

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074251.D
 Acq On : 01 Sep 2022 18:46
 Operator : JC\MD
 Sample : N4446-09MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:40:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	192486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	352912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160142	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	164836	55.204	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.400%	
35) Dibromofluoromethane	7.951	113	124437	48.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.380%	
50) Toluene-d8	10.380	98	514989	51.171	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.340%	
62) 4-Bromofluorobenzene	12.669	95	163861	53.540	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.080%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	98232	49.321	ug/l	94
3) Chloromethane	2.269	50	199603	71.151	ug/l	98
4) Vinyl Chloride	2.404	62	185539	66.559	ug/l	98
5) Bromomethane	2.781	94	62536	41.032	ug/l	91
6) Chloroethane	2.957	64	118931	65.404	ug/l	96
7) Trichlorofluoromethane	3.310	101	270014	63.362	ug/l	99
8) Diethyl Ether	3.763	74	97370	53.728	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	106673	43.832	ug/l	92
10) Methyl Iodide	4.351	142	67875	34.554	ug/l	96
11) Tert butyl alcohol	5.287	59	209040	313.525	ug/l	99
12) 1,1-Dichloroethene	4.116	96	122505	54.282	ug/l	93
13) Acrolein	3.975	56	178303	270.131	ug/l	98
14) Allyl chloride	4.763	41	264078	52.473	ug/l #	92
15) Acrylonitrile	5.475	53	635613	294.656	ug/l	97
16) Acetone	4.222	43	552407	276.863	ug/l	96
17) Carbon Disulfide	4.457	76	328971	51.219	ug/l	99
18) Methyl Acetate	4.775	43	252487	49.970	ug/l #	86
19) Methyl tert-butyl Ether	5.528	73	482743	57.829	ug/l	98
20) Methylene Chloride	5.004	84	150719	56.587	ug/l #	80
21) trans-1,2-Dichloroethene	5.510	96	129704	49.795	ug/l	92
22) Diisopropyl ether	6.416	45	608784	59.373	ug/l #	89
23) Vinyl Acetate	6.351	43	2001668	231.217	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	282934	55.934	ug/l	98
25) 2-Butanone	7.257	43	935096	292.968	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	70371	21.726	ug/l	90
27) cis-1,2-Dichloroethene	7.245	96	155278	53.372	ug/l	97
28) Bromochloromethane	7.586	49	109241	65.213	ug/l #	66
29) Tetrahydrofuran	7.610	42	652897	321.194	ug/l #	81
30) Chloroform	7.745	83	258228	50.079	ug/l	98
31) Cyclohexane	8.022	56	268988	54.522	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	198009	49.931	ug/l #	93
36) 1,1-Dichloropropene	8.157	75	191244	46.122	ug/l	96
37) Ethyl Acetate	7.334	43	294331	42.445	ug/l #	92
38) Carbon Tetrachloride	8.133	117	158286	41.916	ug/l	97
39) Methylcyclohexane	9.392	83	215992	44.374	ug/l	91
40) Benzene	8.392	78	652112	50.087	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	159460	49.817	ug/l	91
42) 1,2-Dichloroethane	8.463	62	211732	45.698	ug/l	99
43) Isopropyl Acetate	8.492	43	447786	48.035	ug/l #	93
44) Trichloroethene	9.151	130	129564	44.534	ug/l	89
45) 1,2-Dichloropropane	9.428	63	176820	50.301	ug/l	97
46) Dibromomethane	9.510	93	104711	44.601	ug/l #	86
47) Bromodichloromethane	9.698	83	201148	43.721	ug/l	94
48) Methyl methacrylate	9.498	41	230218	51.990	ug/l	87
49) 1,4-Dioxane	9.504	88	91865	961.594	ug/l #	85
51) 4-Methyl-2-Pentanone	10.269	43	1865552	275.741	ug/l	89
52) Toluene	10.445	92	384779	50.141	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	194571	44.605	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	213591	43.736	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	156545	47.160	ug/l	97
56) Ethyl methacrylate	10.704	69	285766	56.797	ug/l #	81
57) 1,3-Dichloropropane	10.986	76	278590	48.292	ug/l	99
59) 2-Hexanone	11.027	43	1468104	285.941	ug/l	86
60) Dibromochloromethane	11.180	129	137565	44.245	ug/l	97
61) 1,2-Dibromoethane	11.286	107	153584	48.421	ug/l	98
64) Tetrachloroethene	10.916	164	98246	38.433	ug/l	97
65) Chlorobenzene	11.710	112	376720	47.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	126657	44.872	ug/l	98
67) Ethyl Benzene	11.780	91	735964	51.642	ug/l	97
68) m/p-Xylenes	11.892	106	540443	102.082	ug/l	97
69) o-Xylene	12.221	106	274801	52.093	ug/l	99
70) Styrene	12.233	104	443824	52.809	ug/l	99
71) Bromoform	12.398	173	99314	41.539	ug/l #	99
73) Isopropylbenzene	12.516	105	674381	49.173	ug/l	98
74) N-amyl acetate	12.327	43	351570	45.309	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	280484	49.315	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	317988	84.754	ug/l #	1
77) Bromobenzene	12.798	156	148797	46.382	ug/l	79
78) n-propylbenzene	12.857	91	833946	53.345	ug/l	94
79) 2-Chlorotoluene	12.945	91	470304	49.115	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	552270	49.514	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	58220	37.736	ug/l	87
82) 4-Chlorotoluene	13.045	91	457883	49.419	ug/l	98
83) tert-Butylbenzene	13.263	119	477858	50.085	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	554791	51.538	ug/l	99
85) sec-Butylbenzene	13.439	105	696397	52.033	ug/l	97
86) p-Isopropyltoluene	13.551	119	542232	52.068	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	266650	46.628	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	268523	45.387	ug/l	99
89) n-Butylbenzene	13.880	91	479000	52.812	ug/l	96
90) Hexachloroethane	14.151	117	95593	44.525	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	282970	46.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	55984	49.247	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	138891	47.102	ug/l	97
94) Hexachlorobutadiene	15.298	225	51393	35.441	ug/l	97
95) Naphthalene	15.433	128	618528	50.880	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	148759	48.699	ug/l	96

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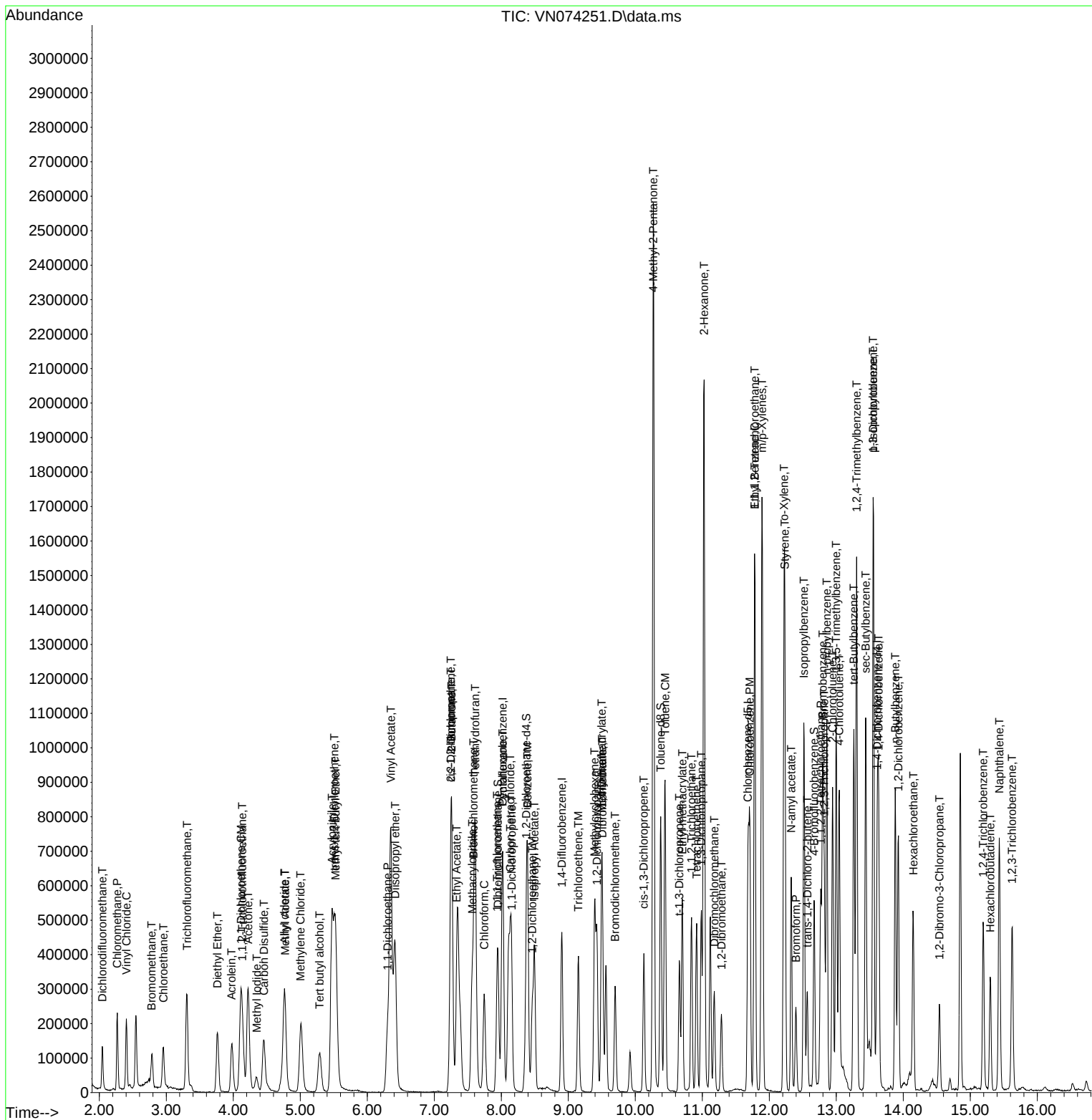
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MSVOA_N
ClientSampleId :

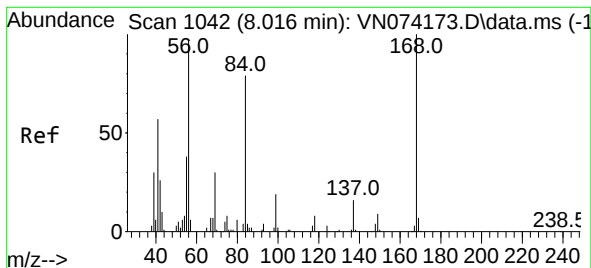
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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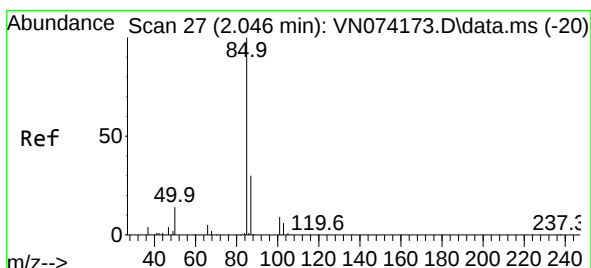
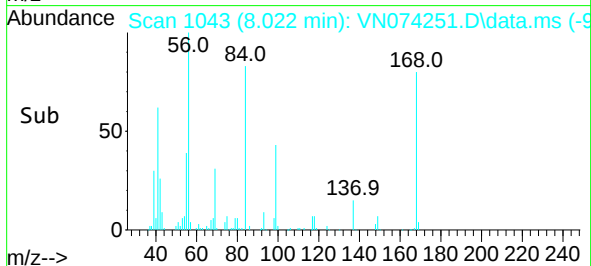
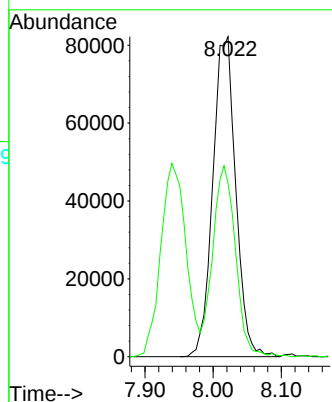
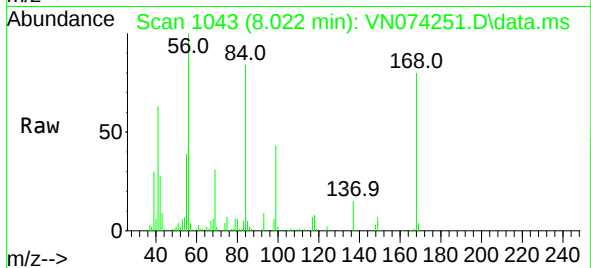




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN074251.D
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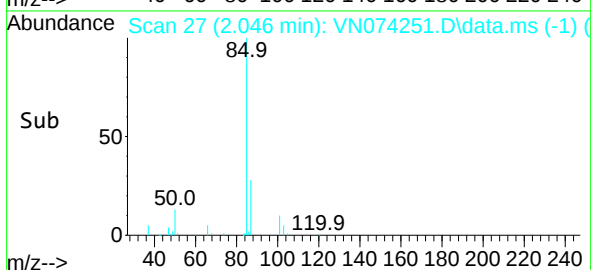
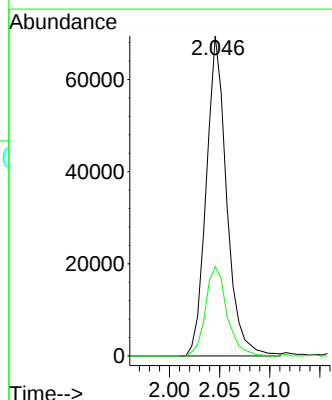
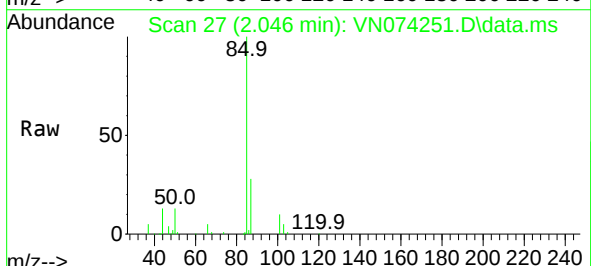
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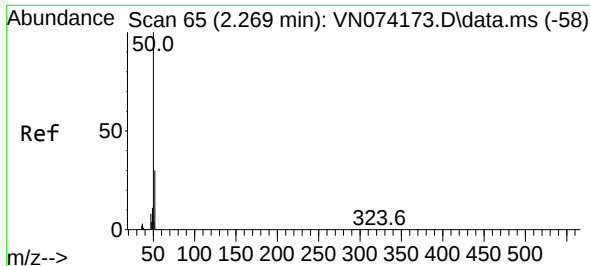
Tgt Ion:168 Resp: 192486
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.321 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 85 Resp: 98232
Ion Ratio Lower Upper
85 100
87 27.9 15.7 47.1

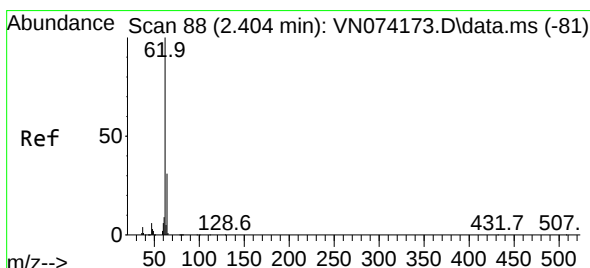
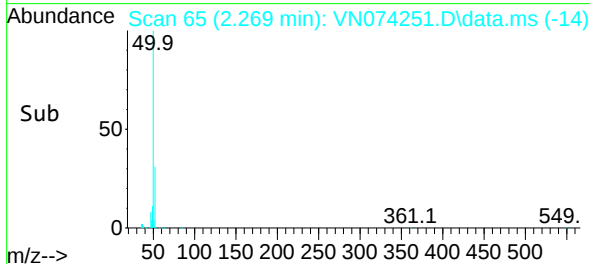
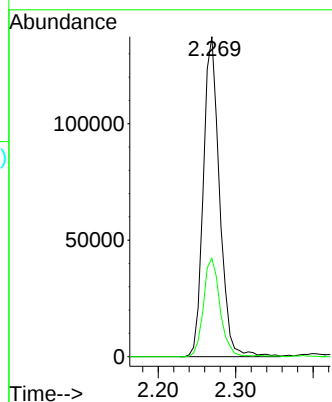
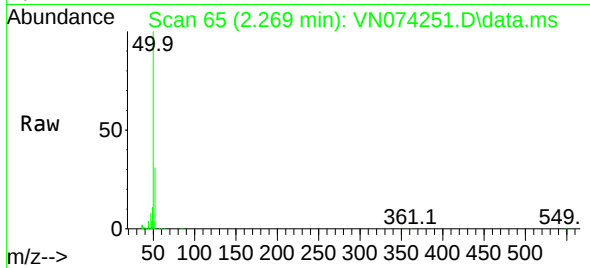




#3
Chloromethane
Concen: 71.151 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074251.D
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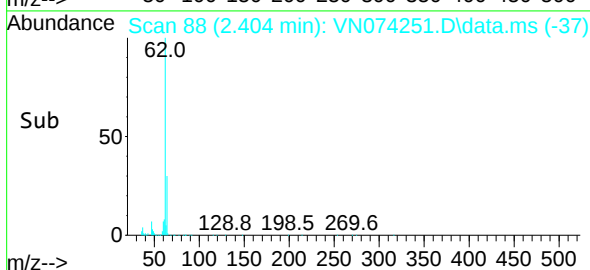
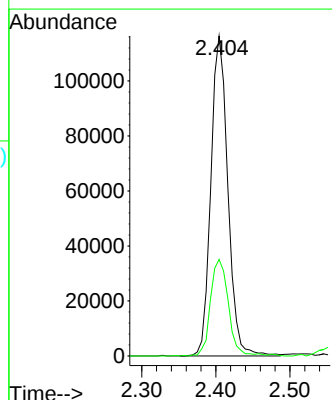
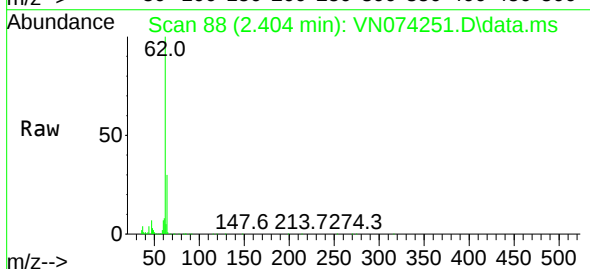
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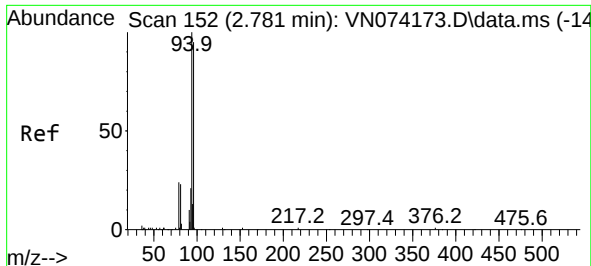
Tgt Ion: 50 Resp: 199603
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5



#4
Vinyl Chloride
Concen: 66.559 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

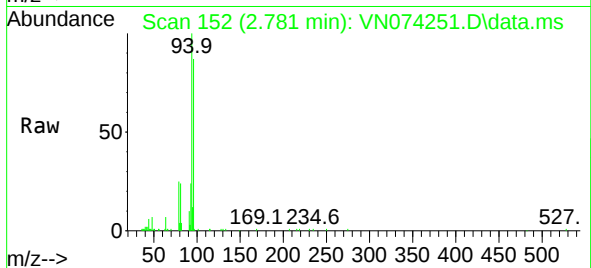
Tgt Ion: 62 Resp: 185539
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4



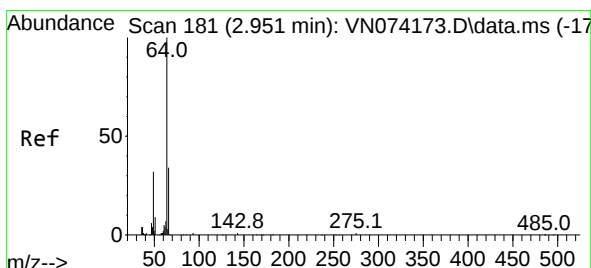
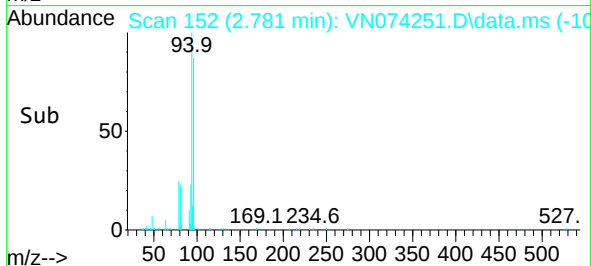
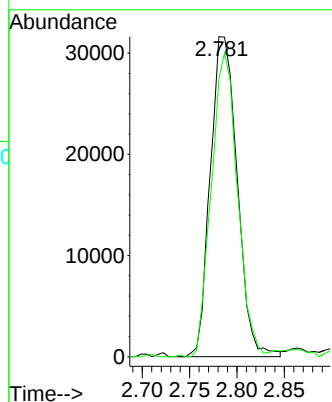


#5
Bromomethane
Concen: 41.032 ug/l
RT: 2.781 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

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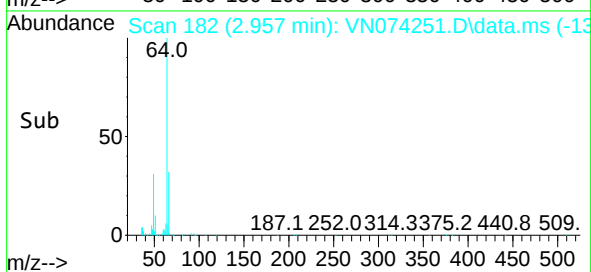
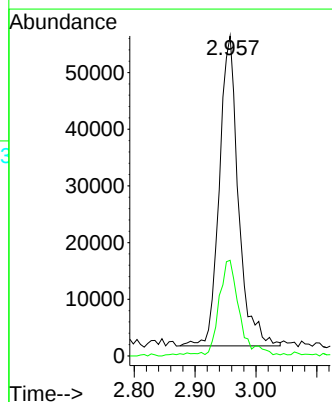
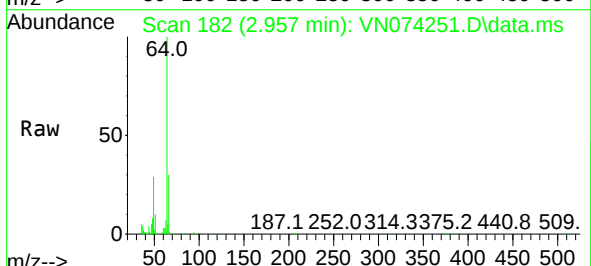


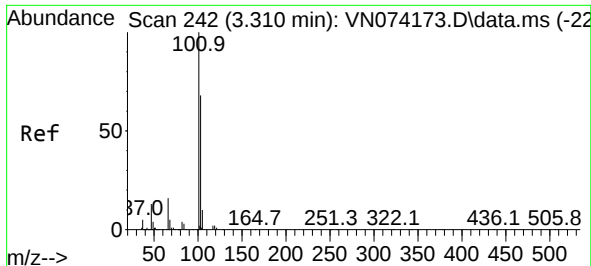
Tgt Ion: 94 Resp: 62536
Ion Ratio Lower Upper
94 100
96 86.2 76.0 114.0



#6
Chloroethane
Concen: 65.404 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 64 Resp: 118931
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4

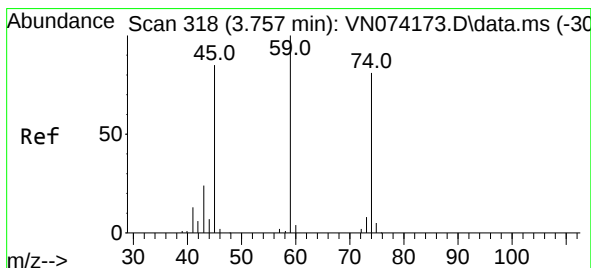
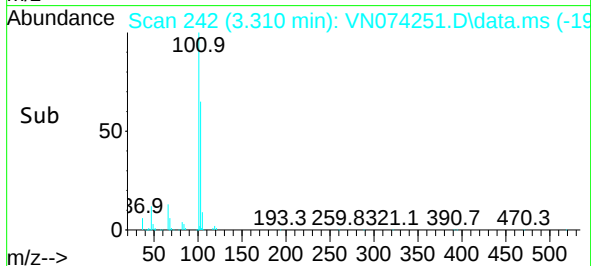
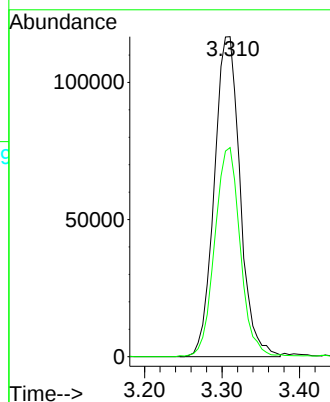
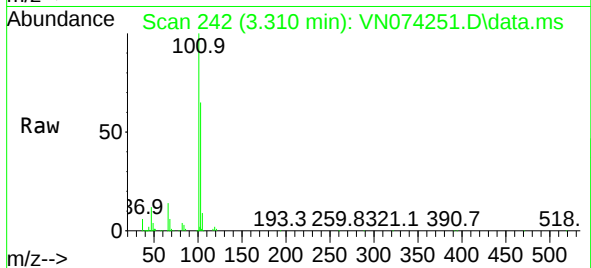




#7
 Trichlorofluoromethane
 Concen: 63.362 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

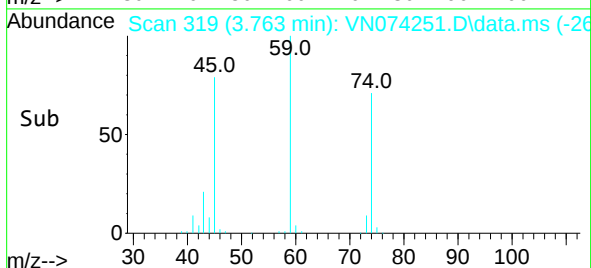
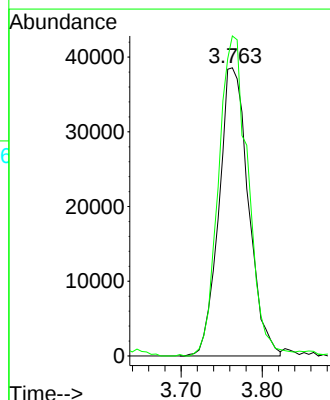
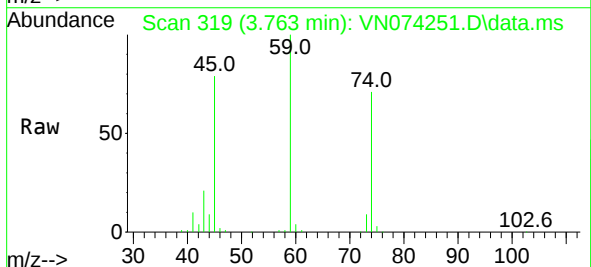
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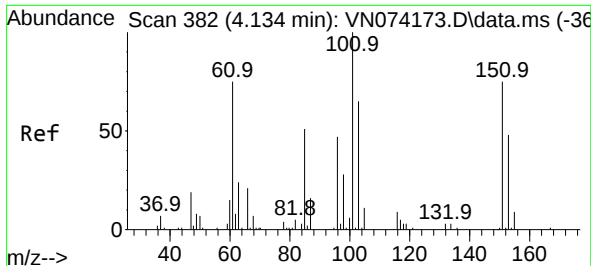
Tgt Ion:101 Resp: 270014
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 53.728 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 97370
 Ion Ratio Lower Upper
 74 100
 45 111.3 42.9 128.5

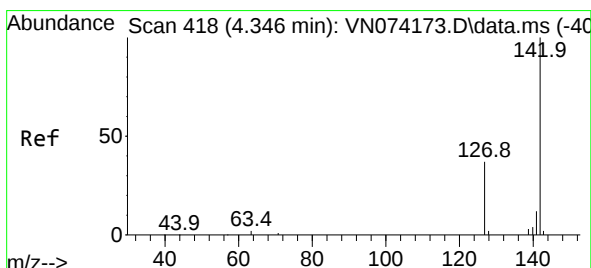
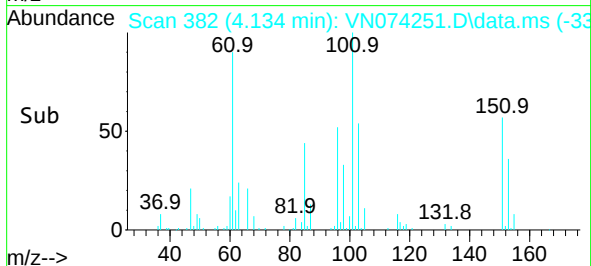
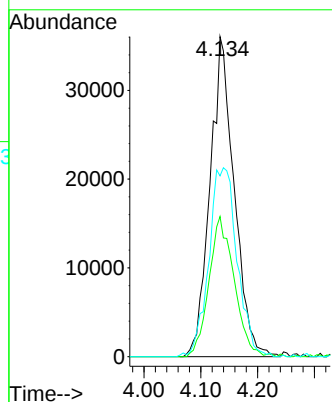
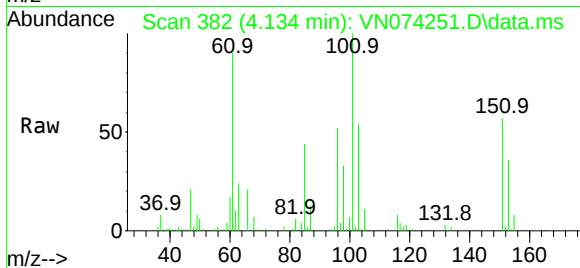




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.832 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

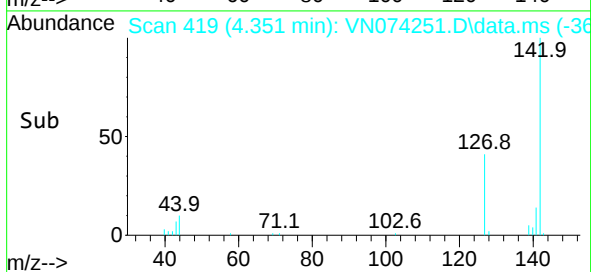
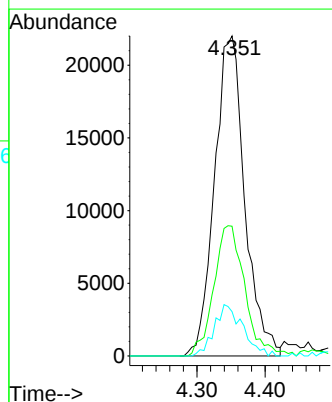
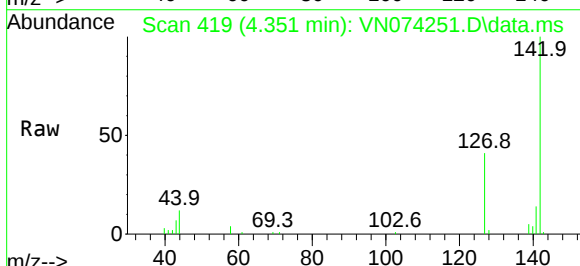
Instrument :
MSVOA_N
ClientSampleId :

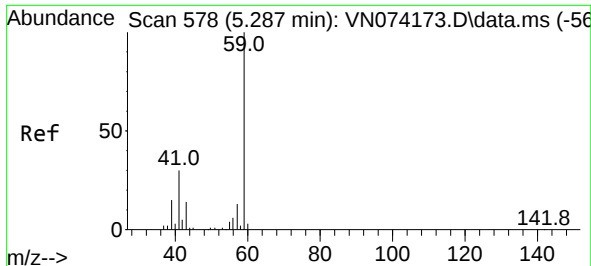
Tgt Ion:101 Resp: 106673
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 69.0 63.0 94.4



#10
Methyl Iodide
Concen: 34.554 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:142 Resp: 67875
Ion Ratio Lower Upper
142 100
127 41.8 31.3 46.9
141 15.2 11.2 16.8

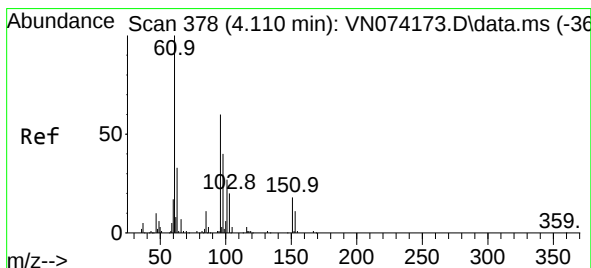
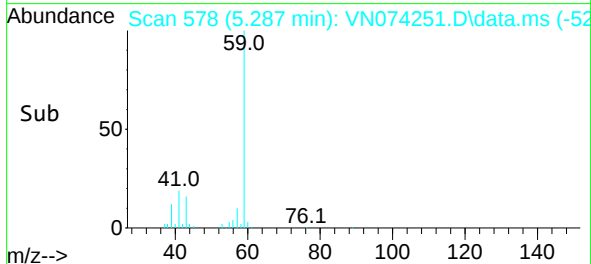
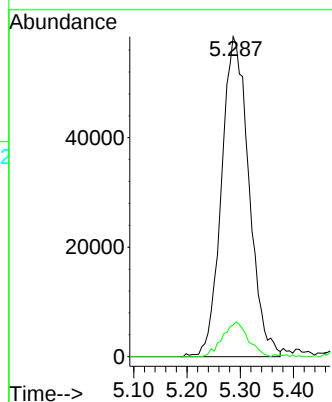
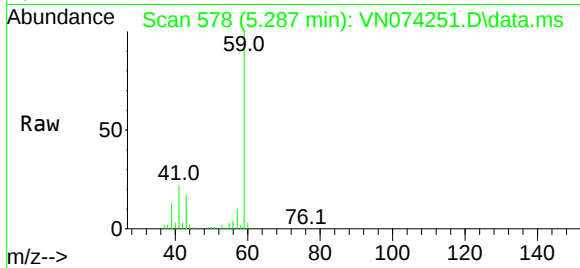




#11
Tert butyl alcohol
Concen: 313.525 ug/l
RT: 5.287 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

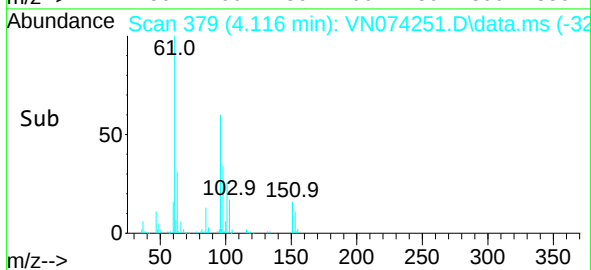
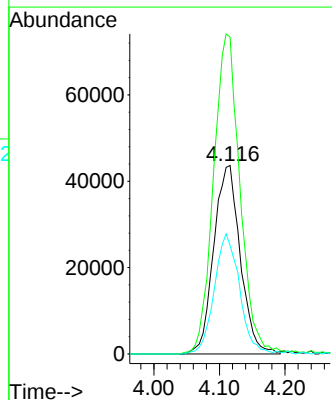
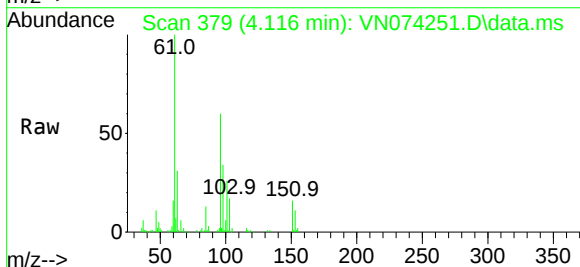
Instrument :
MSVOA_N
ClientSampleId :

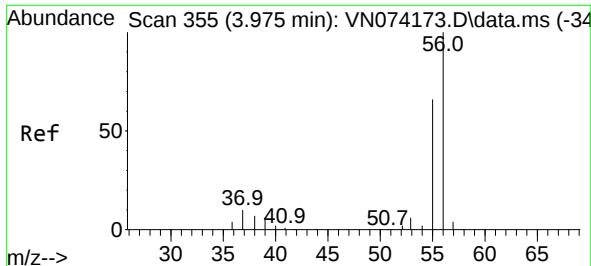
Tgt Ion: 59 Resp: 209040
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.282 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

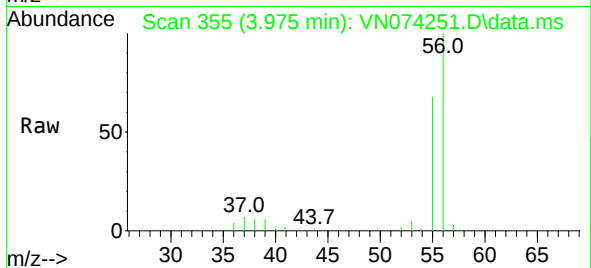
Tgt Ion: 96 Resp: 122505
Ion Ratio Lower Upper
96 100
61 168.1 127.6 191.4
98 57.5 51.2 76.8



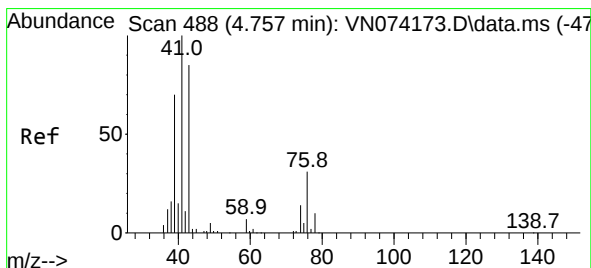
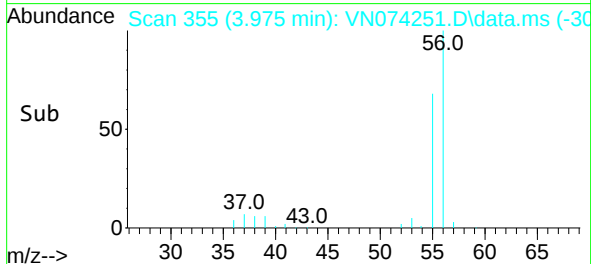
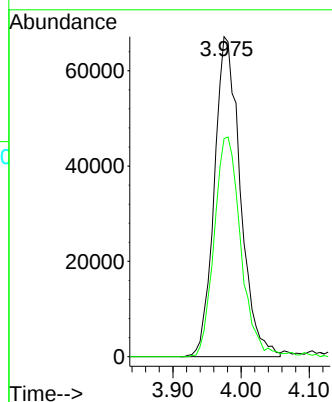


#13
Acrolein
Concen: 270.131 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :

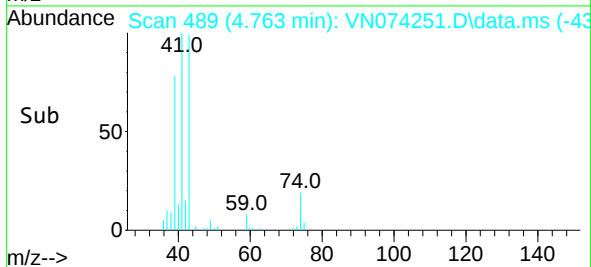
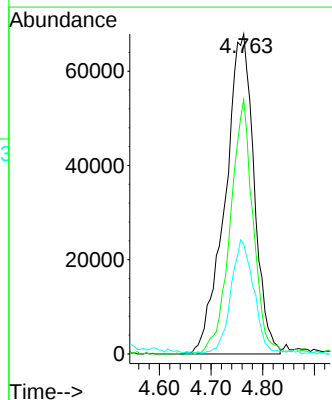
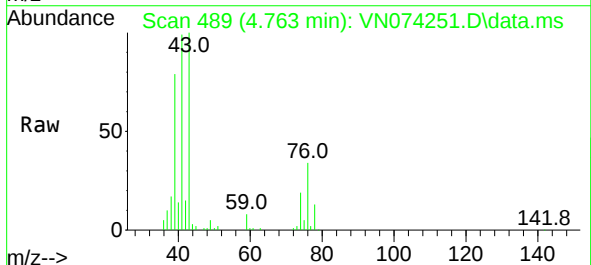


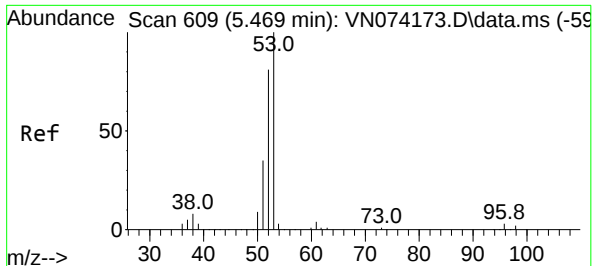
Tgt Ion: 56 Resp: 178303
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2



#14
Allyl chloride
Concen: 52.473 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

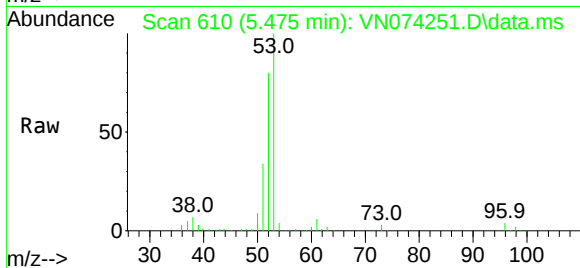
Tgt Ion: 41 Resp: 264078
Ion Ratio Lower Upper
41 100
39 62.9 53.2 79.8
76 28.5 29.9 44.9#



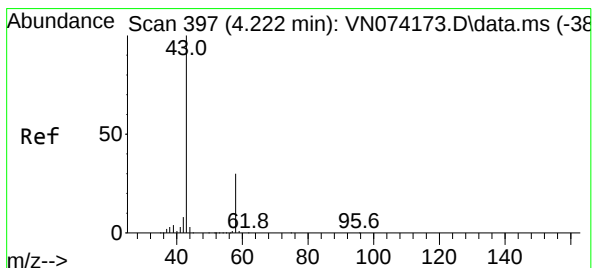
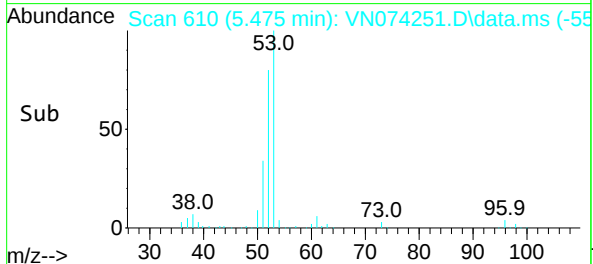
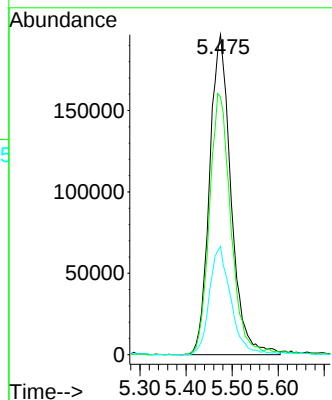


#15
Acrylonitrile
Concen: 294.656 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :

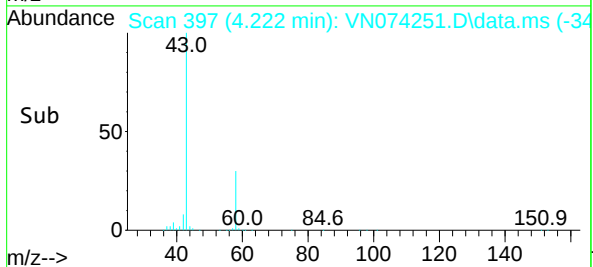
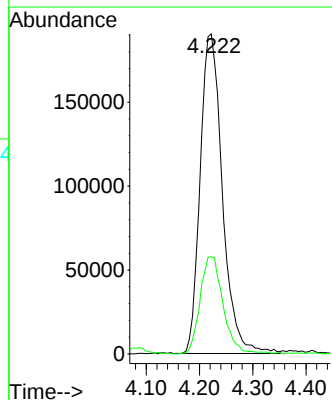
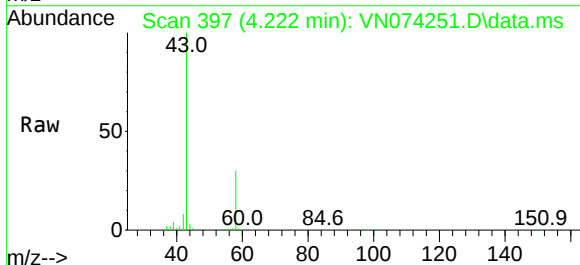


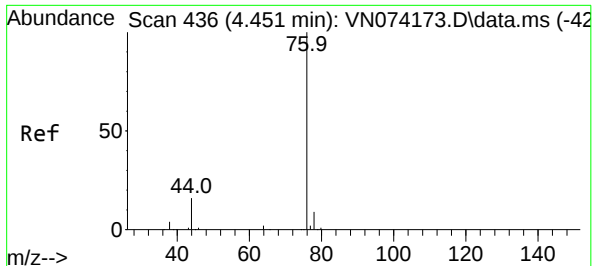
Tgt Ion: 53 Resp: 635613
Ion Ratio Lower Upper
53 100
52 80.9 66.4 99.6
51 33.8 28.5 42.7



#16
Acetone
Concen: 276.863 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 43 Resp: 552407
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

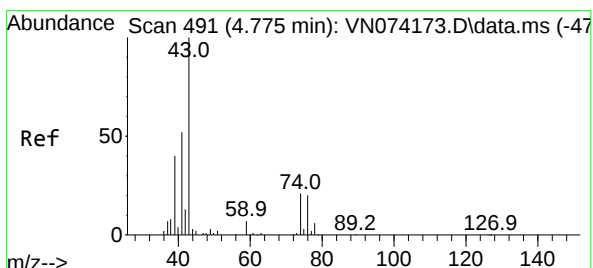
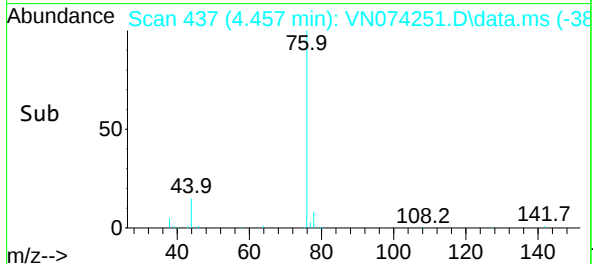
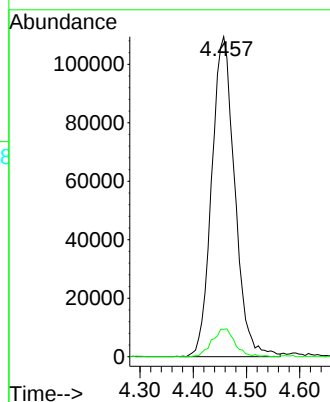
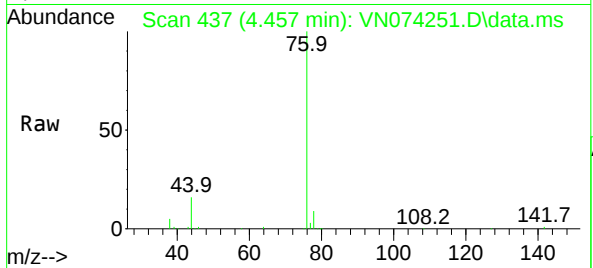




#17
Carbon Disulfide
Concen: 51.219 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

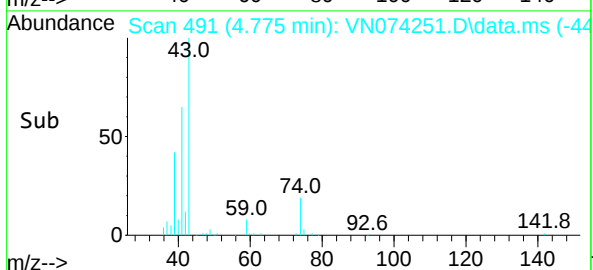
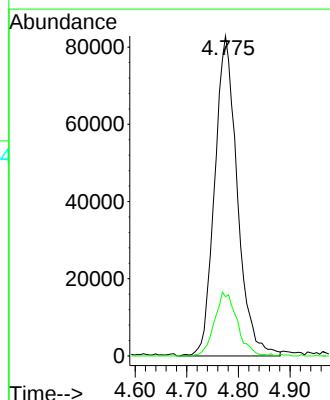
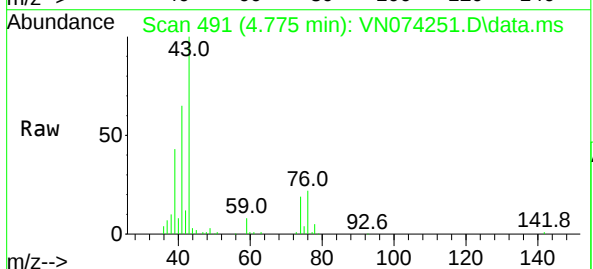
Instrument :
MSVOA_N
ClientSampleId :

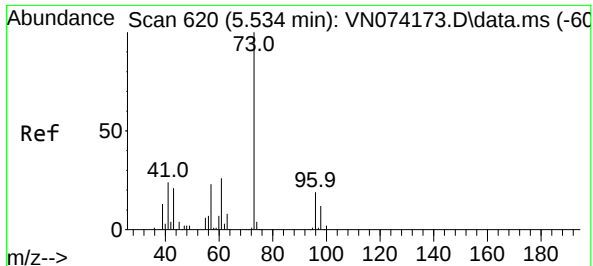
Tgt Ion: 76 Resp: 328971
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 49.970 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 43 Resp: 252487
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 57.829 ug/l

RT: 5.528 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

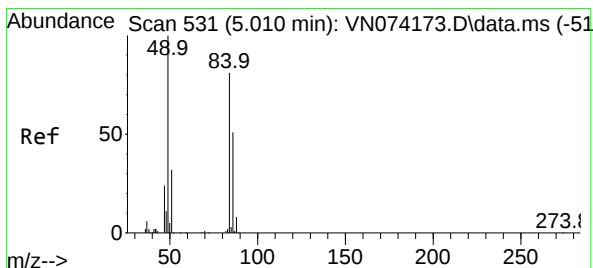
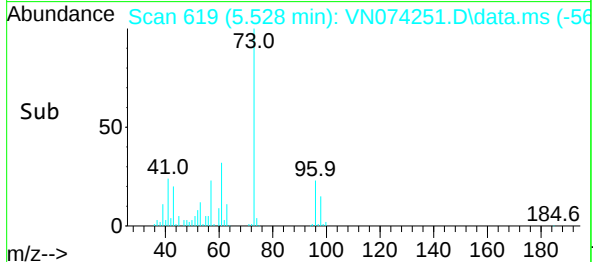
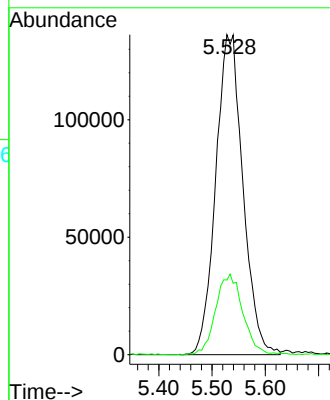
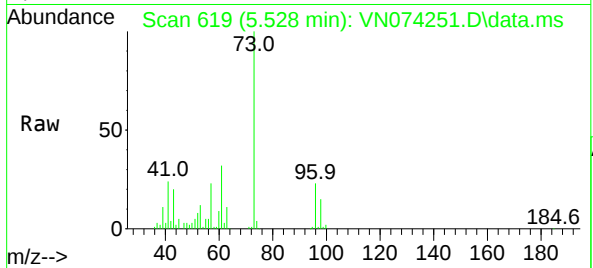
ClientSampleId :

Tgt Ion: 73 Resp: 482743

Ion Ratio Lower Upper

73 100

57 23.2 17.6 26.4



#20

Methylene Chloride

Concen: 56.587 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Tgt Ion: 84 Resp: 150719

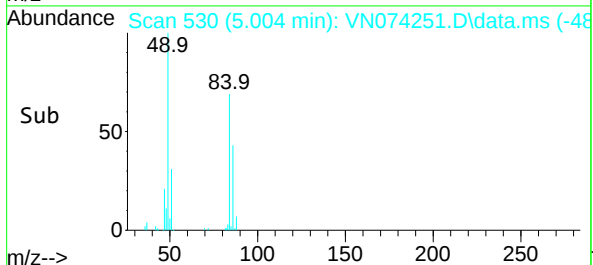
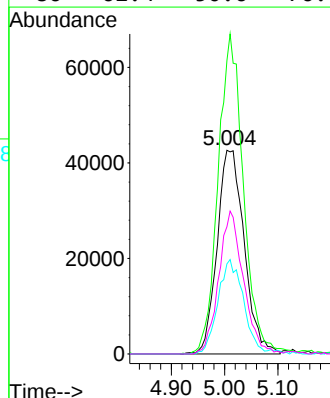
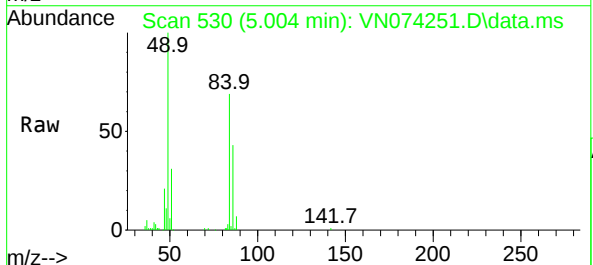
Ion Ratio Lower Upper

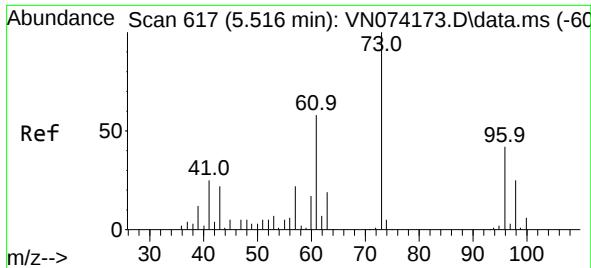
84 100

49 144.0 88.3 132.5#

51 44.3 28.2 42.2#

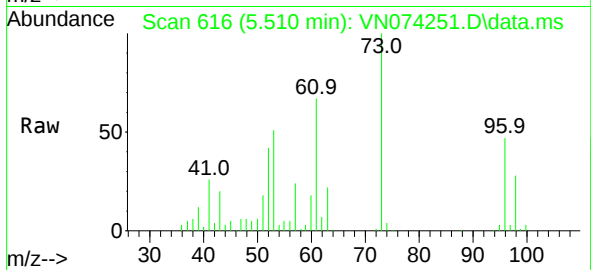
86 62.4 50.6 76.0



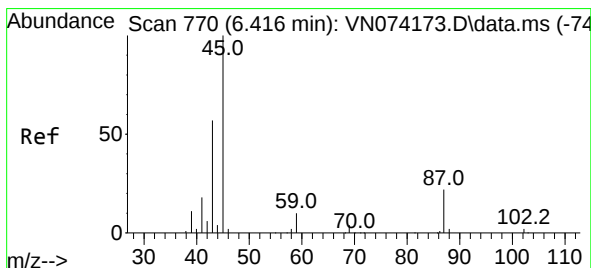
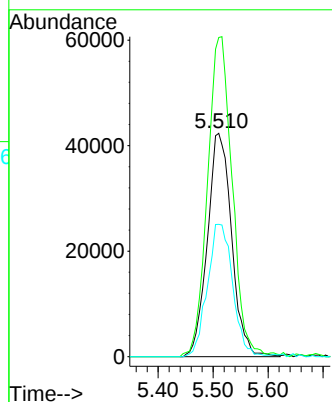
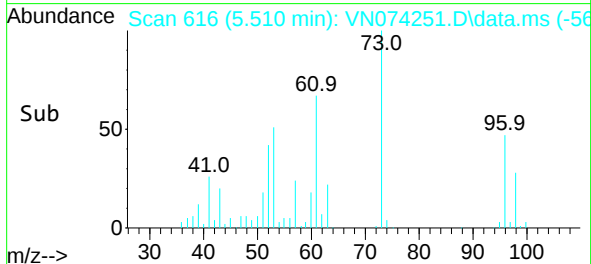


#21
trans-1,2-Dichloroethene
Concen: 49.795 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

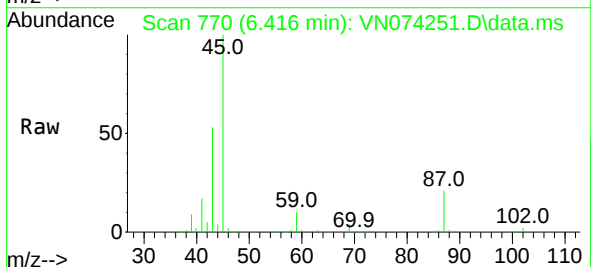
Instrument :
MSVOA_N
ClientSampleId :



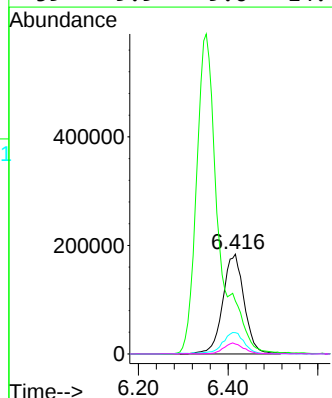
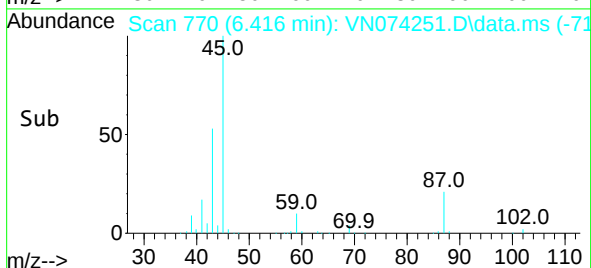
Tgt Ion: 96 Resp: 129704
Ion Ratio Lower Upper
96 100
61 142.9 105.8 158.8
98 59.3 50.3 75.5

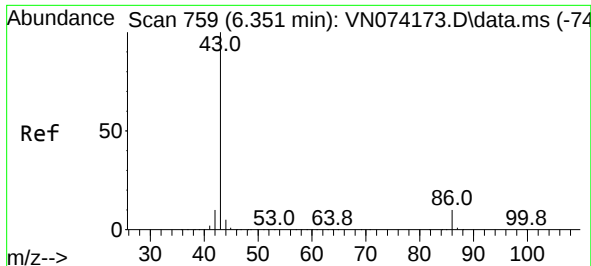


#22
Diisopropyl ether
Concen: 59.373 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion: 45 Resp: 608784
Ion Ratio Lower Upper
45 100
43 51.8 46.6 70.0
87 21.0 24.3 36.5#
59 9.9 9.6 14.4

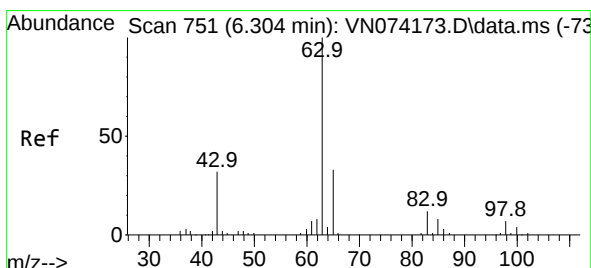
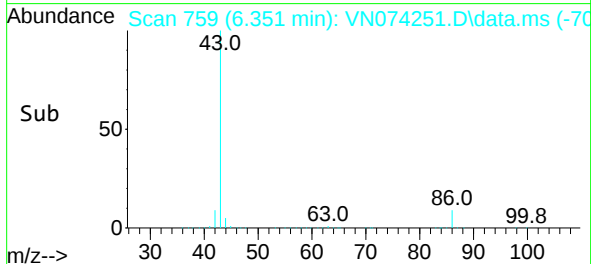
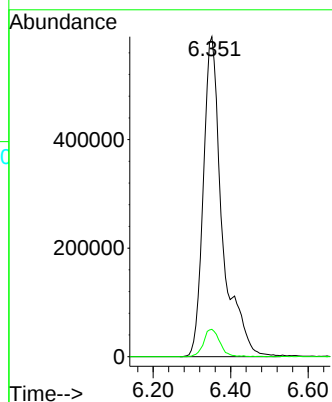
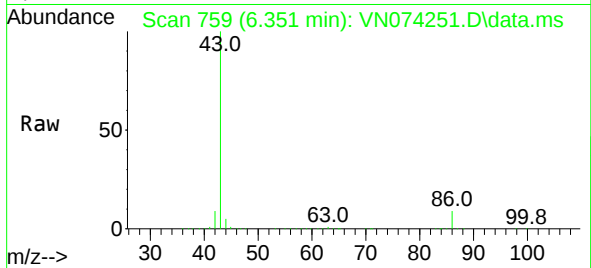




#23
 Vinyl Acetate
 Concen: 231.217 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

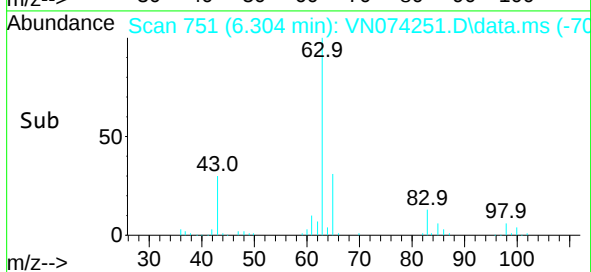
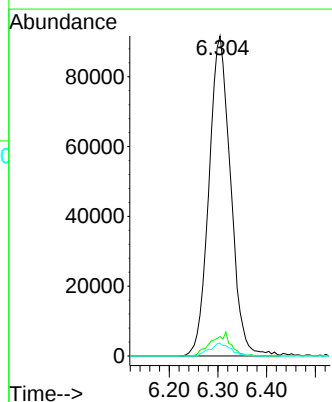
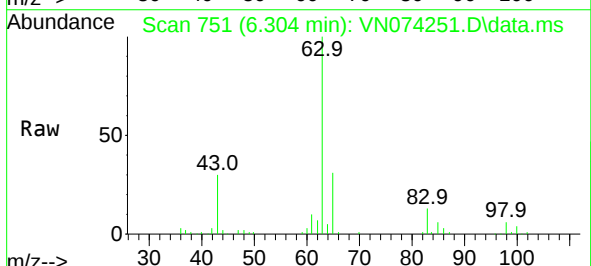
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 2001668
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 55.934 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Tgt Ion: 63 Resp: 282934
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.9 2.3 6.8

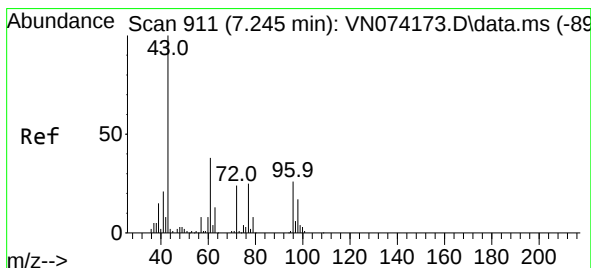
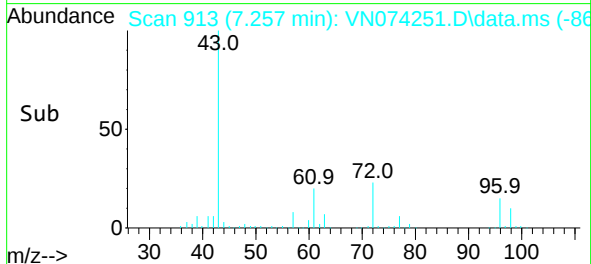
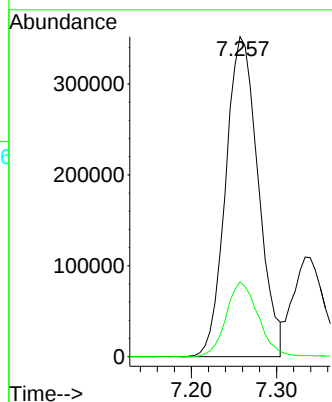
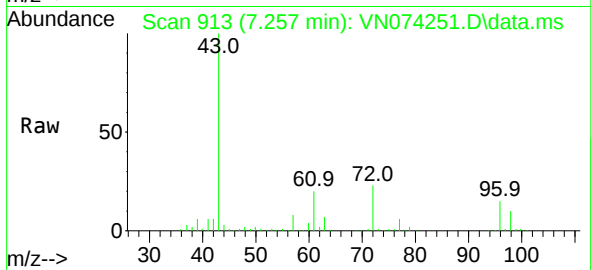




#25
2-Butanone
Concen: 292.968 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

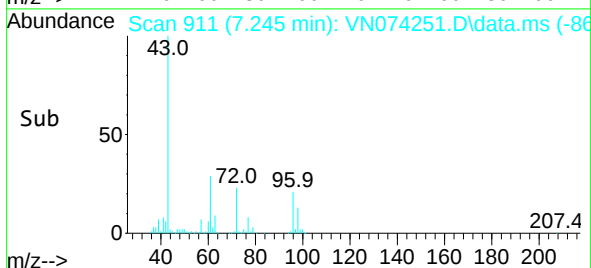
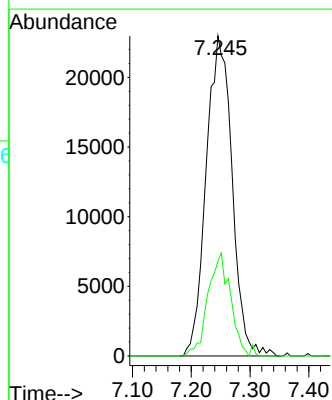
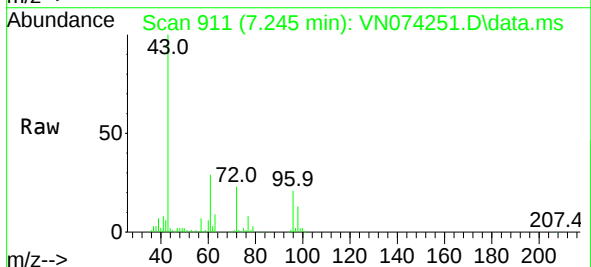
Instrument :
MSVOA_N
ClientSampleId :

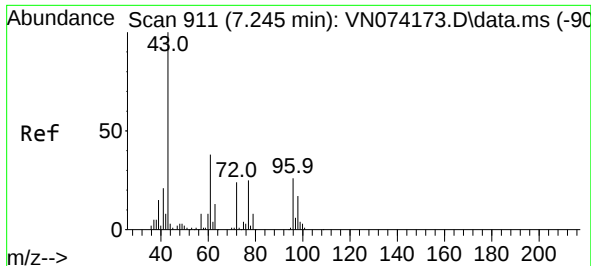
Tgt Ion: 43 Resp: 935096
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 21.726 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

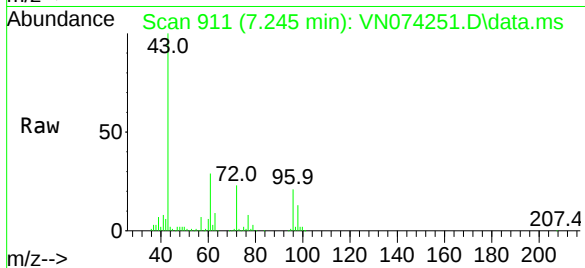
Tgt Ion: 77 Resp: 70371
Ion Ratio Lower Upper
77 100
97 27.7 11.4 34.2



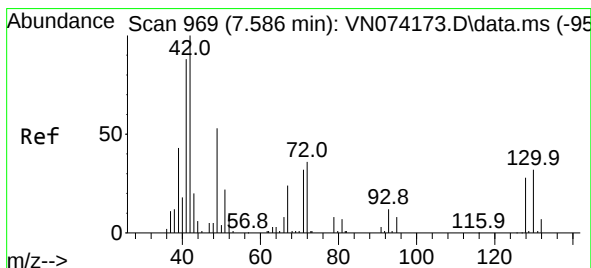
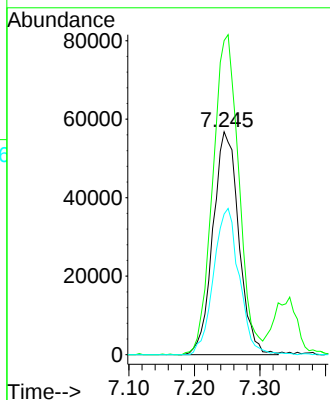
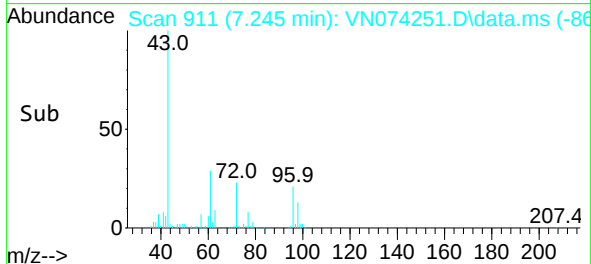


#27
 cis-1,2-Dichloroethene
 Concen: 53.372 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

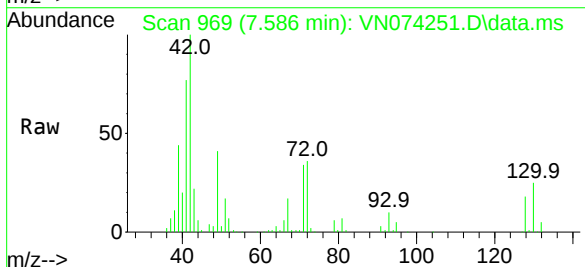
Instrument :
 MSVOA_N
 ClientSampleId :



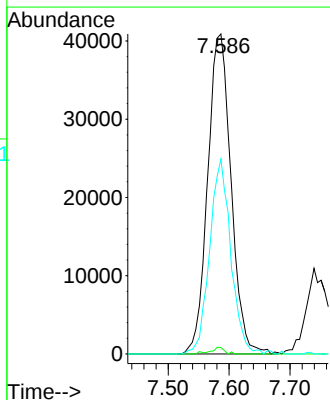
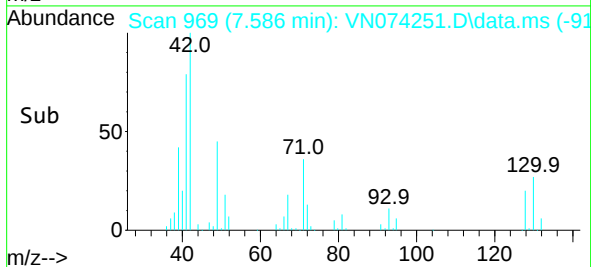
Tgt Ion: 96 Resp: 155278
 Ion Ratio Lower Upper
 96 100
 61 145.0 0.0 280.6
 98 65.4 0.0 128.4

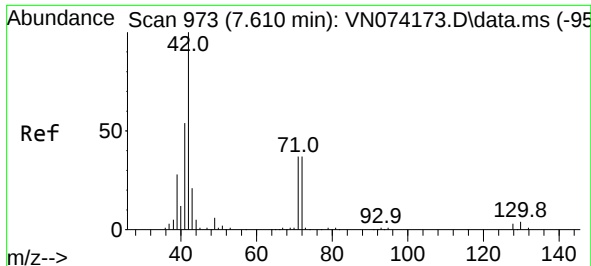


#28
 Bromochloromethane
 Concen: 65.213 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46



Tgt Ion: 49 Resp: 109241
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.6
 130 55.0 69.7 104.5#





#29

Tetrahydrofuran

Concen: 321.194 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

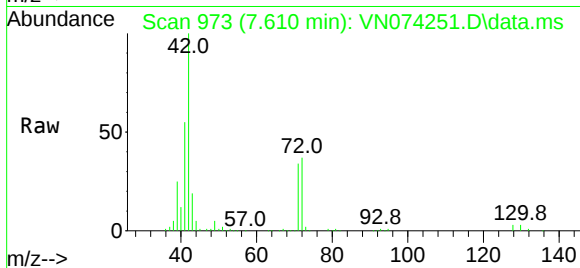
Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :



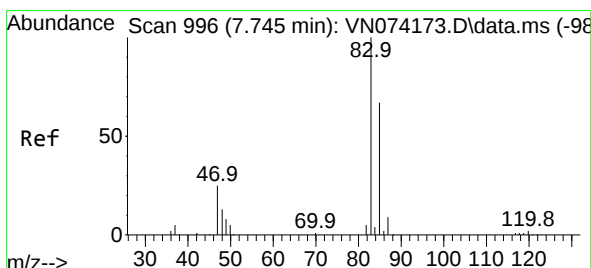
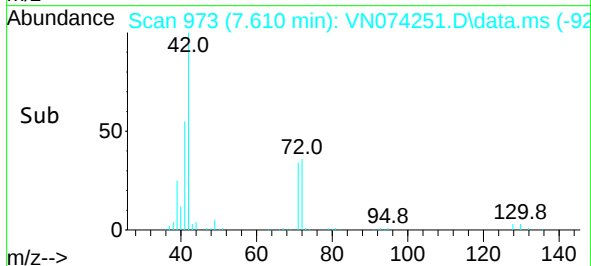
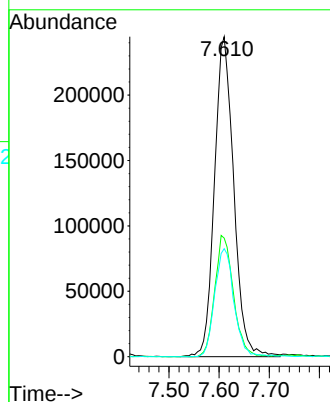
Tgt Ion: 42 Resp: 652897

Ion Ratio Lower Upper

42 100

72 36.7 39.7 59.5#

71 33.7 36.6 55.0#



#30

Chloroform

Concen: 50.079 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN074251.D

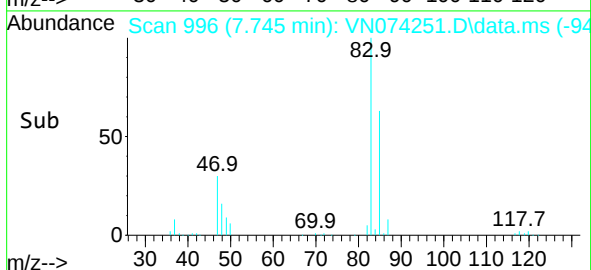
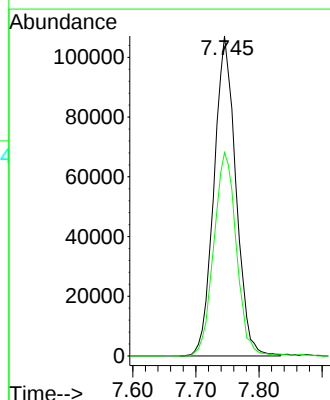
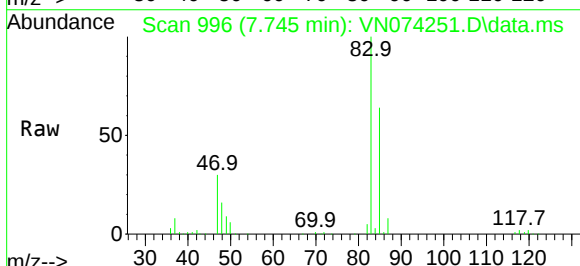
Acq: 01 Sep 2022 18:46

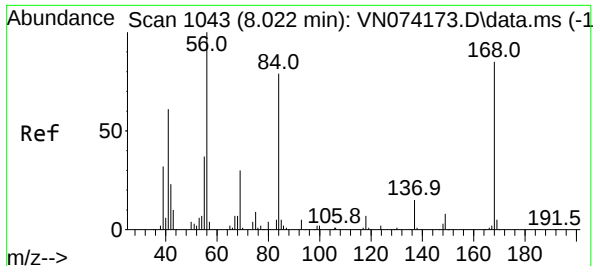
Tgt Ion: 83 Resp: 258228

Ion Ratio Lower Upper

83 100

85 63.6 51.8 77.8





#31

Cyclohexane

Concen: 54.522 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

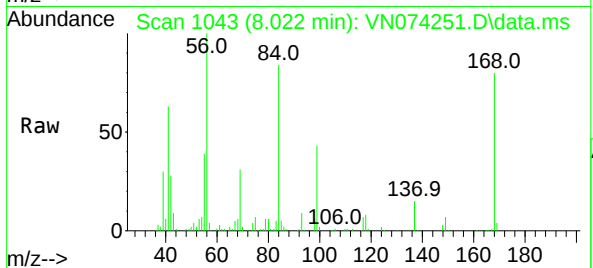
Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :



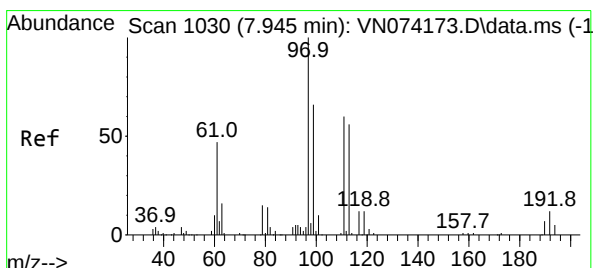
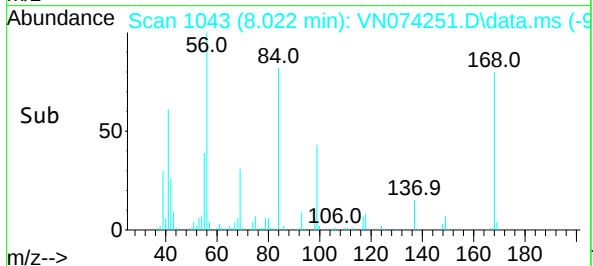
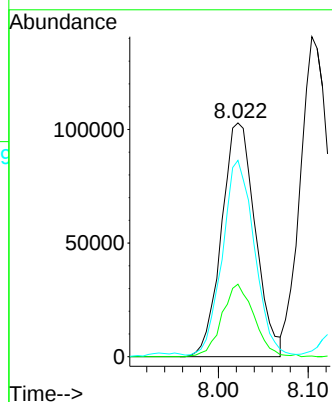
Tgt Ion: 56 Resp: 268988

Ion Ratio Lower Upper

56 100

69 30.5 27.8 41.8

84 82.8 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 49.931 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

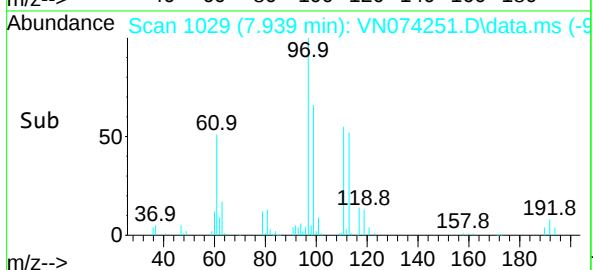
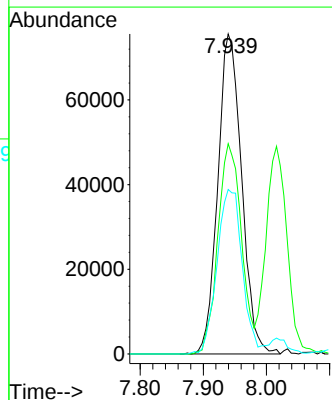
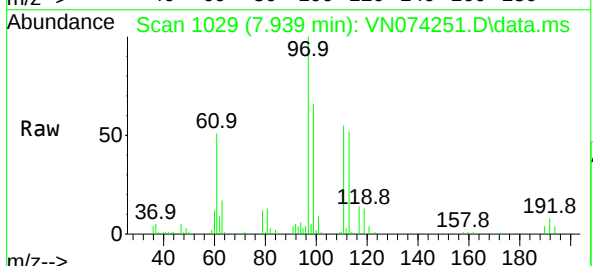
Tgt Ion: 97 Resp: 198009

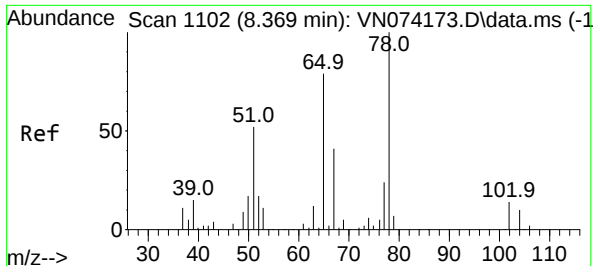
Ion Ratio Lower Upper

97 100

99 64.9 50.6 76.0

61 54.4 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 55.204 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

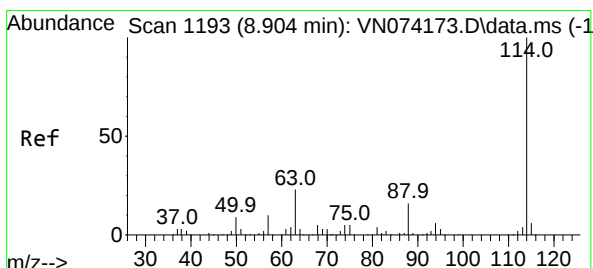
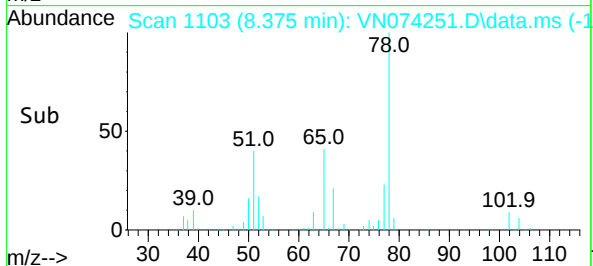
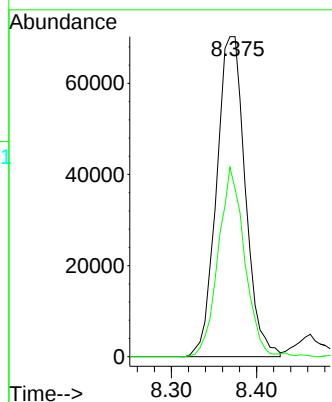
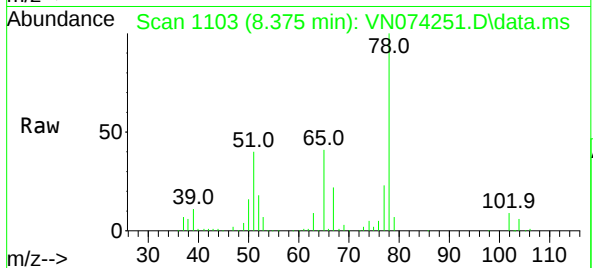
ClientSampleId :

Tgt Ion: 65 Resp: 164836

Ion Ratio Lower Upper

65 100

67 53.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

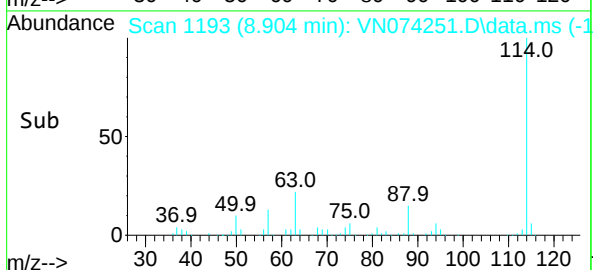
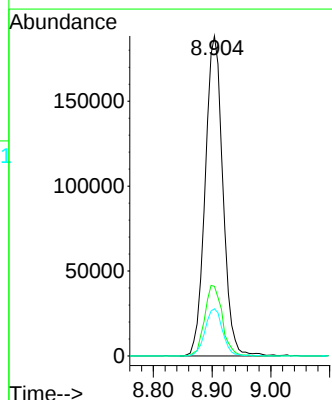
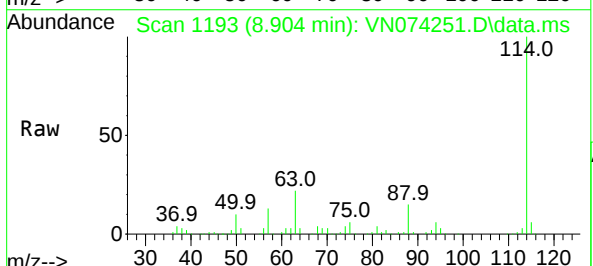
Tgt Ion: 114 Resp: 392728

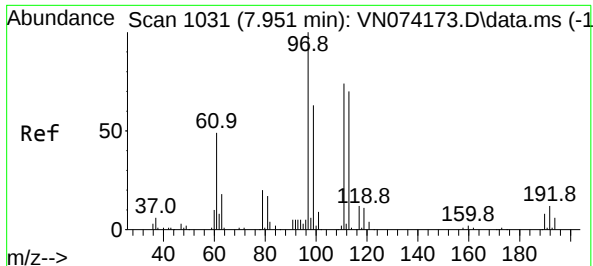
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

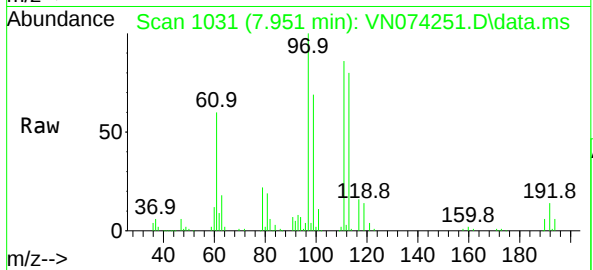
88 14.8 0.0 32.6



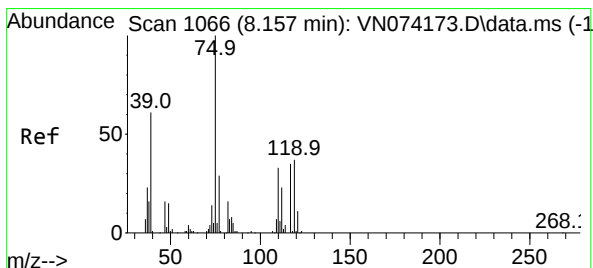
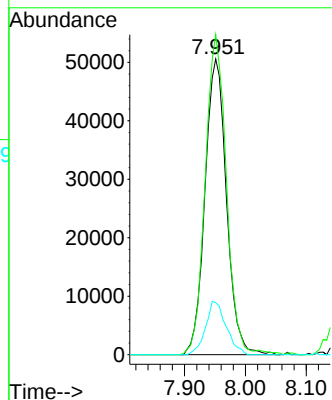
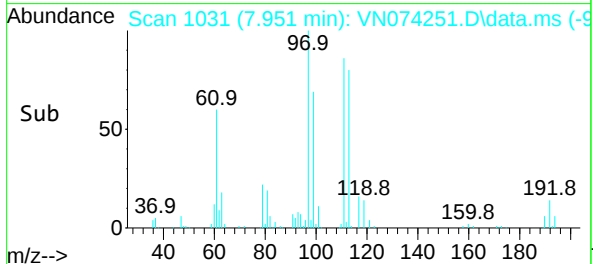


#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

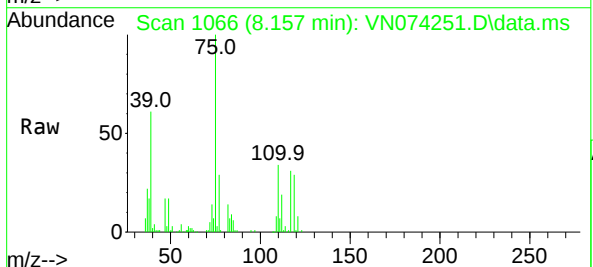
Instrument :
MSVOA_N
ClientSampleId :



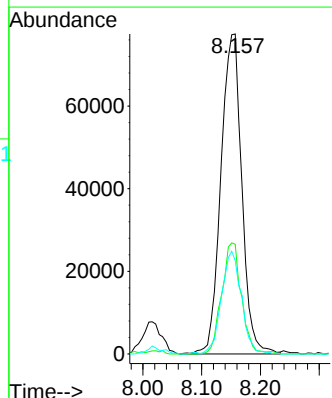
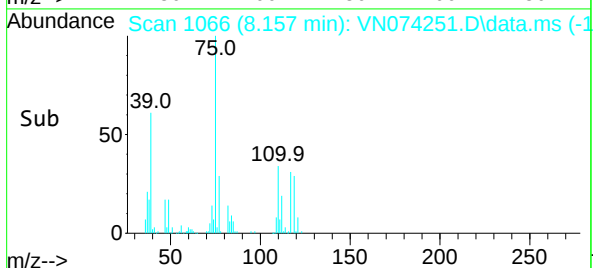
Tgt Ion:113 Resp: 124437
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 17.3 17.0 25.6

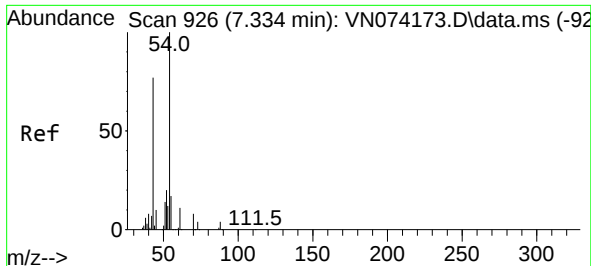


#36
1,1-Dichloropropene
Concen: 46.122 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



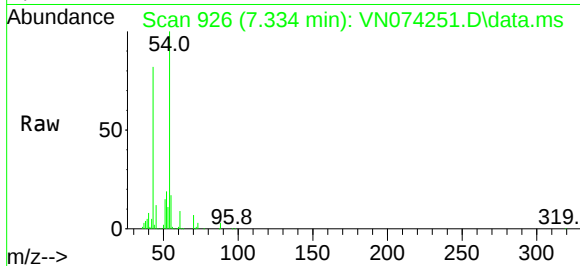
Tgt Ion: 75 Resp: 191244
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 30.7 25.1 37.7



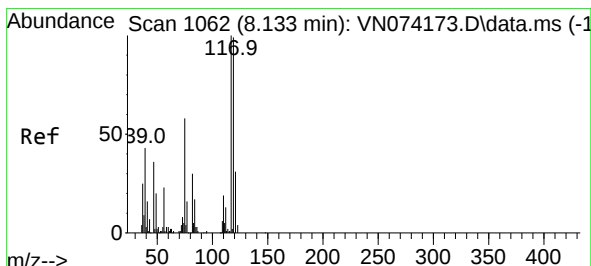
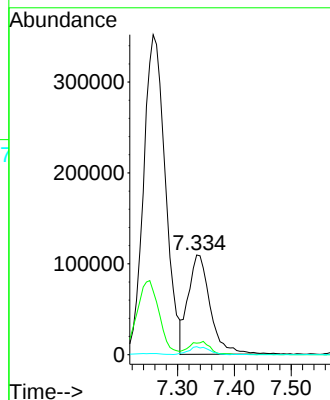
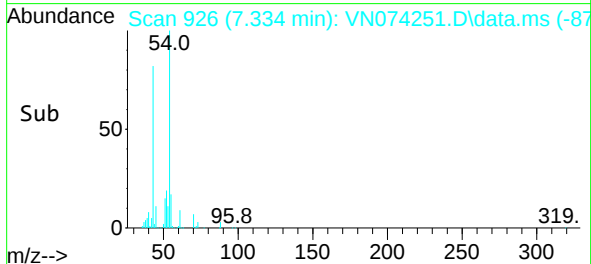


#37
Ethyl Acetate
Concen: 42.445 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :

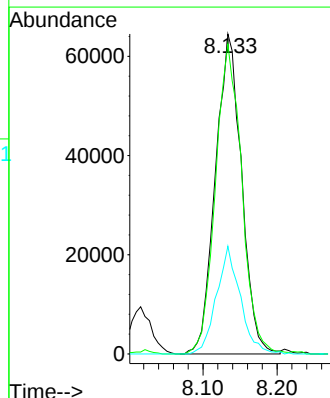
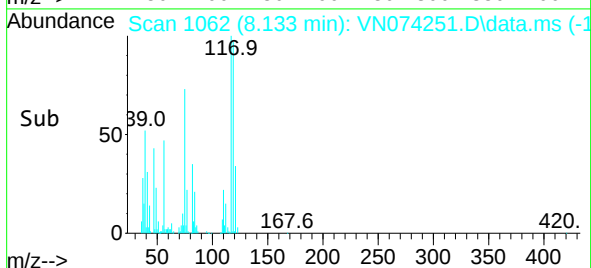
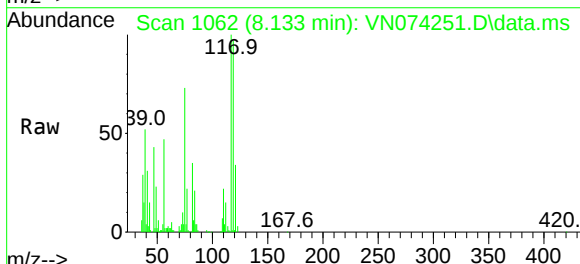


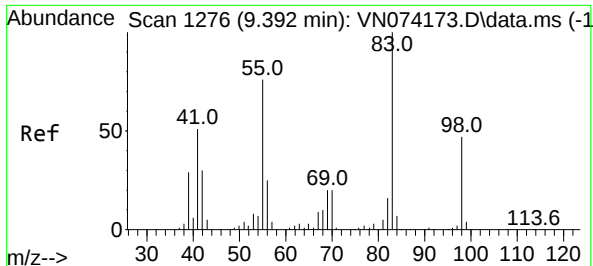
Tgt Ion: 43 Resp: 294331
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 7.4 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 41.916 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 117 Resp: 158286
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
121 33.6 24.6 37.0





#39

Methylcyclohexane

Concen: 44.374 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

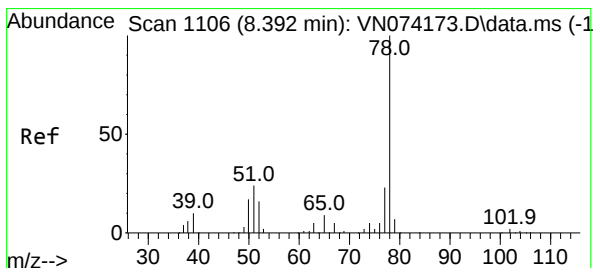
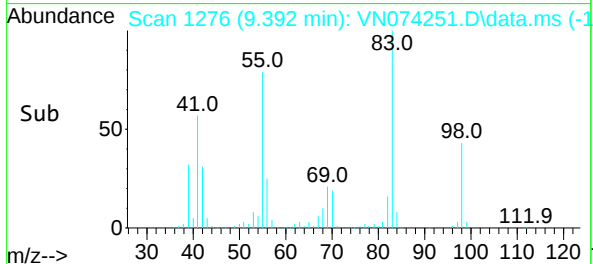
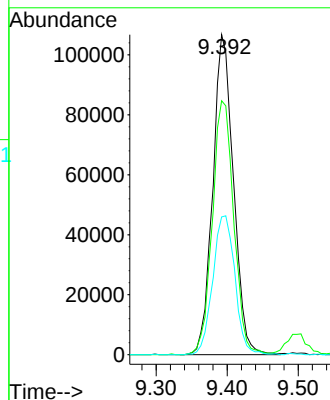
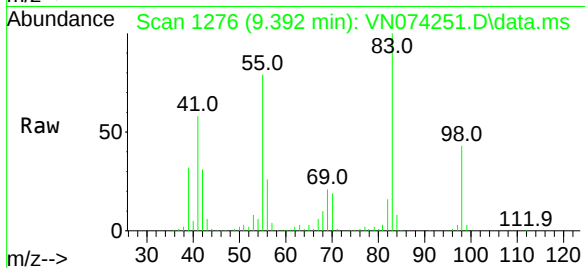
Tgt Ion: 83 Resp: 215992

Ion Ratio Lower Upper

83 100

55 79.4 57.8 86.8

98 43.0 39.4 59.2



#40

Benzene

Concen: 50.087 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074251.D

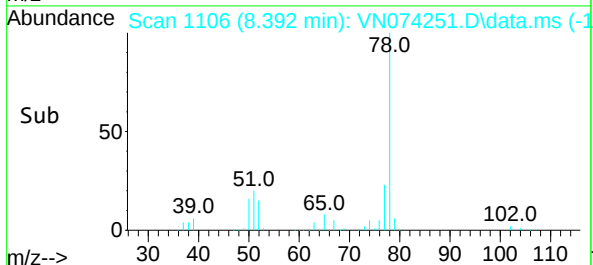
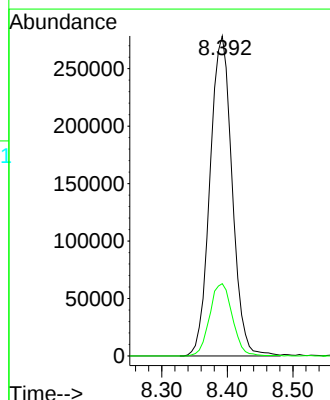
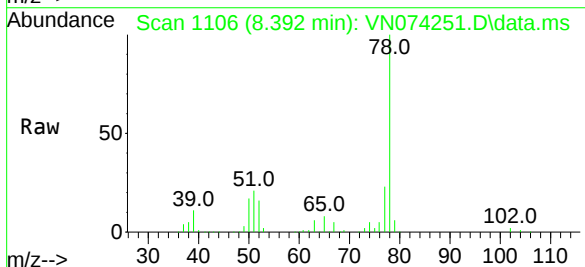
Acq: 01 Sep 2022 18:46

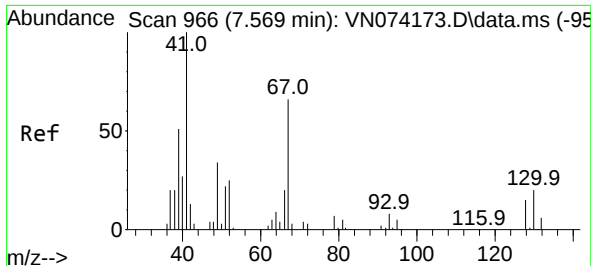
Tgt Ion: 78 Resp: 652112

Ion Ratio Lower Upper

78 100

77 22.6 19.4 29.0

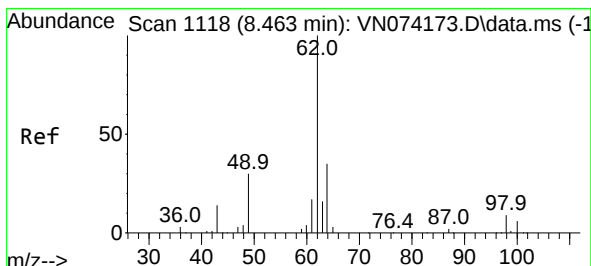
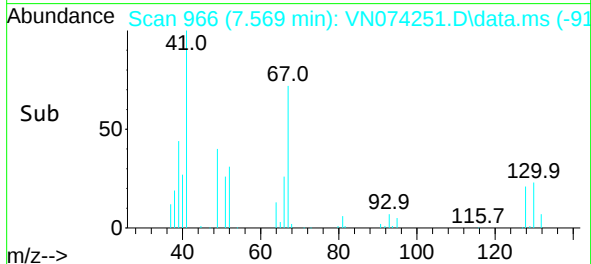
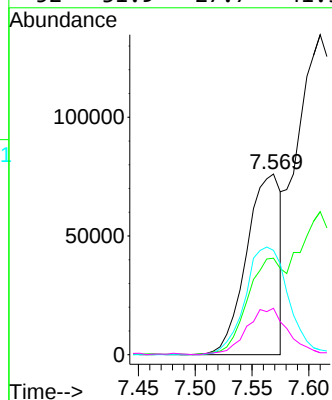
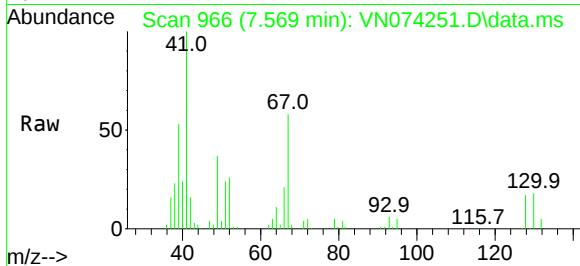




#41
Methacrylonitrile
Concen: 49.817 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

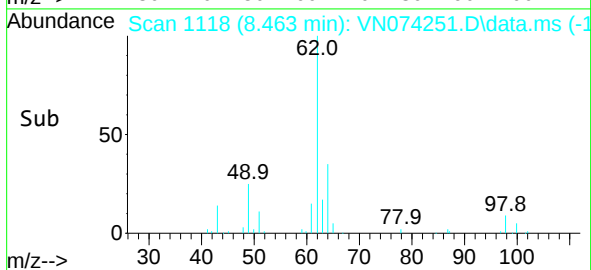
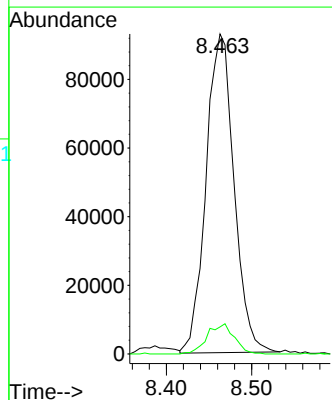
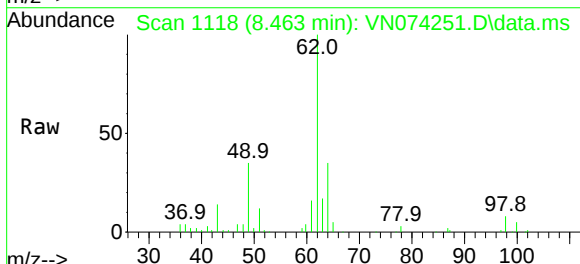
Instrument :
MSVOA_N
ClientSampleId :

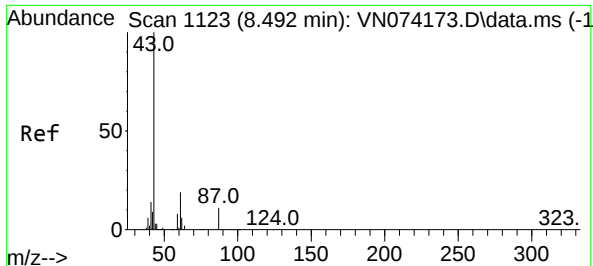
Tgt Ion: 41 Resp: 159460
Ion Ratio Lower Upper
41 100
39 59.6 48.6 73.0
67 76.2 73.4 110.2
52 31.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 45.698 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 62 Resp: 211732
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4

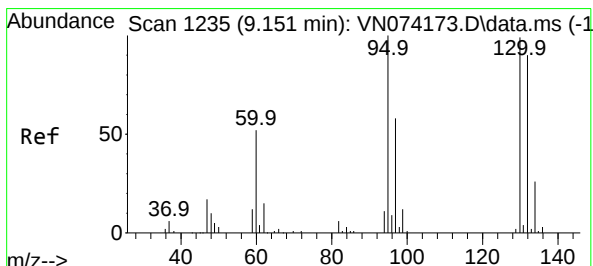
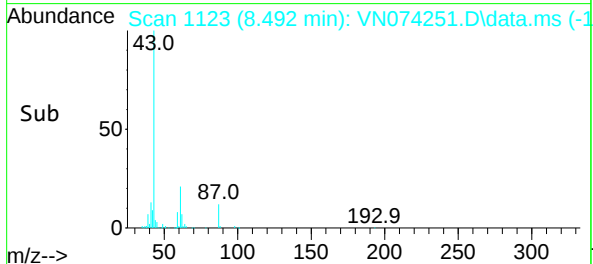
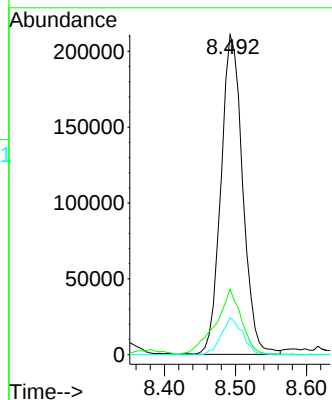
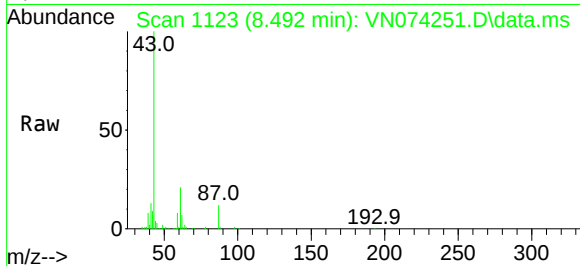




#43
Isopropyl Acetate
Concen: 48.035 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

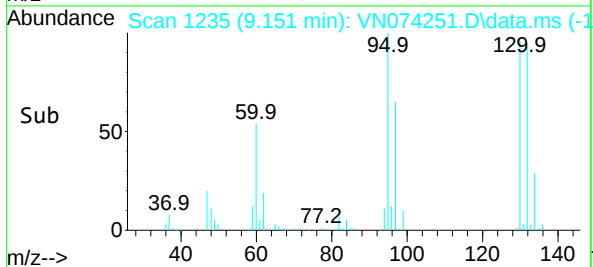
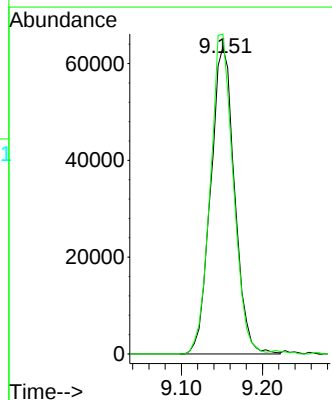
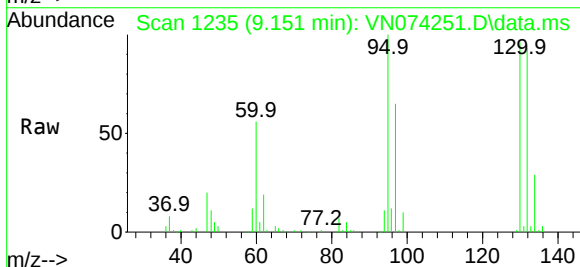
Instrument :
MSVOA_N
ClientSampleId :

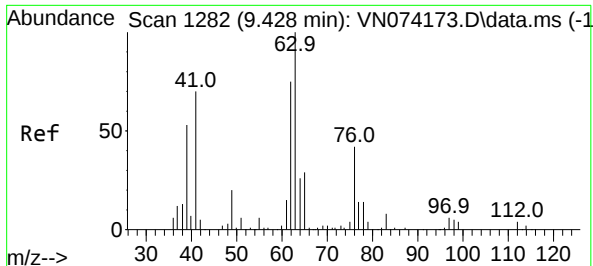
Tgt Ion: 43 Resp: 447786
Ion Ratio Lower Upper
43 100
61 24.6 21.9 32.9
87 11.3 12.0 18.0#



#44
Trichloroethene
Concen: 44.534 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:130 Resp: 129564
Ion Ratio Lower Upper
130 100
95 104.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.301 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

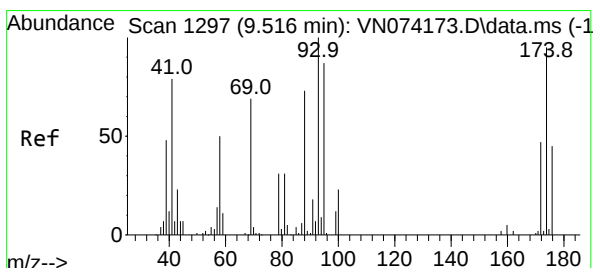
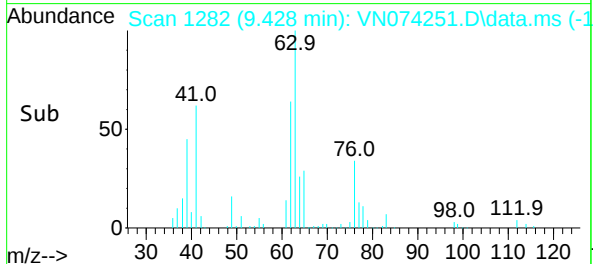
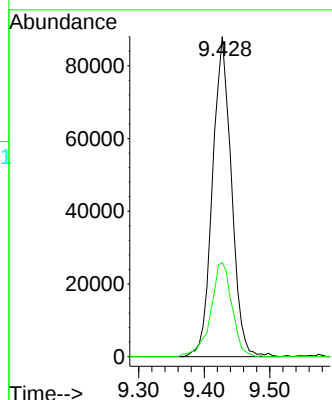
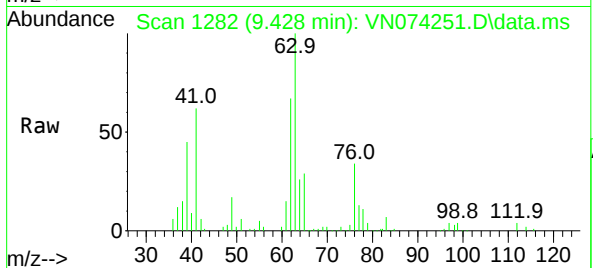
ClientSampleId :

Tgt Ion: 63 Resp: 176820

Ion Ratio Lower Upper

63 100

65 29.4 24.9 37.3



#46

Dibromomethane

Concen: 44.601 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

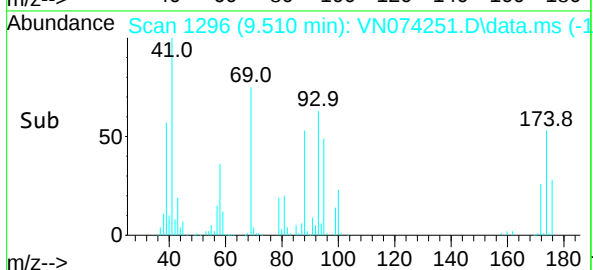
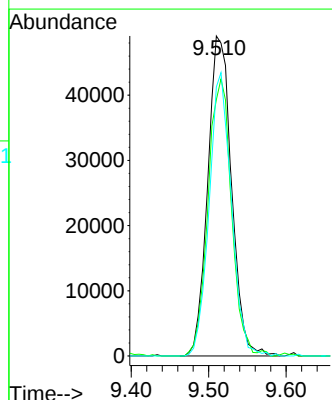
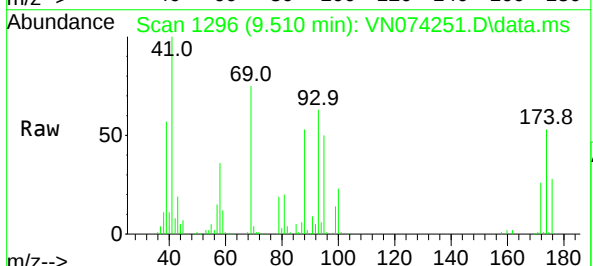
Tgt Ion: 93 Resp: 104711

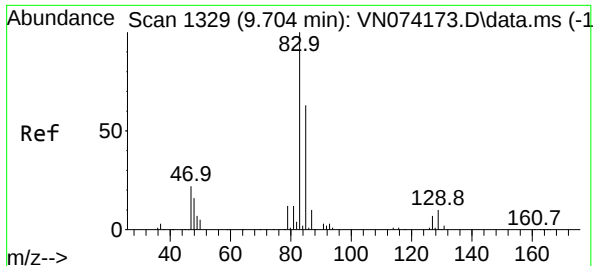
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 82.8 86.6 130.0#





#47

Bromodichloromethane

Concen: 43.721 ug/l

RT: 9.698 min Scan# 1

Delta R.T. -0.006 min

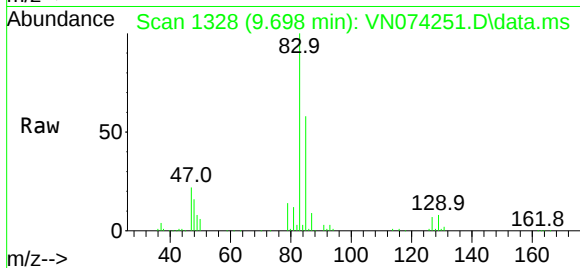
Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :



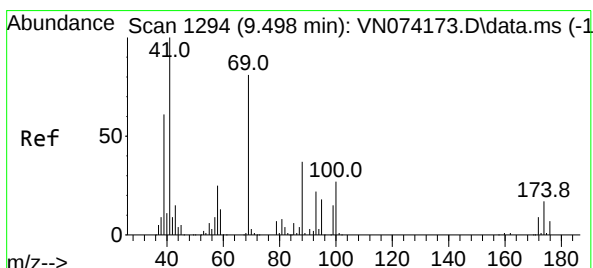
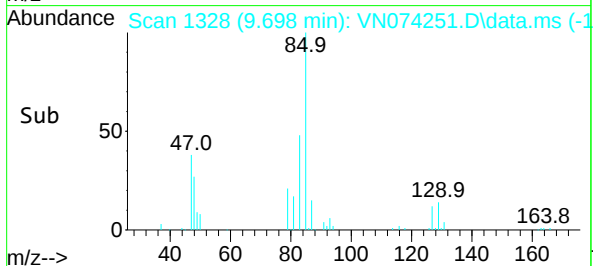
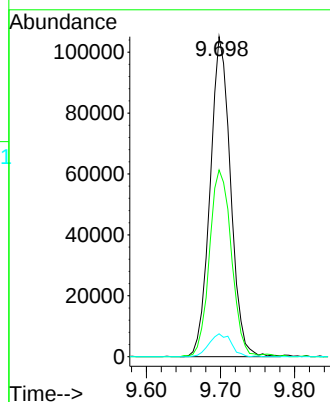
Tgt Ion: 83 Resp: 201148

Ion Ratio Lower Upper

83 100

85 58.4 50.5 75.7

127 7.2 6.8 10.2



#48

Methyl methacrylate

Concen: 51.990 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

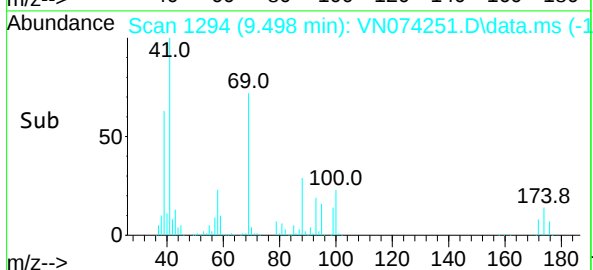
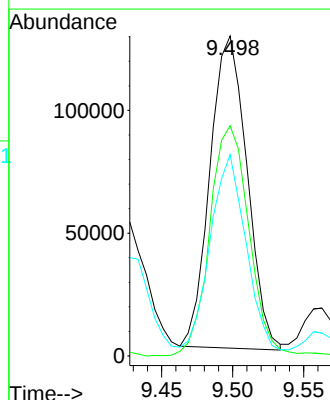
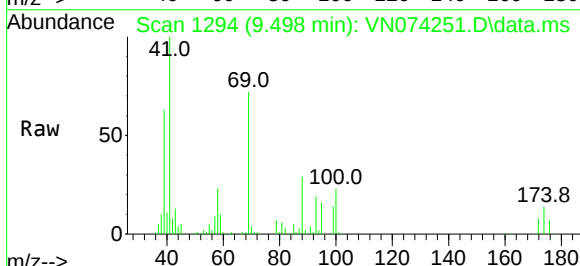
Tgt Ion: 41 Resp: 230218

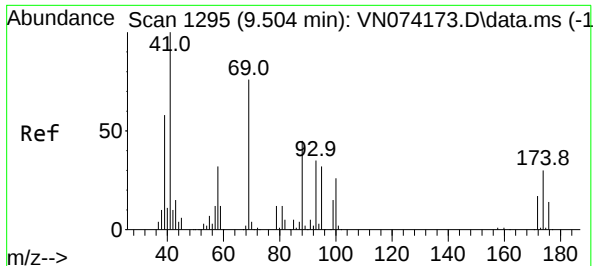
Ion Ratio Lower Upper

41 100

69 78.7 74.7 112.1

39 64.2 45.6 68.4

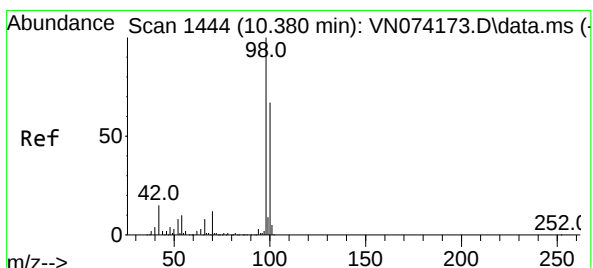
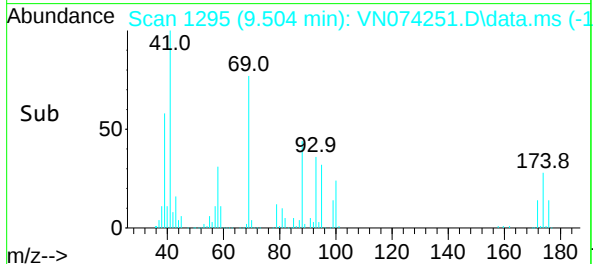
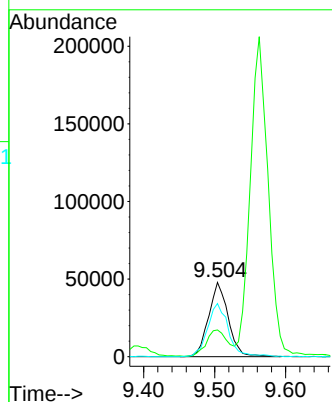
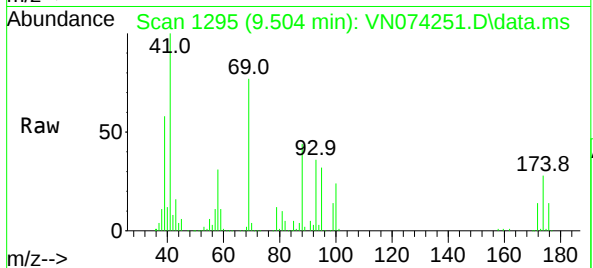




#49
1,4-Dioxane
Concen: 961.594 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

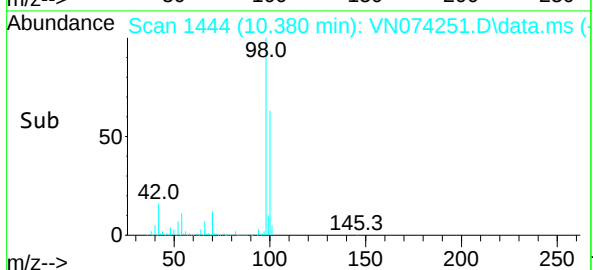
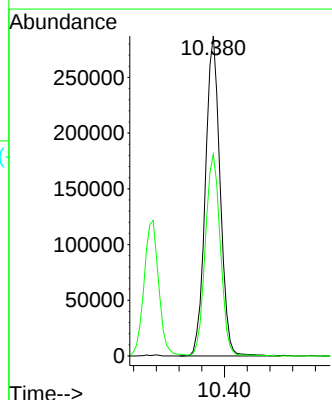
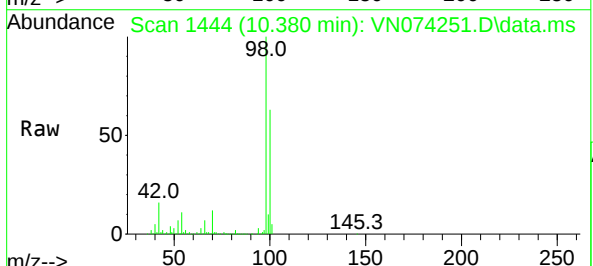
Instrument :
MSVOA_N
ClientSampleId :

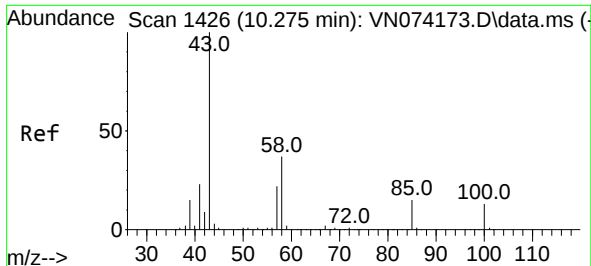
Tgt Ion: 88 Resp: 91865
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4#
58 76.3 54.2 81.4



#50
Toluene-d8
Concen: 51.171 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 98 Resp: 514989
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

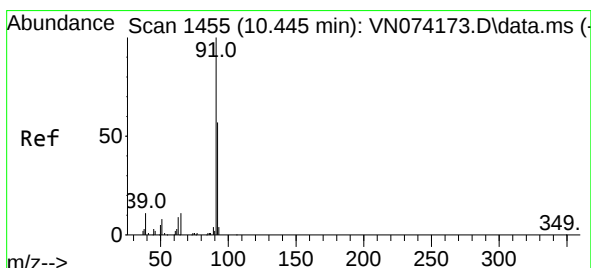
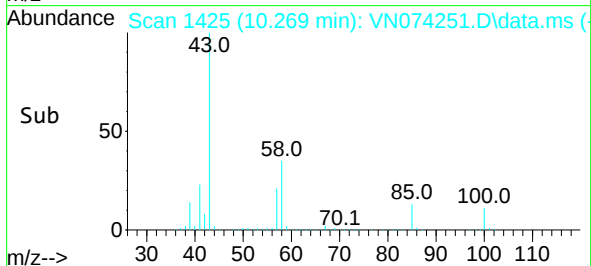
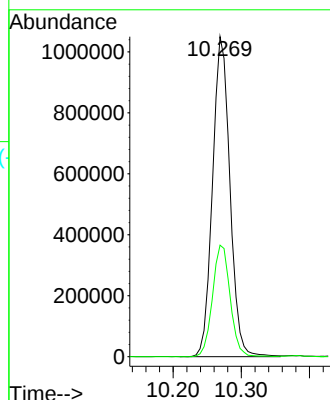
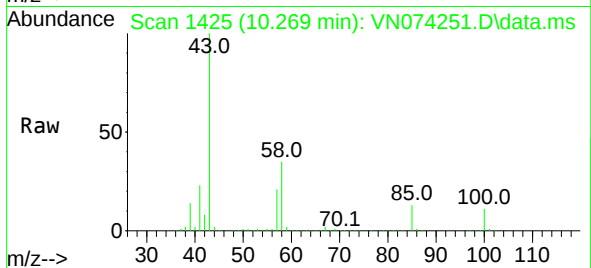




#51
4-Methyl-2-Pentanone
Concen: 275.741 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

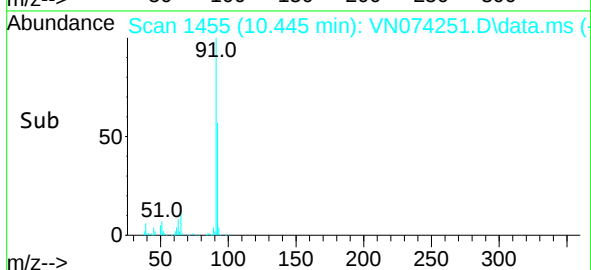
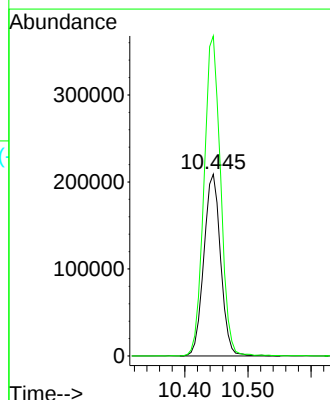
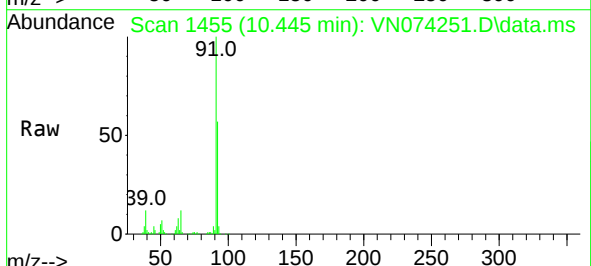
Instrument :
MSVOA_N
ClientSampleId :

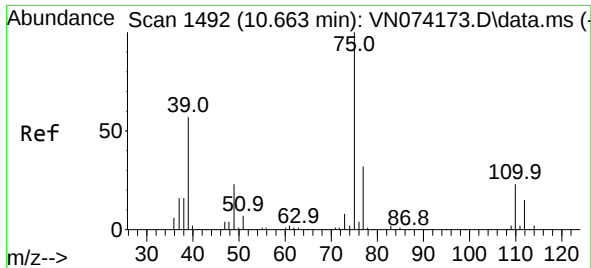
Tgt Ion: 43 Resp: 1865552
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1



#52
Toluene
Concen: 50.141 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 92 Resp: 384779
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8

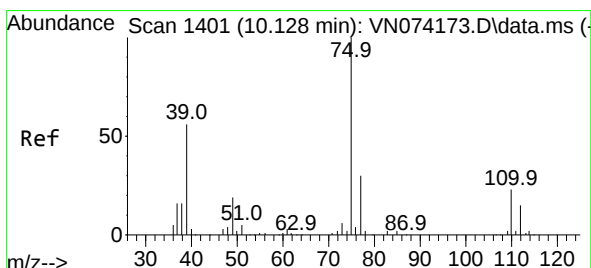
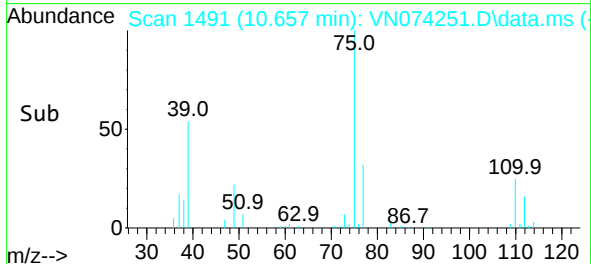
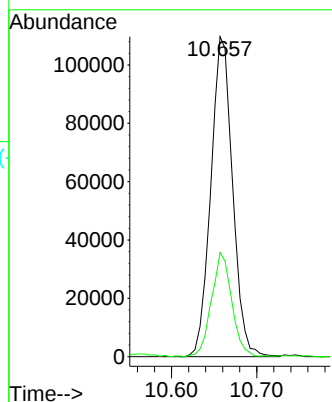
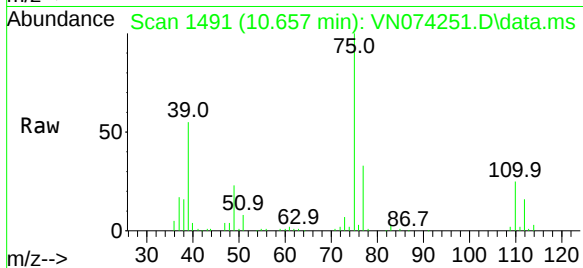




#53
 t-1,3-Dichloropropene
 Concen: 44.605 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

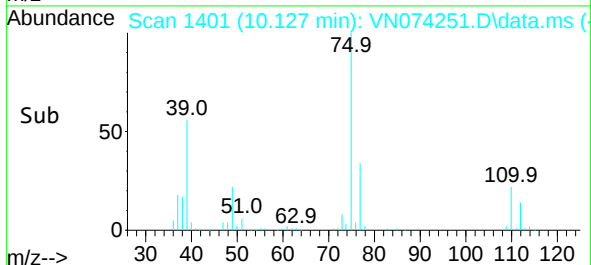
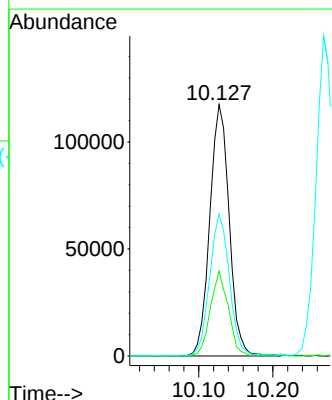
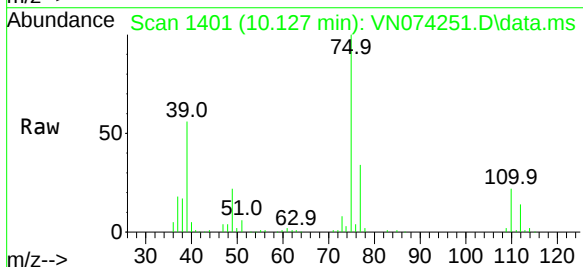
Instrument :
 MSVOA_N
 ClientSampleId :

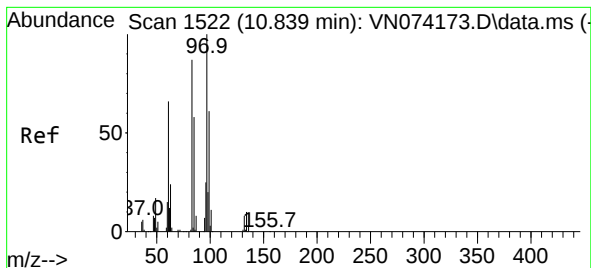
Tgt Ion: 75 Resp: 194571
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 43.736 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Tgt Ion: 75 Resp: 213591
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.2 37.8
 39 56.1 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 47.160 ug/l

RT: 10.839 min Scan# 1522

Delta R.T. -0.000 min

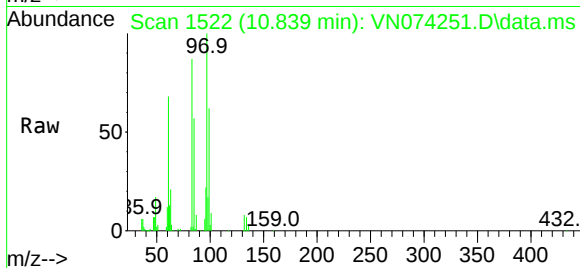
Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 97 Resp: 156545

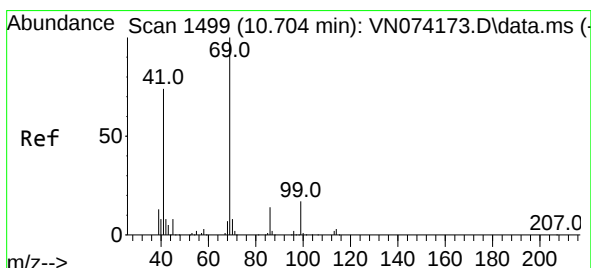
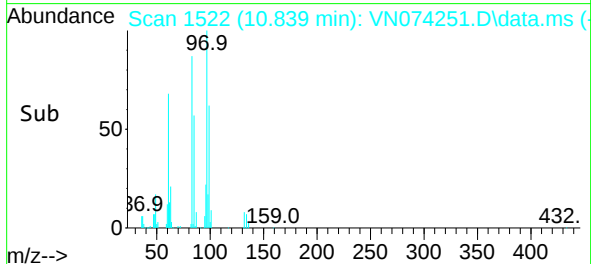
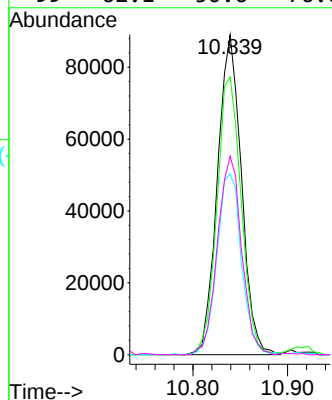
Ion Ratio Lower Upper

97 100

83 86.7 66.2 99.4

85 56.5 43.9 65.9

99 62.1 50.6 76.0



#56

Ethyl methacrylate

Concen: 56.797 ug/l

RT: 10.704 min Scan# 1499

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

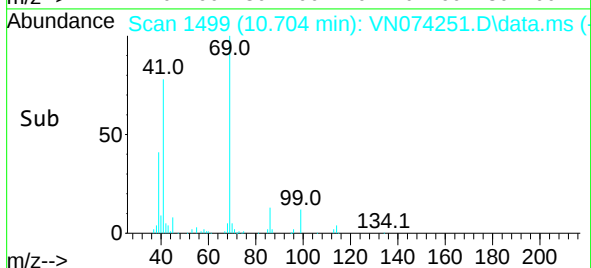
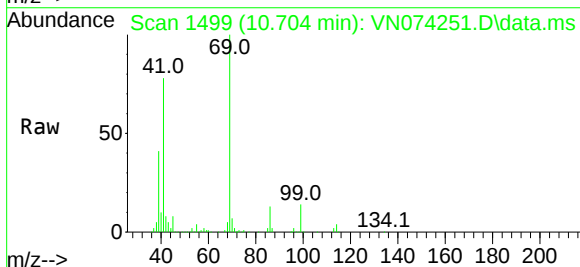
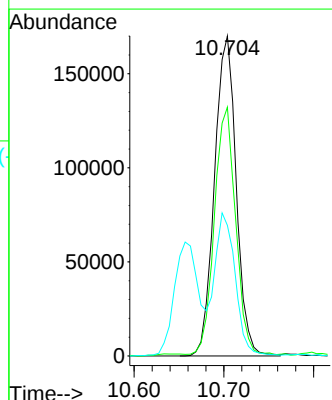
Tgt Ion: 69 Resp: 285766

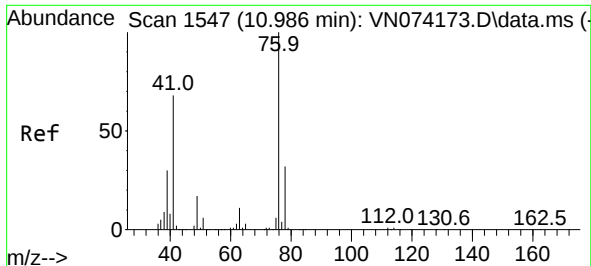
Ion Ratio Lower Upper

69 100

41 76.1 47.8 71.6#

39 41.7 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 48.292 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

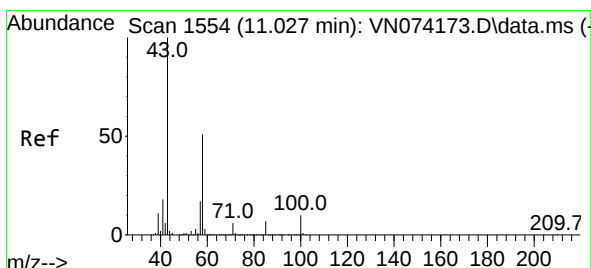
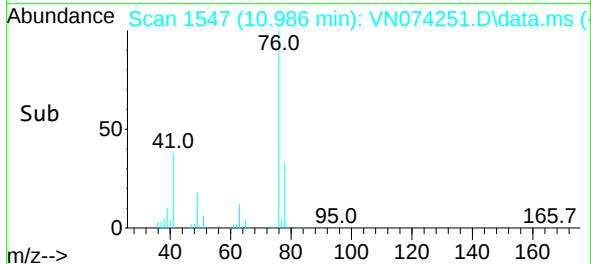
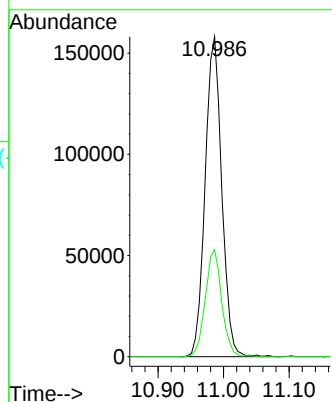
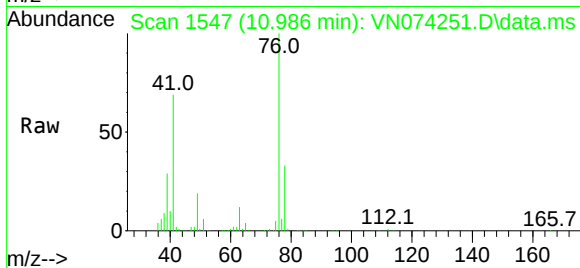
ClientSampleId :

Tgt Ion: 76 Resp: 278590

Ion Ratio Lower Upper

76 100

78 33.2 26.2 39.2



#59

2-Hexanone

Concen: 285.941 ug/l

RT: 11.027 min Scan# 1554

Delta R.T. 0.000 min

Lab File: VN074251.D

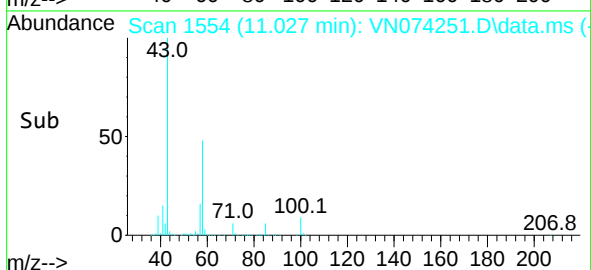
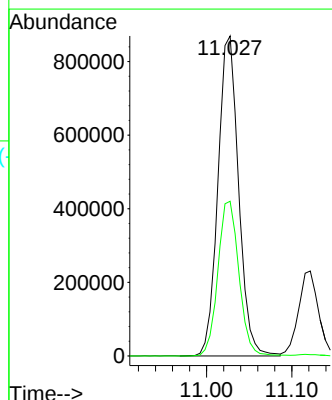
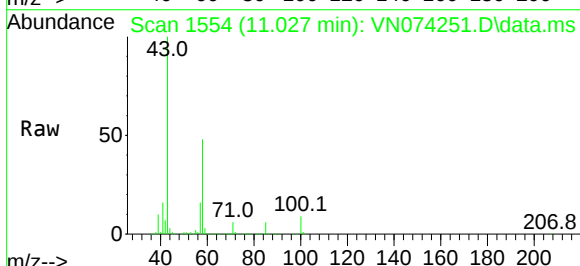
Acq: 01 Sep 2022 18:46

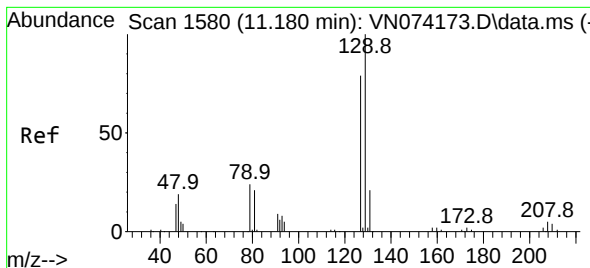
Tgt Ion: 43 Resp: 1468104

Ion Ratio Lower Upper

43 100

58 49.2 29.7 89.1





#60

Dibromochloromethane

Concen: 44.245 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

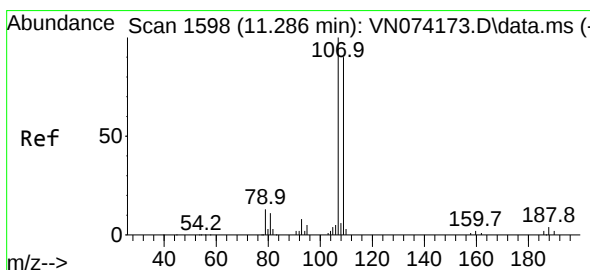
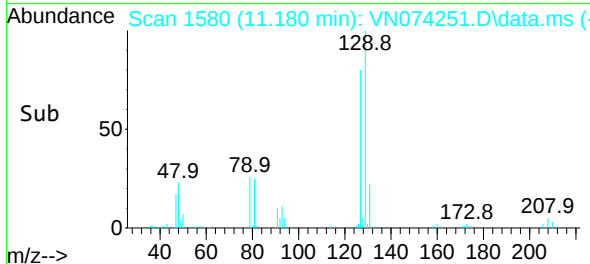
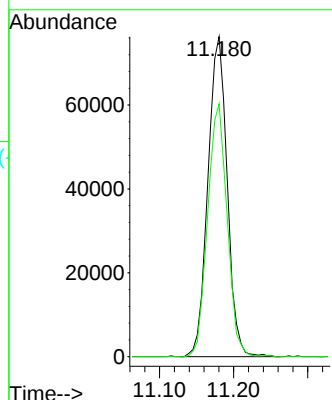
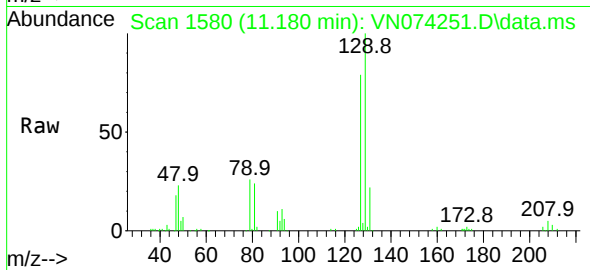
ClientSampleId :

Tgt Ion:129 Resp: 137565

Ion Ratio Lower Upper

129 100

127 80.0 38.8 116.4



#61

1,2-Dibromoethane

Concen: 48.421 ug/l

RT: 11.286 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VN074251.D

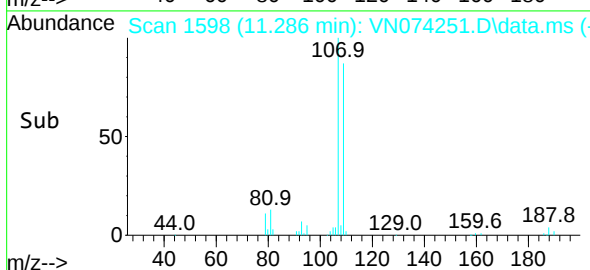
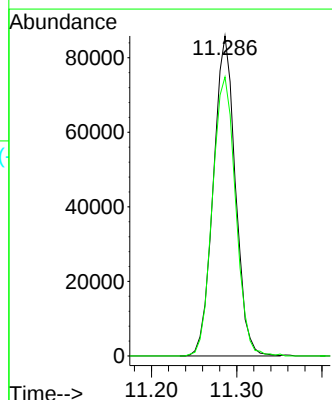
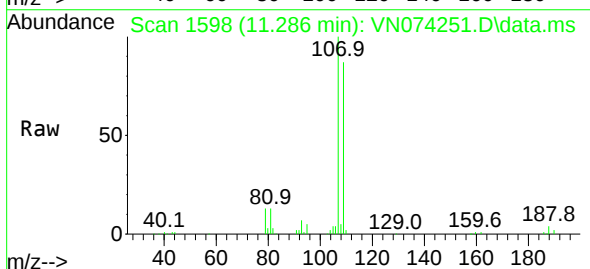
Acq: 01 Sep 2022 18:46

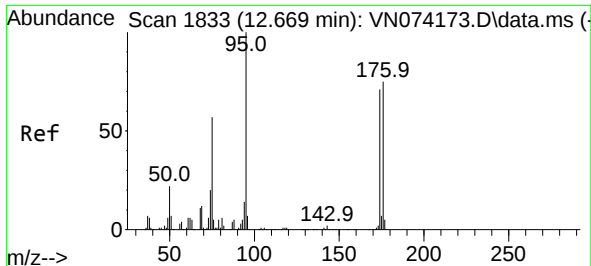
Tgt Ion:107 Resp: 153584

Ion Ratio Lower Upper

107 100

109 92.2 75.0 112.6





#62

4-Bromofluorobenzene

Concen: 53.540 ug/l

RT: 12.669 min Scan# 1833

Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

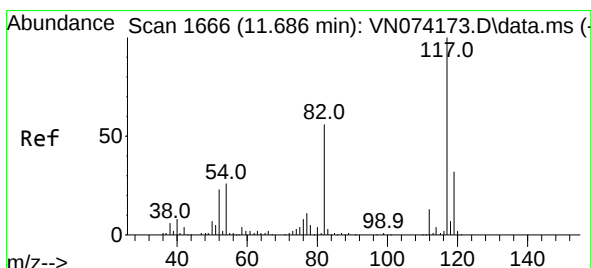
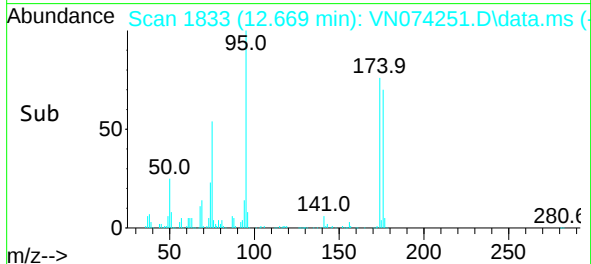
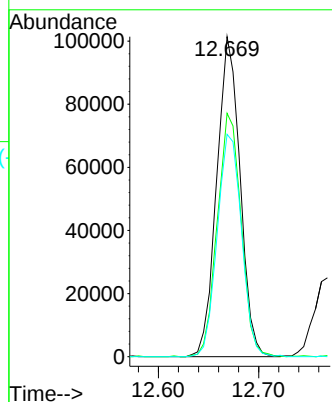
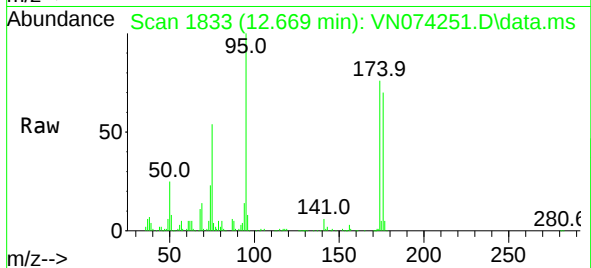
Tgt Ion: 95 Resp: 163861

Ion Ratio Lower Upper

95 100

174 77.4 0.0 167.6

176 72.3 0.0 163.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

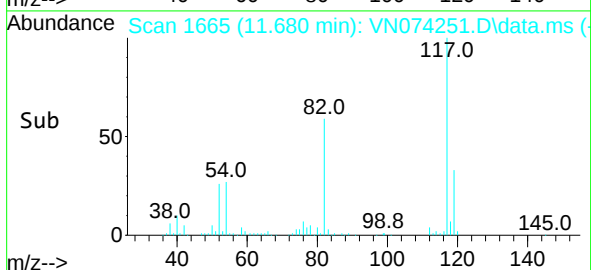
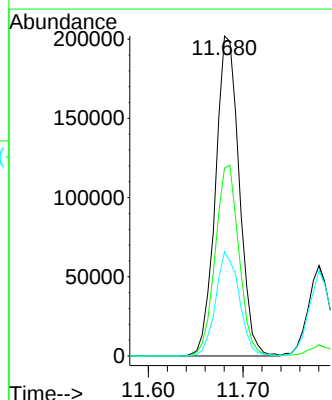
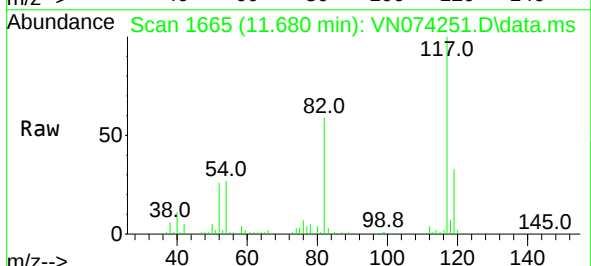
Tgt Ion: 117 Resp: 352912

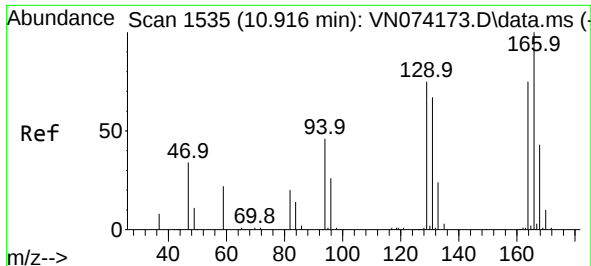
Ion Ratio Lower Upper

117 100

82 58.7 44.2 66.2

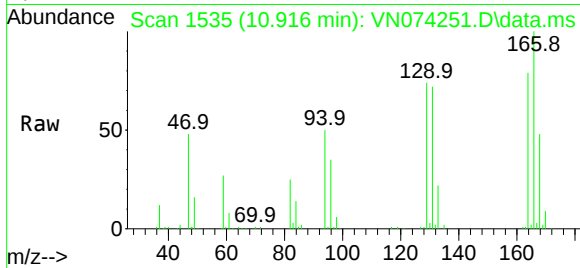
119 32.6 25.4 38.0



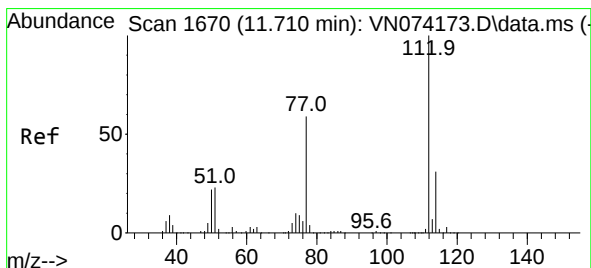
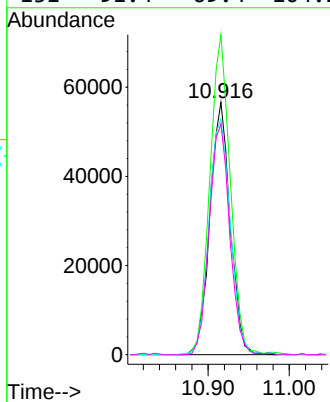
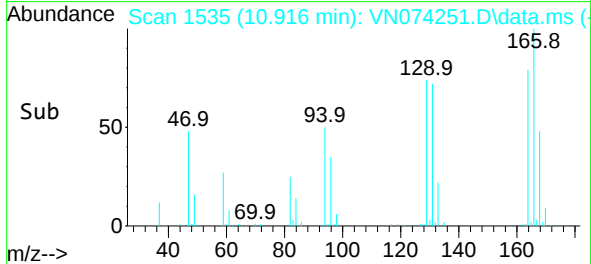


#64
Tetrachloroethene
Concen: 38.433 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :

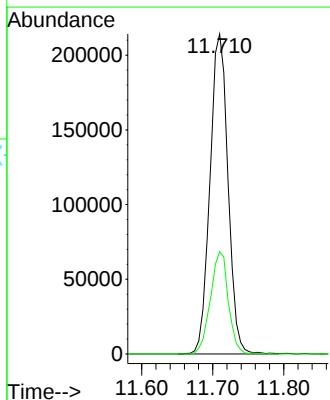
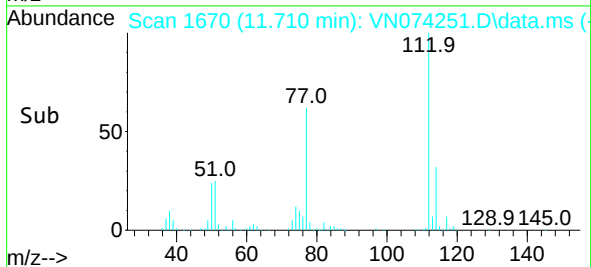
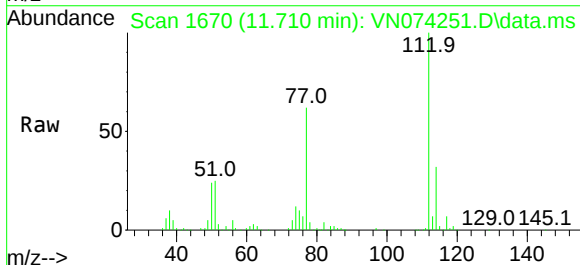


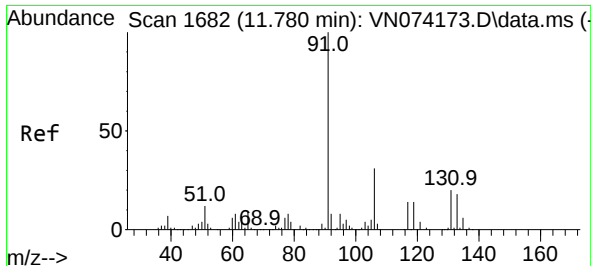
Tgt Ion:164 Resp: 98246
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 93.4 73.9 110.9
131 91.4 69.4 104.2



#65
Chlorobenzene
Concen: 47.437 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:112 Resp: 376720
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

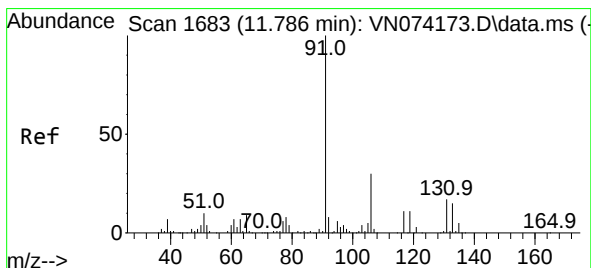
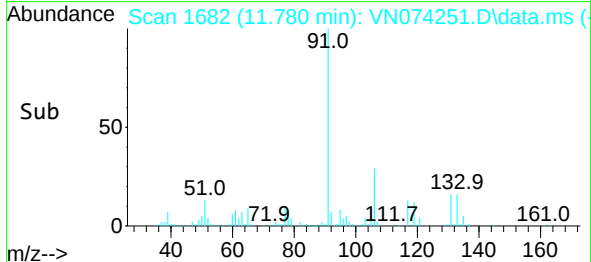
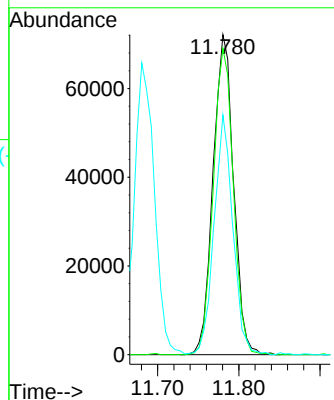
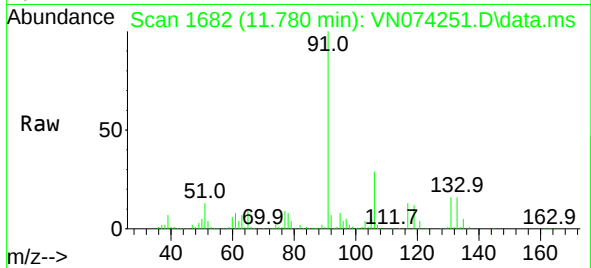




#66
 1,1,1,2-Tetrachloroethane
 Concen: 44.872 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

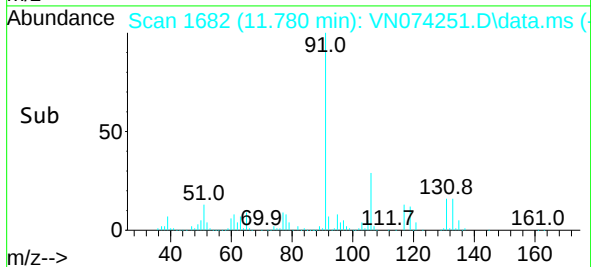
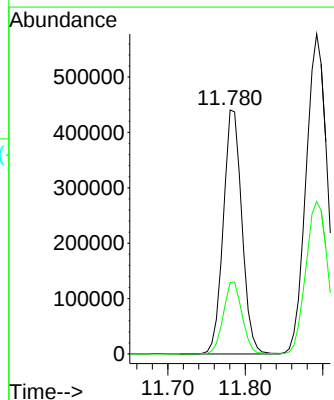
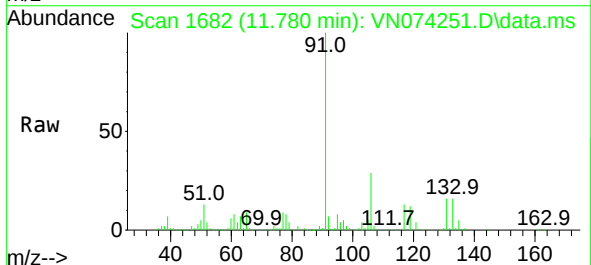
Instrument :
 MSVOA_N
 ClientSampleId :

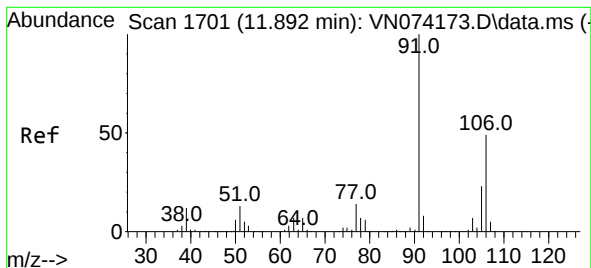
Tgt Ion:131 Resp: 126657
 Ion Ratio Lower Upper
 131 100
 133 93.7 47.8 143.4
 119 68.9 33.4 100.2



#67
 Ethyl Benzene
 Concen: 51.642 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Tgt Ion: 91 Resp: 735964
 Ion Ratio Lower Upper
 91 100
 106 29.2 24.9 37.3

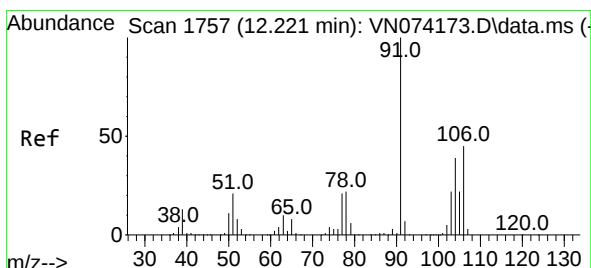
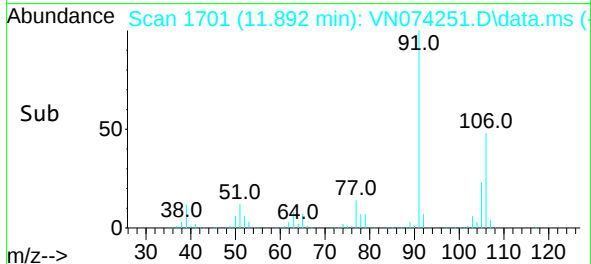
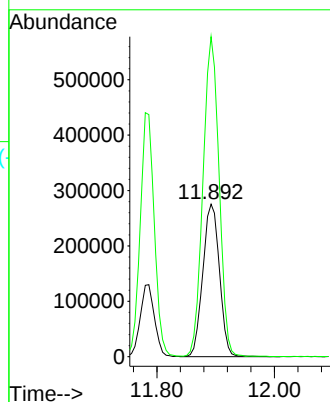
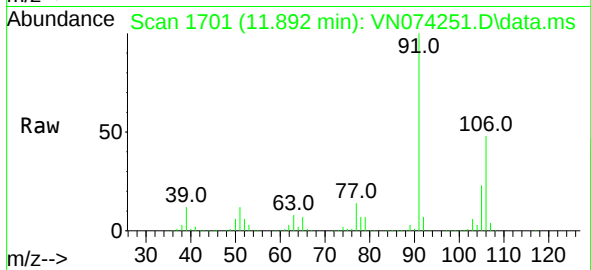




#68
m/p-Xylenes
Concen: 102.082 ug/l
RT: 11.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

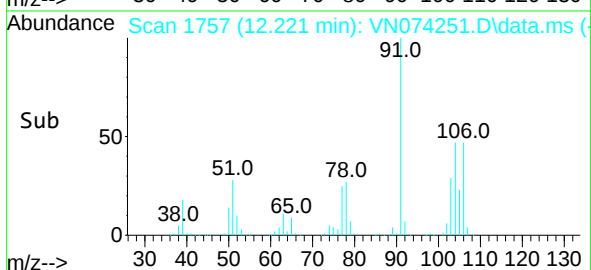
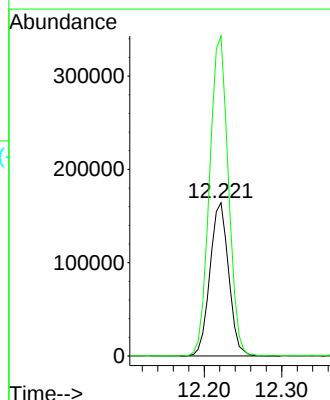
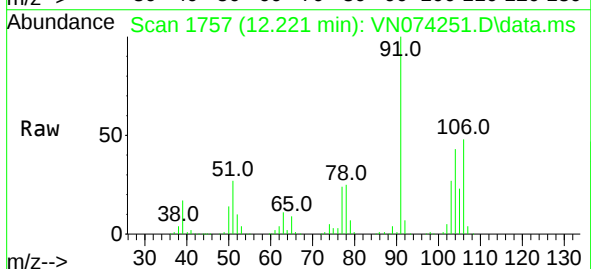
Instrument :
MSVOA_N
ClientSampleId :

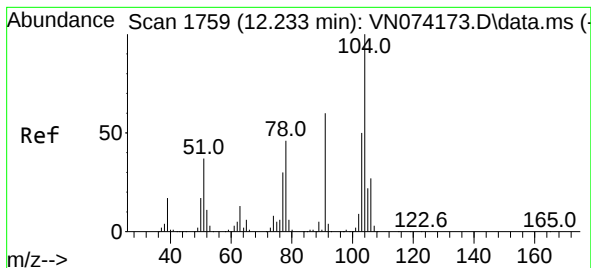
Tgt Ion:106 Resp: 540443
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3



#69
o-Xylene
Concen: 52.093 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:106 Resp: 274801
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0





#70

Styrene

Concen: 52.809 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074251.D

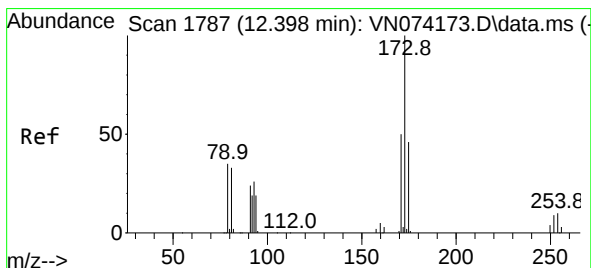
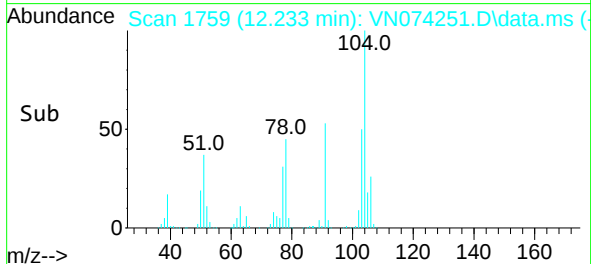
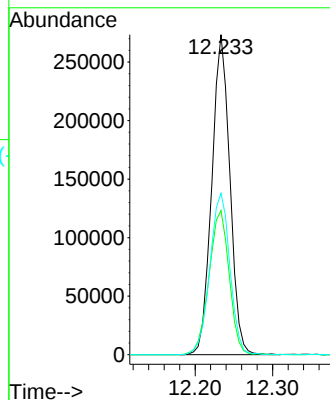
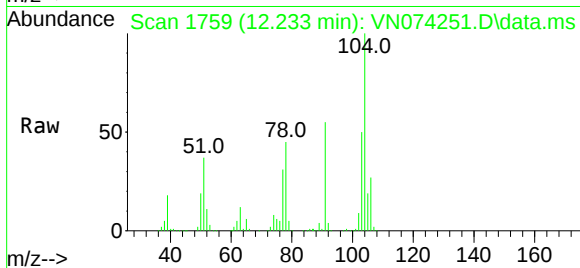
Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	104	Resp:	443824
Ion Ratio	Lower	Upper	
104	100		
78	50.2	39.5	59.3
103	55.8	44.0	66.0



#71

Bromoform

Concen: 41.539 ug/l

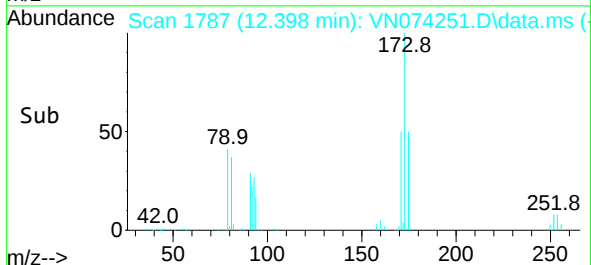
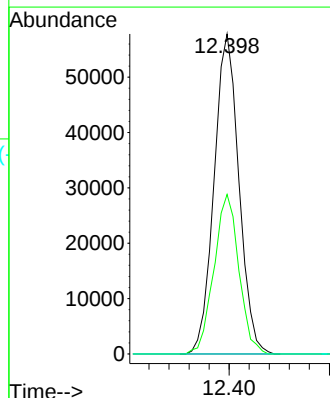
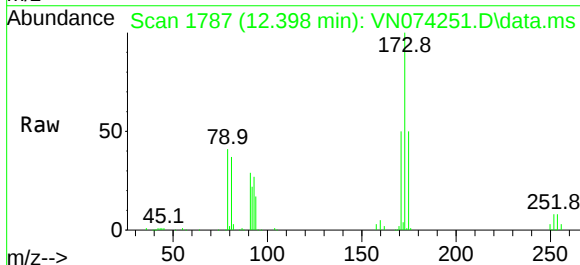
RT: 12.398 min Scan# 1787

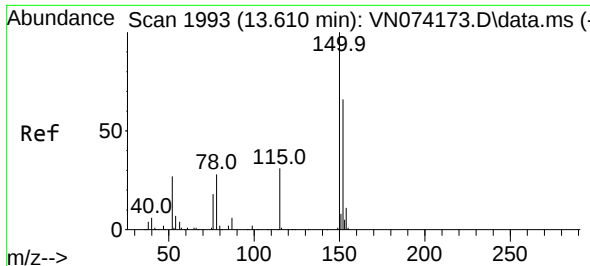
Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Tgt Ion:	173	Resp:	99314
Ion Ratio	Lower	Upper	
173	100		
175	49.9	24.6	73.6
254	0.0	0.1	0.1#

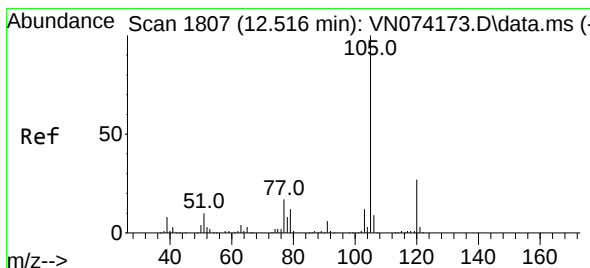
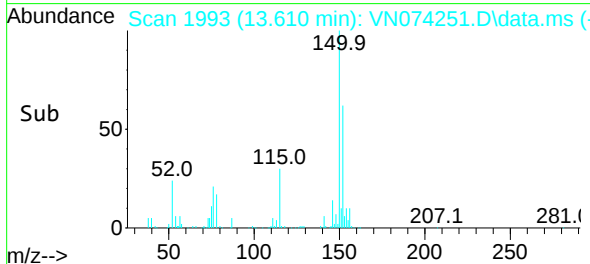
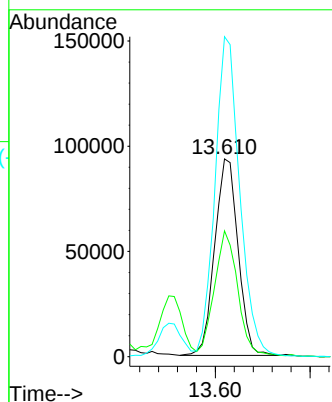
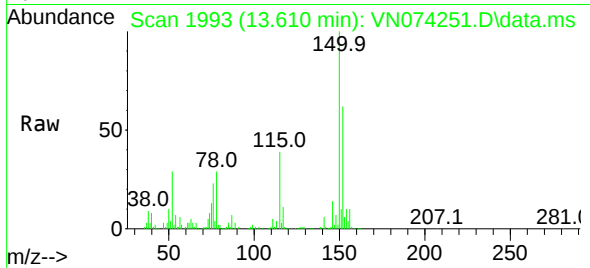




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

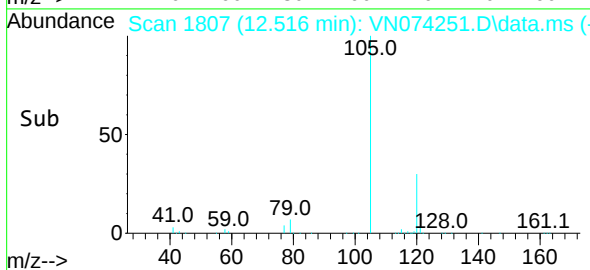
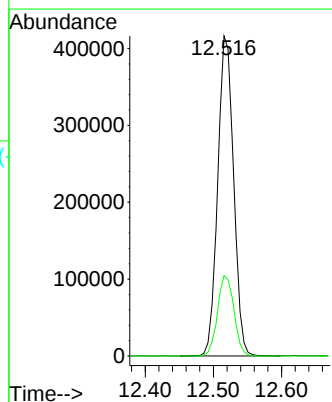
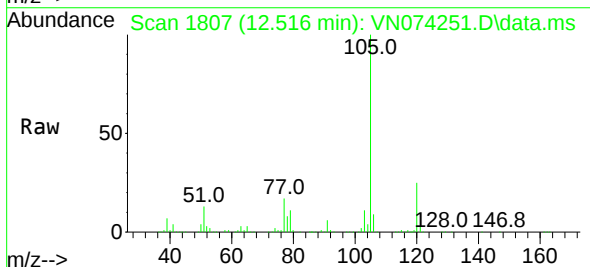
Instrument :
 MSVOA_N
 ClientSampleId :

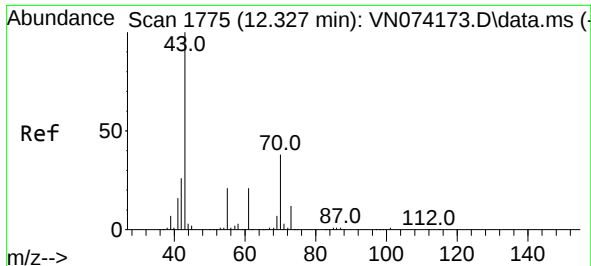
Tgt Ion:152 Resp: 160142
 Ion Ratio Lower Upper
 152 100
 115 63.0 28.9 86.7
 150 174.2 0.0 356.2



#73
 Isopropylbenzene
 Concen: 49.173 ug/l
 RT: 12.516 min Scan# 1807
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

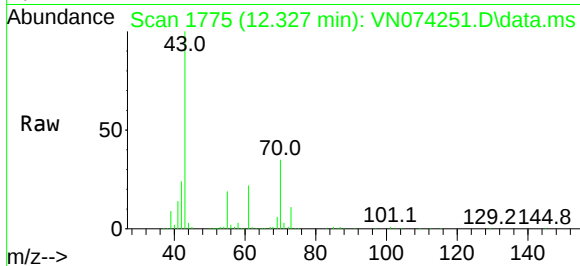
Tgt Ion:105 Resp: 674381
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.5 40.4



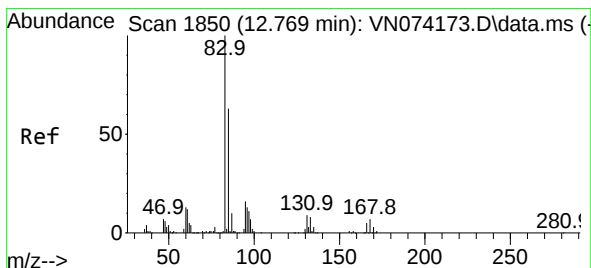
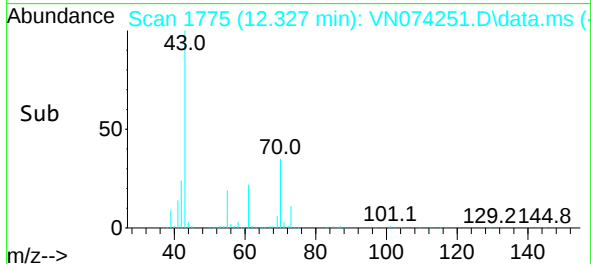
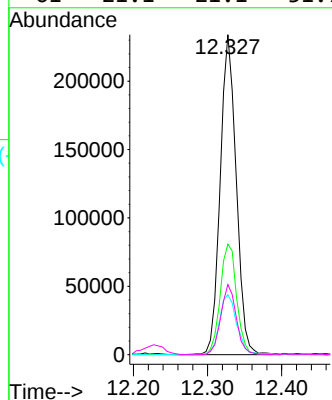


#74
N-amy1 acetate
Concen: 45.309 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :

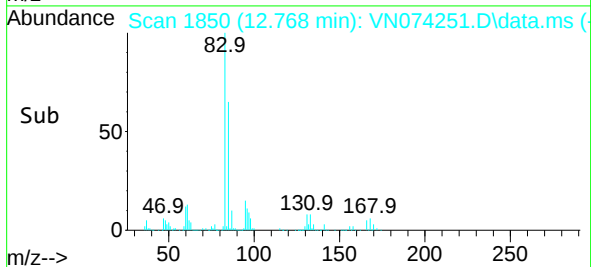
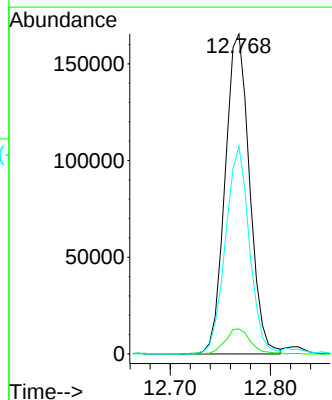
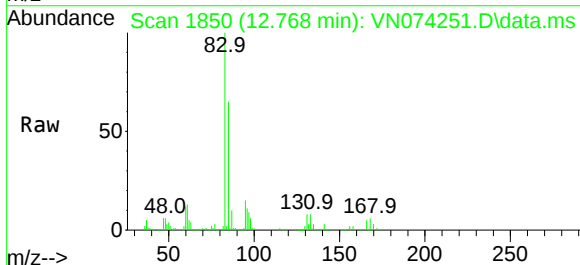


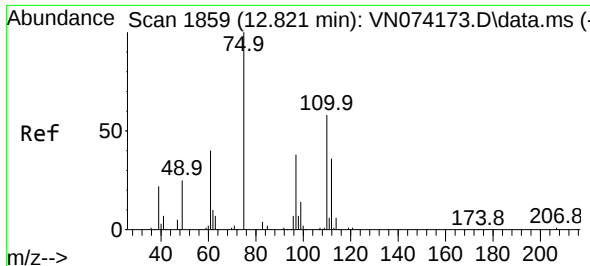
Tgt Ion: 43 Resp: 351570
Ion Ratio Lower Upper
43 100
70 35.3 39.0 58.4#
55 20.3 21.1 31.7#
61 21.1 21.1 31.7



#75
1,1,2,2-Tetrachloroethane
Concen: 49.315 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 83 Resp: 280484
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 63.6 32.3 96.9

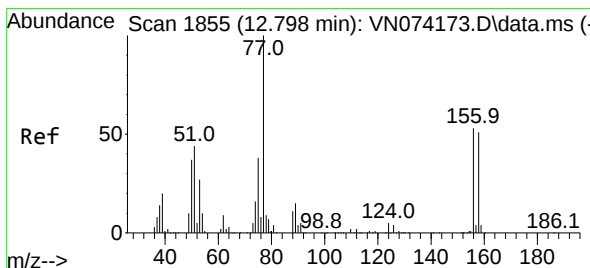
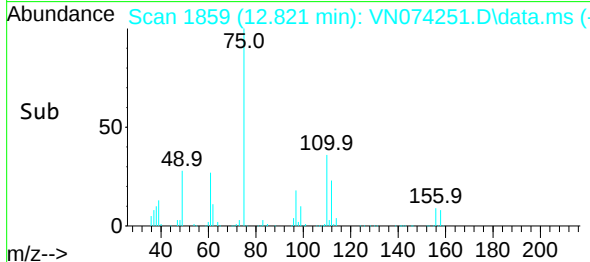
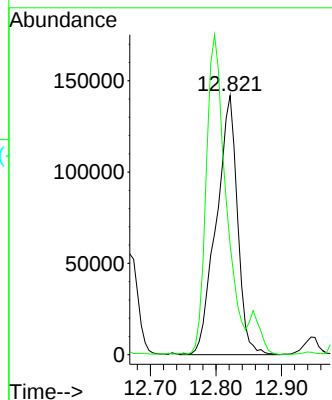
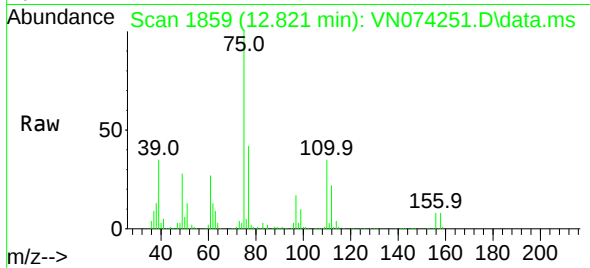




#76
1,2,3-Trichloropropane
Concen: 84.754 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

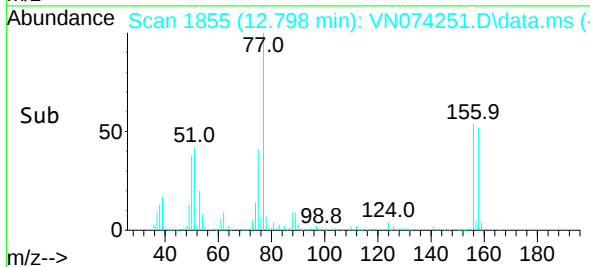
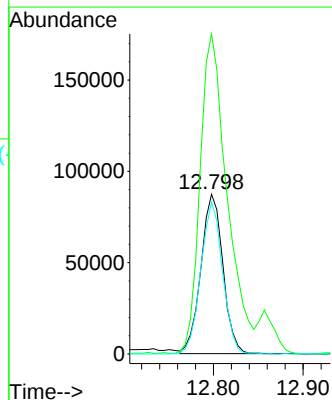
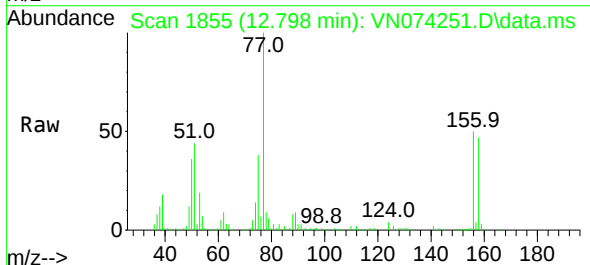
Instrument :
MSVOA_N
ClientSampleId :

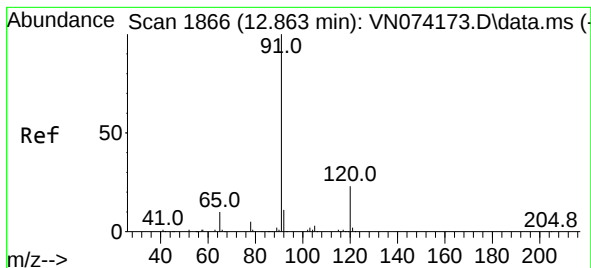
Tgt Ion: 75 Resp: 317988
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 46.382 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:156 Resp: 148797
Ion Ratio Lower Upper
156 100
77 244.9 100.5 301.5
158 94.3 48.9 146.6





#78

n-propylbenzene

Concen: 53.345 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

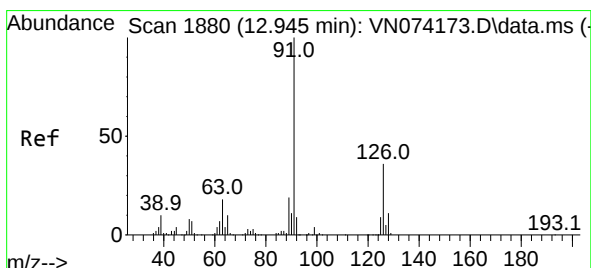
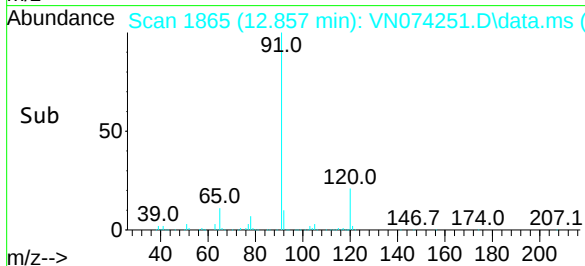
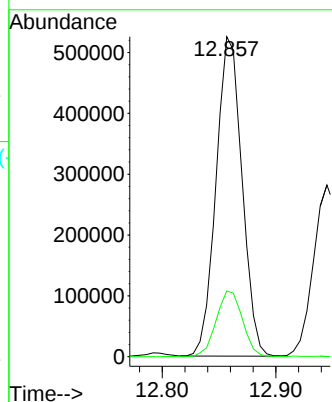
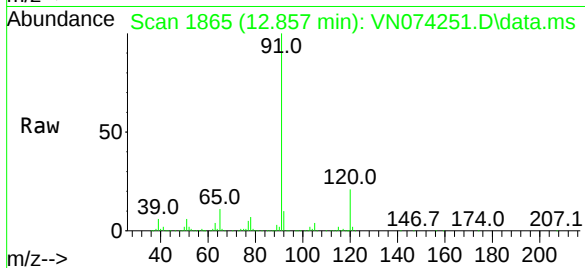
ClientSampleId :

Tgt Ion: 91 Resp: 833946

Ion Ratio Lower Upper

91 100

120 20.9 11.9 35.5



#79

2-Chlorotoluene

Concen: 49.115 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN074251.D

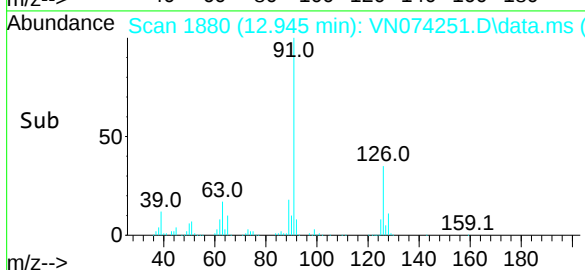
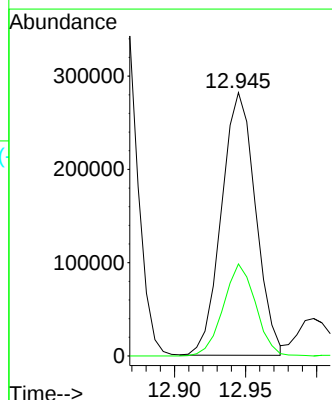
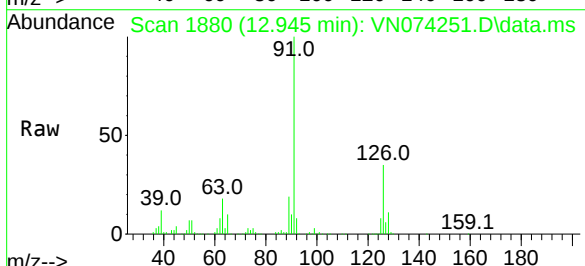
Acq: 01 Sep 2022 18:46

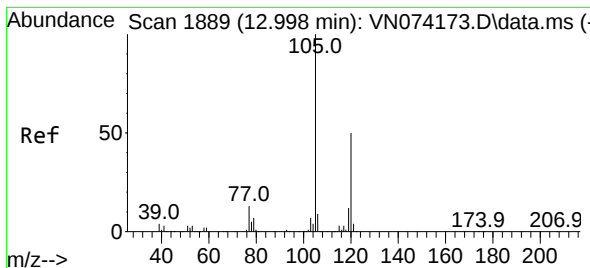
Tgt Ion: 91 Resp: 470304

Ion Ratio Lower Upper

91 100

126 33.2 17.3 51.9

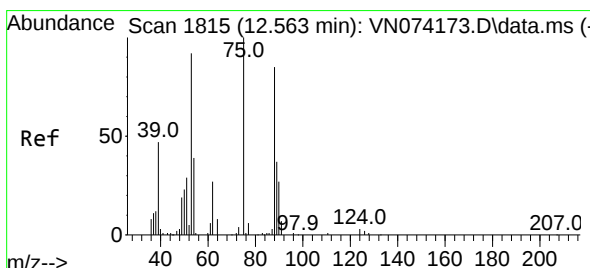
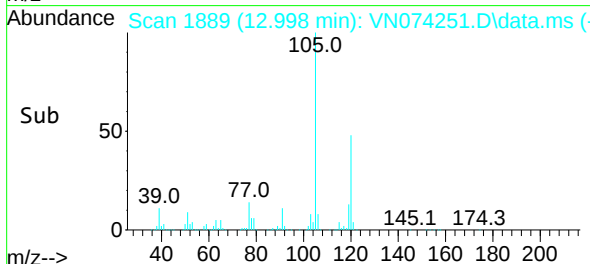
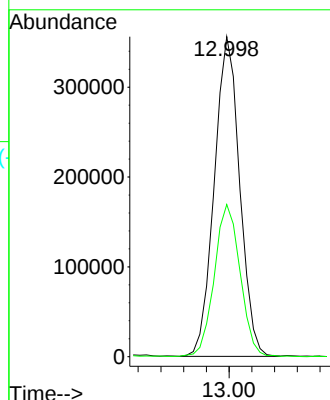
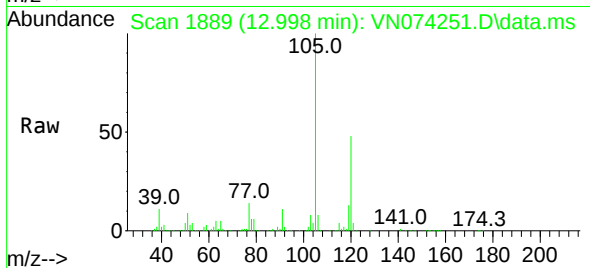




#80
 1,3,5-Trimethylbenzene
 Concen: 49.514 ug/l
 RT: 12.998 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

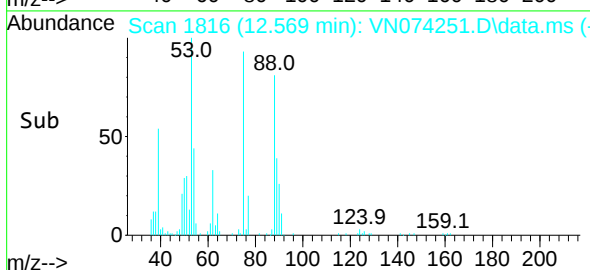
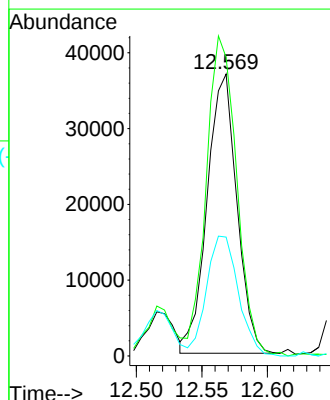
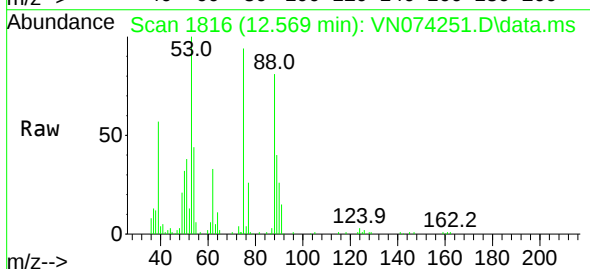
Instrument :
 MSVOA_N
 ClientSampleId :

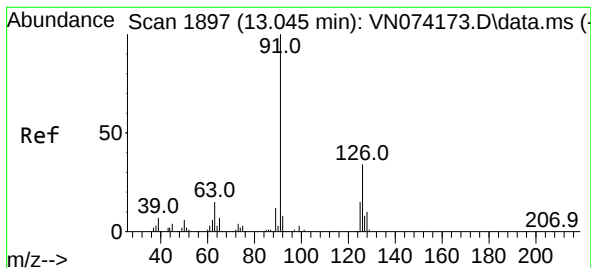
Tgt Ion:105 Resp: 552270
 Ion Ratio Lower Upper
 105 100
 120 48.5 24.9 74.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 37.736 ug/l
 RT: 12.569 min Scan# 1816
 Delta R.T. 0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Tgt Ion: 75 Resp: 58220
 Ion Ratio Lower Upper
 75 100
 53 116.4 78.0 117.0
 89 45.7 37.2 55.8

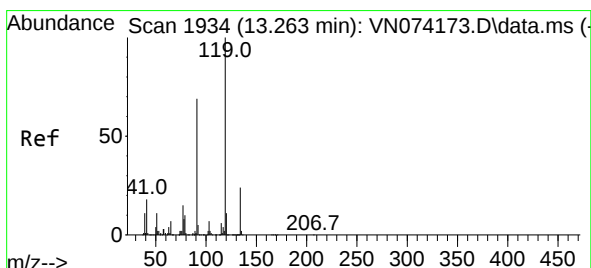
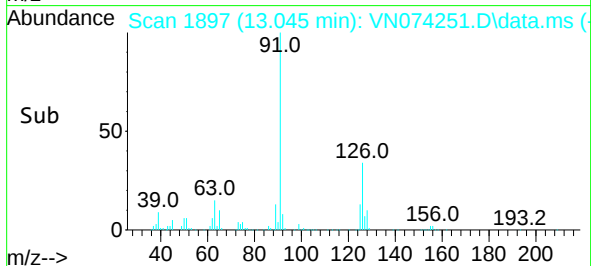
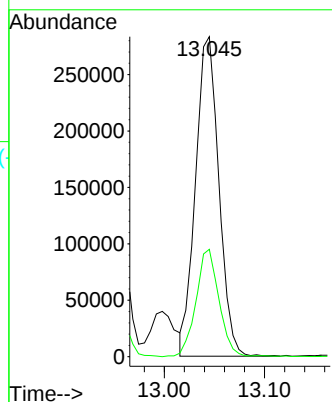
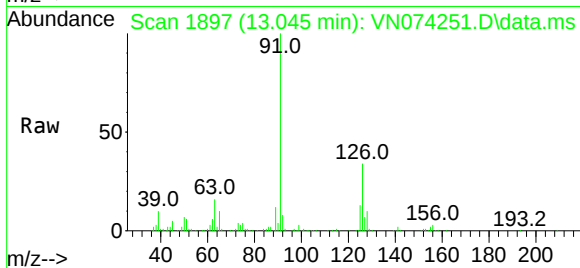




#82
4-Chlorotoluene
Concen: 49.419 ug/l
RT: 13.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

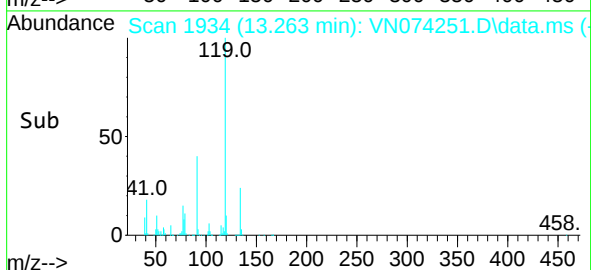
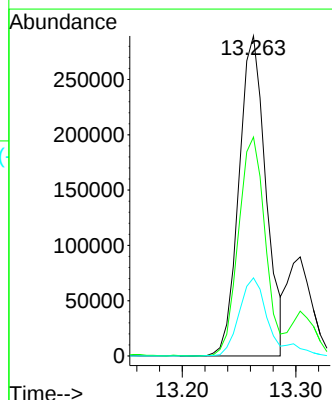
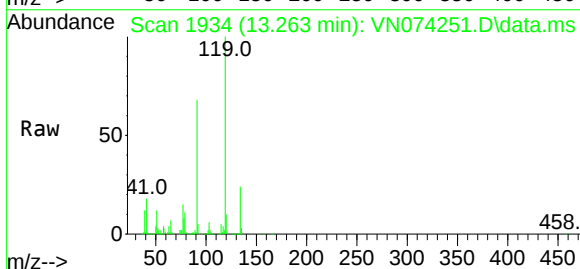
Instrument :
MSVOA_N
ClientSampleId :

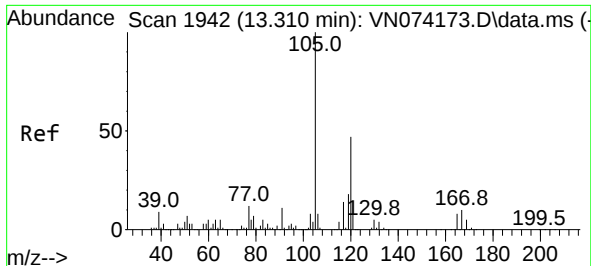
Tgt Ion: 91 Resp: 457883
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6



#83
tert-Butylbenzene
Concen: 50.085 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 119 Resp: 477858
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 26.9 13.7 41.1

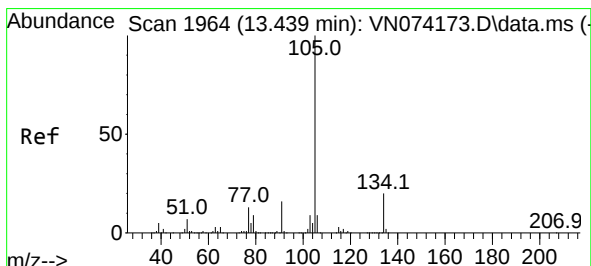
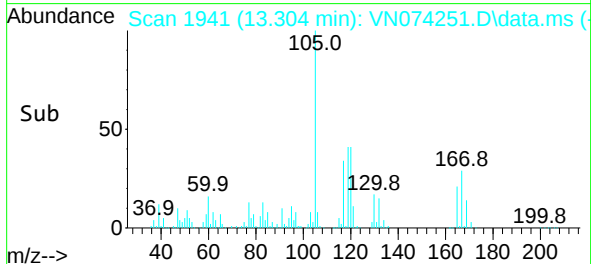
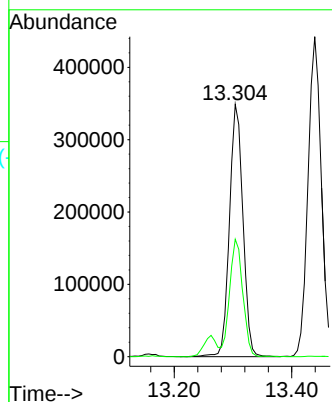
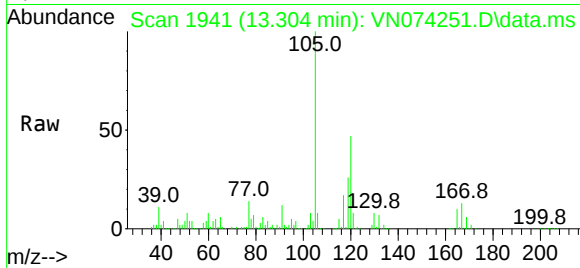




#84
1,2,4-Trimethylbenzene
Concen: 51.538 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

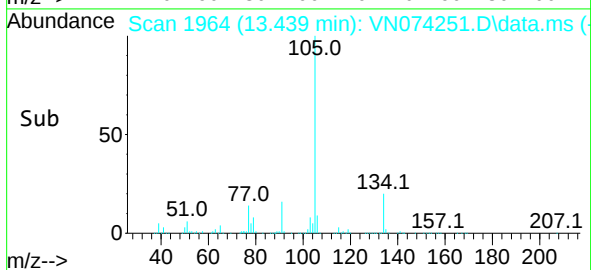
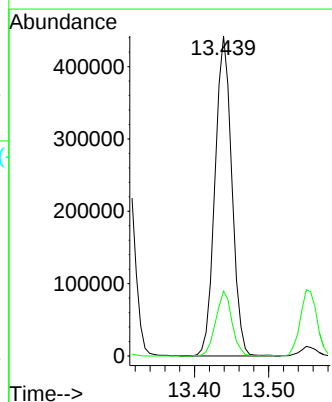
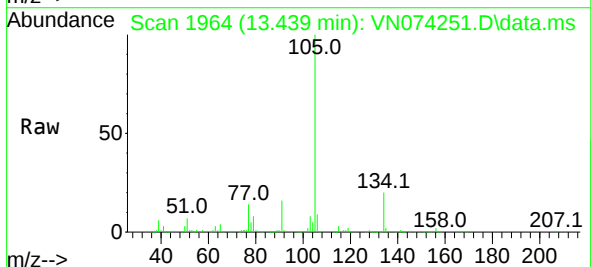
Instrument :
MSVOA_N
ClientSampleId :

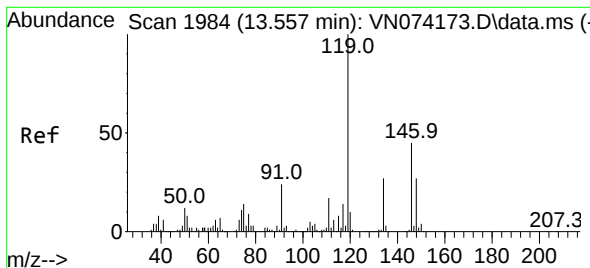
Tgt Ion:105 Resp: 554791
Ion Ratio Lower Upper
105 100
120 46.1 23.3 69.8



#85
sec-Butylbenzene
Concen: 52.033 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:105 Resp: 696397
Ion Ratio Lower Upper
105 100
134 19.5 10.4 31.1





#86

p-Isopropyltoluene

Concen: 52.068 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

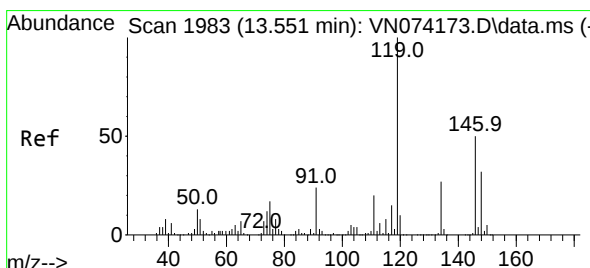
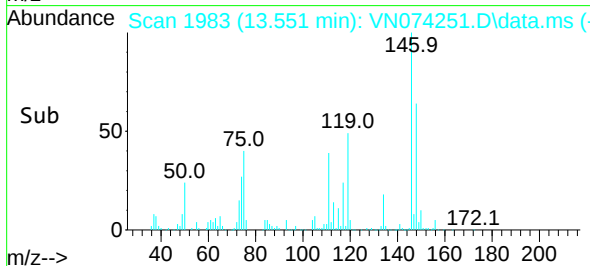
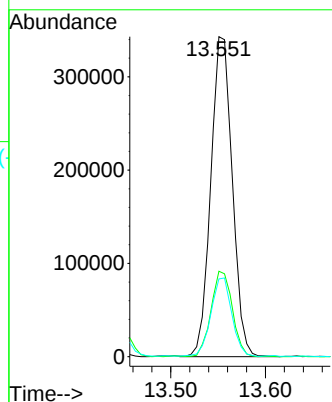
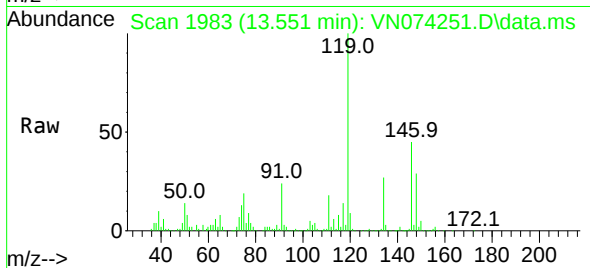
Tgt Ion:119 Resp: 542232

Ion Ratio Lower Upper

119 100

134 26.2 13.3 39.8

91 23.9 11.3 33.9



#87

1,3-Dichlorobenzene

Concen: 46.628 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

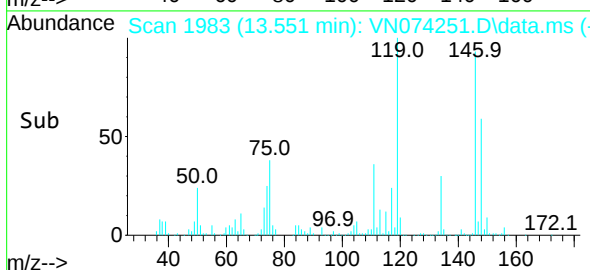
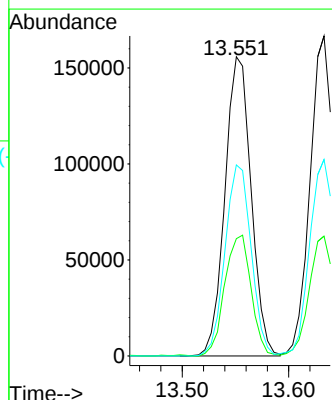
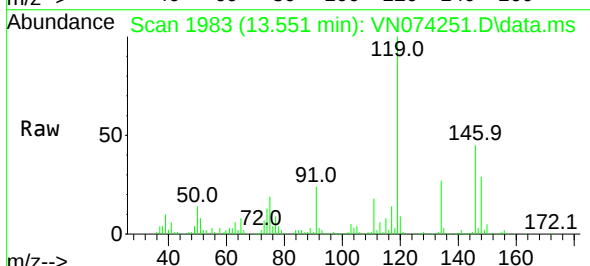
Tgt Ion:146 Resp: 266650

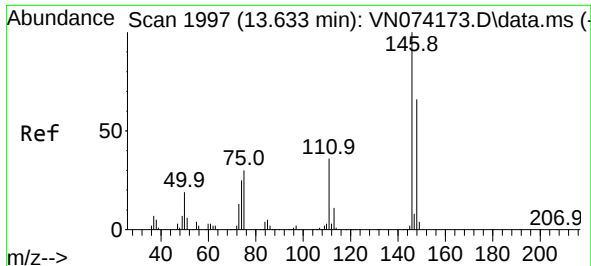
Ion Ratio Lower Upper

146 100

111 40.5 20.0 60.0

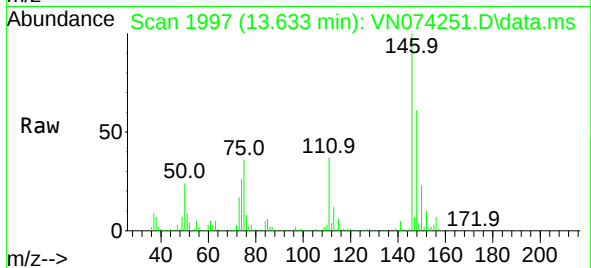
148 63.7 32.0 96.0



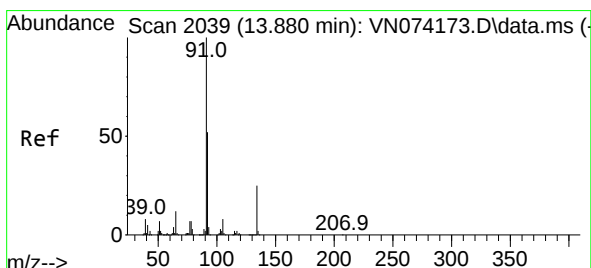
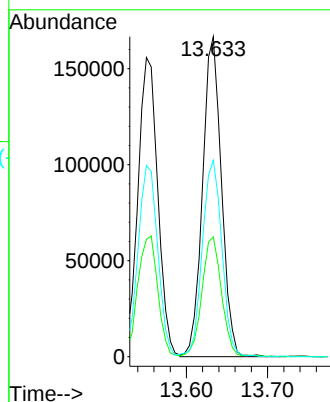
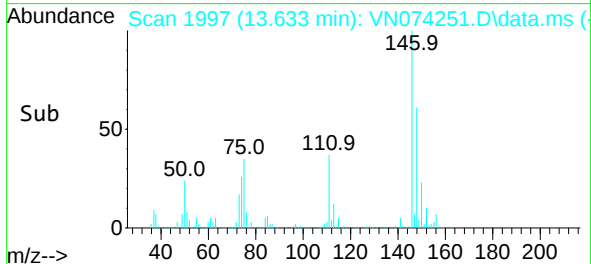


#88
1,4-Dichlorobenzene
Concen: 45.387 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

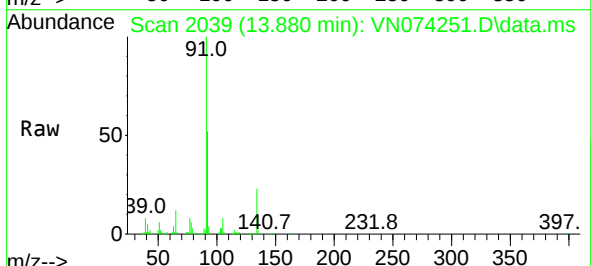
Instrument :
MSVOA_N
ClientSampleId :



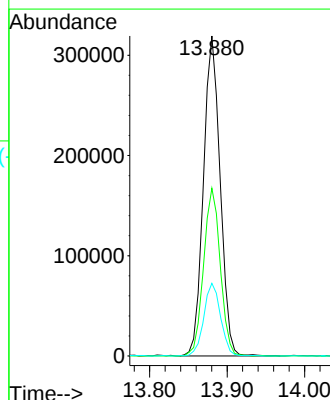
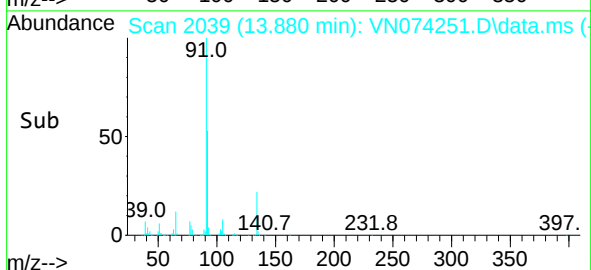
Tgt Ion:146 Resp: 268523
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.6 31.4 94.3

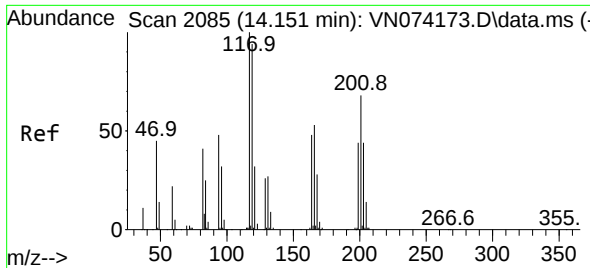


#89
n-Butylbenzene
Concen: 52.812 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion: 91 Resp: 479000
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.9 13.6 40.8

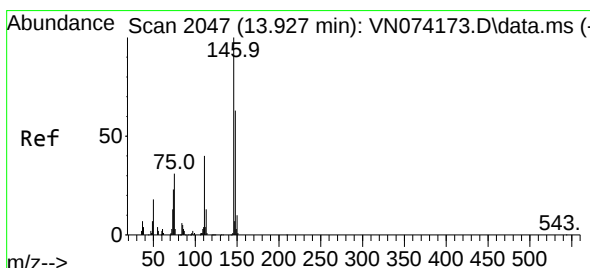
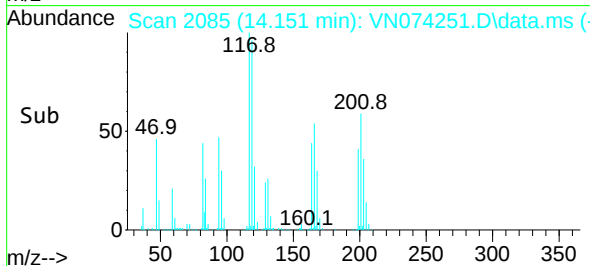
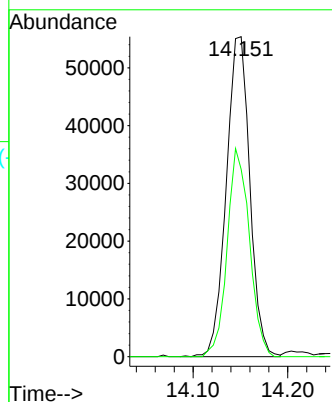
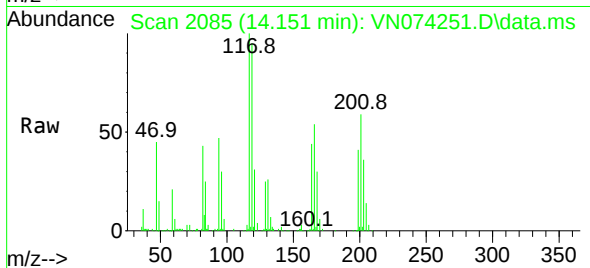




#90
Hexachloroethane
Concen: 44.525 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

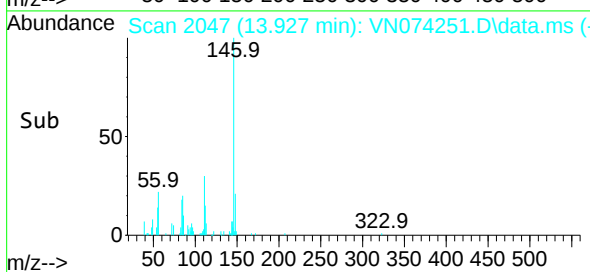
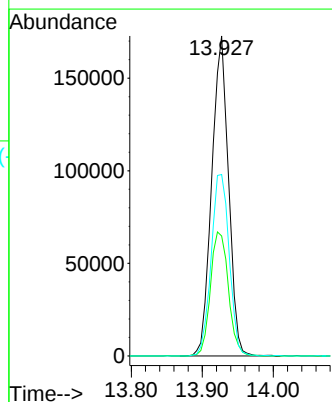
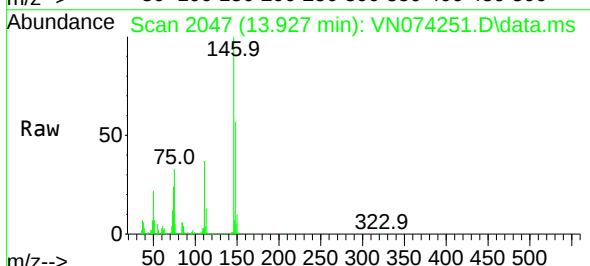
Instrument :
MSVOA_N
ClientSampleId :

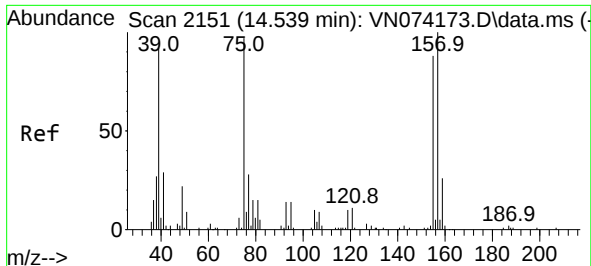
Tgt Ion:117 Resp: 95593
Ion Ratio Lower Upper
117 100
201 61.4 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 46.941 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:146 Resp: 282970
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 61.1 32.1 96.3

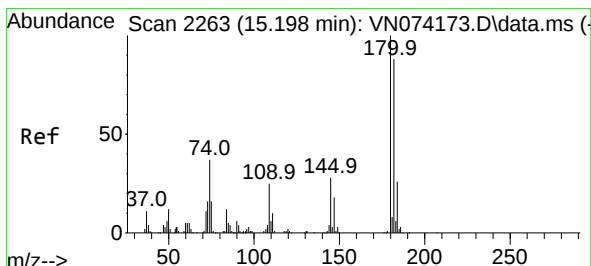
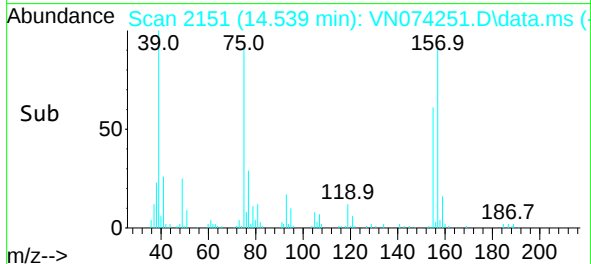
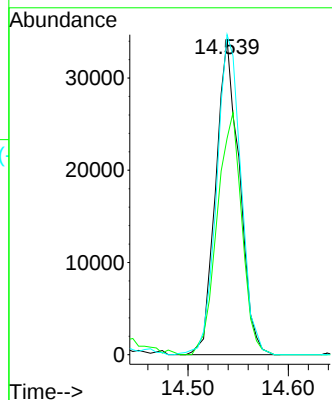
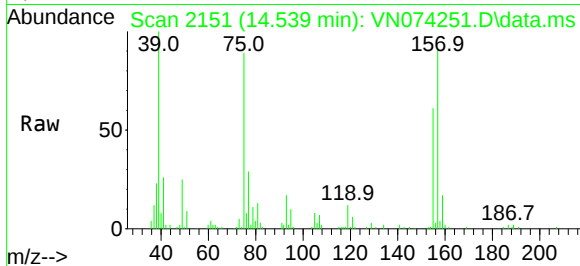




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.247 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

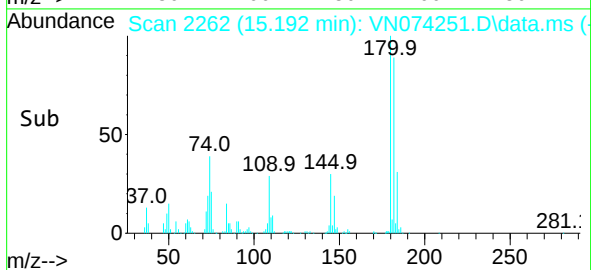
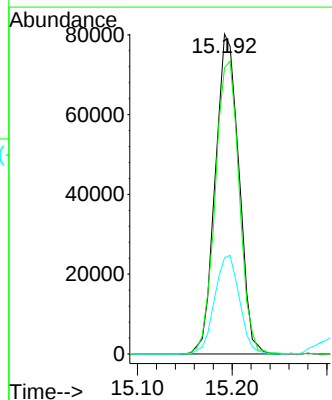
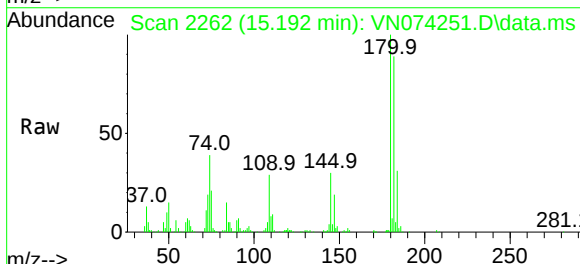
Instrument :
 MSVOA_N
 ClientSampleId :

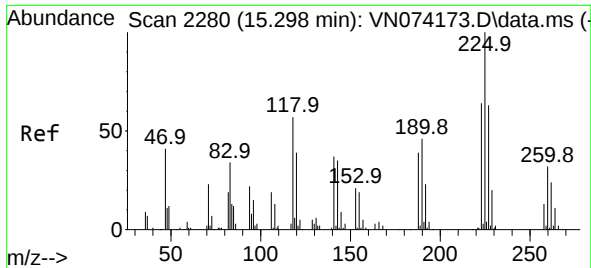
Tgt Ion:	75	Resp:	55984
Ion Ratio	Lower	Upper	
75	100		
155	80.0	44.9	134.5
157	103.9	59.0	176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 47.102 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

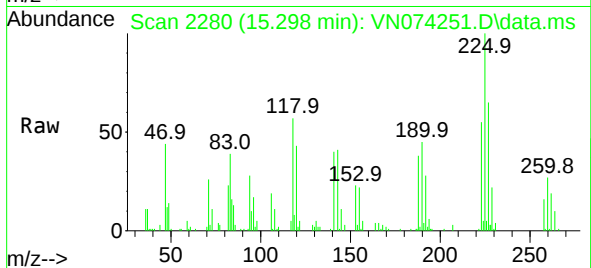
Tgt Ion:	180	Resp:	138891
Ion Ratio	Lower	Upper	
180	100		
182	93.4	47.5	142.5
145	32.3	14.5	43.5



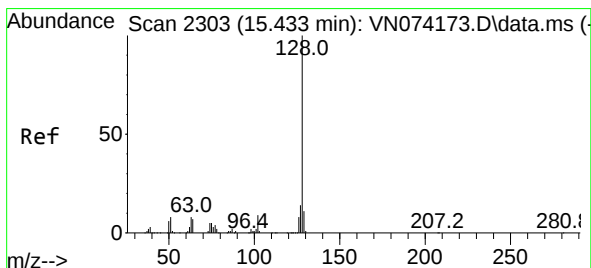
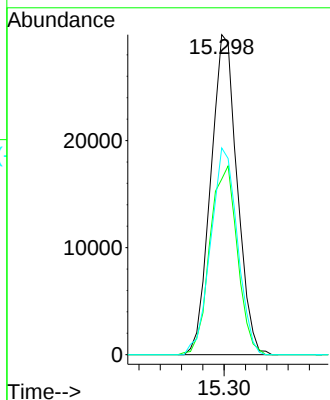
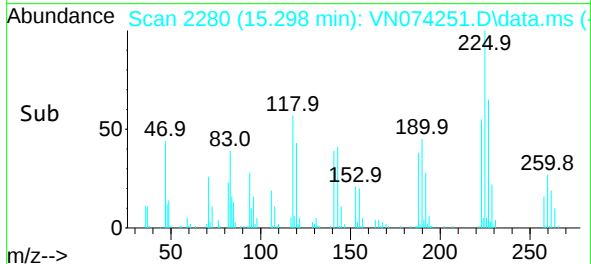


#94
Hexachlorobutadiene
Concen: 35.441 ug/l
RT: 15.298 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

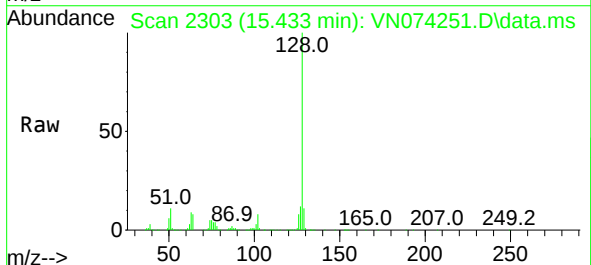
Instrument :
MSVOA_N
ClientSampleId :



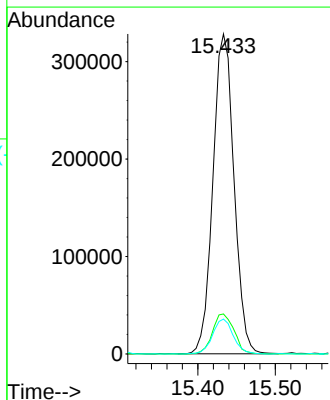
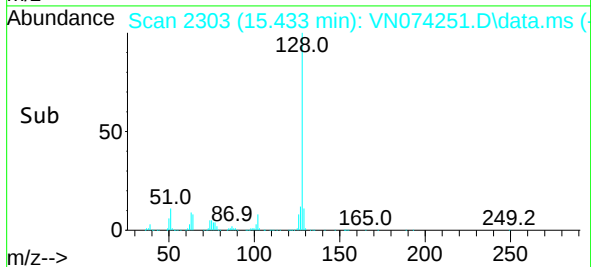
Tgt Ion:225 Resp: 51393
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 65.2 31.8 95.4

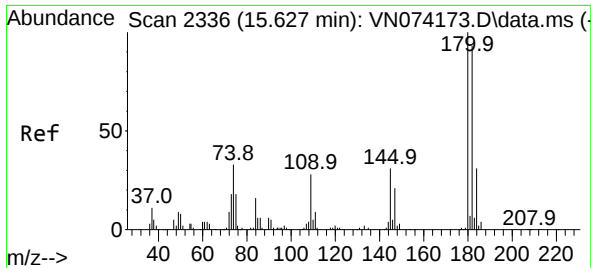


#95
Naphthalene
Concen: 50.880 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



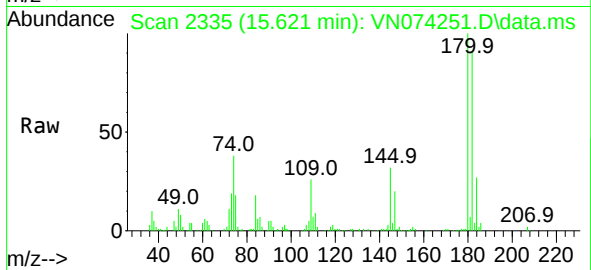
Tgt Ion:128 Resp: 618528
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.699 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 148759
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.8 143.3
 145 31.9 15.5 46.5

