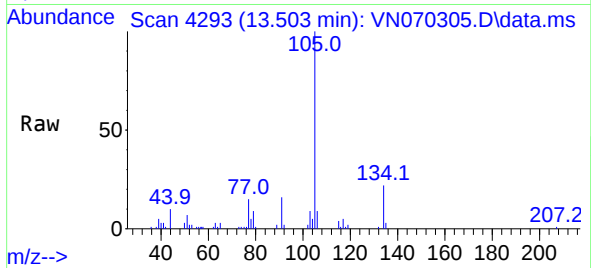




#85
 sec-Butylbenzene
 Concen: 1.043 ug/l
 RT: 13.503 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

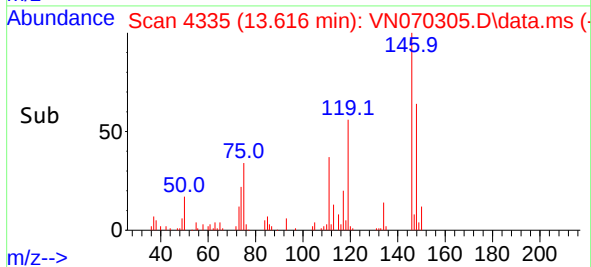
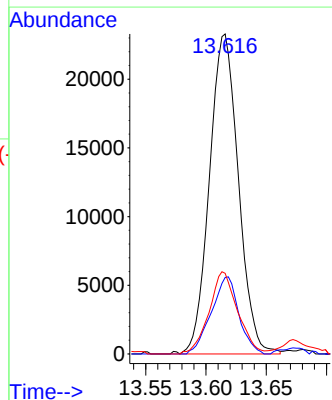
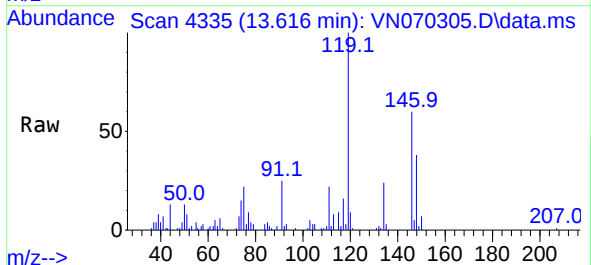
Instrument :
 MSVOA_N
 ClientSampleId :

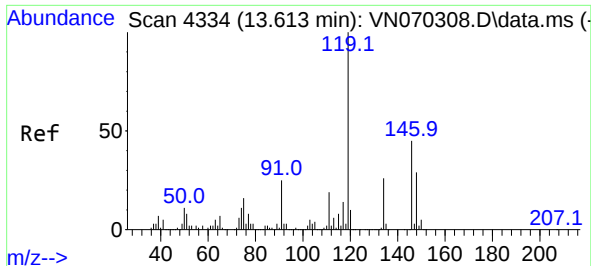
Tgt Ion:105 Resp: 50458
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 1.029 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070305.D
 Acq: 27 Dec 2021 10:56

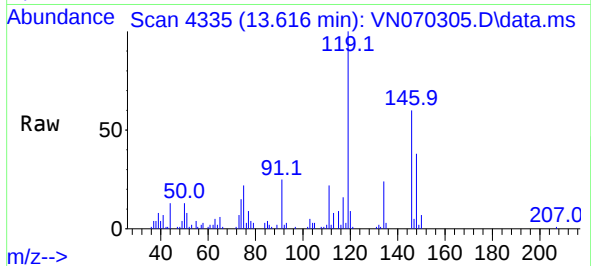
Tgt Ion:119 Resp: 38916
 Ion Ratio Lower Upper
 119 100
 134 23.0 13.6 40.7
 91 25.3 11.4 34.1



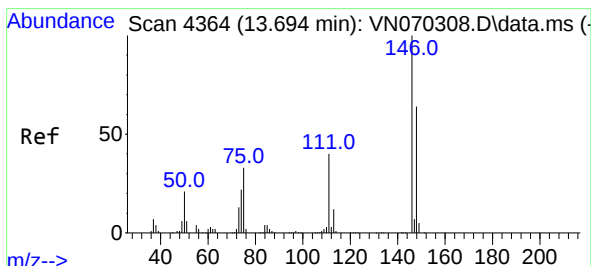
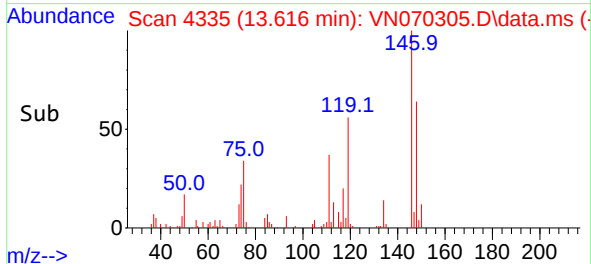
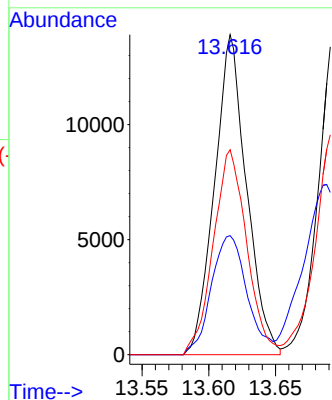


#87
1,3-Dichlorobenzene
Concen: 1.183 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

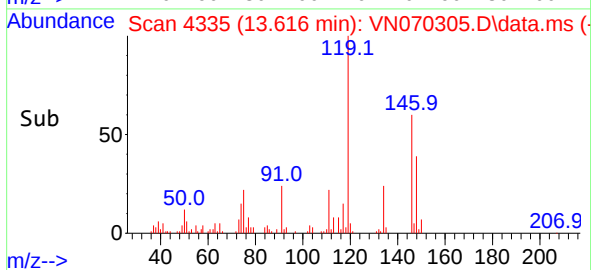
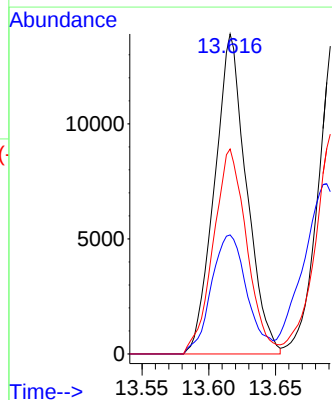
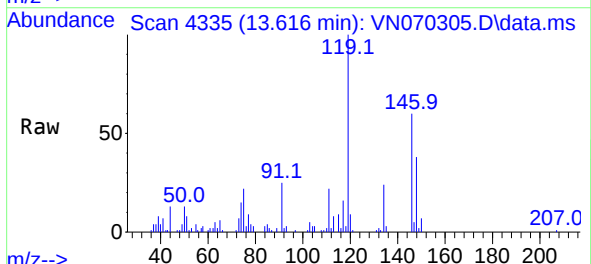


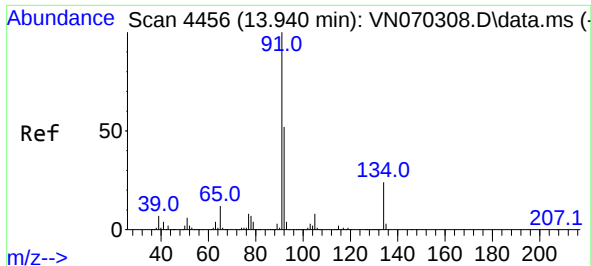
Tgt Ion:146 Resp: 23158
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 67.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 1.217 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.078 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:146 Resp: 23158
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 67.1 31.8 95.4

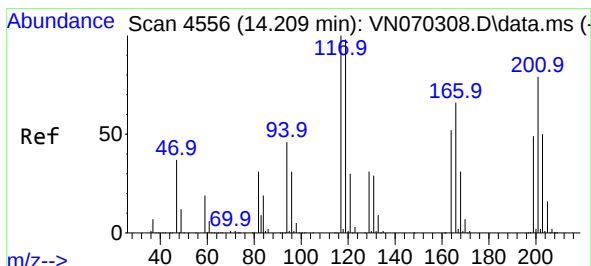
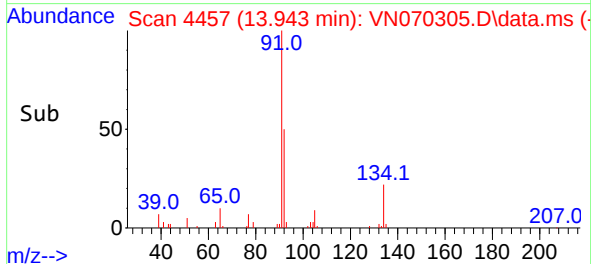
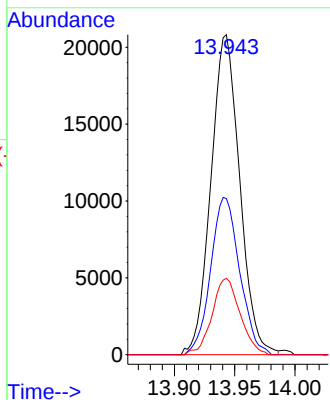
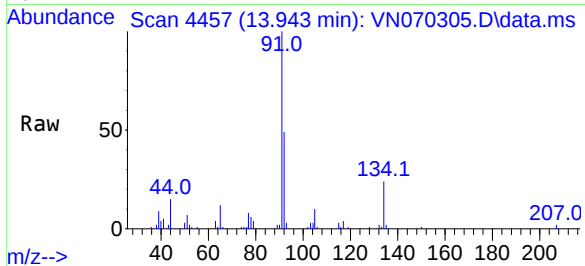




#89
n-Butylbenzene
Concen: 1.111 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

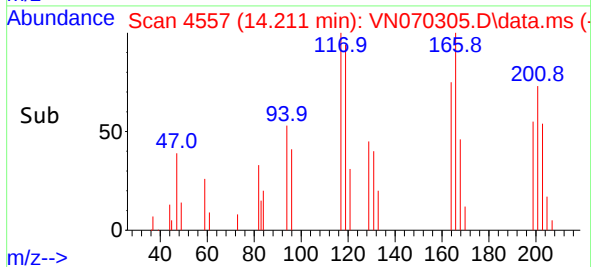
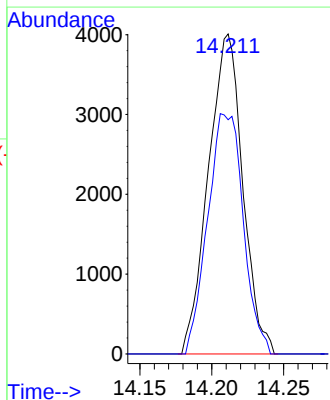
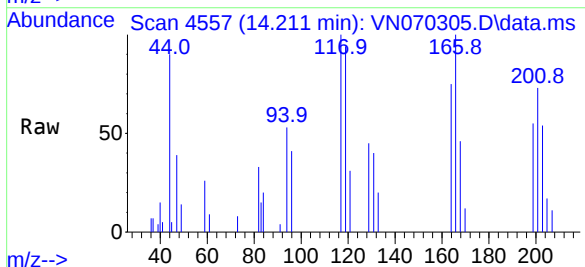
Instrument :
MSVOA_N
ClientSampleId :

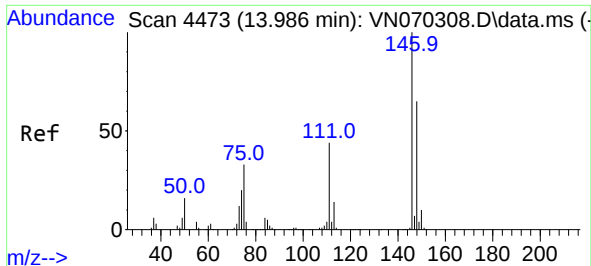
Tgt Ion: 91	Resp: 34587
Ion Ratio	Lower Upper
91	100
92	49.6 25.4 76.0
134	23.2 13.6 40.8



#90
Hexachloroethane
Concen: 1.014 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion: 117	Resp: 6671
Ion Ratio	Lower Upper
117	100
201	77.7 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 1.250 ug/l

RT: 13.989 min Scan# 4473

Delta R.T. 0.003 min

Lab File: VN070305.D

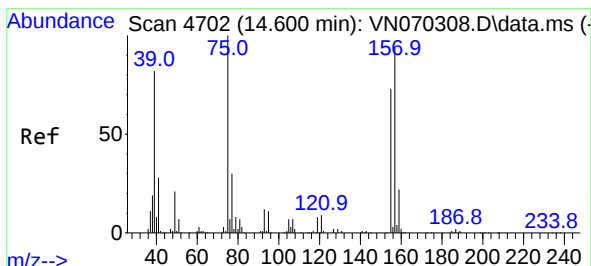
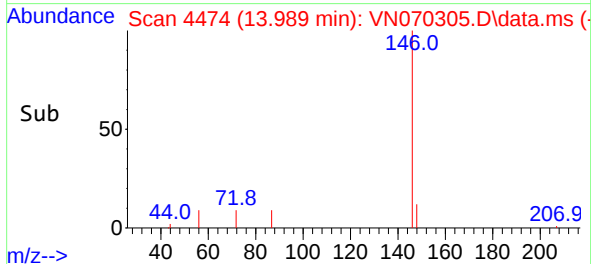
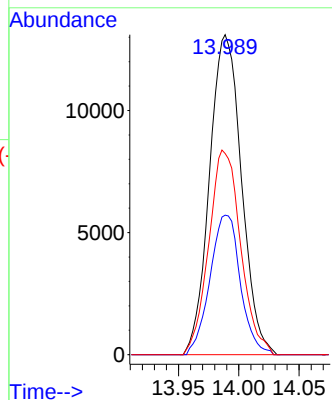
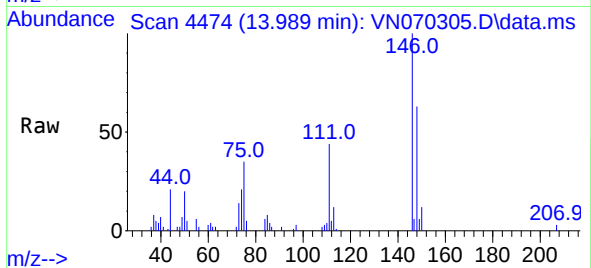
Acq: 27 Dec 2021 10:56

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	146	Resp:	24157
Ion Ratio	Lower	Upper	
146	100		
111	41.5	19.1	57.3
148	63.8	32.1	96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.212 ug/l

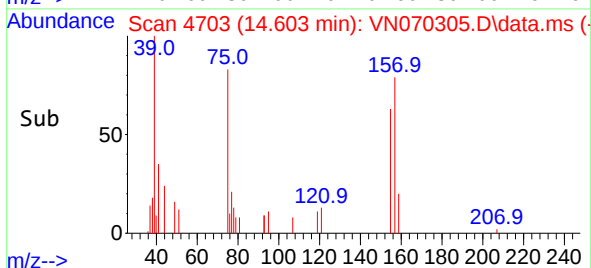
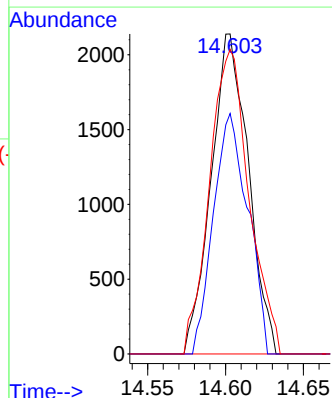
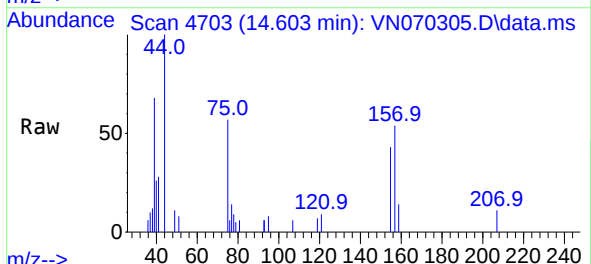
RT: 14.603 min Scan# 4703

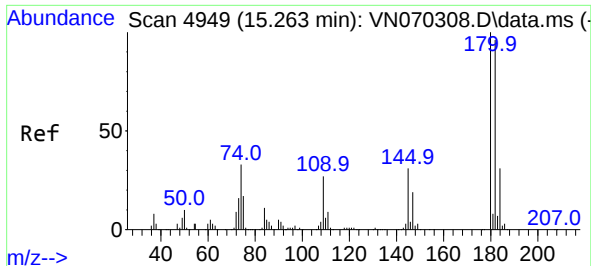
Delta R.T. 0.003 min

Lab File: VN070305.D

Acq: 27 Dec 2021 10:56

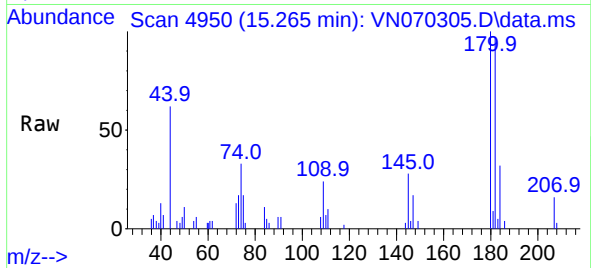
Tgt Ion:	75	Resp:	3559
Ion Ratio	Lower	Upper	
75	100		
155	69.5	46.9	140.7
157	101.0	60.6	181.7



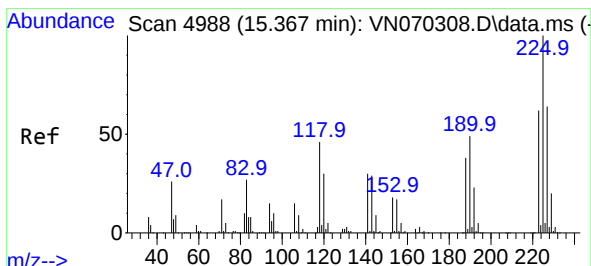
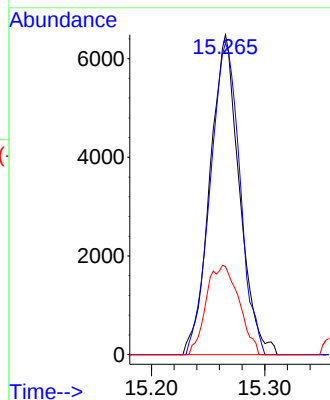
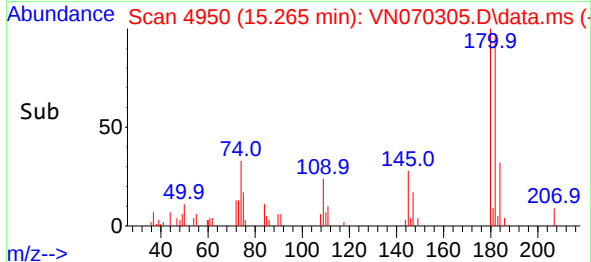


#93
1,2,4-Trichlorobenzene
Concen: 1.324 ug/l
RT: 15.265 min Scan# 4949
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

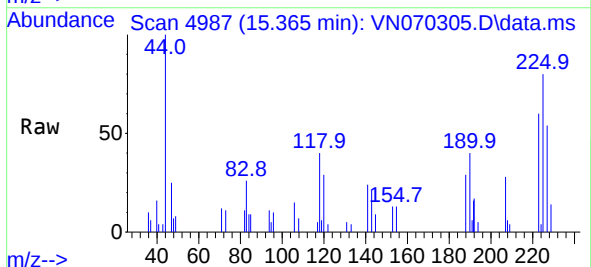
Instrument :
MSVOA_N
ClientSampleId :



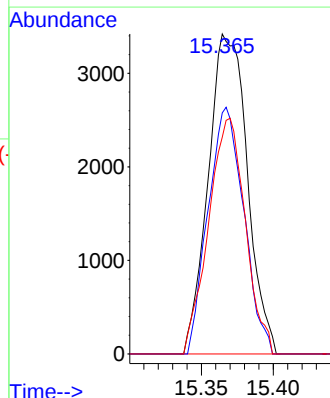
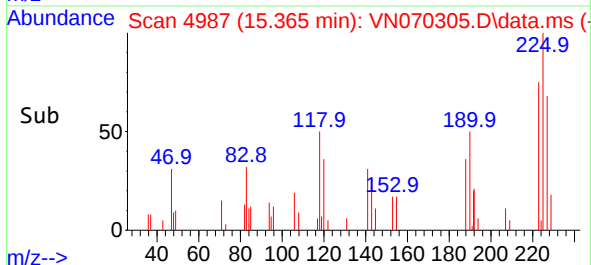
Tgt Ion:180 Resp: 11659
Ion Ratio Lower Upper
180 100
182 98.4 48.3 144.9
145 31.1 14.5 43.5

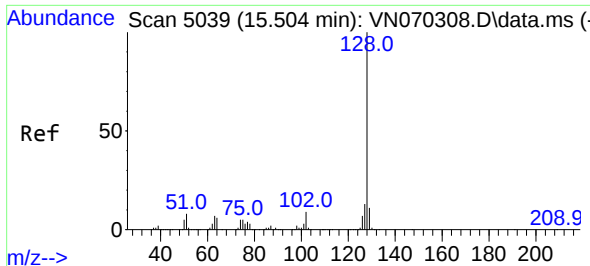


#94
Hexachlorobutadiene
Concen: 1.219 ug/l
RT: 15.365 min Scan# 4987
Delta R.T. -0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56



Tgt Ion:225 Resp: 6452
Ion Ratio Lower Upper
225 100
223 70.7 31.9 95.7
227 69.3 32.1 96.3

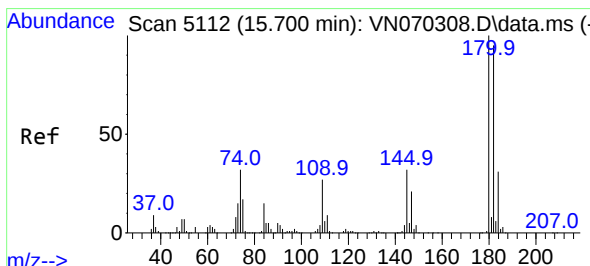
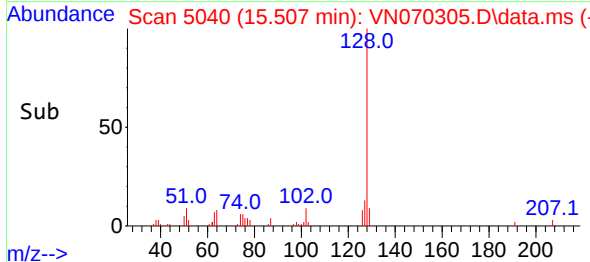
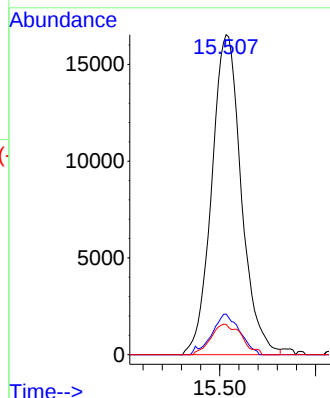
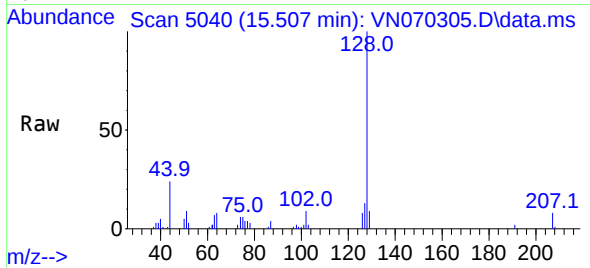




#95
Naphthalene
Concen: 1.474 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:	128	Resp:	35380
Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.5	15.7
129	9.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.383 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN070305.D
Acq: 27 Dec 2021 10:56

Tgt Ion:	180	Resp:	12026
Ion	Ratio	Lower	Upper
180	100		
182	102.1	47.4	142.2
145	19.6	15.0	45.1

