

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073276.D
 Acq On : 30 Jun 2022 19:28
 Operator : JC\MD
 Sample : VN0630MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 01 08:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	256891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	455742	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	407643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	186813	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	189316	51.049	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.100%	
35) Dibromofluoromethane	7.951	113	152927	50.436	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.880%	
50) Toluene-d8	10.380	98	524926	48.744	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.480%	
62) 4-Bromofluorobenzene	12.668	95	204022	49.299	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	74631	19.871	ug/l	99
3) Chloromethane	2.269	50	67942	18.633	ug/l	96
4) Vinyl Chloride	2.404	62	60710	19.596	ug/l	97
5) Bromomethane	2.810	94	20016	13.678	ug/l	100
6) Chloroethane	2.969	64	38156	20.936	ug/l	96
7) Trichlorofluoromethane	3.322	101	105761	19.746	ug/l	95
8) Diethyl Ether	3.769	74	47236	21.664	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.145	101	60223	19.029	ug/l	97
10) Methyl Iodide	4.351	142	37253	11.750	ug/l	97
11) Tert butyl alcohol	5.292	59	99382	110.625	ug/l	100
12) 1,1-Dichloroethene	4.116	96	61479	20.330	ug/l	98
13) Acrolein	3.987	56	59850	105.402	ug/l	100
14) Allyl chloride	4.763	41	128144	20.114	ug/l	94
15) Acrylonitrile	5.481	53	257118	111.180	ug/l	100
16) Acetone	4.222	43	233472	112.157	ug/l	96
17) Carbon Disulfide	4.463	76	149098	19.014	ug/l	99
18) Methyl Acetate	4.781	43	128055	21.951	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	242301	21.984	ug/l	99
20) Methylene Chloride	5.022	84	73831	20.182	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	64945	20.553	ug/l	92
22) Diisopropyl ether	6.410	45	257375	21.650	ug/l	94
23) Vinyl Acetate	6.351	43	1169775	109.905	ug/l #	93
24) 1,1-Dichloroethane	6.310	63	130400	21.197	ug/l	98
25) 2-Butanone	7.263	43	385176	116.220	ug/l	89
26) 2,2-Dichloropropane	7.251	77	93196	16.380	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	80929	21.149	ug/l	99
28) Bromochloromethane	7.580	49	55857	21.680	ug/l	85
29) Tetrahydrofuran	7.616	42	255044	112.388	ug/l	89
30) Chloroform	7.745	83	130975	21.138	ug/l	97
31) Cyclohexane	8.022	56	112819	18.575	ug/l	92
32) 1,1,1-Trichloroethane	7.945	97	116498	21.098	ug/l	99
36) 1,1-Dichloropropene	8.151	75	92302	19.784	ug/l	97
37) Ethyl Acetate	7.333	43	147890	20.979	ug/l	97
38) Carbon Tetrachloride	8.133	117	93433	19.365	ug/l	99
39) Methylcyclohexane	9.392	83	108457	18.672	ug/l	98
40) Benzene	8.392	78	290966	20.208	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	59897	17.520	ug/l	95
42) 1,2-Dichloroethane	8.463	62	108256	20.741	ug/l	99
43) Isopropyl Acetate	8.498	43	219866	21.702	ug/l	95
44) Trichloroethene	9.151	130	71089	19.401	ug/l	89
45) 1,2-Dichloropropane	9.427	63	75835	20.664	ug/l	95
46) Dibromomethane	9.516	93	51331	20.600	ug/l	93
47) Bromodichloromethane	9.698	83	99369	20.590	ug/l	95
48) Methyl methacrylate	9.498	41	101025	21.536	ug/l	90
49) 1,4-Dioxane	9.504	88	38638	433.883	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	722112	112.394	ug/l	91
52) Toluene	10.439	92	178357	20.044	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	106446	20.035	ug/l	96
54) cis-1,3-Dichloropropene	10.127	75	118185	20.605	ug/l	91
55) 1,1,2-Trichloroethane	10.833	97	75725	20.671	ug/l	99
56) Ethyl methacrylate	10.704	69	126660	21.392	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	129469	20.617	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	282636	107.032	ug/l	96
59) 2-Hexanone	11.021	43	549630	112.227	ug/l	90
60) Dibromochloromethane	11.180	129	74820	21.422	ug/l	99
61) 1,2-Dibromoethane	11.286	107	77540	21.191	ug/l	98
64) Tetrachloroethene	10.916	164	80103	24.064	ug/l	95
65) Chlorobenzene	11.710	112	183151	19.866	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	71524	21.092	ug/l	97
67) Ethyl Benzene	11.786	91	340401	20.338	ug/l	99
68) m/p-Xylenes	11.892	106	251921	39.882	ug/l	97
69) o-Xylene	12.221	106	129619	20.101	ug/l	98
70) Styrene	12.233	104	209421	21.035	ug/l	99
71) Bromoform	12.398	173	51752	20.857	ug/l #	100
73) Isopropylbenzene	12.515	105	323398	20.047	ug/l	99
74) N-amyl acetate	12.327	43	172750	21.386	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	118053	22.053	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	151531	31.021	ug/l #	1
77) Bromobenzene	12.798	156	75449	20.116	ug/l	85
78) n-propylbenzene	12.857	91	361896	20.193	ug/l	97
79) 2-Chlorotoluene	12.945	91	234832	20.704	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	272683	20.738	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.568	75	34749	19.509	ug/l	90
82) 4-Chlorotoluene	13.045	91	215705	19.643	ug/l	97
83) tert-Butylbenzene	13.262	119	236567	20.068	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	268175	20.428	ug/l	96
85) sec-Butylbenzene	13.439	105	320472	20.246	ug/l	98
86) p-Isopropyltoluene	13.557	119	259092	20.262	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	132326	19.666	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	133560	19.811	ug/l	98
89) n-Butylbenzene	13.880	91	208827	19.598	ug/l	97
90) Hexachloroethane	14.145	117	47939	20.117	ug/l	87
91) 1,2-Dichlorobenzene	13.927	146	143585	20.948	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	29943	23.013	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	71781	20.112	ug/l	97
94) Hexachlorobutadiene	15.298	225	30212	19.042	ug/l	98
95) Naphthalene	15.433	128	348491	24.204	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	73864	20.063	ug/l	98

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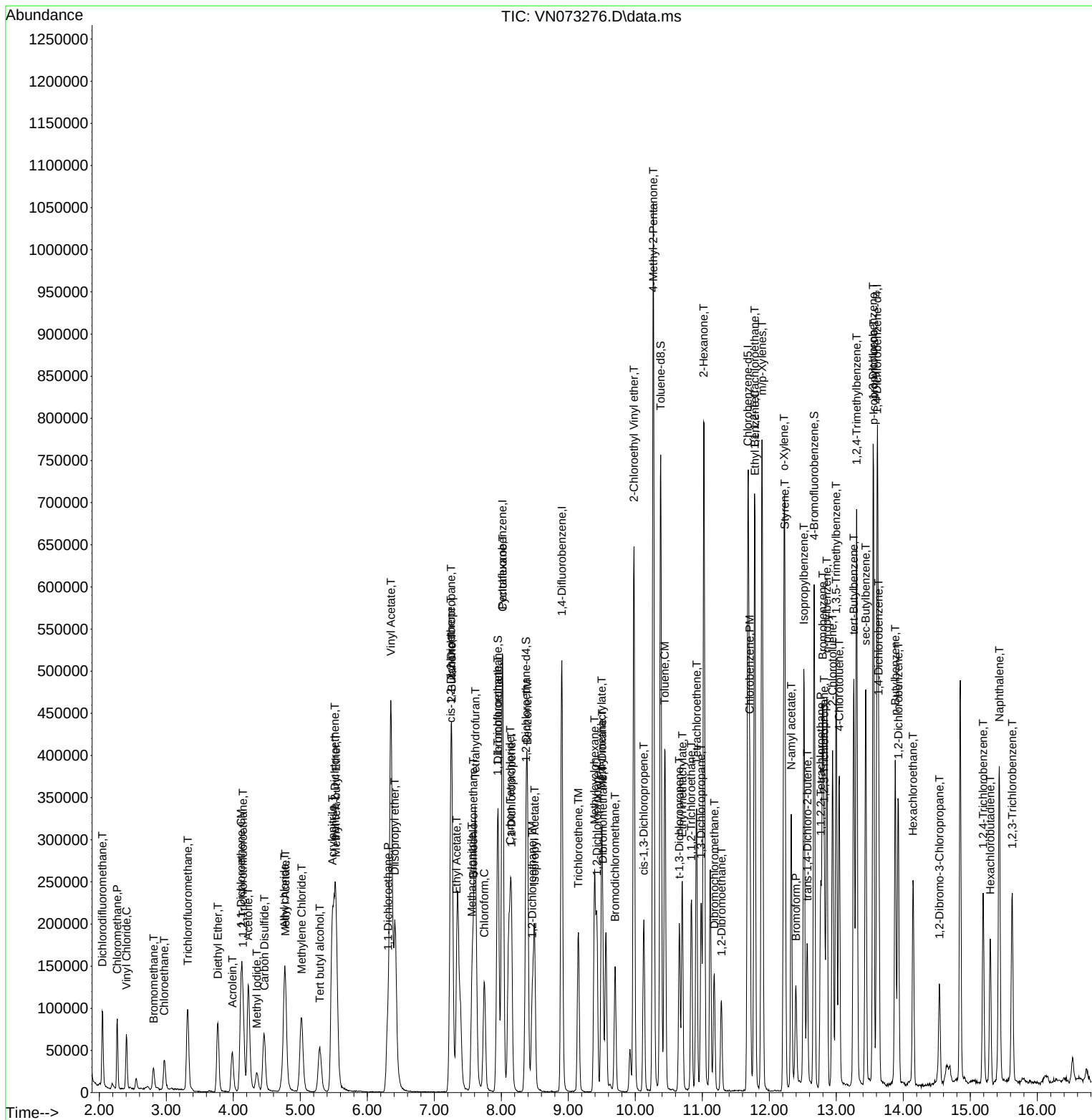
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MSVOA_N
ClientSampleId :

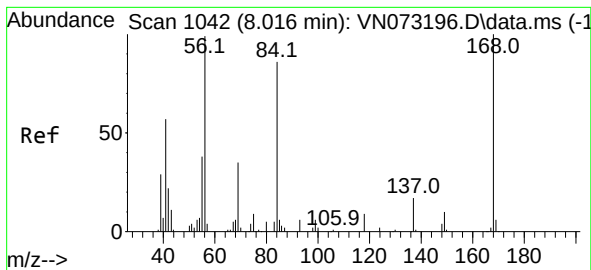
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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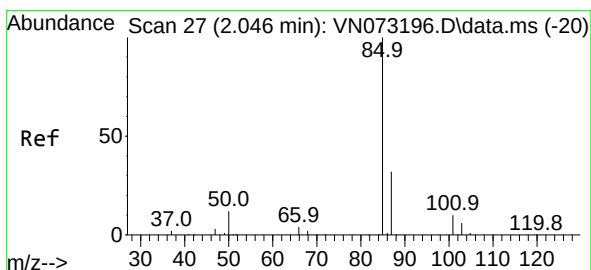
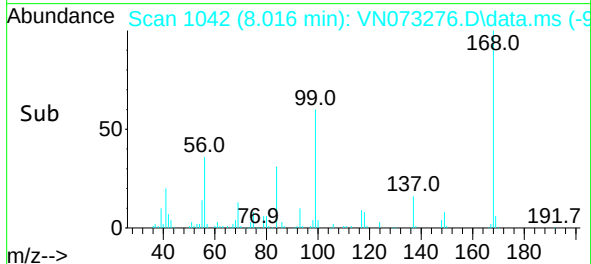
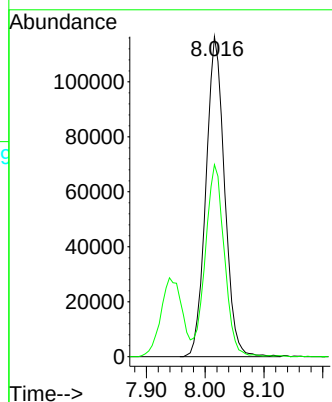
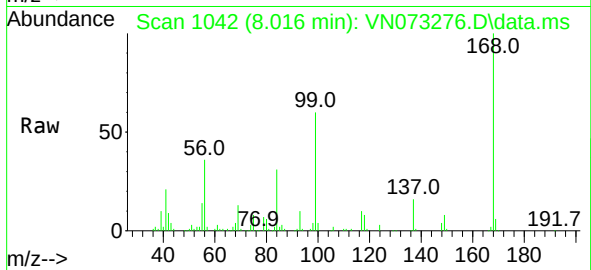




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073276.D
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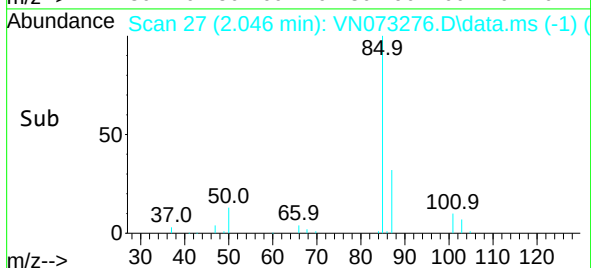
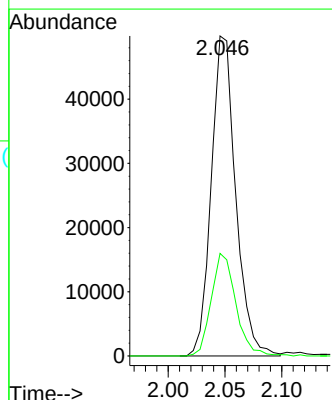
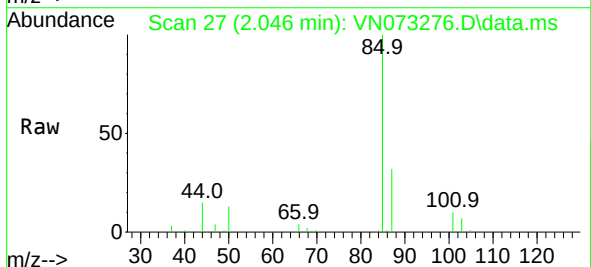
Instrument :
MSVOA_N
ClientSampleId :

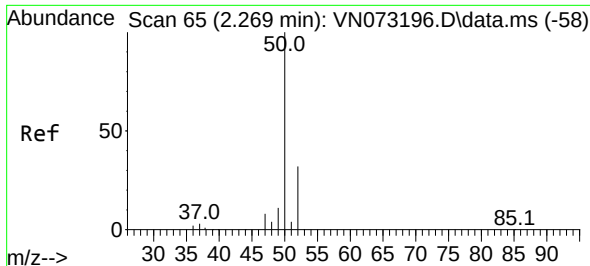
Tgt Ion:168 Resp: 256891
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.871 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 85 Resp: 74631
Ion Ratio Lower Upper
85 100
87 32.1 15.7 47.1

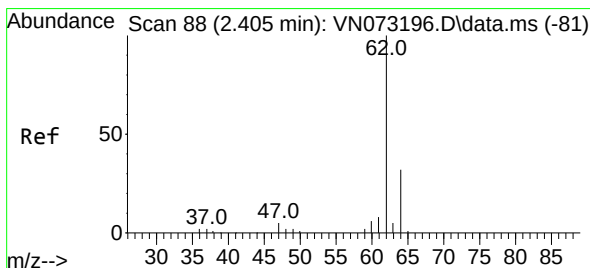
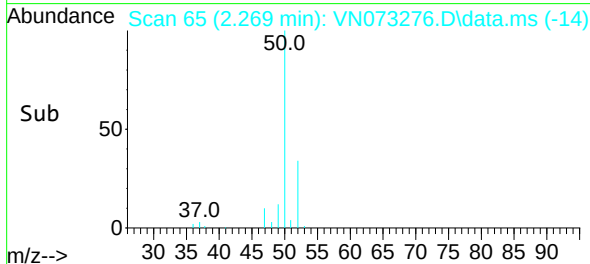
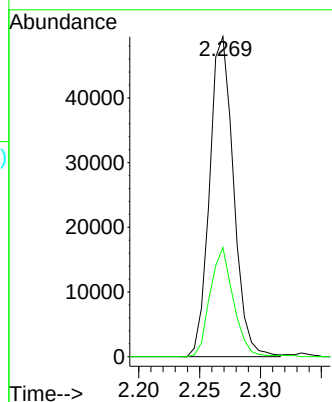
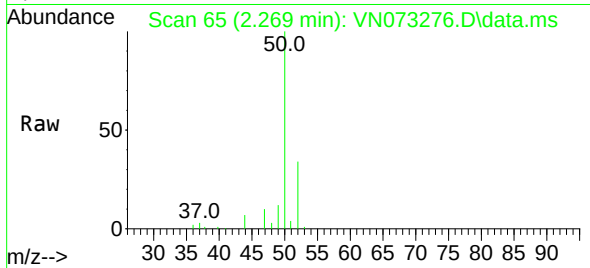




#3
Chloromethane
Concen: 18.633 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

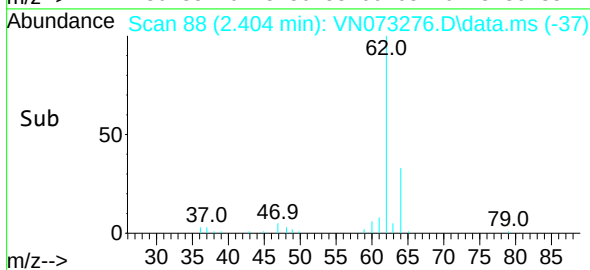
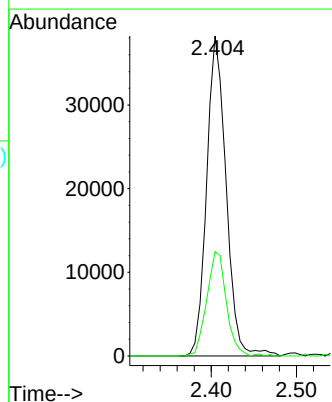
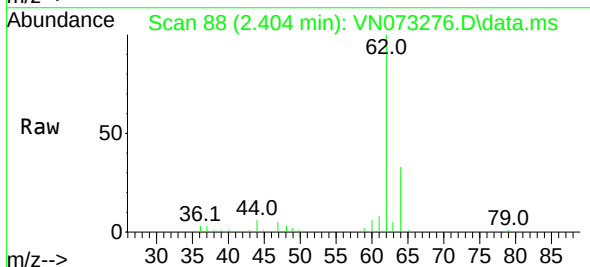
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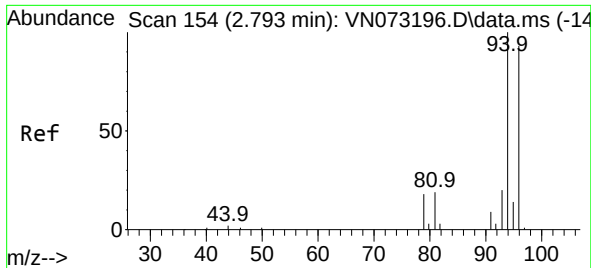
Tgt Ion: 50 Resp: 67942
Ion Ratio Lower Upper
50 100
52 34.1 25.7 38.5



#4
Vinyl Chloride
Concen: 19.596 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 62 Resp: 60710
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.4

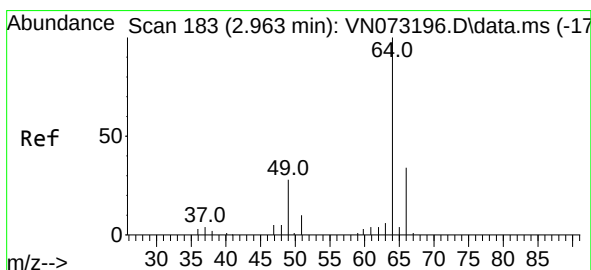
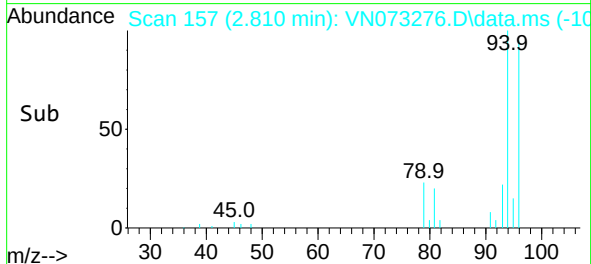
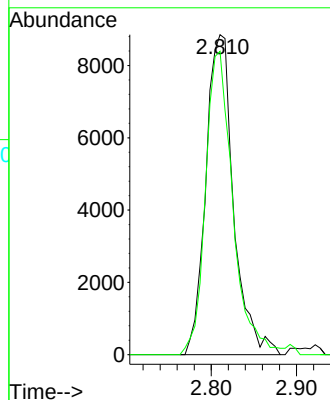
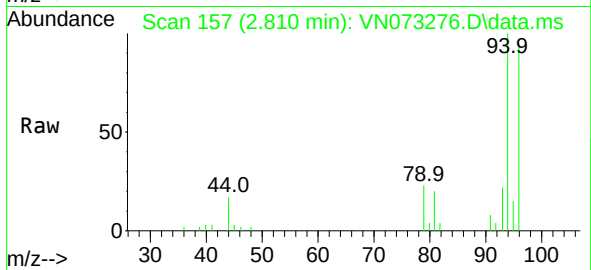




#5
Bromomethane
Concen: 13.678 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

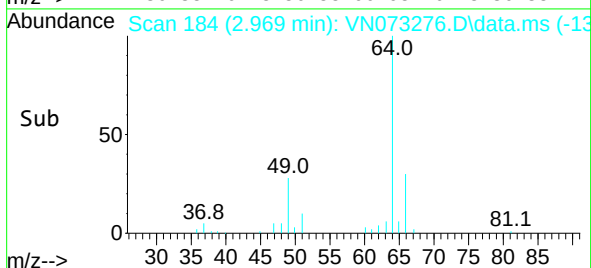
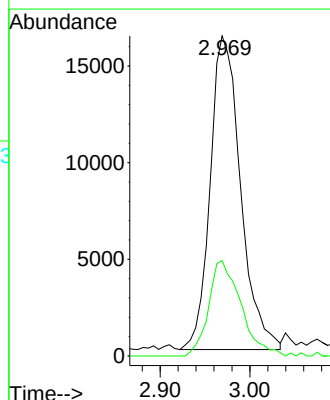
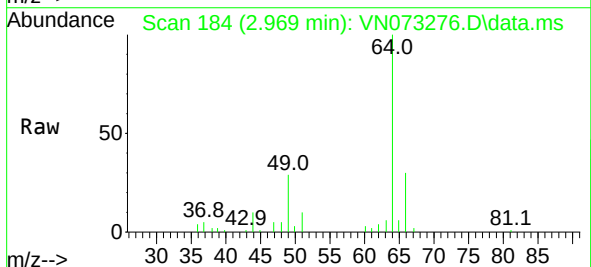
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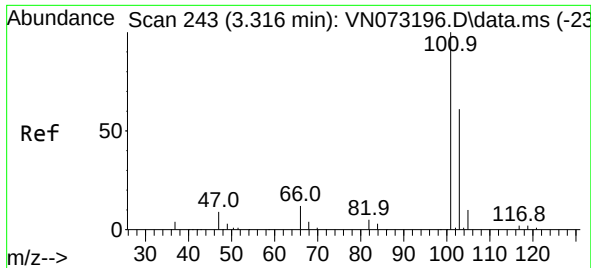
Tgt Ion: 94 Resp: 20016
Ion Ratio Lower Upper
94 100
96 94.8 76.0 114.0



#6
Chloroethane
Concen: 20.936 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 64 Resp: 38156
Ion Ratio Lower Upper
64 100
66 30.4 26.2 39.4

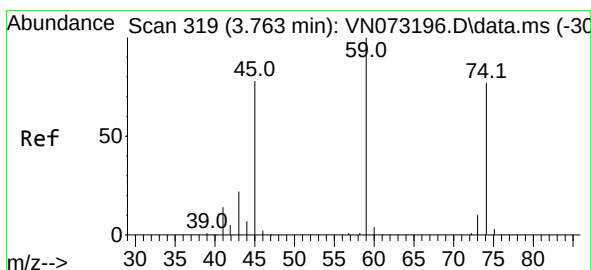
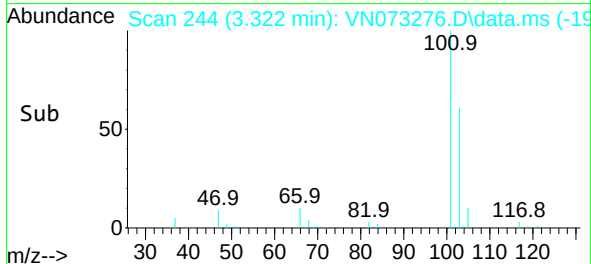
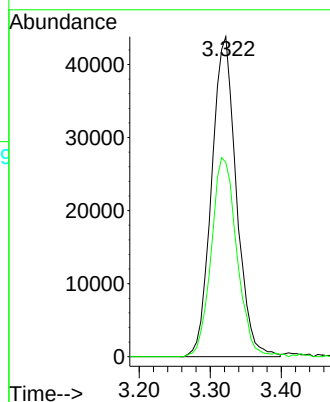
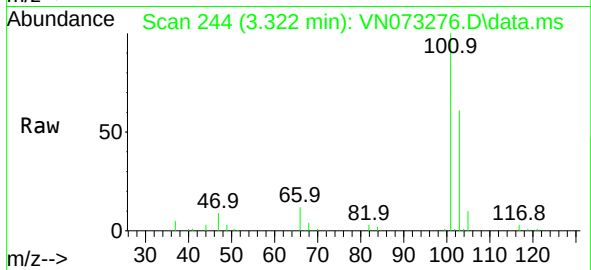




#7
 Trichlorofluoromethane
 Concen: 19.746 ug/l
 RT: 3.322 min Scan# 243
 Delta R.T. 0.006 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

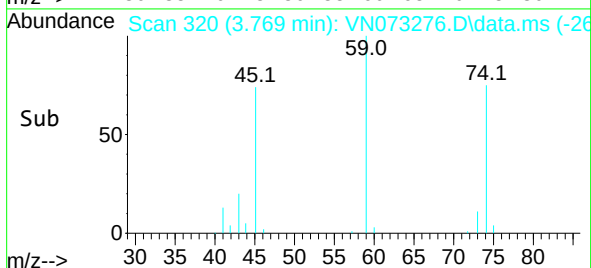
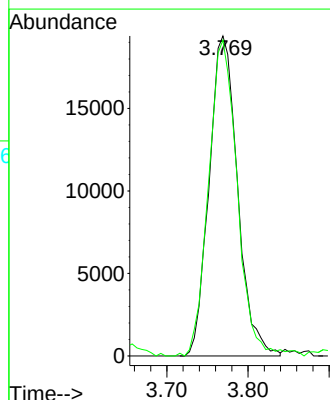
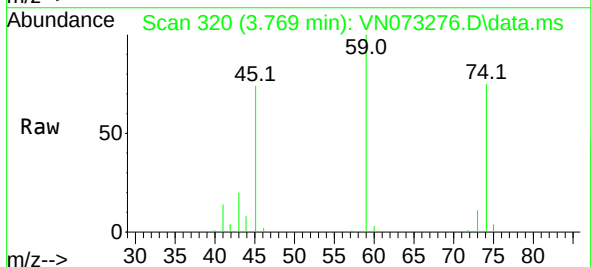
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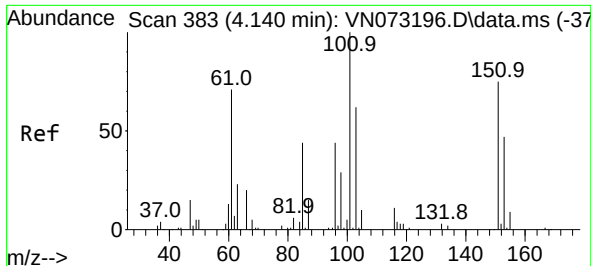
Tgt Ion:101 Resp: 105761
 Ion Ratio Lower Upper
 101 100
 103 60.8 51.5 77.3



#8
 Diethyl Ether
 Concen: 21.664 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

Tgt Ion: 74 Resp: 47236
 Ion Ratio Lower Upper
 74 100
 45 99.5 42.9 128.5

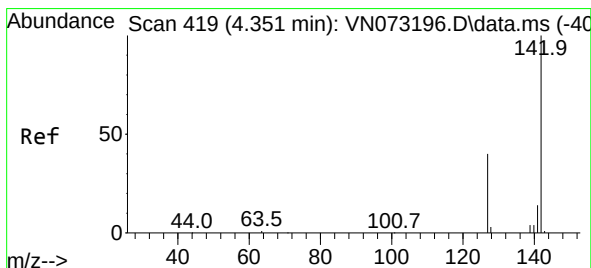
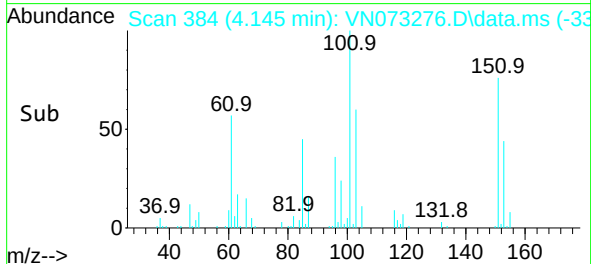
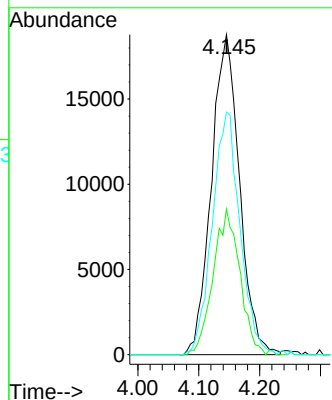
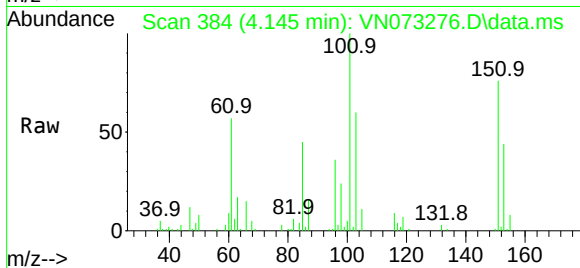




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.029 ug/l
RT: 4.145 min Scan# 383
Delta R.T. 0.005 min
Lab File: VN073276.D
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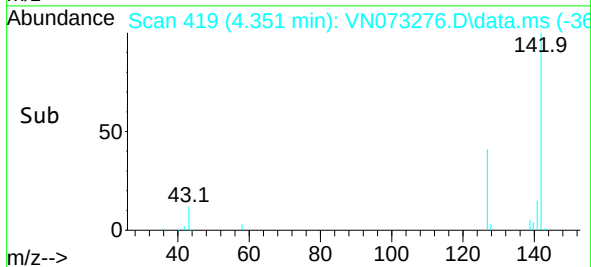
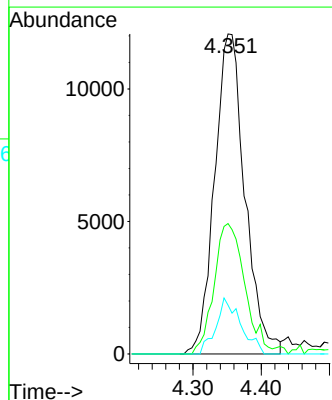
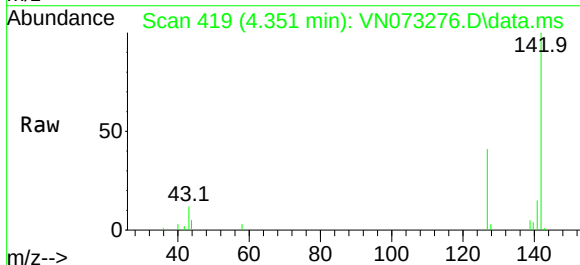
Instrument :
MSVOA_N
ClientSampleId :

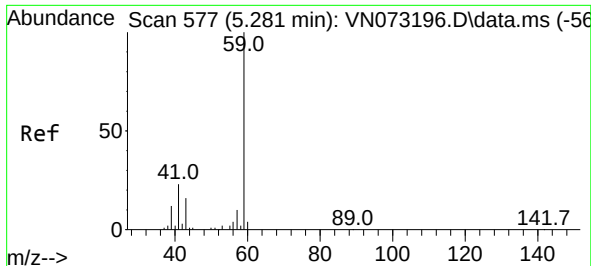
Tgt Ion:101 Resp: 60223
Ion Ratio Lower Upper
101 100
85 43.0 34.7 52.1
151 74.6 63.0 94.4



#10
Methyl Iodide
Concen: 11.750 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

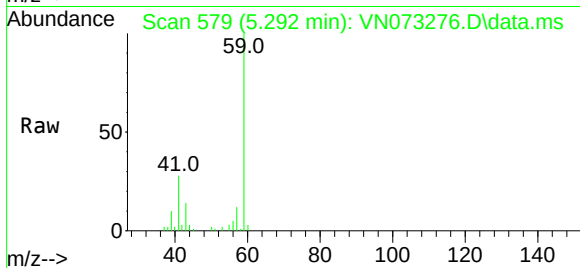
Tgt Ion:142 Resp: 37253
Ion Ratio Lower Upper
142 100
127 41.2 31.3 46.9
141 14.4 11.2 16.8



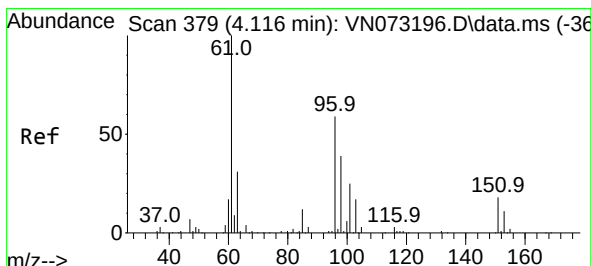
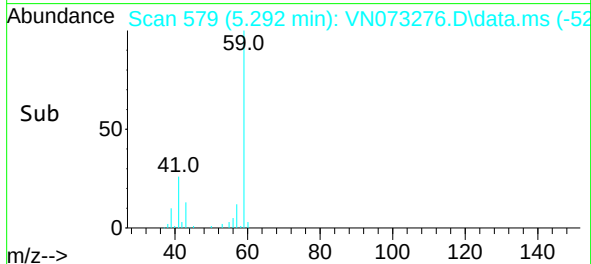
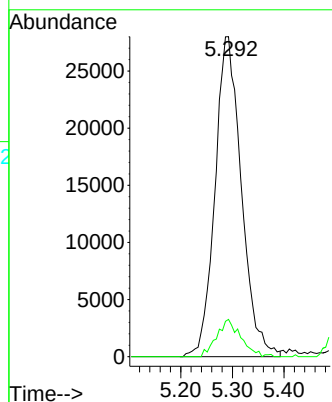


#11
Tert butyl alcohol
Concen: 110.625 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

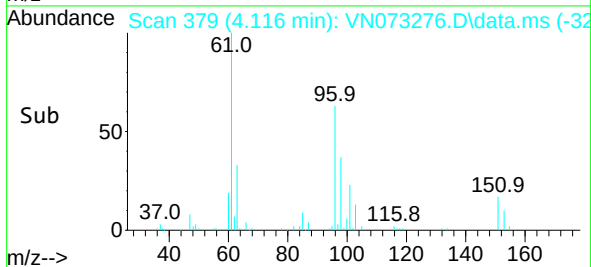
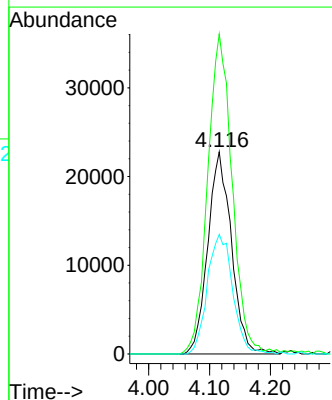
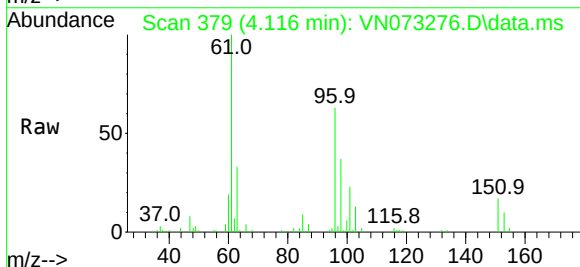


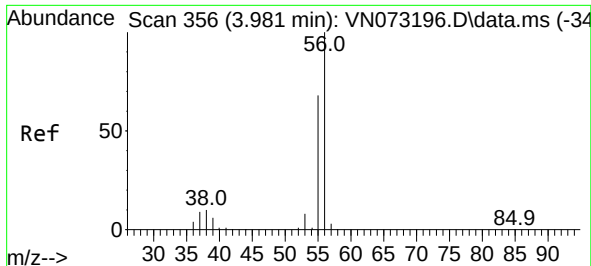
Tgt Ion: 59 Resp: 99382
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 20.330 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

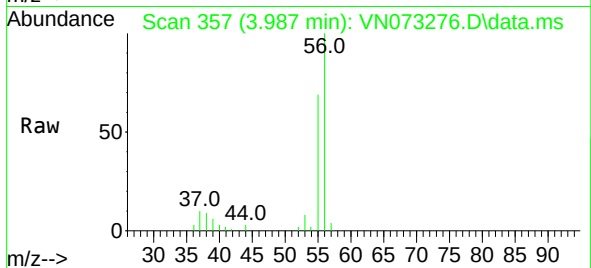
Tgt Ion: 96 Resp: 61479
Ion Ratio Lower Upper
96 100
61 158.4 127.6 191.4
98 59.2 51.2 76.8



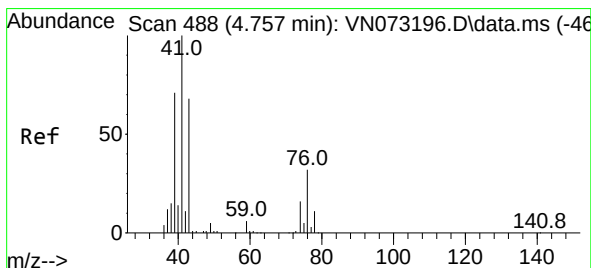
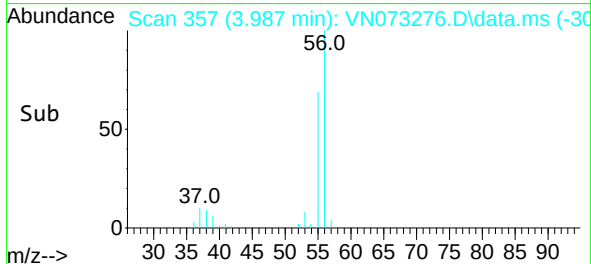
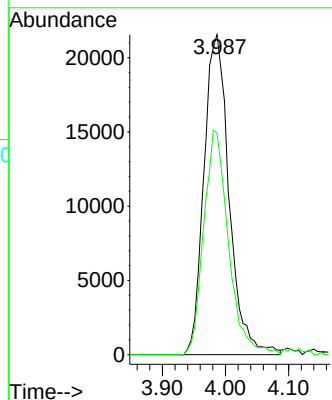


#13
Acrolein
Concen: 105.402 ug/l
RT: 3.987 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

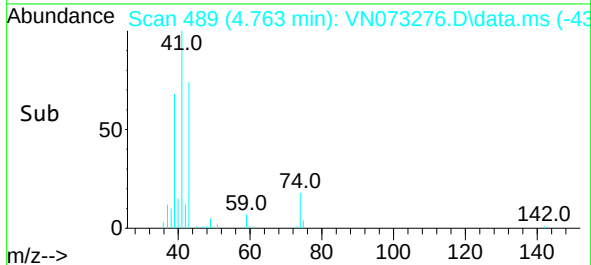
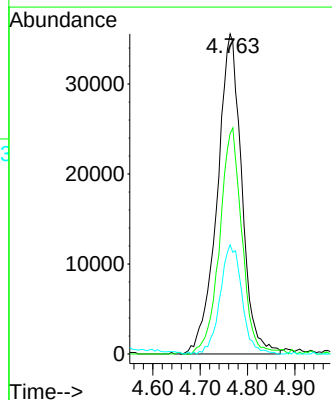
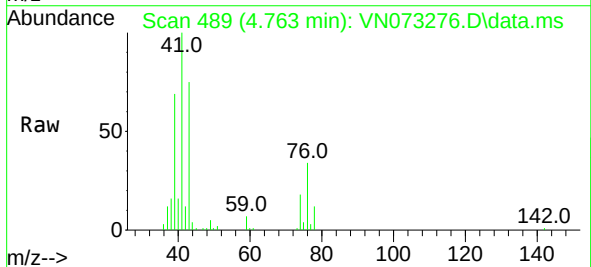


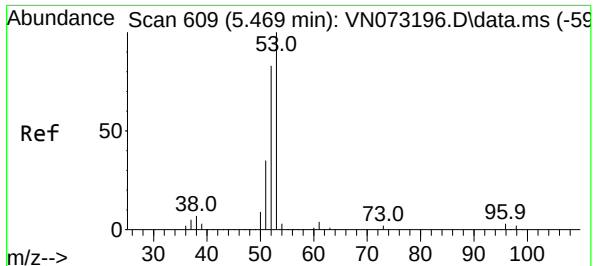
Tgt Ion: 56 Resp: 59850
Ion Ratio Lower Upper
56 100
55 68.8 54.8 82.2



#14
Allyl chloride
Concen: 20.114 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

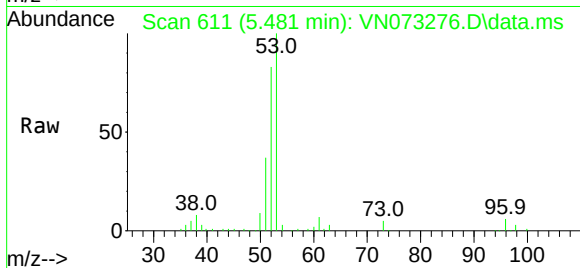
Tgt Ion: 41 Resp: 128144
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 30.3 29.9 44.9





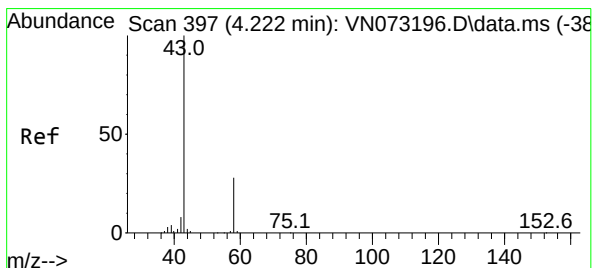
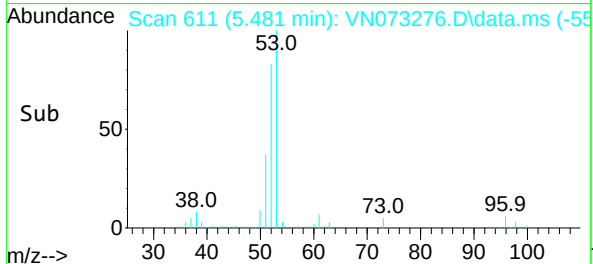
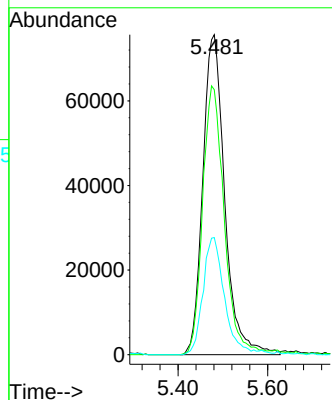
#15
Acrylonitrile
Concen: 111.180 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.012 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53 Resp: 257118

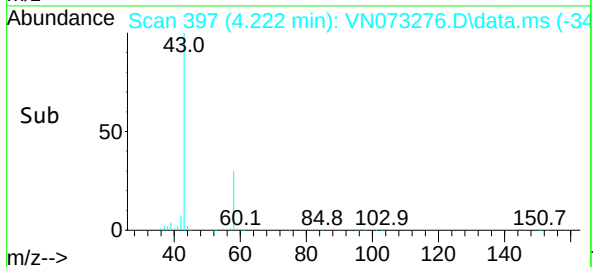
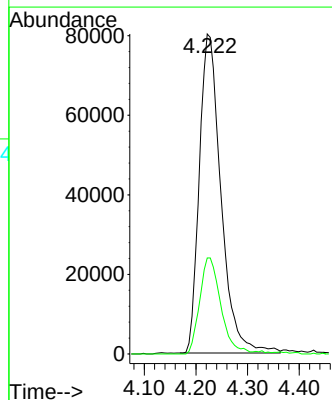
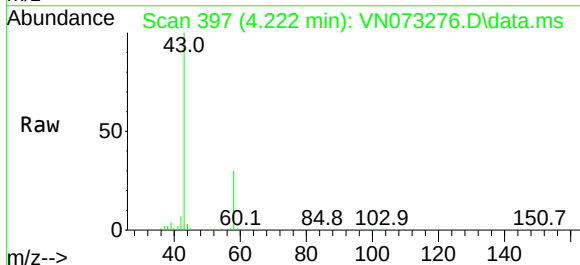
Ion	Ratio	Lower	Upper
53	100		
52	82.9	66.4	99.6
51	36.2	28.5	42.7

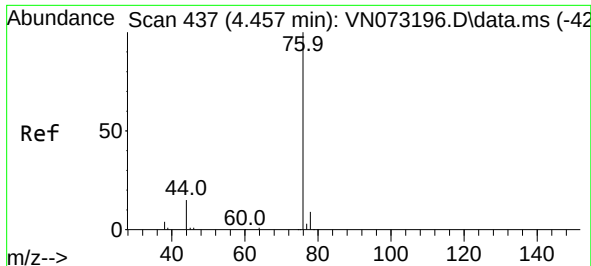


#16
Acetone
Concen: 112.157 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 43 Resp: 233472

Ion	Ratio	Lower	Upper
43	100		
58	30.1	26.0	39.0





#17

Carbon Disulfide

Concen: 19.014 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

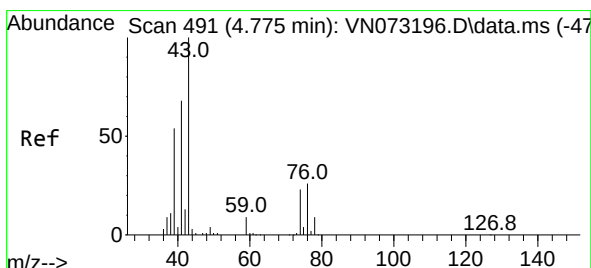
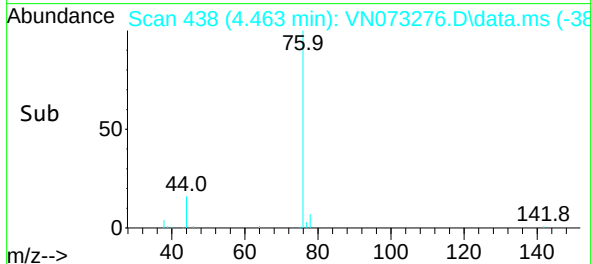
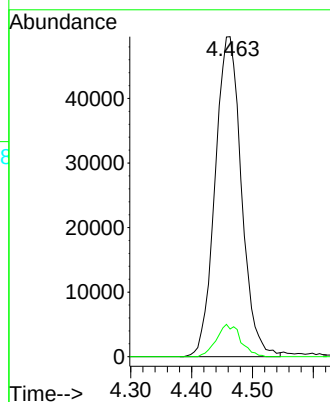
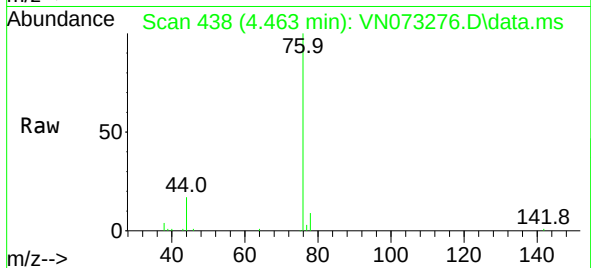
ClientSampleId :

Tgt Ion: 76 Resp: 149098

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 21.951 ug/l

RT: 4.781 min Scan# 492

Delta R.T. 0.006 min

Lab File: VN073276.D

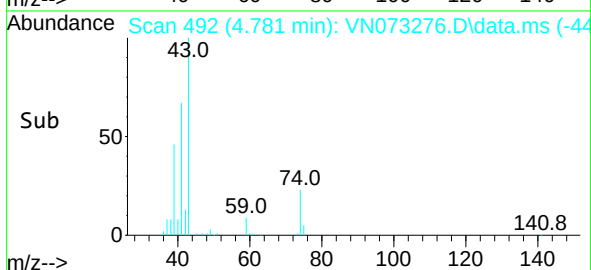
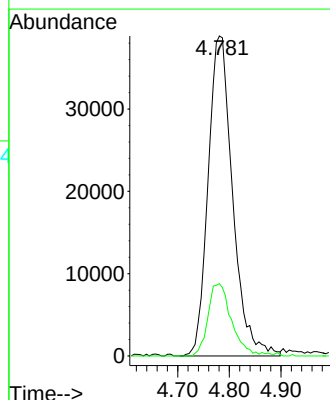
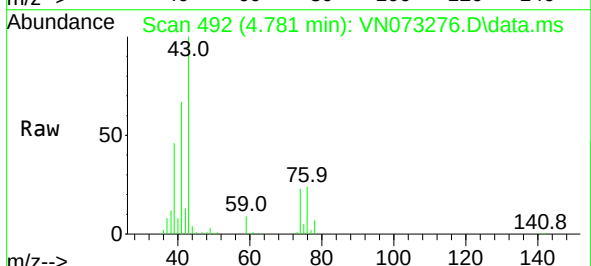
Acq: 30 Jun 2022 19:28

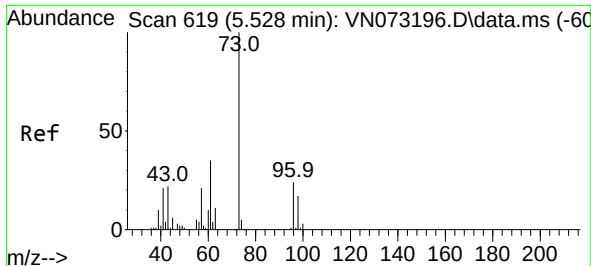
Tgt Ion: 43 Resp: 128055

Ion Ratio Lower Upper

43 100

74 21.5 21.6 32.4#

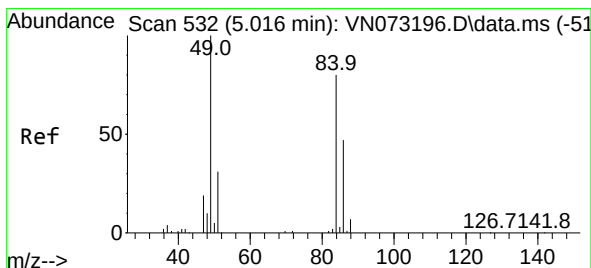
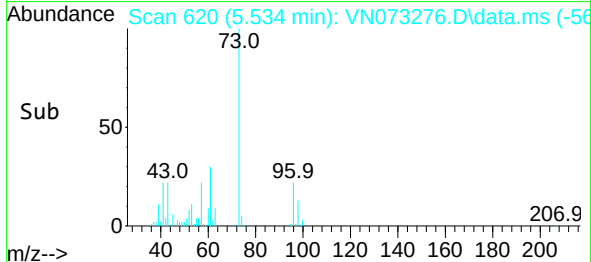
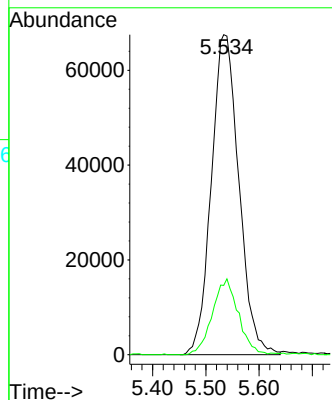
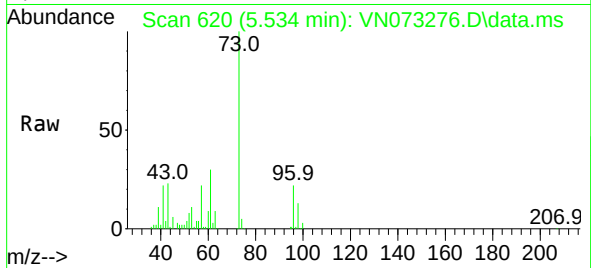




#19
Methyl tert-butyl Ether
Concen: 21.984 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

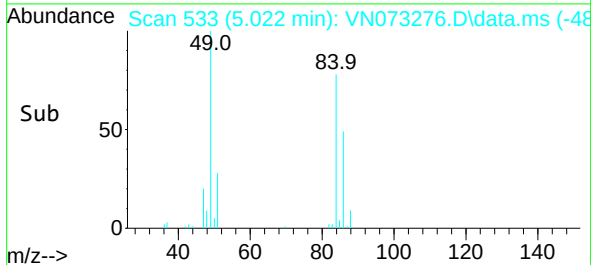
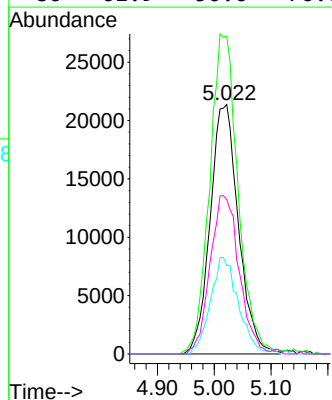
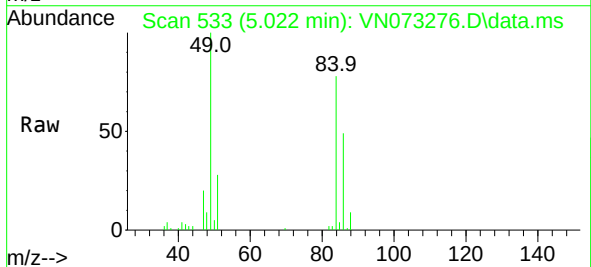
Instrument :
MSVOA_N
ClientSampleId :

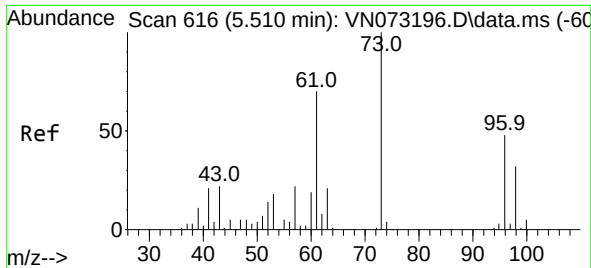
Tgt Ion: 73 Resp: 242301
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 20.182 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

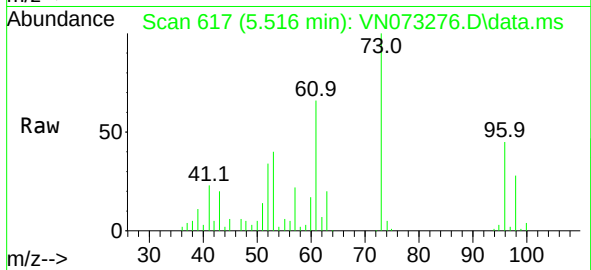
Tgt Ion: 84 Resp: 73831
Ion Ratio Lower Upper
84 100
49 127.4 88.3 132.5
51 35.5 28.2 42.2
86 61.9 50.6 76.0



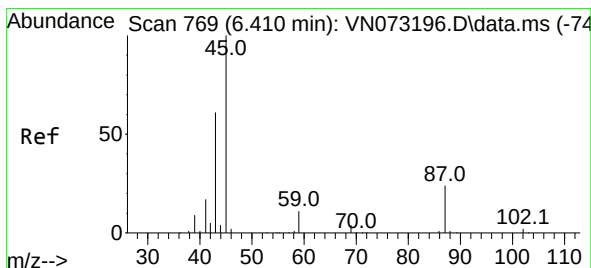
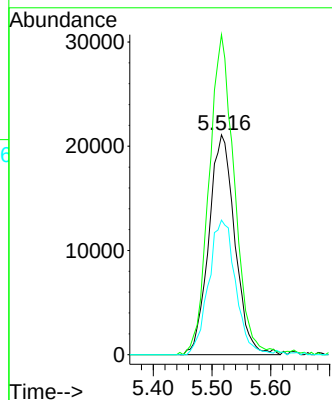
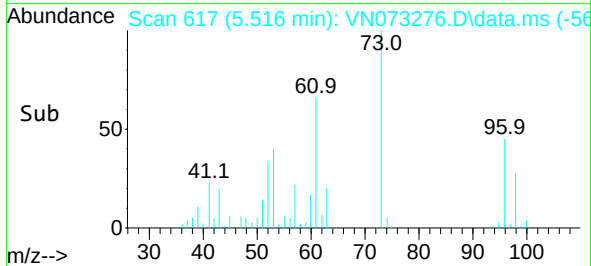


#21
trans-1,2-Dichloroethene
Concen: 20.553 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

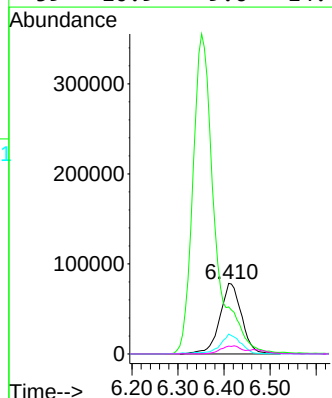
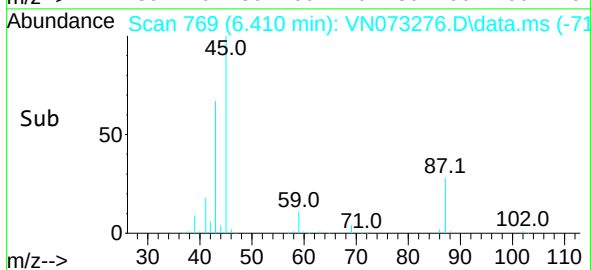
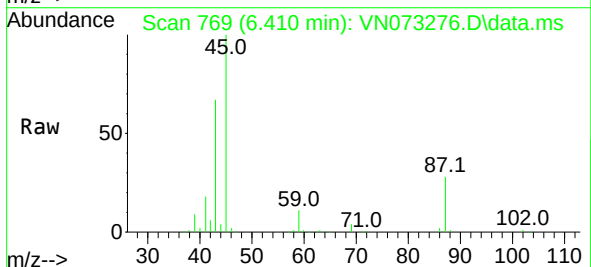


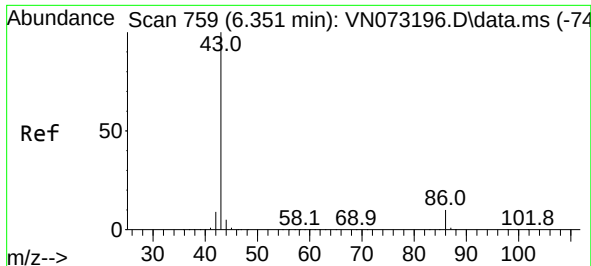
Tgt Ion: 96 Resp: 64945
Ion Ratio Lower Upper
96 100
61 144.6 105.8 158.8
98 61.2 50.3 75.5



#22
Diisopropyl ether
Concen: 21.650 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 45 Resp: 257375
Ion Ratio Lower Upper
45 100
43 64.6 46.6 70.0
87 28.3 24.3 36.5
59 10.9 9.6 14.4

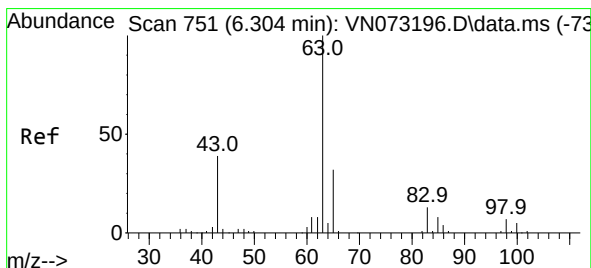
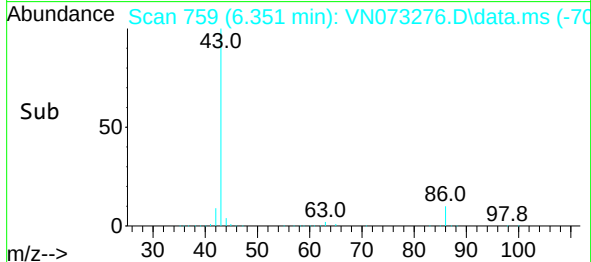
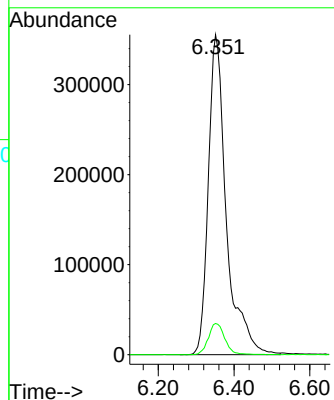
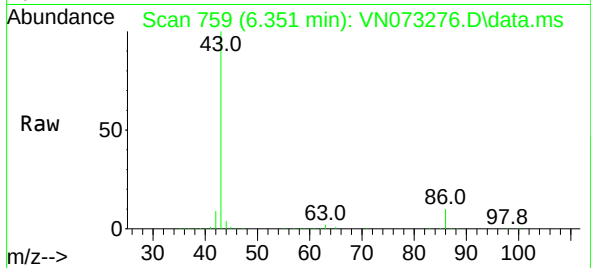




#23
 Vinyl Acetate
 Concen: 109.905 ug/l
 RT: 6.351 min Scan# 714
 Delta R.T. 0.000 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

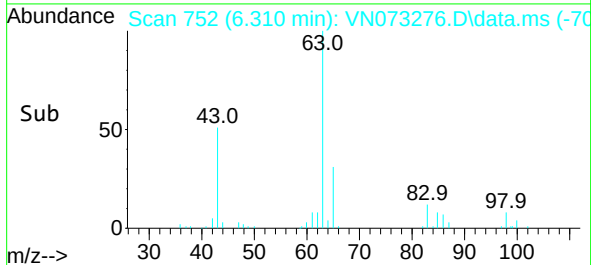
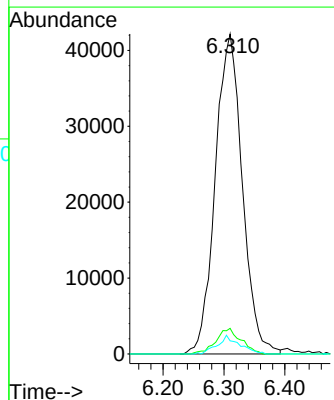
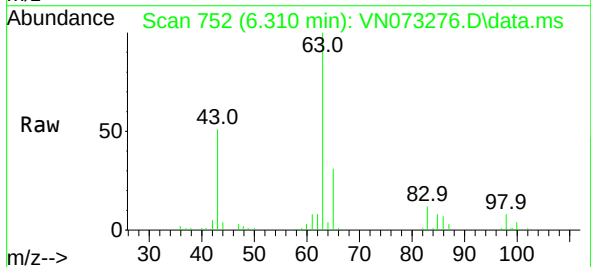
Instrument :
 MSVOA_N
 ClientSampleId :

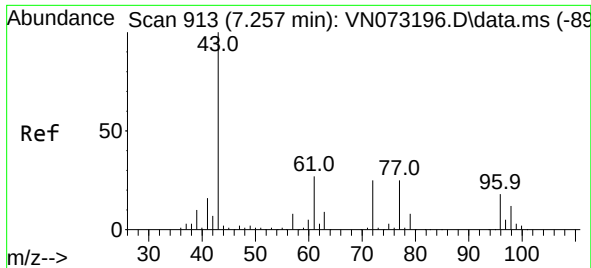
Tgt Ion: 43 Resp: 1169775
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 21.197 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.006 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

Tgt Ion: 63 Resp: 130400
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.1 2.3 6.8

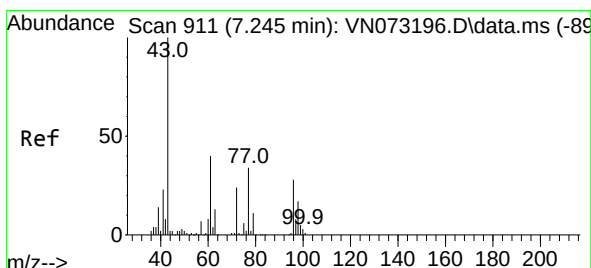
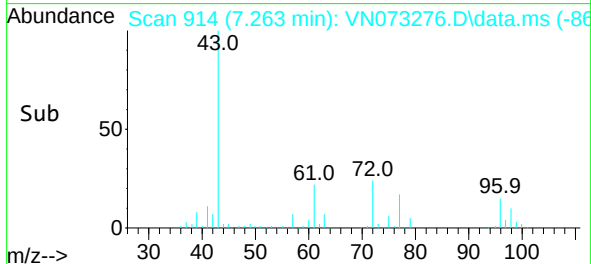
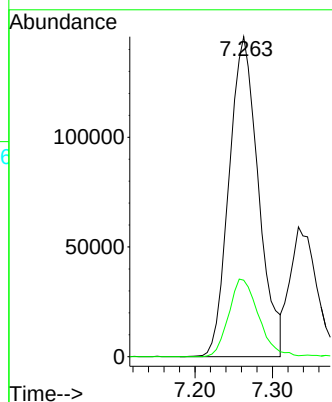
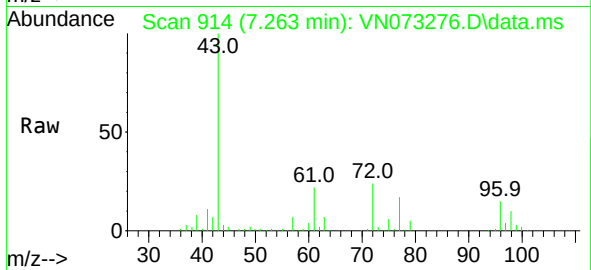




#25
2-Butanone
Concen: 116.220 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

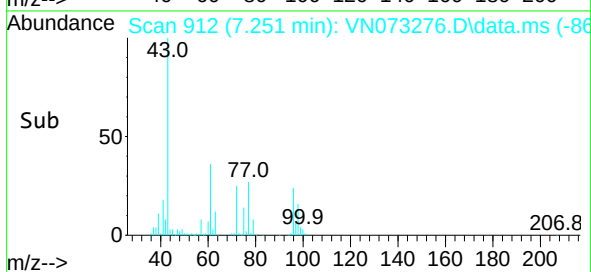
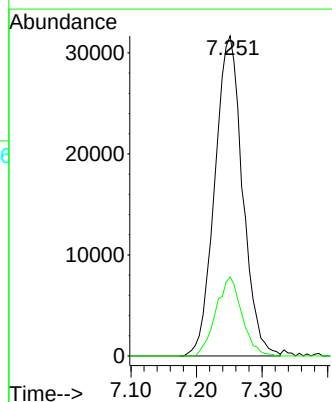
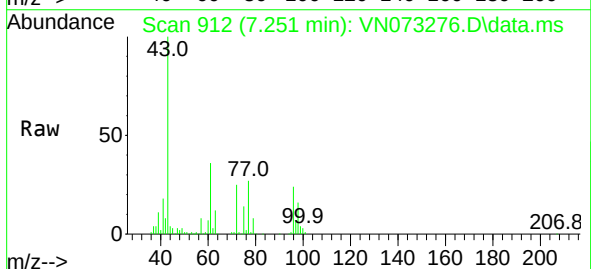
Instrument :
MSVOA_N
ClientSampleId :

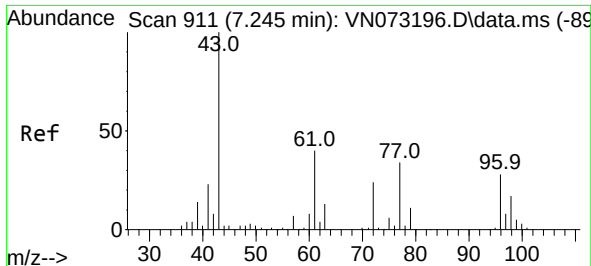
Tgt Ion: 43 Resp: 385176
Ion Ratio Lower Upper
43 100
72 23.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 16.380 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 77 Resp: 93196
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.149 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

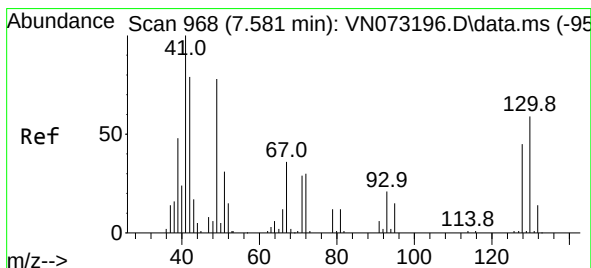
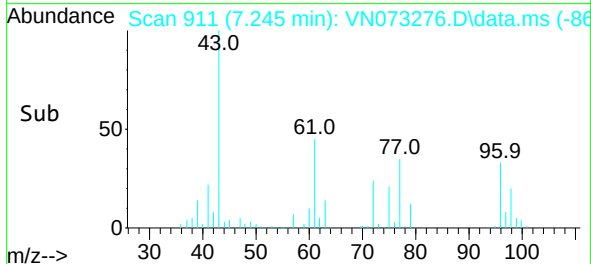
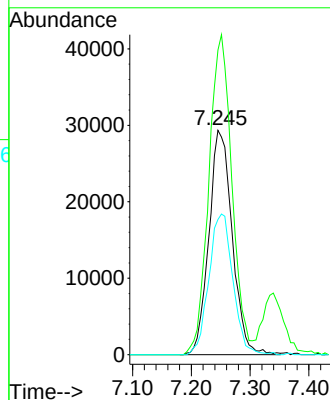
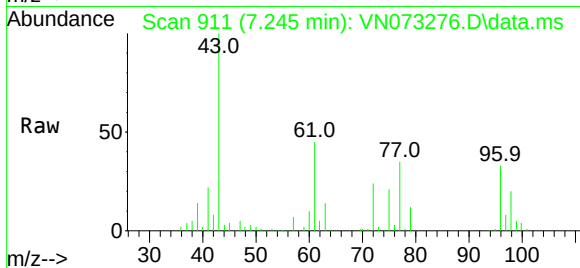
Tgt Ion: 96 Resp: 80929

Ion Ratio Lower Upper

96 100

61 141.2 0.0 280.6

98 64.6 0.0 128.4



#28

Bromochloromethane

Concen: 21.680 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.001 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

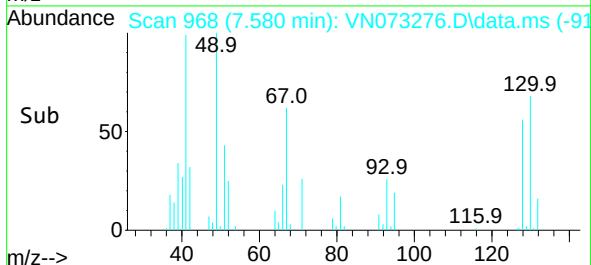
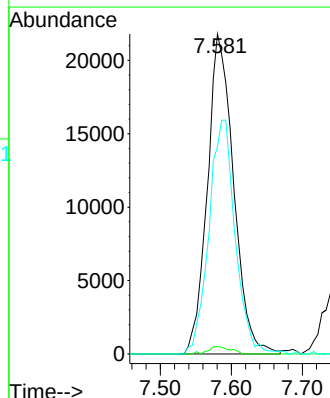
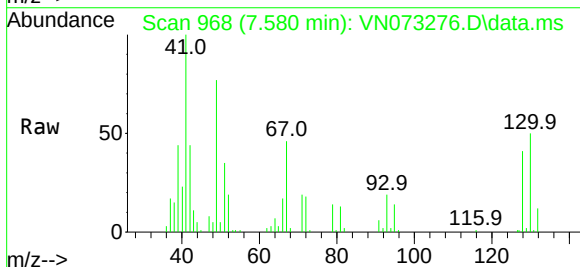
Tgt Ion: 49 Resp: 55857

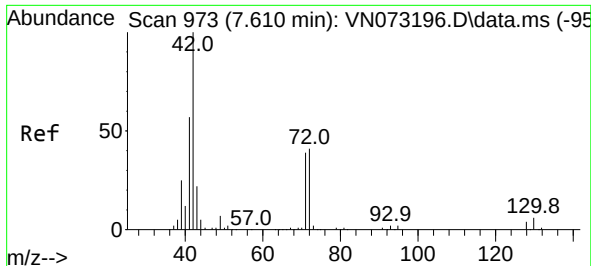
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 73.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 112.388 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

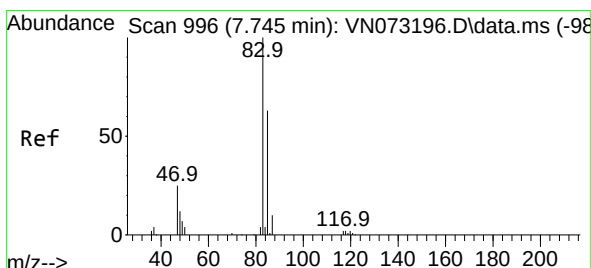
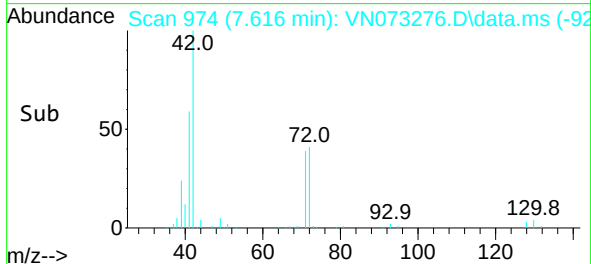
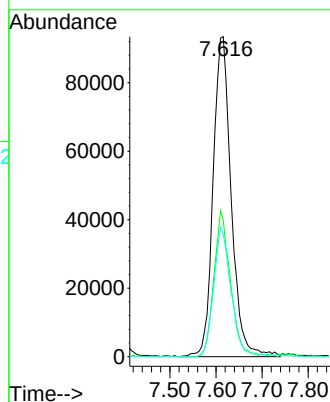
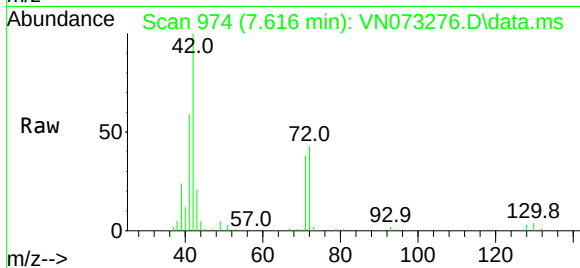
Tgt Ion: 42 Resp: 255044

Ion Ratio Lower Upper

42 100

72 41.9 39.7 59.5

71 38.4 36.6 55.0



#30

Chloroform

Concen: 21.138 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073276.D

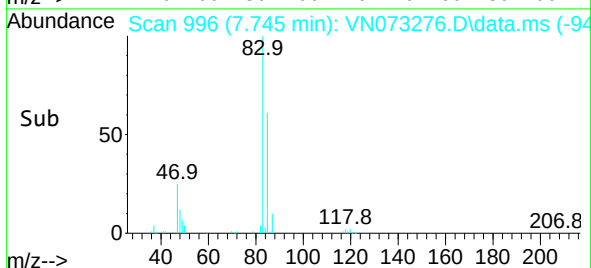
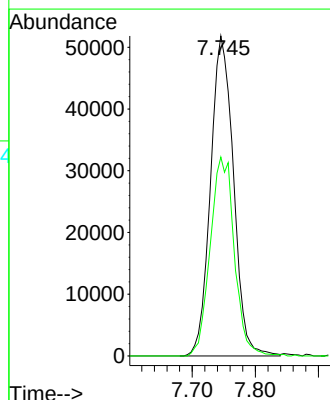
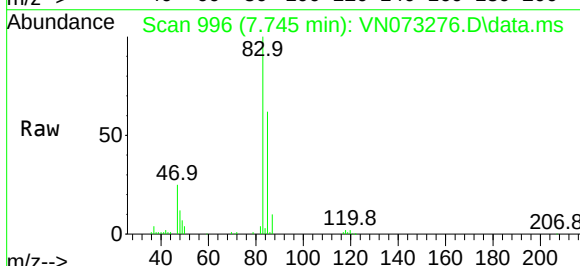
Acq: 30 Jun 2022 19:28

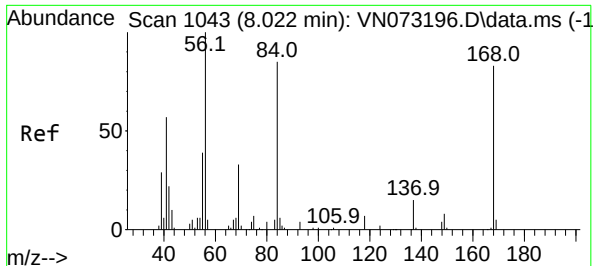
Tgt Ion: 83 Resp: 130975

Ion Ratio Lower Upper

83 100

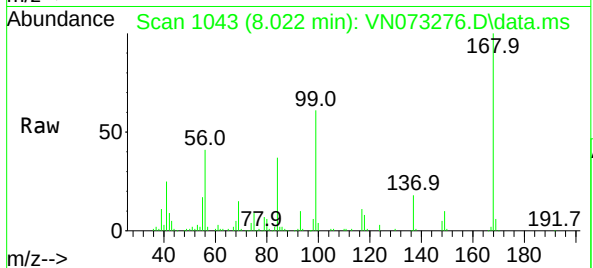
85 62.1 51.8 77.8



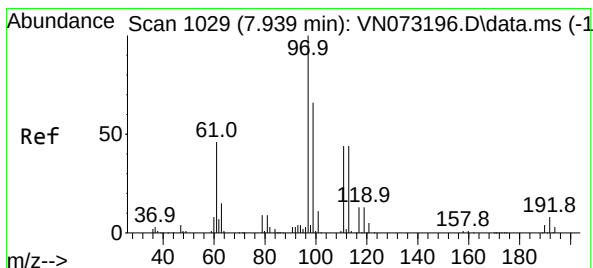
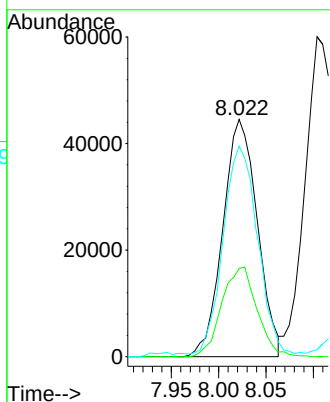
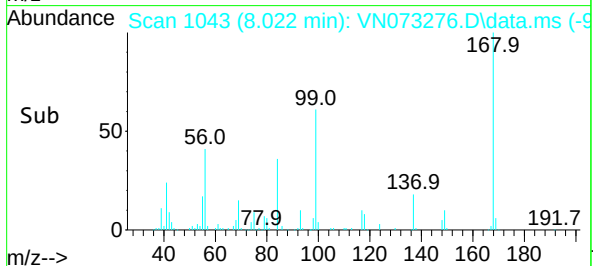


#31
Cyclohexane
Concen: 18.575 ug/l
RT: 8.022 min Scan# 112819
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

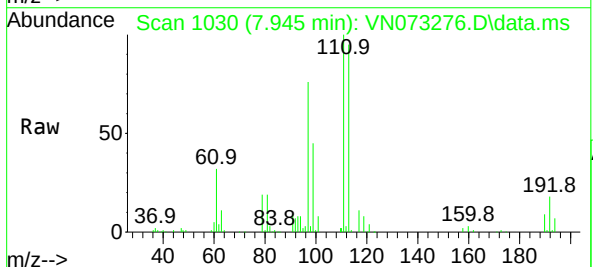
Instrument :
MSVOA_N
ClientSampleId :



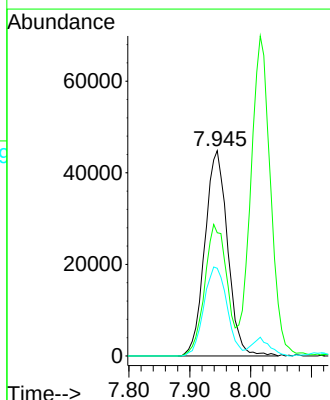
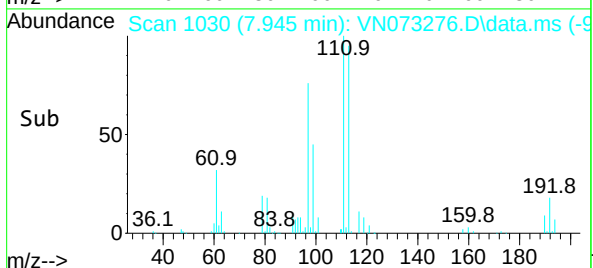
Tgt Ion: 56 Resp: 112819
Ion Ratio Lower Upper
56 100
69 37.1 27.8 41.8
84 87.4 76.9 115.3

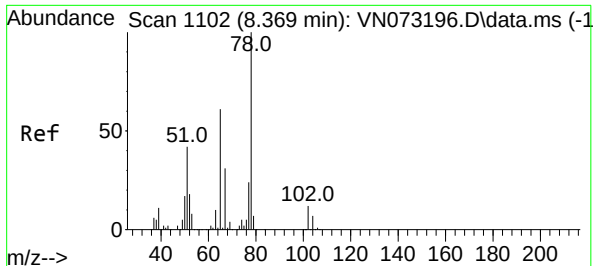


#32
1,1,1-Trichloroethane
Concen: 21.098 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28



Tgt Ion: 97 Resp: 116498
Ion Ratio Lower Upper
97 100
99 62.2 50.6 76.0
61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.049 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

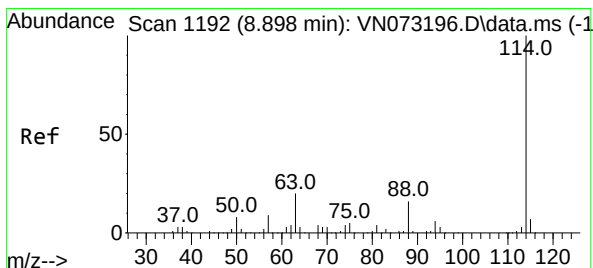
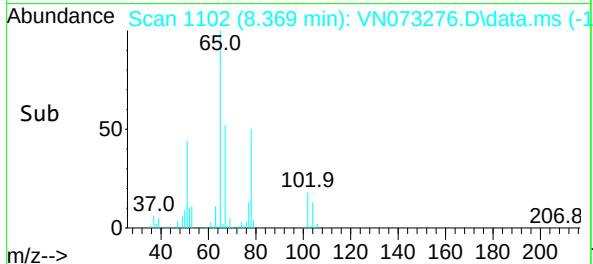
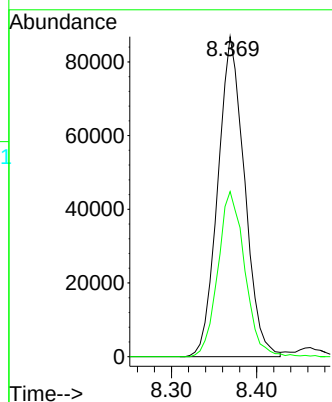
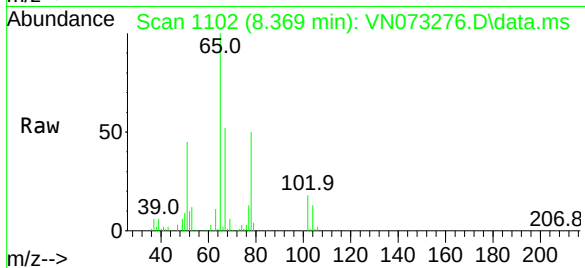
ClientSampleId :

Tgt Ion: 65 Resp: 189316

Ion Ratio Lower Upper

65 100

67 51.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

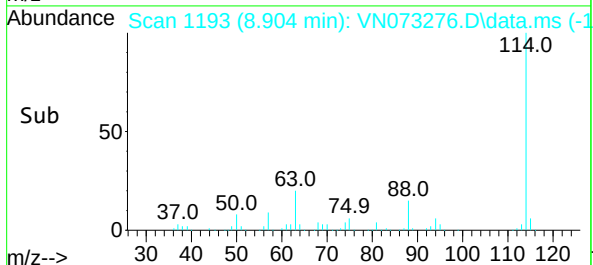
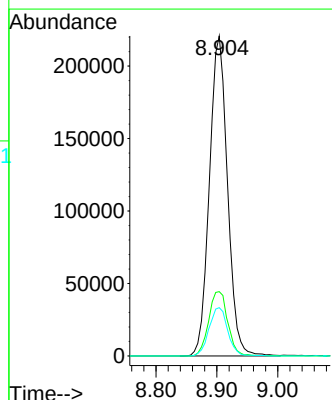
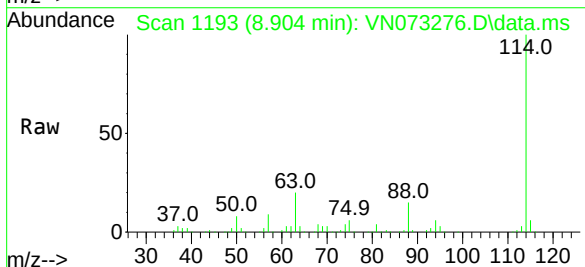
Tgt Ion: 114 Resp: 455742

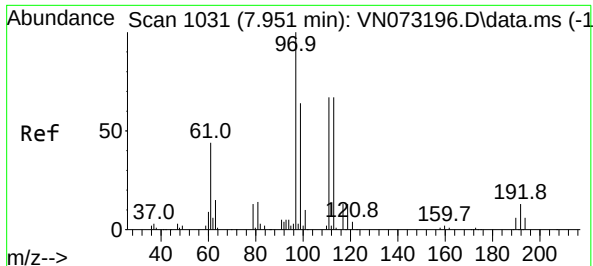
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.1 0.0 32.6

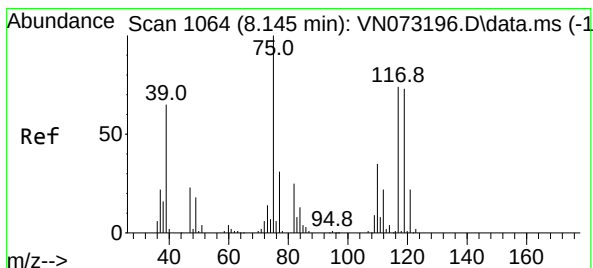
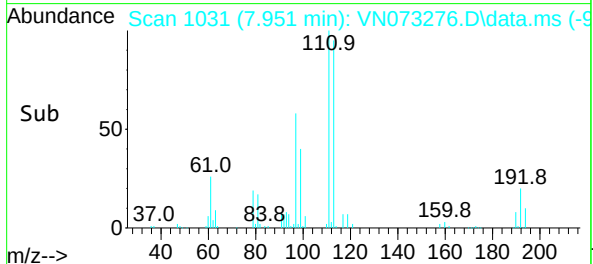
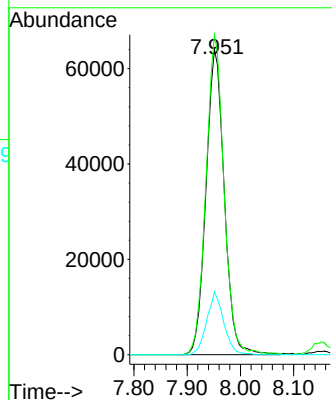
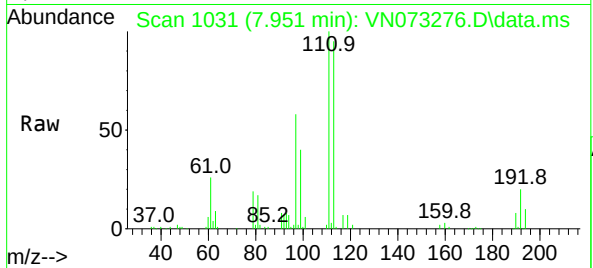




#35
Dibromofluoromethane
Concen: 50.436 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

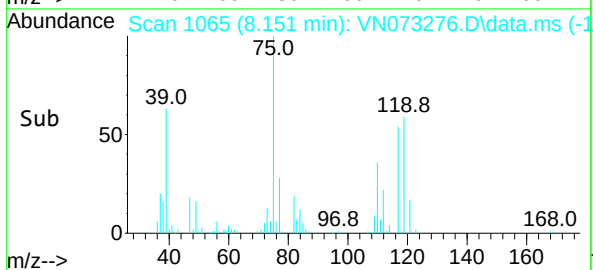
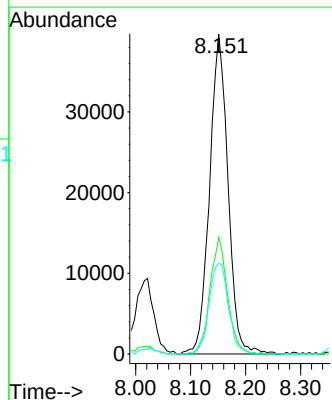
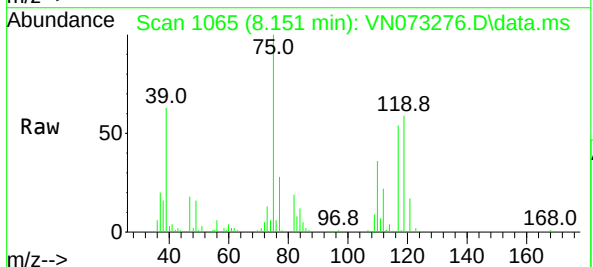
Instrument :
MSVOA_N
ClientSampleId :

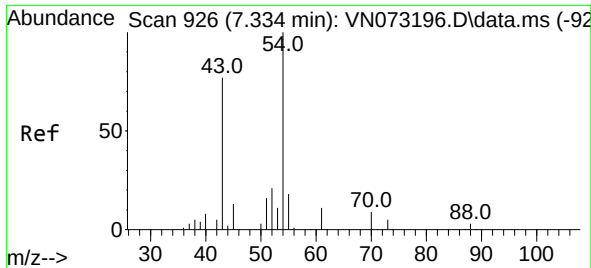
Tgt Ion:113 Resp: 152927
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 19.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.784 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 75 Resp: 92302
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 30.4 25.1 37.7

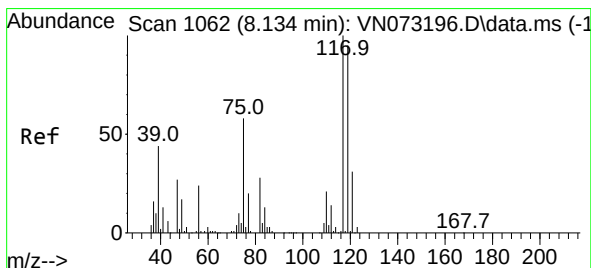
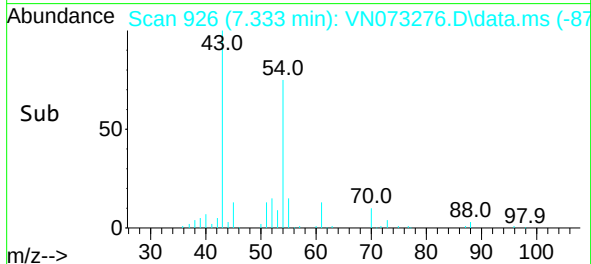
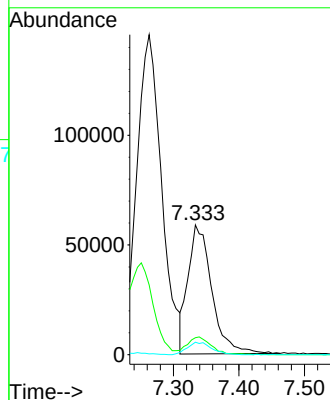
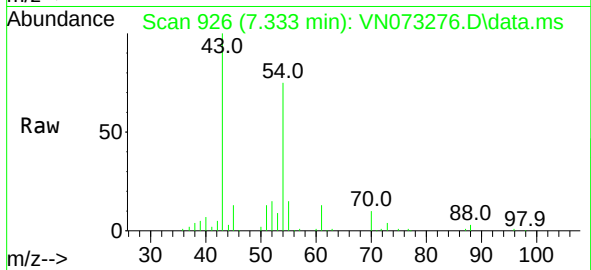




#37
Ethyl Acetate
Concen: 20.979 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

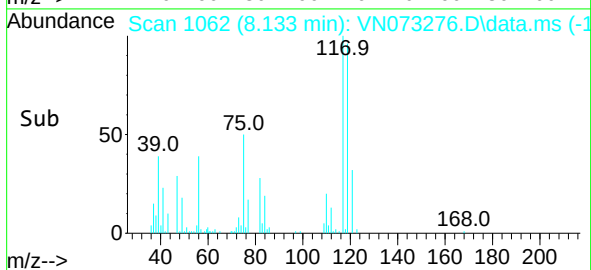
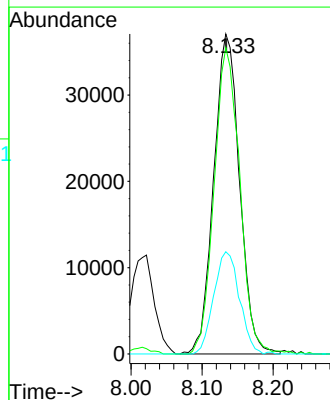
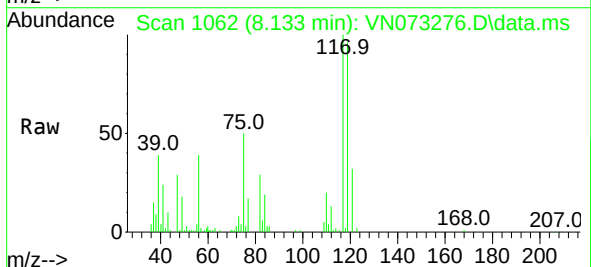
Instrument :
MSVOA_N
ClientSampleId :

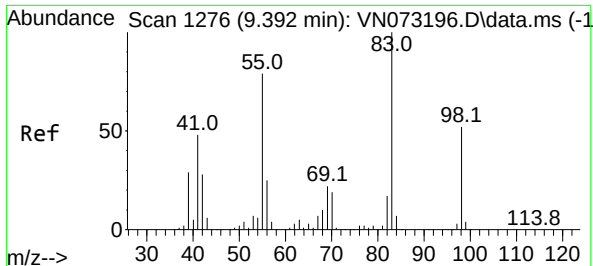
Tgt Ion: 43 Resp: 147890
Ion Ratio Lower Upper
43 100
61 14.1 11.8 17.6
70 9.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.365 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 117 Resp: 93433
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 18.672 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

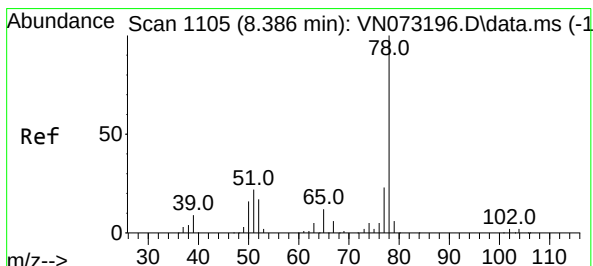
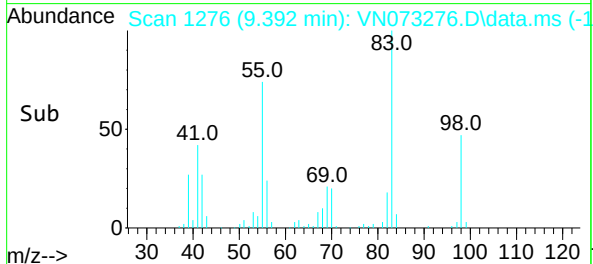
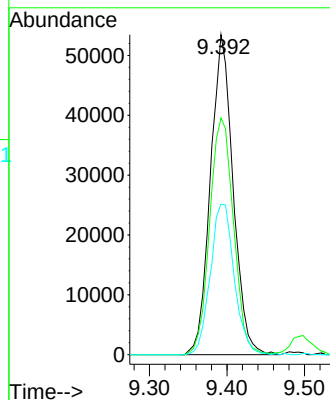
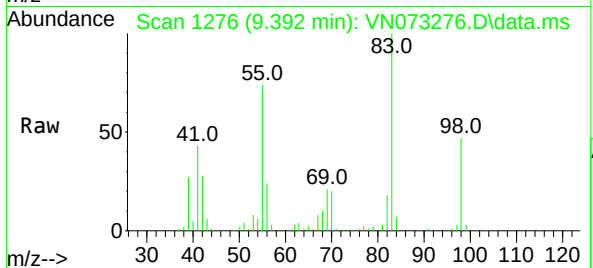
Tgt Ion: 83 Resp: 108457

Ion Ratio Lower Upper

83 100

55 73.9 57.8 86.8

98 47.1 39.4 59.2



#40

Benzene

Concen: 20.208 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073276.D

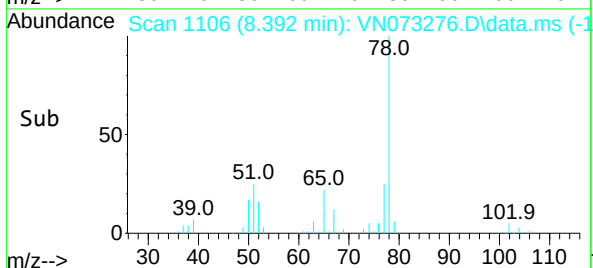
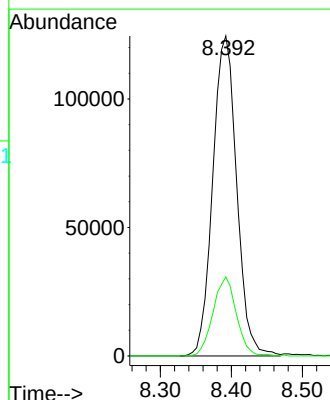
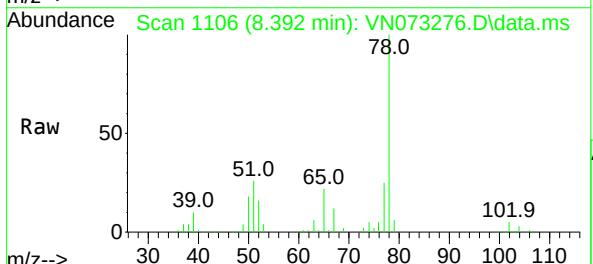
Acq: 30 Jun 2022 19:28

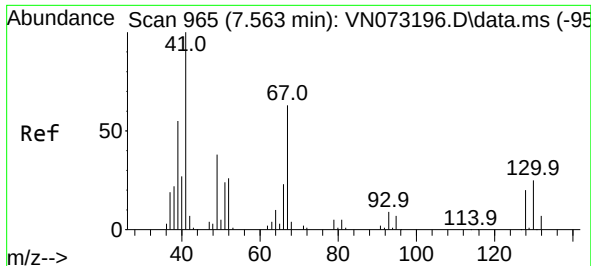
Tgt Ion: 78 Resp: 290966

Ion Ratio Lower Upper

78 100

77 24.7 19.4 29.0

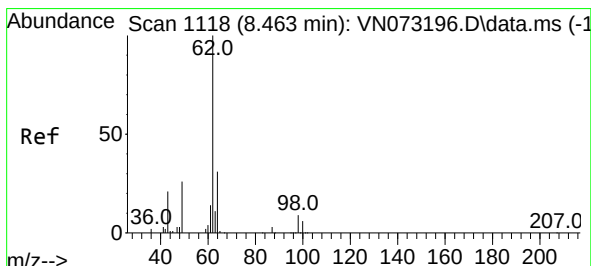
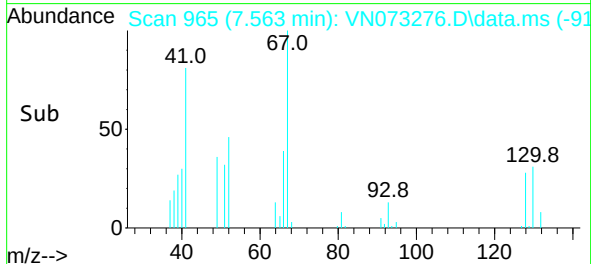
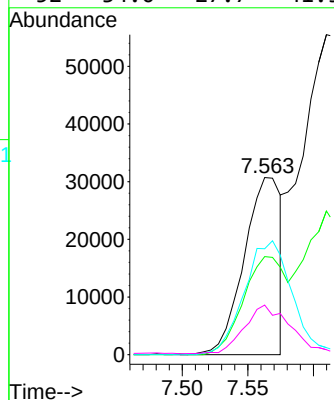
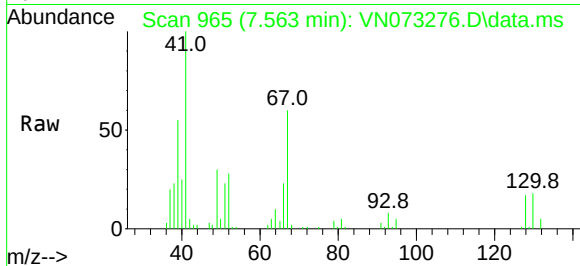




#41
Methacrylonitrile
Concen: 17.520 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

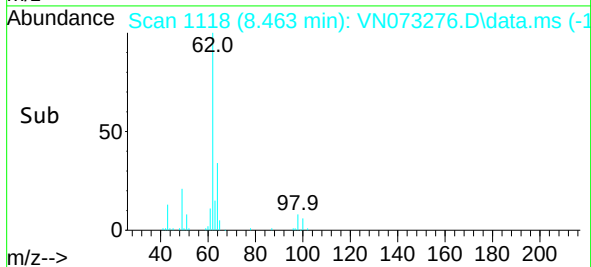
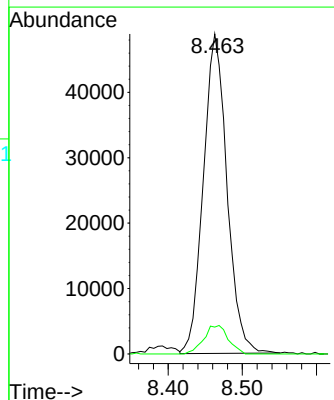
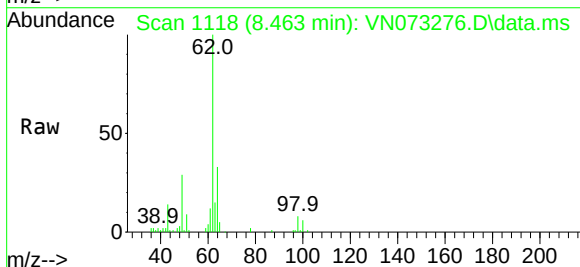
Instrument :
MSVOA_N
ClientSampleId :

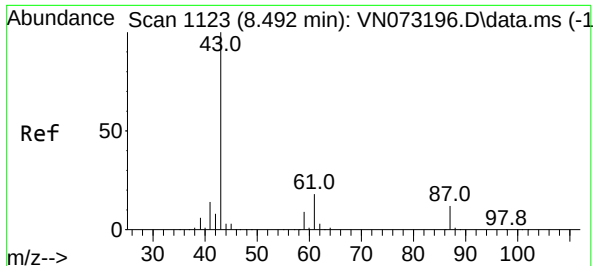
Tgt Ion:	41	Resp:	59897
Ion	Ratio	Lower	Upper
41	100		
39	63.6	48.6	73.0
67	85.2	73.4	110.2
52	34.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 20.741 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:	62	Resp:	108256
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.4

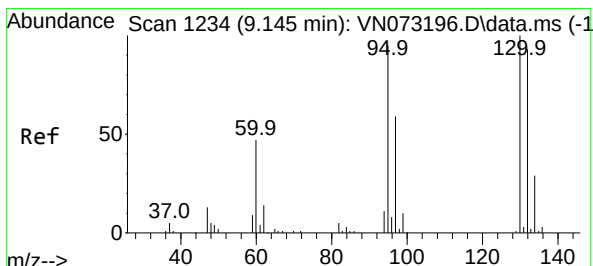
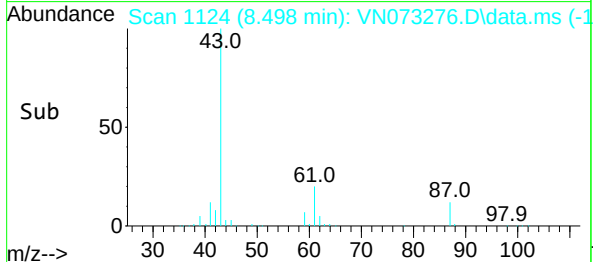
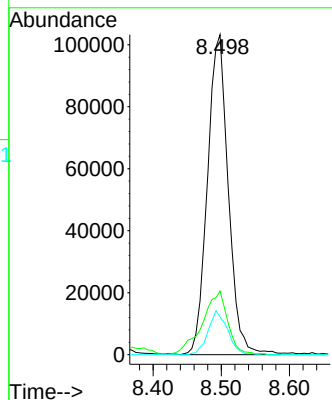
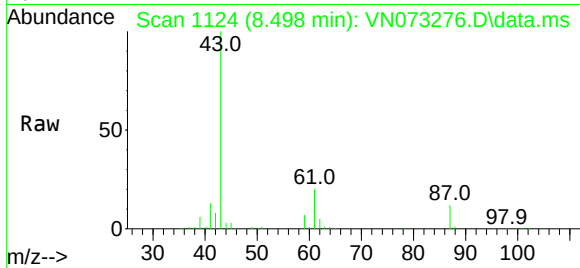




#43
Isopropyl Acetate
Concen: 21.702 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

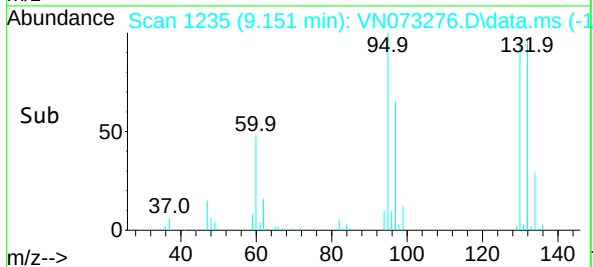
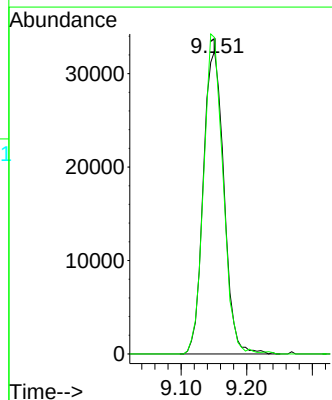
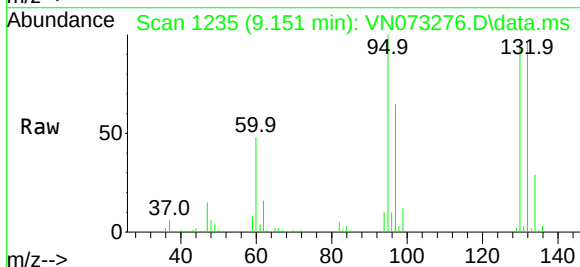
Instrument :
MSVOA_N
ClientSampleId :

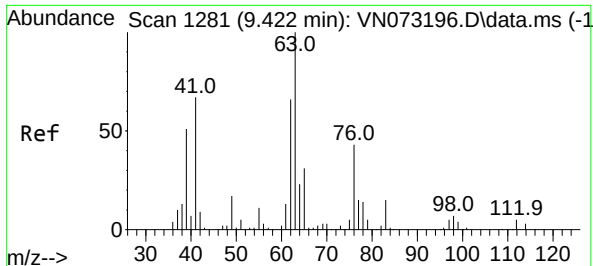
Tgt Ion: 43 Resp: 219866
Ion Ratio Lower Upper
43 100
61 24.4 21.9 32.9
87 13.0 12.0 18.0



#44
Trichloroethene
Concen: 19.401 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:130 Resp: 71089
Ion Ratio Lower Upper
130 100
95 104.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.664 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

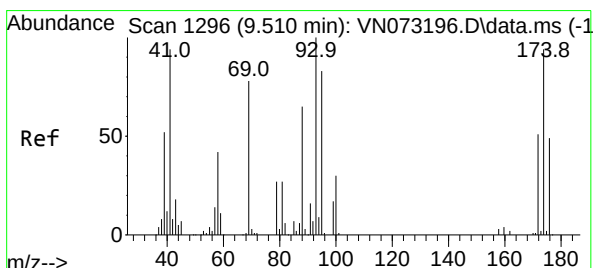
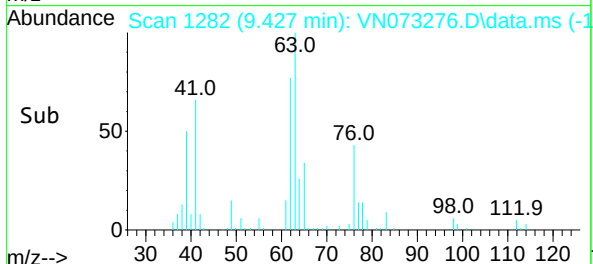
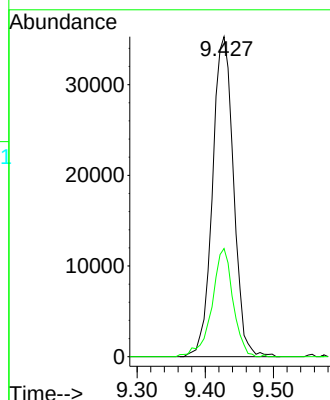
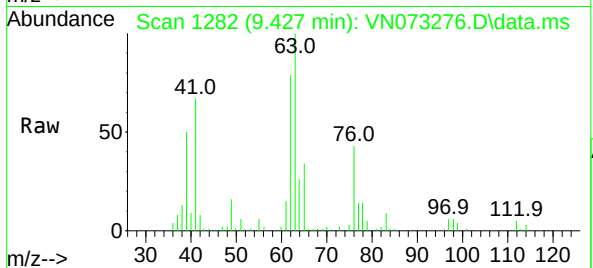
ClientSampleId :

Tgt Ion: 63 Resp: 75835

Ion Ratio Lower Upper

63 100

65 33.8 24.9 37.3



#46

Dibromomethane

Concen: 20.600 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

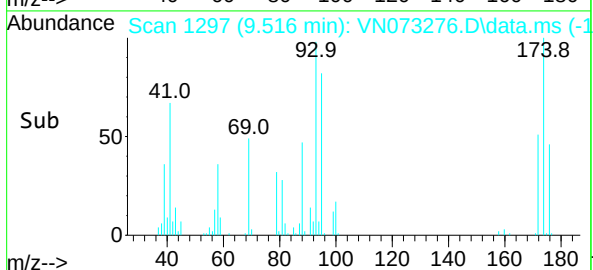
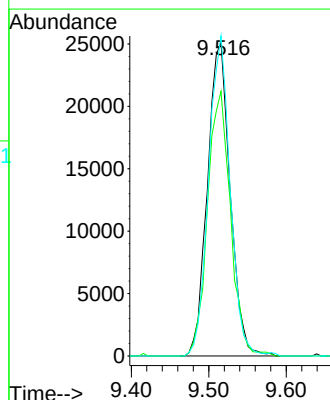
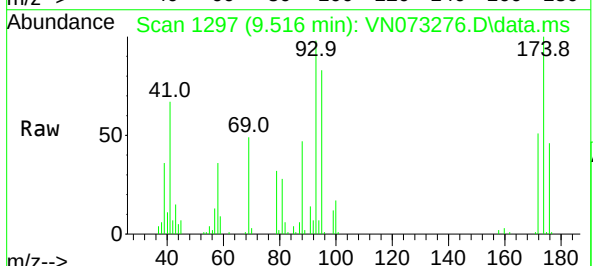
Tgt Ion: 93 Resp: 51331

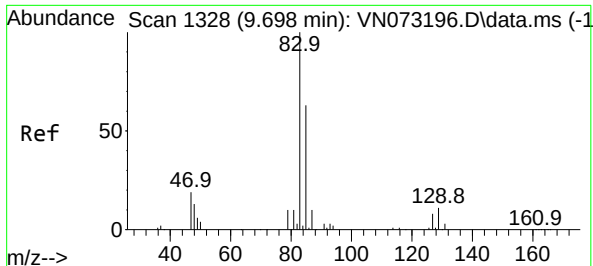
Ion Ratio Lower Upper

93 100

95 84.9 66.9 100.3

174 97.1 86.6 130.0

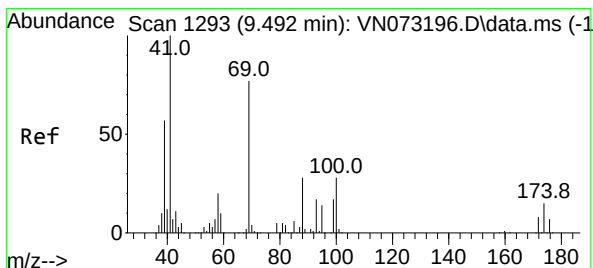
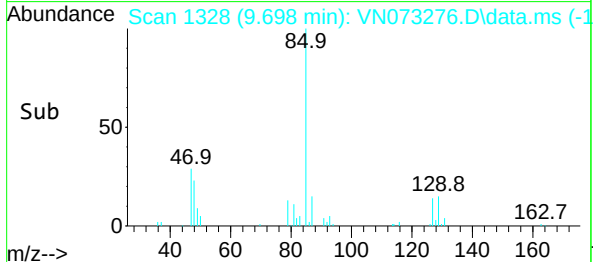
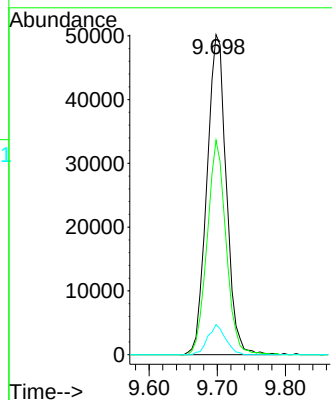
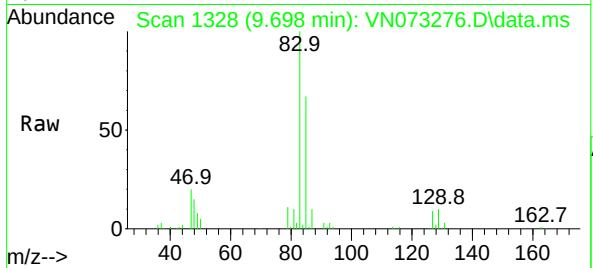




#47
Bromodichloromethane
Concen: 20.590 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

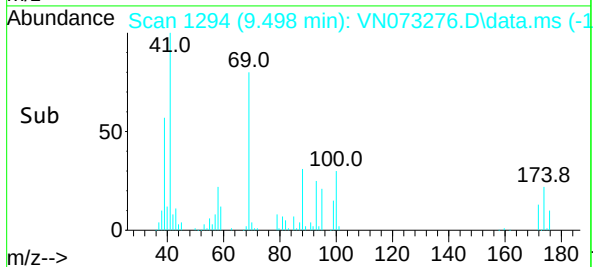
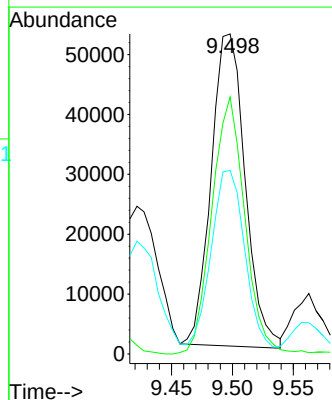
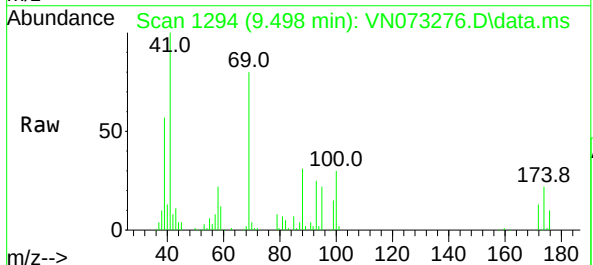
Instrument :
MSVOA_N
ClientSampleId :

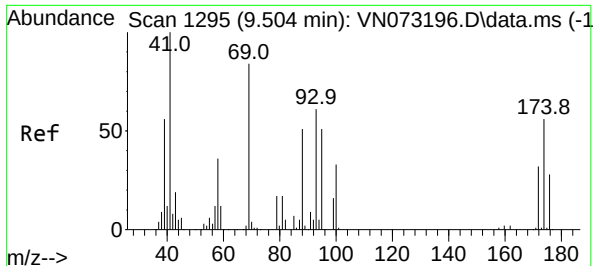
Tgt Ion: 83 Resp: 99369
Ion Ratio Lower Upper
83 100
85 67.0 50.5 75.7
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 21.536 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 41 Resp: 101025
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 59.6 45.6 68.4





#49

1,4-Dioxane

Concen: 433.883 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

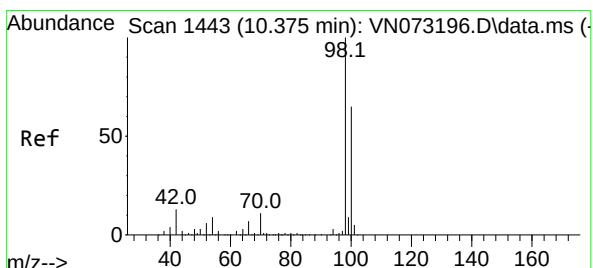
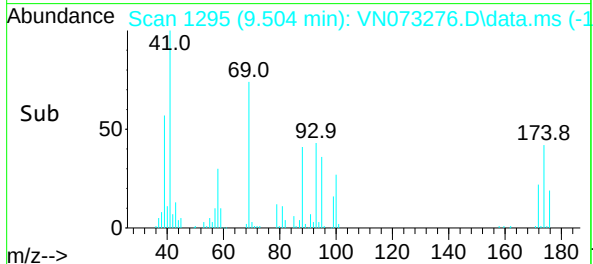
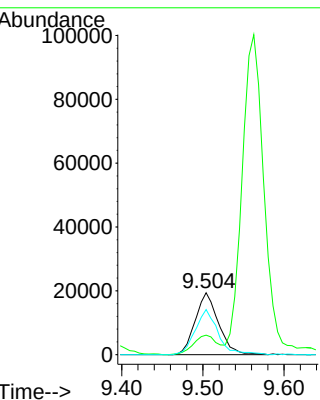
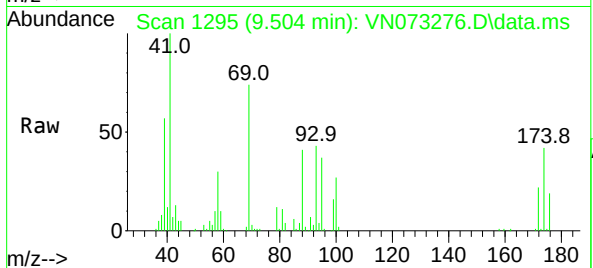
Tgt Ion: 88 Resp: 38638

Ion Ratio Lower Upper

88 100

43 34.0 20.2 30.4#

58 71.7 54.2 81.4



#50

Toluene-d8

Concen: 48.744 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073276.D

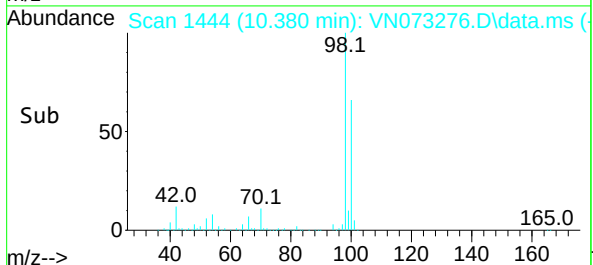
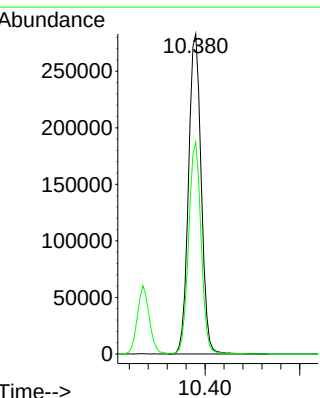
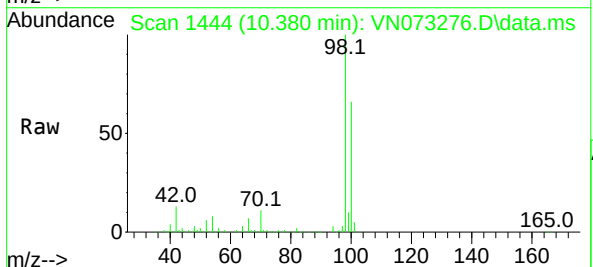
Acq: 30 Jun 2022 19:28

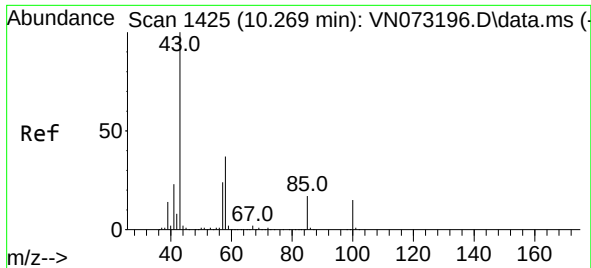
Tgt Ion: 98 Resp: 524926

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

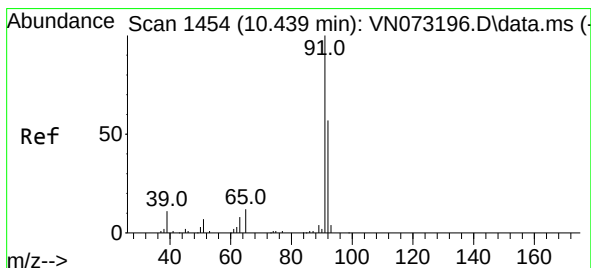
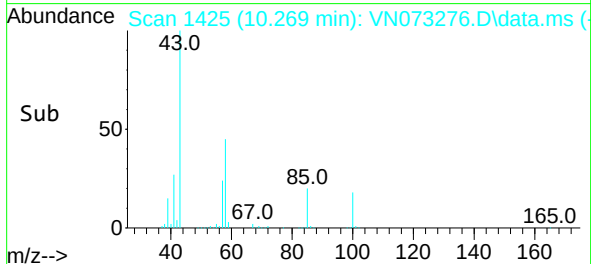
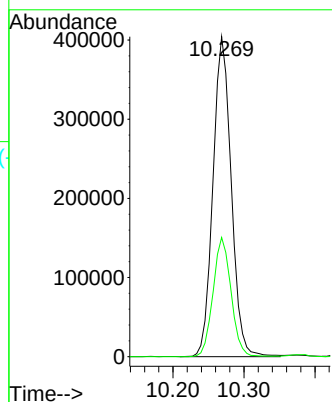
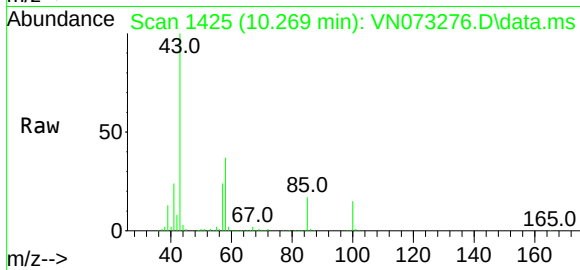




#51
4-Methyl-2-Pentanone
Concen: 112.394 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

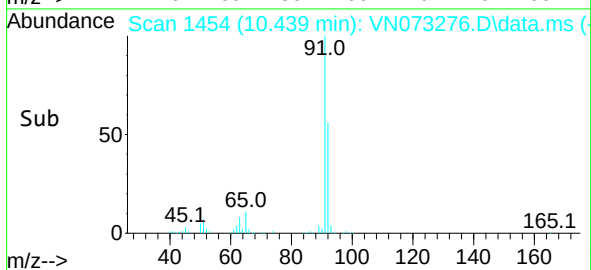
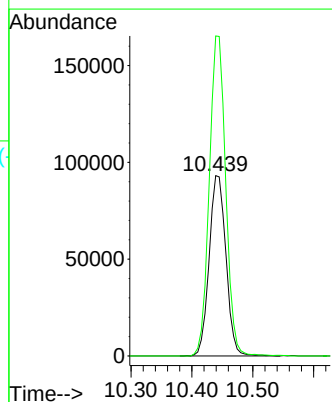
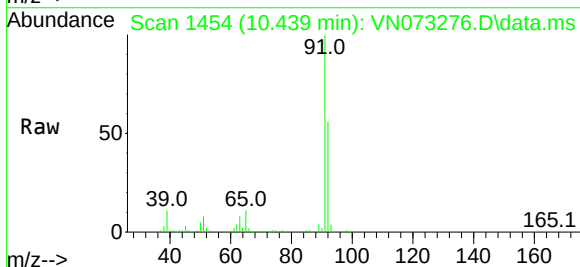
Instrument :
MSVOA_N
ClientSampleId :

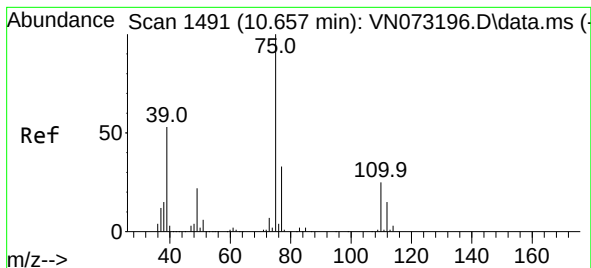
Tgt Ion: 43 Resp: 722112
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1



#52
Toluene
Concen: 20.044 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 92 Resp: 178357
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8

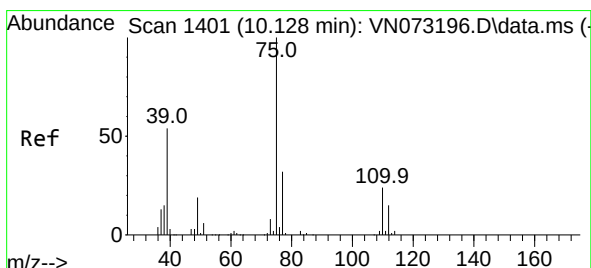
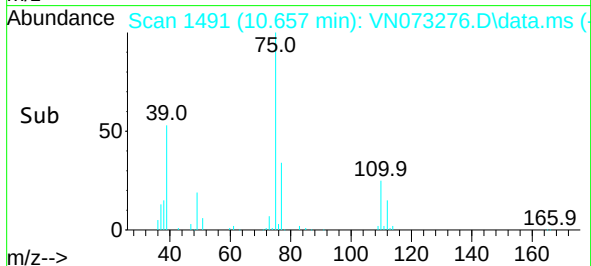
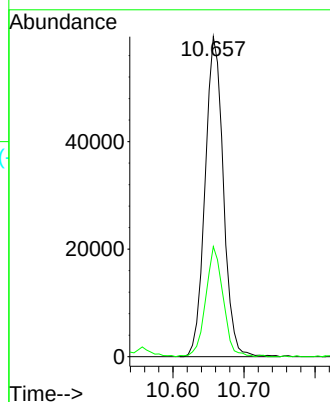
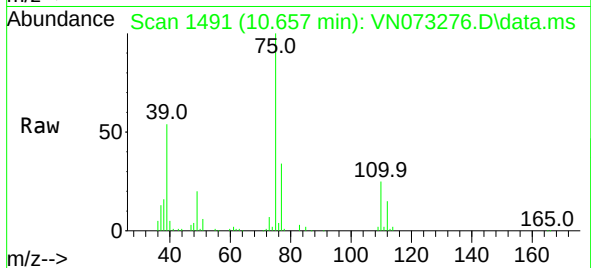




#53
t-1,3-Dichloropropene
Concen: 20.035 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

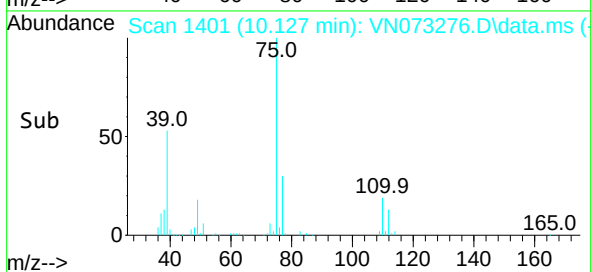
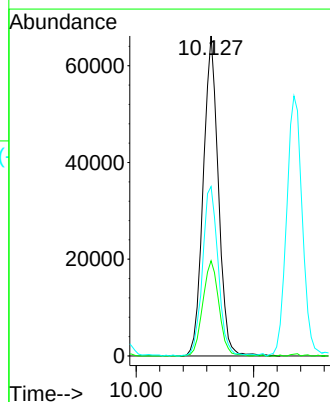
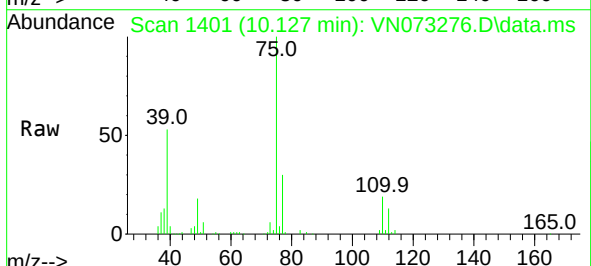
Instrument :
MSVOA_N
ClientSampleId :

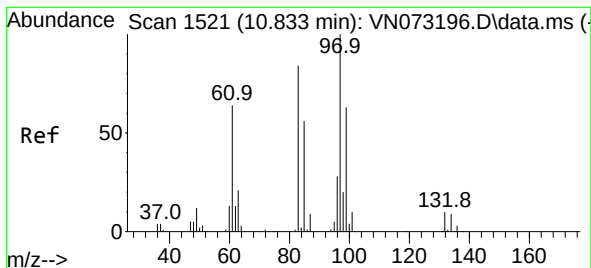
Tgt Ion: 75 Resp: 106446
Ion Ratio Lower Upper
75 100
77 34.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 20.605 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 75 Resp: 118185
Ion Ratio Lower Upper
75 100
77 29.7 25.2 37.8
39 52.9 35.7 53.5

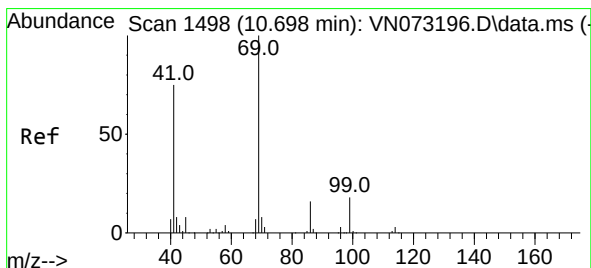
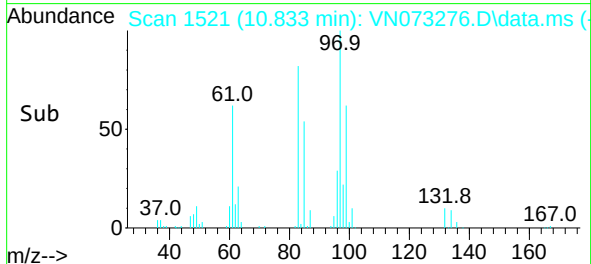
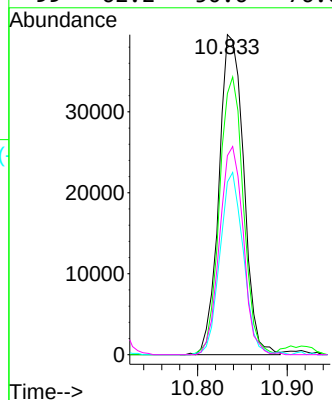
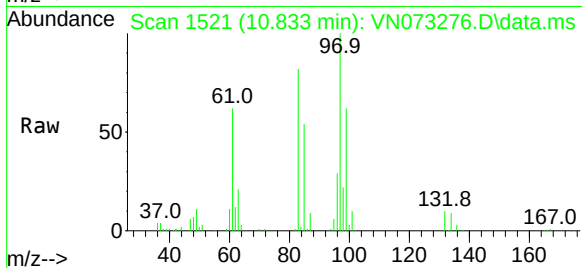




#55
1,1,2-Trichloroethane
Concen: 20.671 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

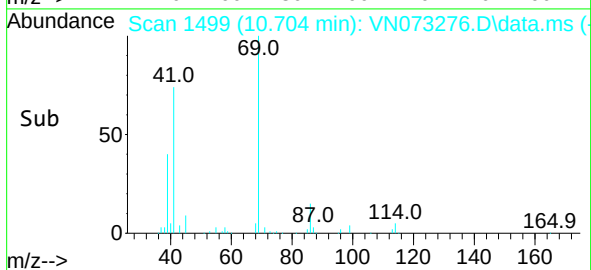
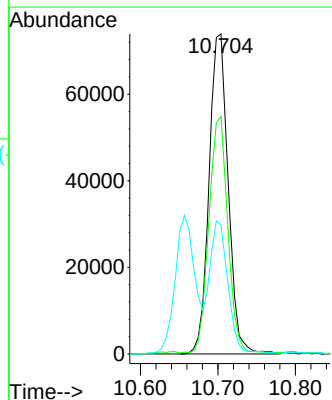
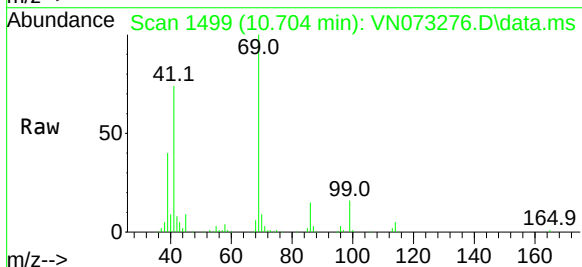
Instrument :
MSVOA_N
ClientSampleId :

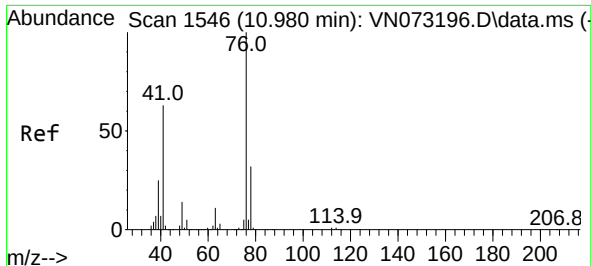
Tgt Ion:	97	Resp:	75725
Ion	Ratio	Lower	Upper
97	100		
83	81.6	66.2	99.4
85	54.0	43.9	65.9
99	62.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.392 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:	69	Resp:	126660
Ion	Ratio	Lower	Upper
69	100		
41	73.0	47.8	71.6#
39	40.1	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.617 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

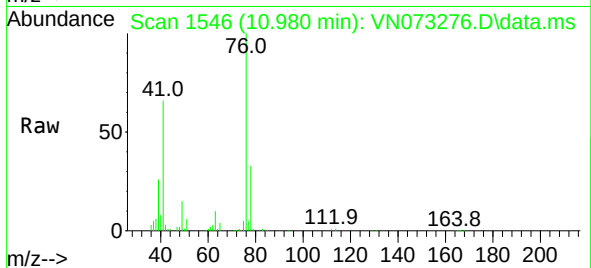
Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

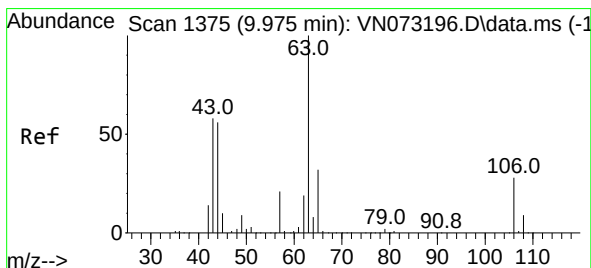
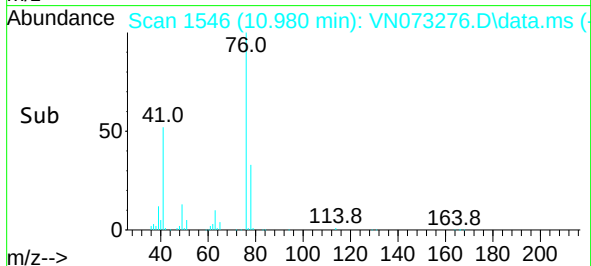
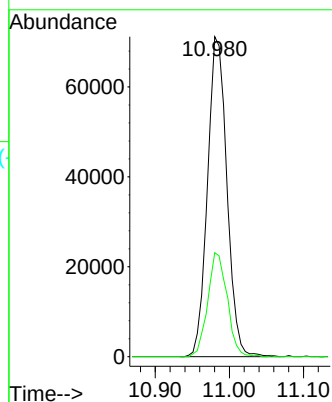
MSVOA_N

ClientSampleId :



Tgt Ion: 76 Resp: 129469

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.2	39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.032 ug/l

RT: 9.980 min Scan# 1376

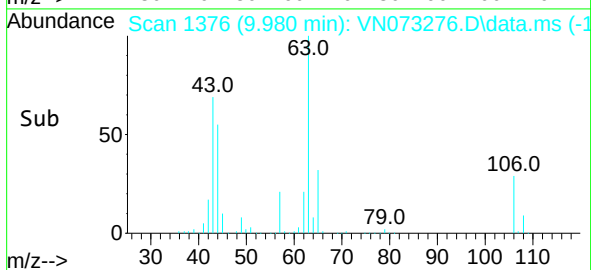
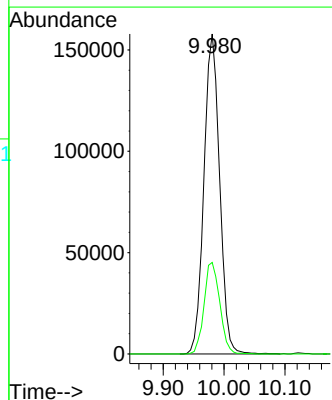
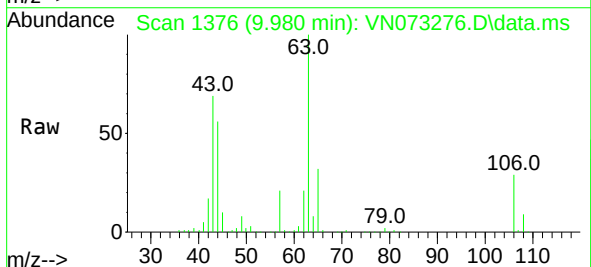
Delta R.T. 0.005 min

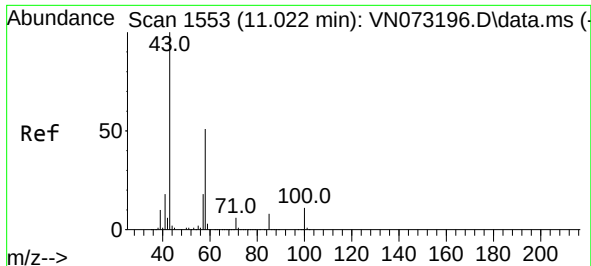
Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Tgt Ion: 63 Resp: 282636

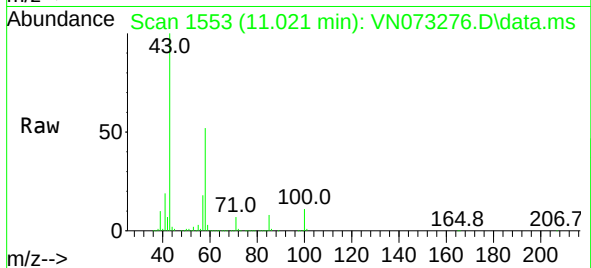
Ion	Ratio	Lower	Upper
63	100		
106	28.7	24.6	36.8



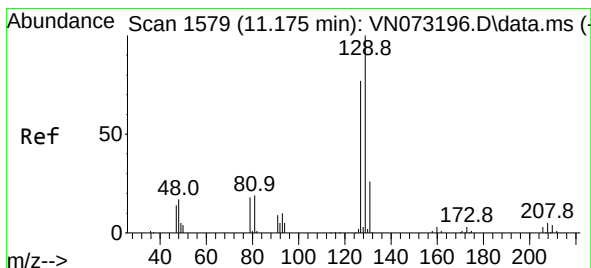
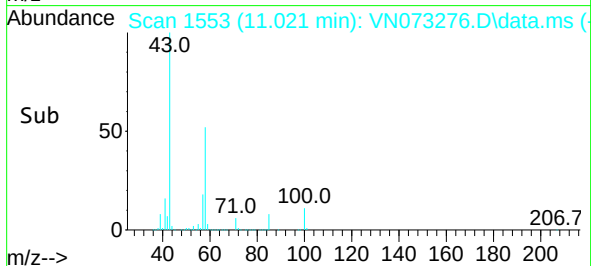
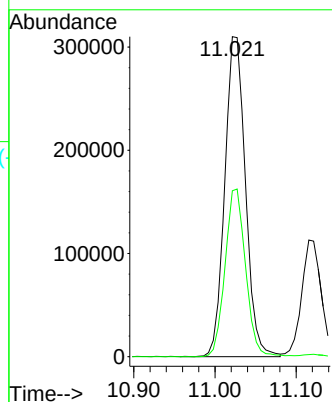


#59
2-Hexanone
Concen: 112.227 ug/l
RT: 11.021 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

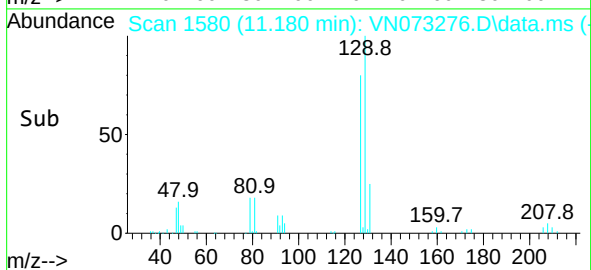
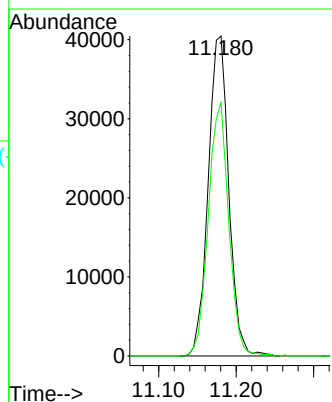
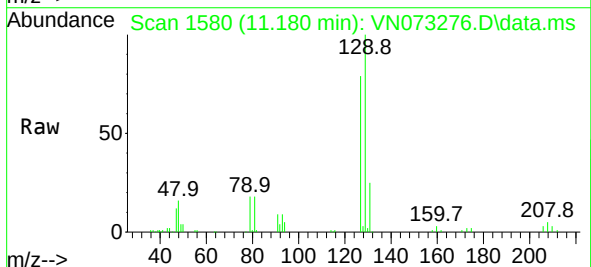


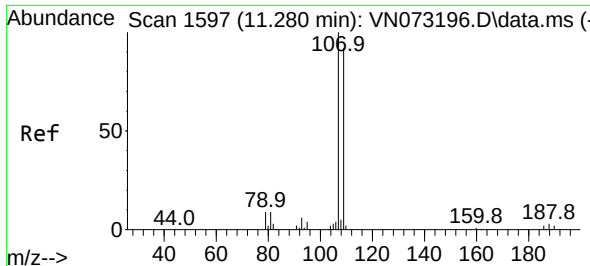
Tgt Ion: 43 Resp: 549630
Ion Ratio Lower Upper
43 100
58 52.0 29.7 89.1



#60
Dibromochloromethane
Concen: 21.422 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 129 Resp: 74820
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

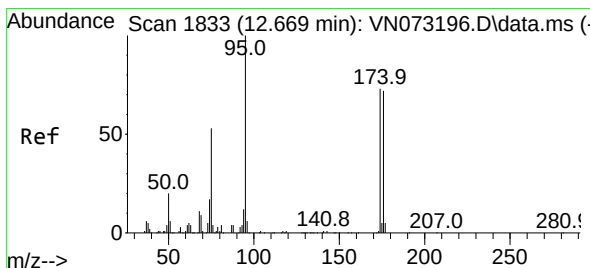
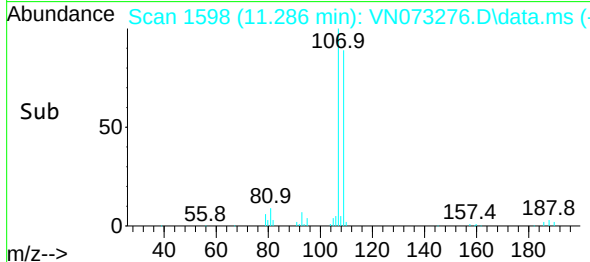
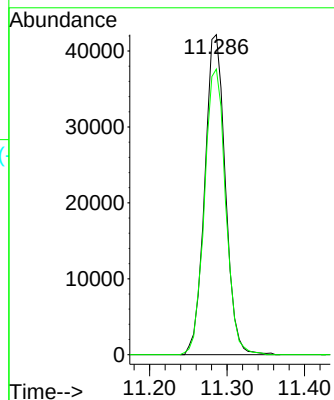
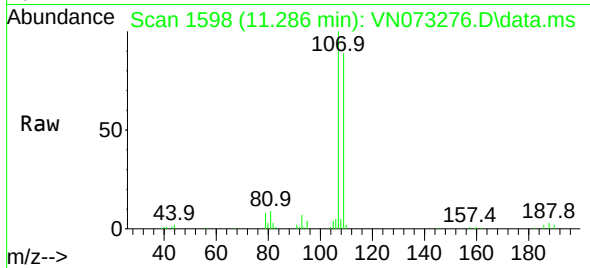




#61
1,2-Dibromoethane
Concen: 21.191 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

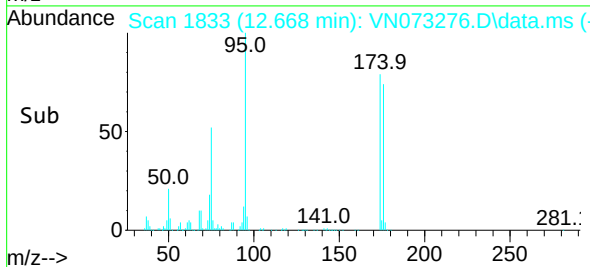
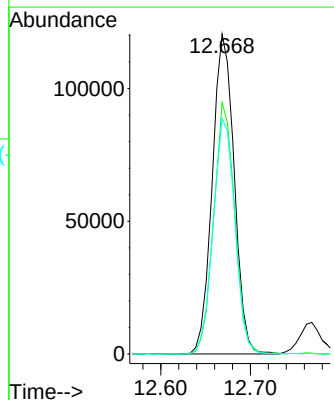
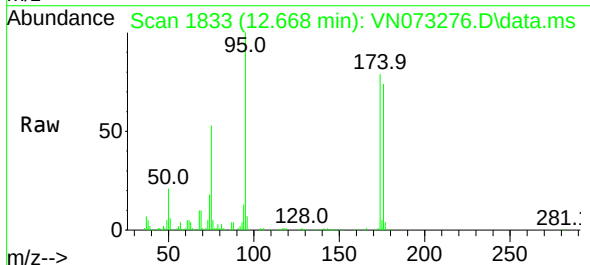
Instrument :
MSVOA_N
ClientSampleId :

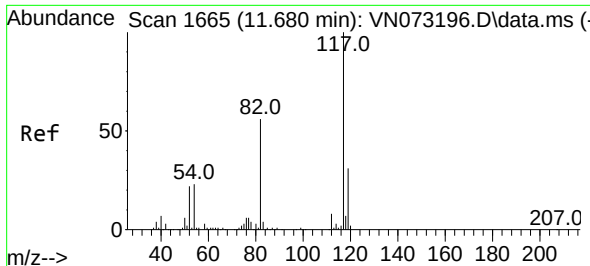
Tgt Ion:107 Resp: 77540
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.299 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

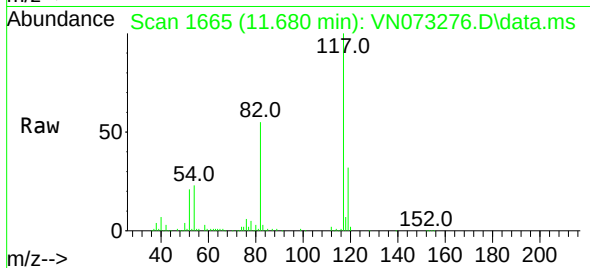
Tgt Ion: 95 Resp: 204022
Ion Ratio Lower Upper
95 100
174 75.7 0.0 167.6
176 73.2 0.0 163.4



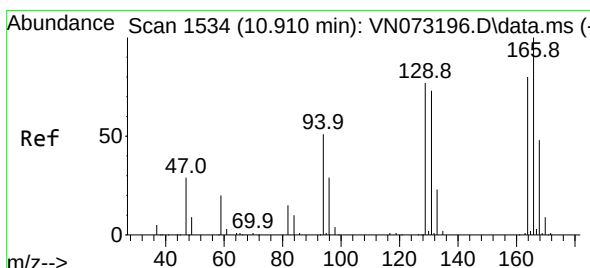
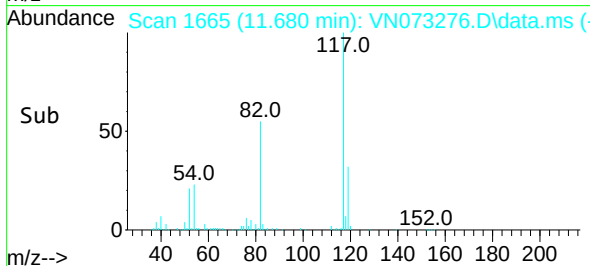
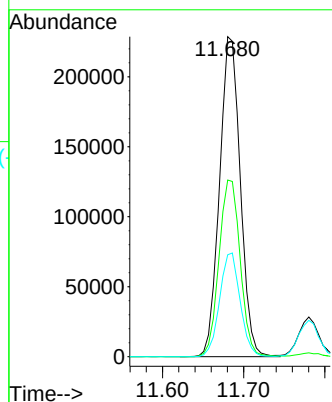


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

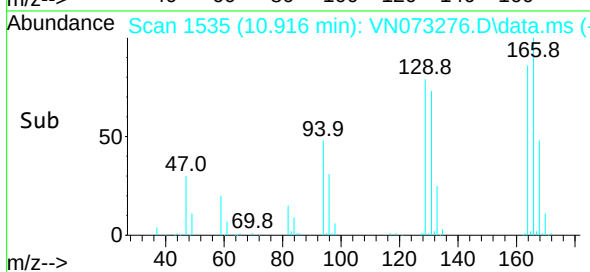
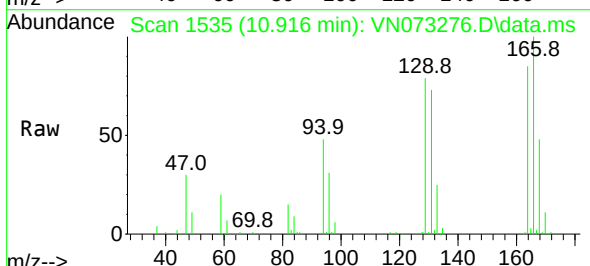
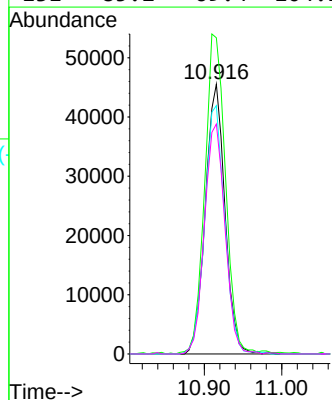


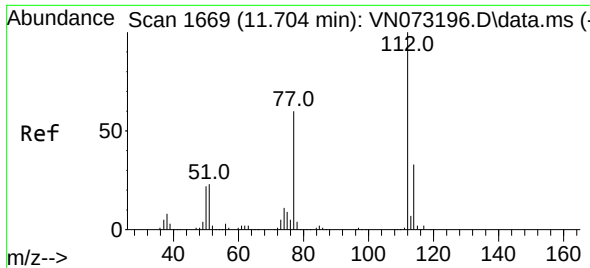
Tgt Ion:117 Resp: 407643
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 24.064 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:164 Resp: 80103
Ion Ratio Lower Upper
164 100
166 116.6 104.2 156.2
129 92.0 73.9 110.9
131 85.2 69.4 104.2

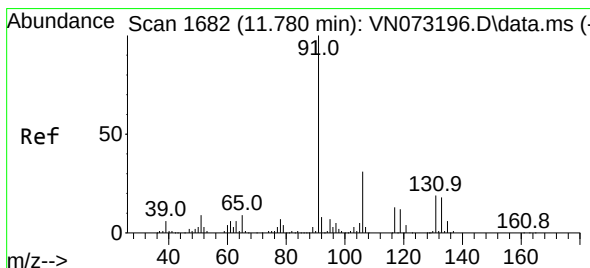
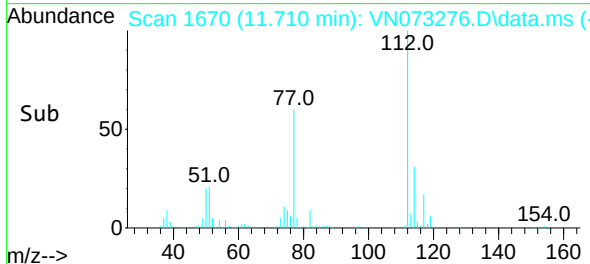
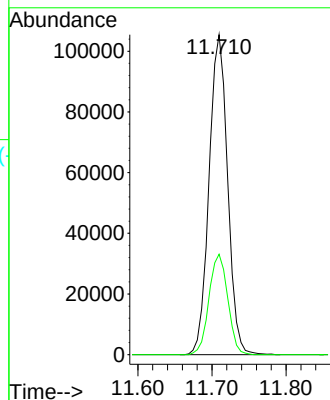
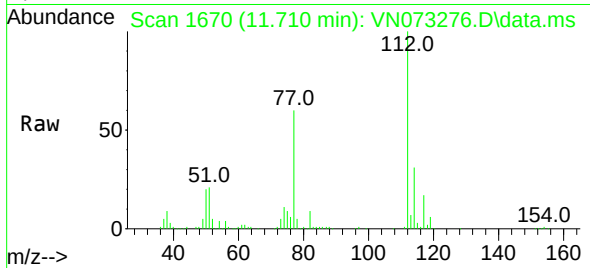




#65
Chlorobenzene
Concen: 19.866 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

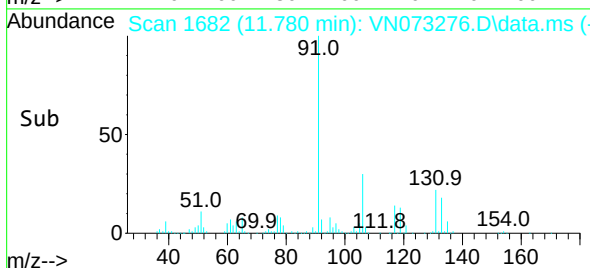
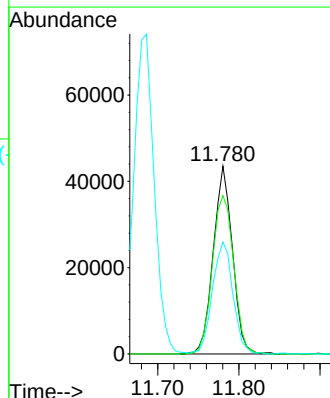
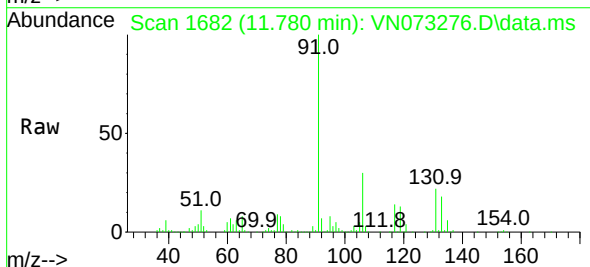
Instrument :
MSVOA_N
ClientSampleId :

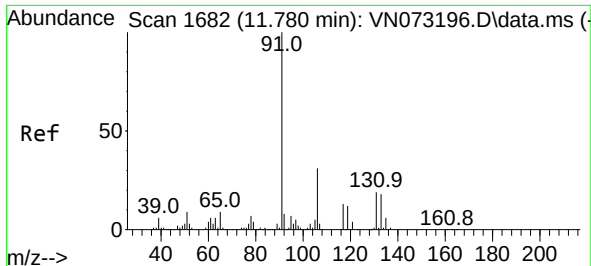
Tgt Ion:112 Resp: 183151
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.092 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:131 Resp: 71524
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 63.7 33.4 100.2

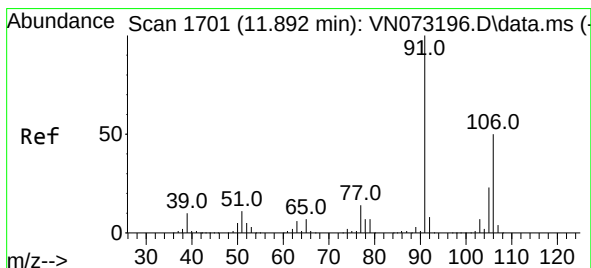
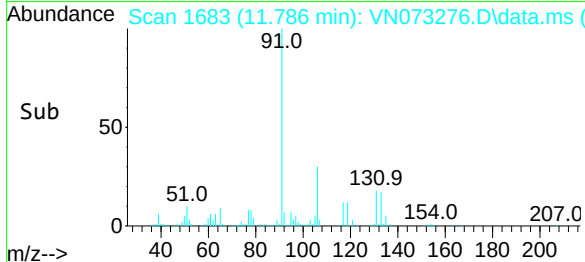
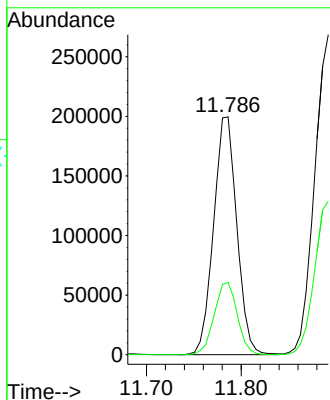
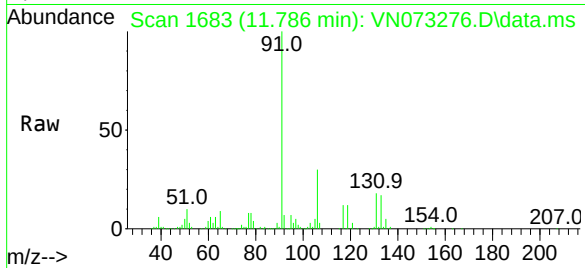




#67
Ethyl Benzene
Concen: 20.338 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

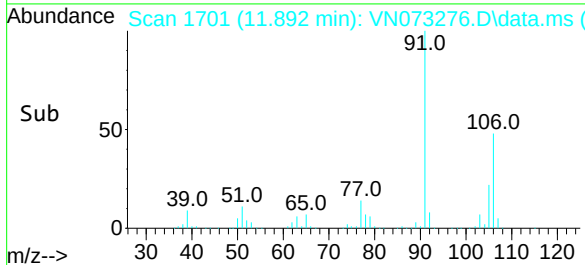
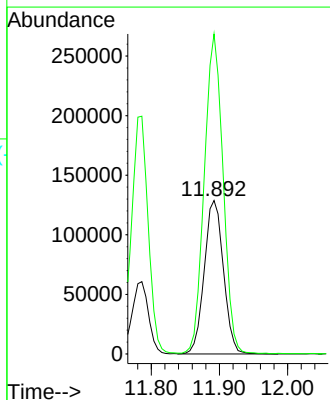
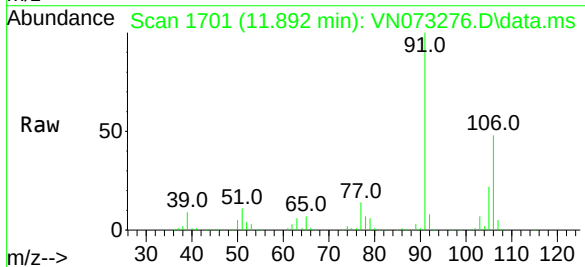
Instrument :
MSVOA_N
ClientSampleId :

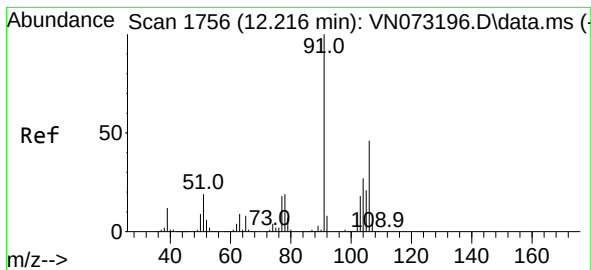
Tgt Ion: 91 Resp: 340401
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 39.882 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:106 Resp: 251921
Ion Ratio Lower Upper
106 100
91 203.8 158.9 238.3





#69

o-Xylene

Concen: 20.101 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

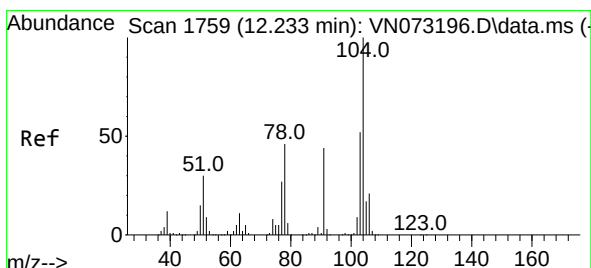
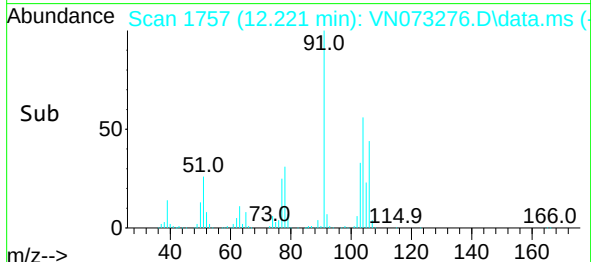
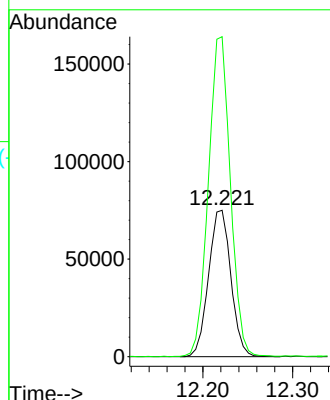
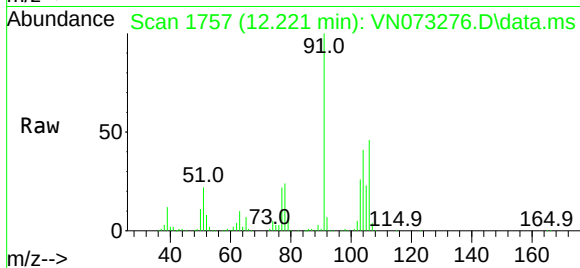
ClientSampleId :

Tgt Ion:106 Resp: 129619

Ion Ratio Lower Upper

106 100

91 215.7 106.0 318.0



#70

Styrene

Concen: 21.035 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

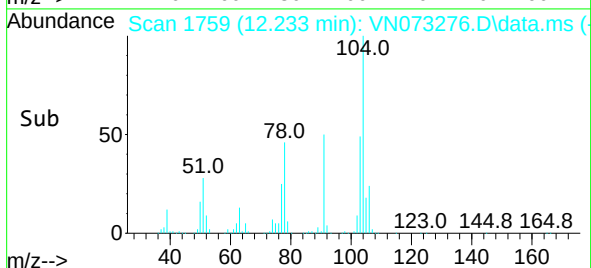
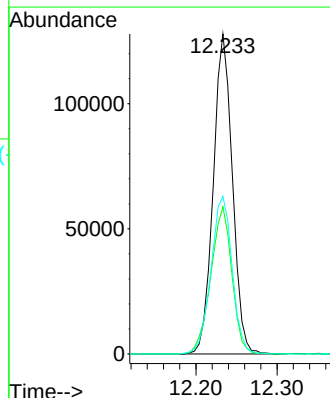
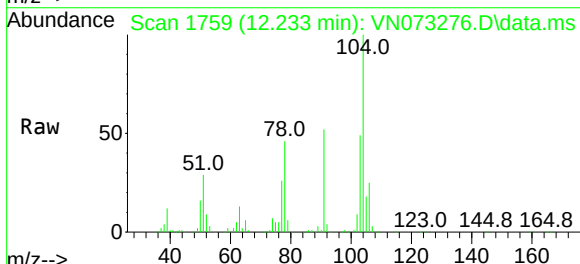
Tgt Ion:104 Resp: 209421

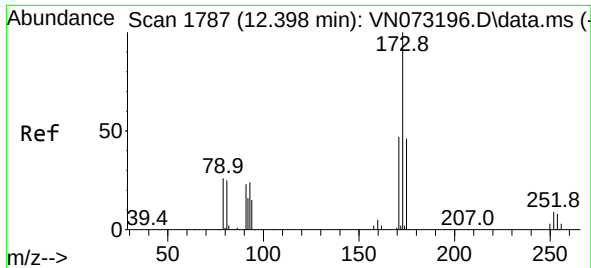
Ion Ratio Lower Upper

104 100

78 50.5 39.5 59.3

103 54.4 44.0 66.0

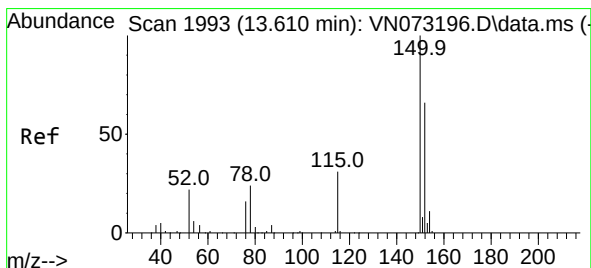
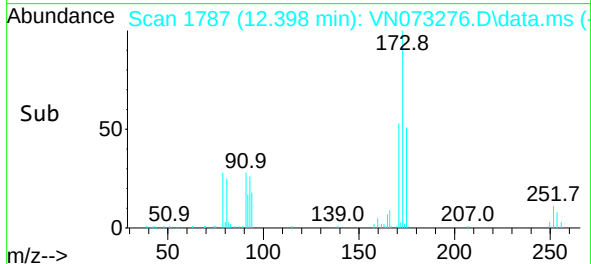
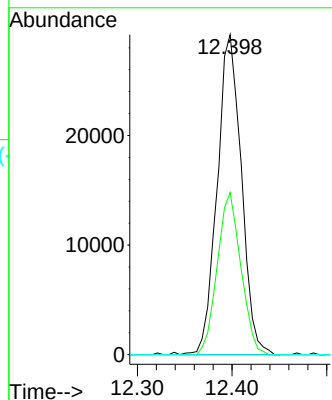
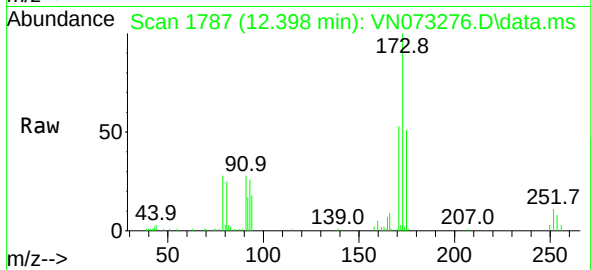




#71
Bromoform
Concen: 20.857 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

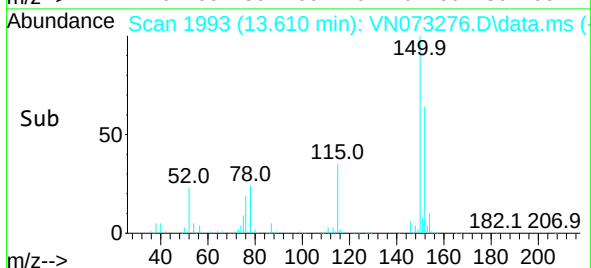
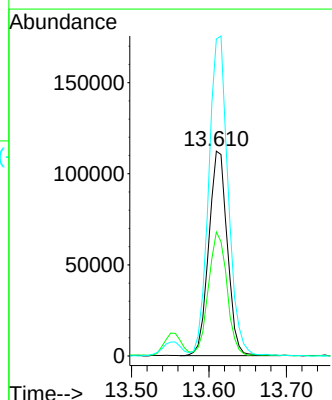
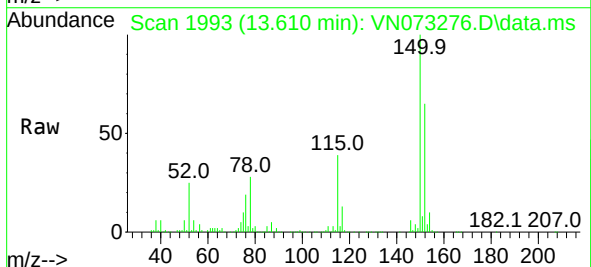
Instrument :
MSVOA_N
ClientSampleId :

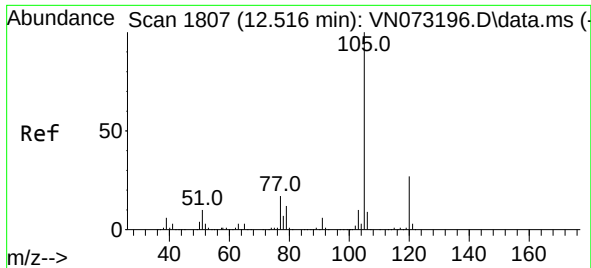
Tgt Ion:173 Resp: 51752
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

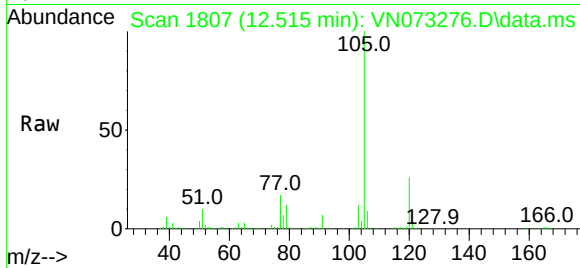
Tgt Ion:152 Resp: 186813
Ion Ratio Lower Upper
152 100
115 59.1 28.9 86.7
150 164.2 0.0 356.2



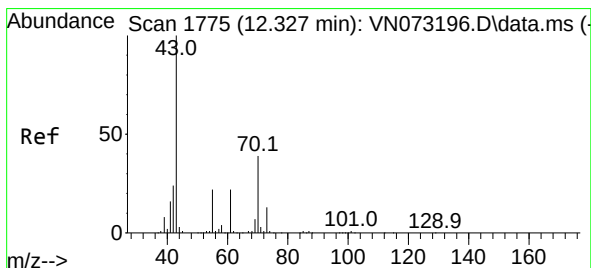
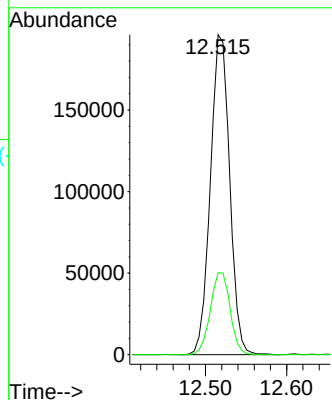
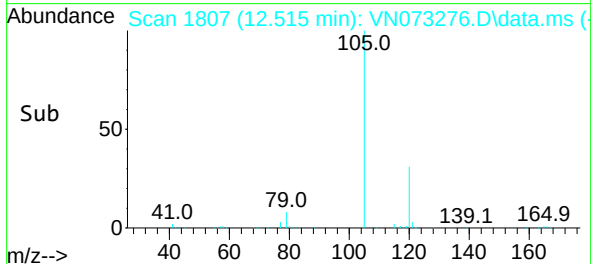


#73
Isopropylbenzene
Concen: 20.047 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.001 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

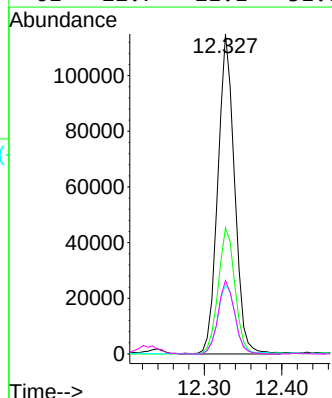
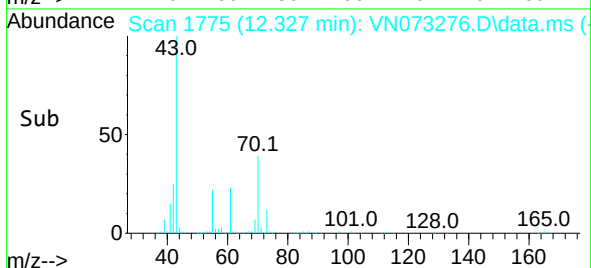
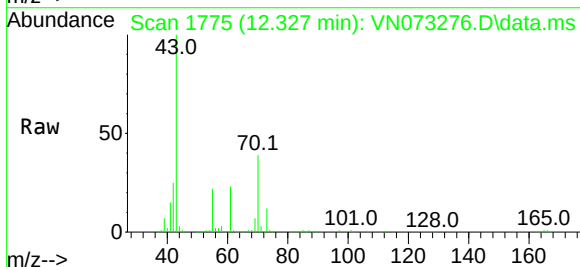


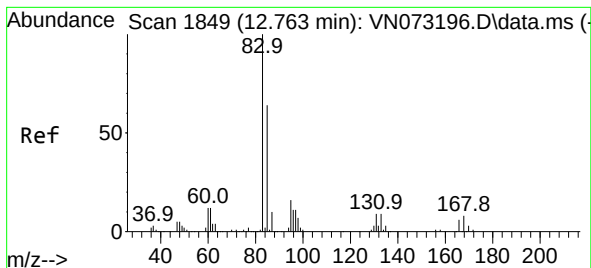
Tgt Ion:105 Resp: 323398
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 21.386 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 43 Resp: 172750
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.7 21.1 31.7
61 22.7 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 22.053 ug/l

RT: 12.768 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

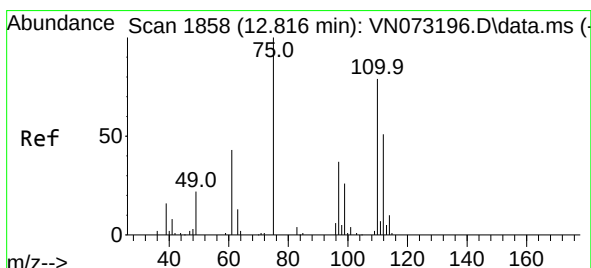
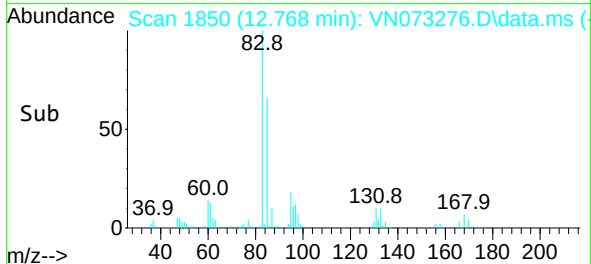
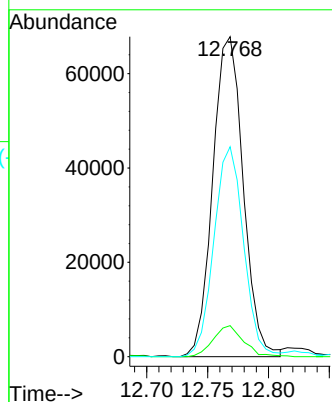
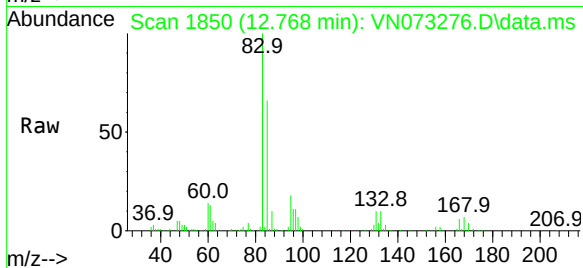
Tgt Ion: 83 Resp: 118053

Ion Ratio Lower Upper

83 100

131 9.6 5.3 15.9

85 63.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 31.021 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073276.D

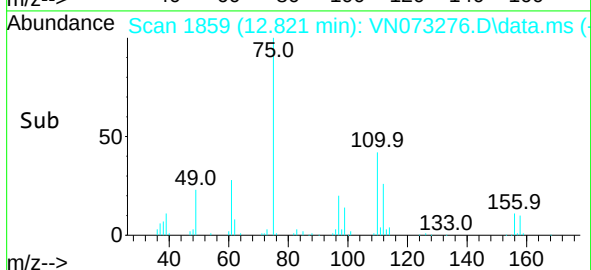
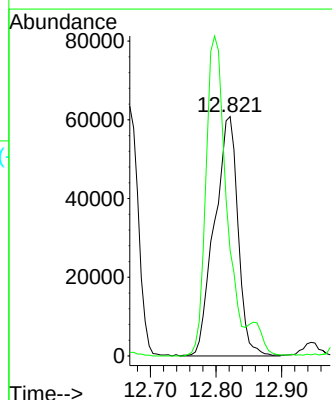
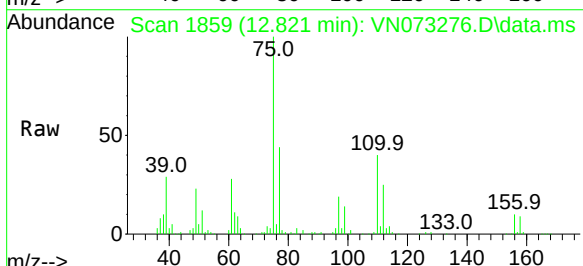
Acq: 30 Jun 2022 19:28

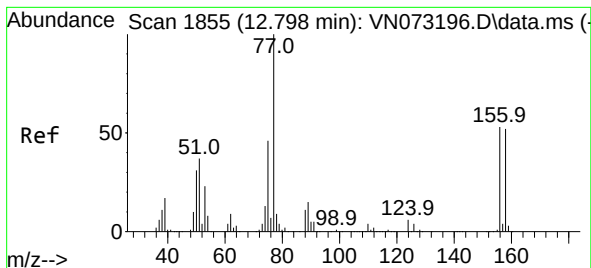
Tgt Ion: 75 Resp: 151531

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 20.116 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

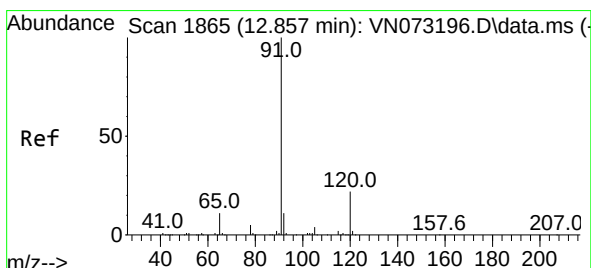
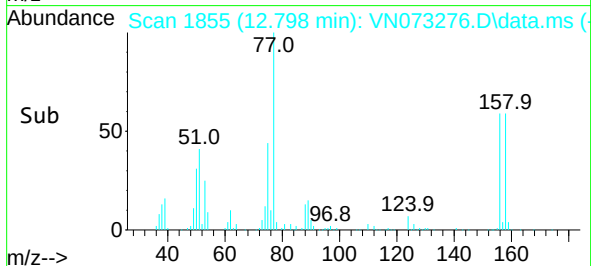
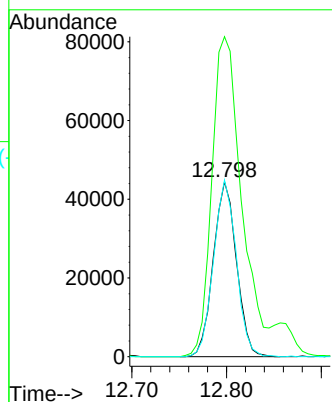
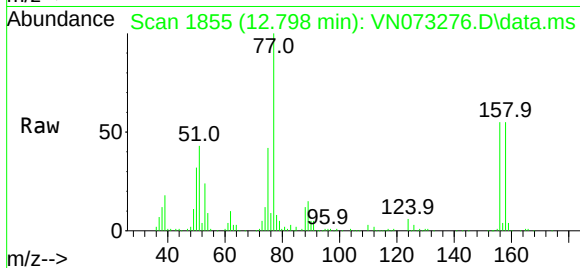
Tgt Ion:156 Resp: 75449

Ion Ratio Lower Upper

156 100

77 234.6 100.5 301.5

158 99.2 48.9 146.6



#78

n-propylbenzene

Concen: 20.193 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073276.D

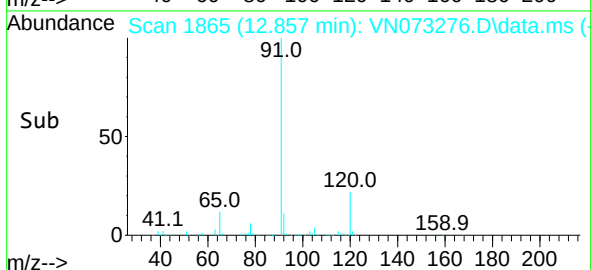
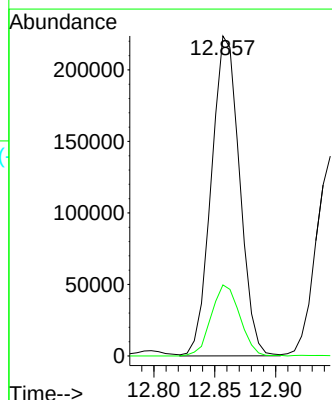
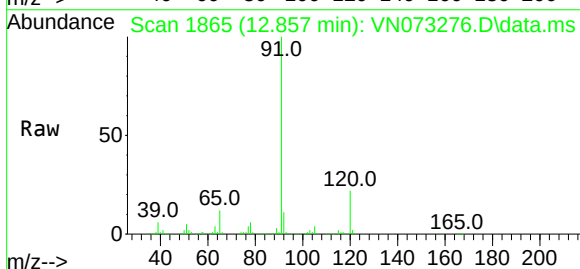
Acq: 30 Jun 2022 19:28

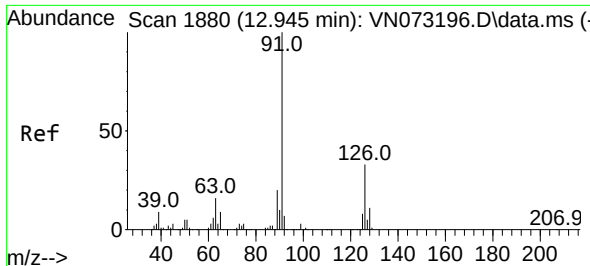
Tgt Ion: 91 Resp: 361896

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5

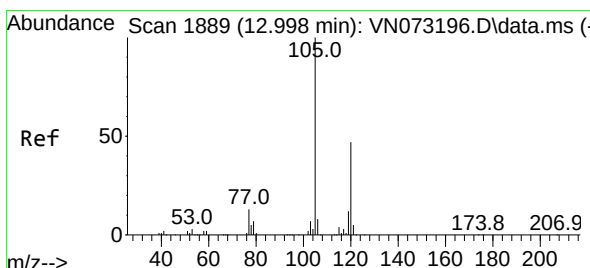
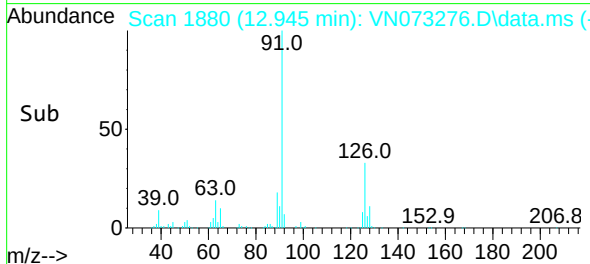
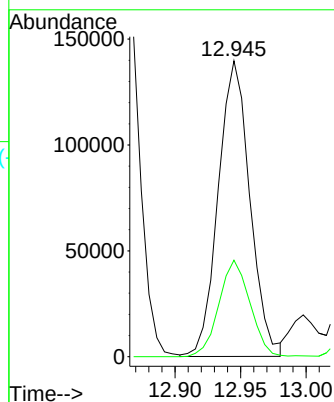
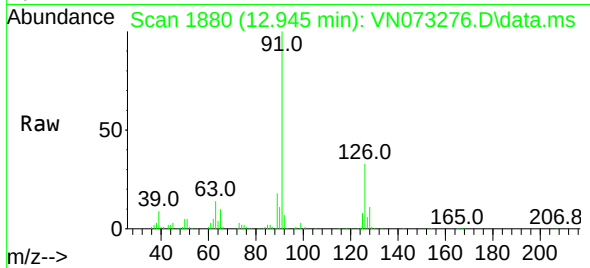




#79
2-Chlorotoluene
Concen: 20.704 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

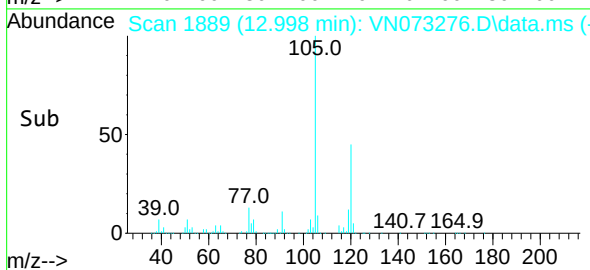
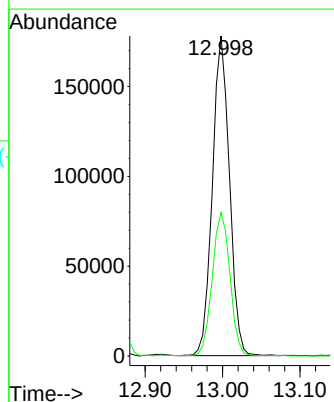
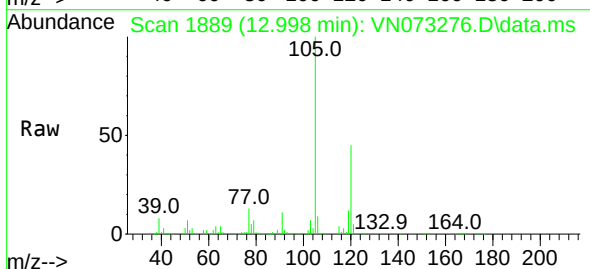
Instrument :
MSVOA_N
ClientSampleId :

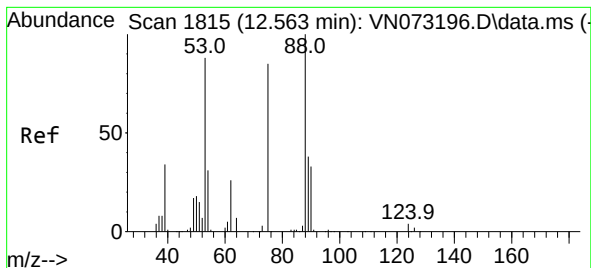
Tgt Ion: 91 Resp: 234832
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.738 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 105 Resp: 272683
Ion Ratio Lower Upper
105 100
120 46.1 24.9 74.7

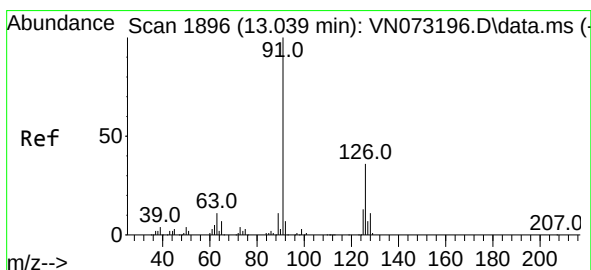
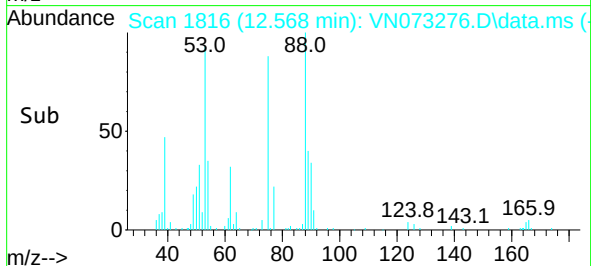
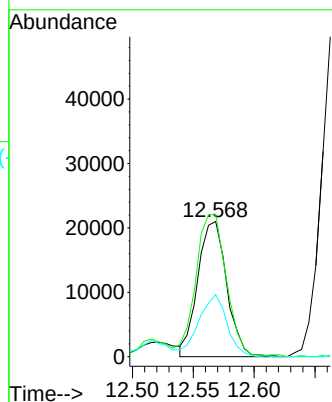
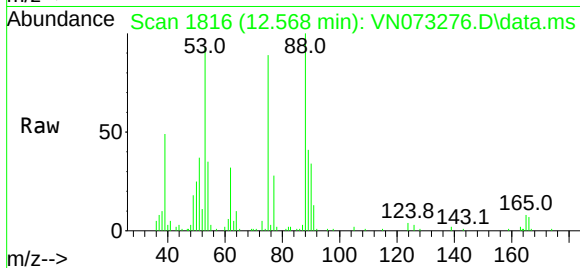




#81
trans-1,4-Dichloro-2-butene
Concen: 19.509 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

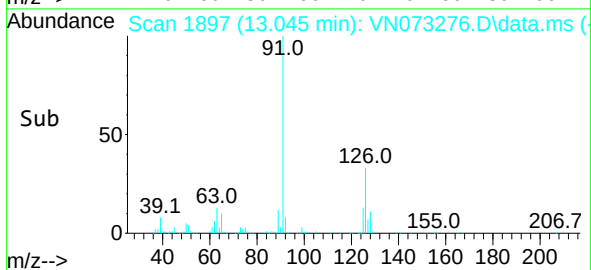
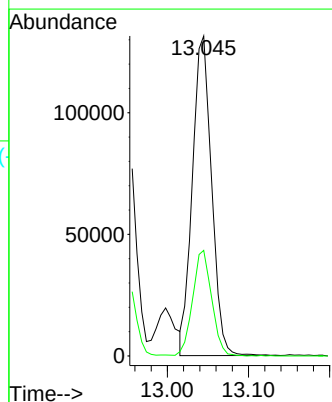
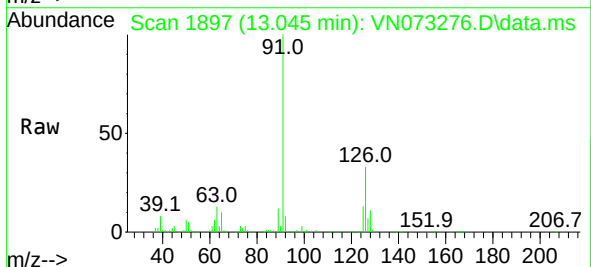
Instrument :
MSVOA_N
ClientSampleId :

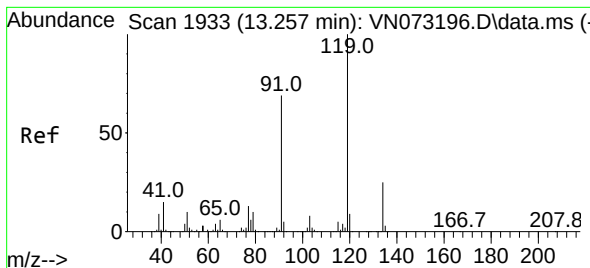
Tgt Ion: 75 Resp: 34749
Ion Ratio Lower Upper
75 100
53 112.1 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.643 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion: 91 Resp: 215705
Ion Ratio Lower Upper
91 100
126 32.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.068 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

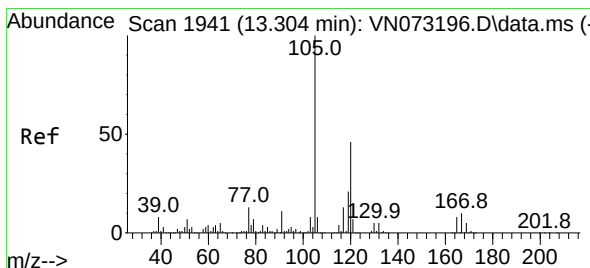
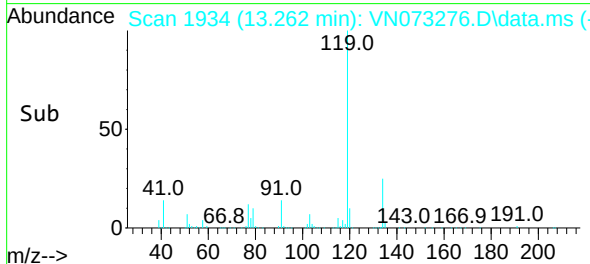
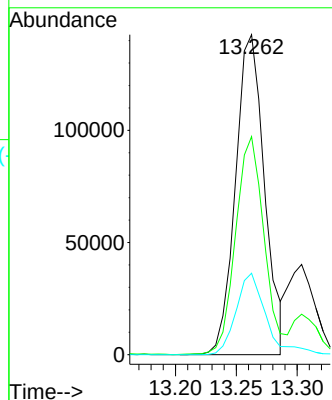
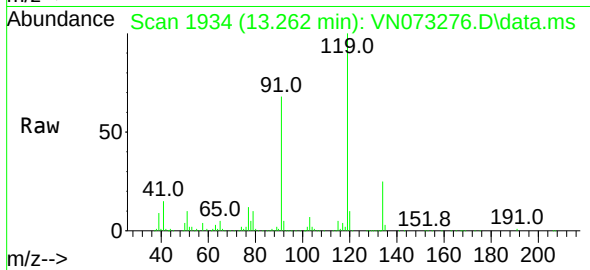
Tgt Ion:119 Resp: 236567

Ion Ratio Lower Upper

119 100

91 67.6 31.6 94.8

134 26.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.428 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073276.D

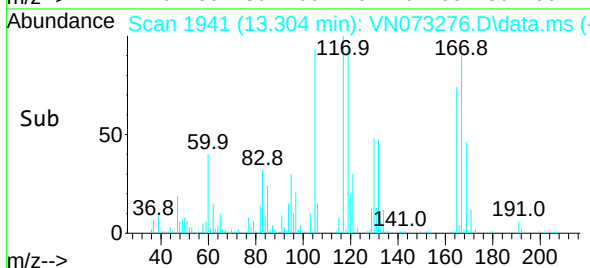
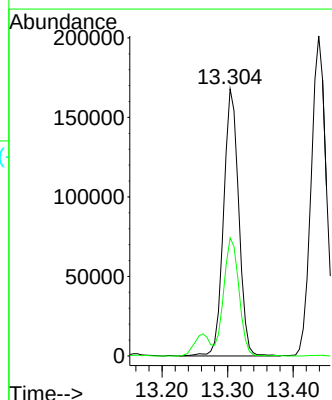
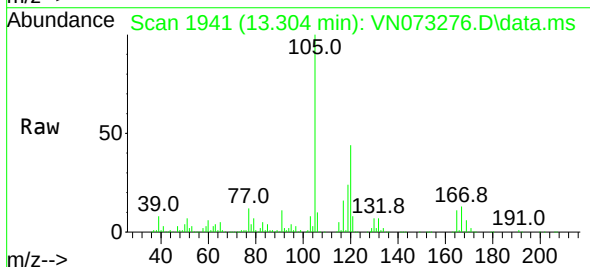
Acq: 30 Jun 2022 19:28

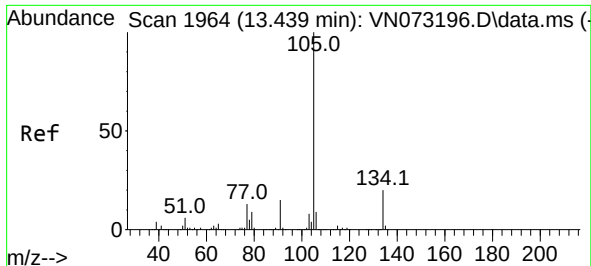
Tgt Ion:105 Resp: 268175

Ion Ratio Lower Upper

105 100

120 44.1 23.3 69.8

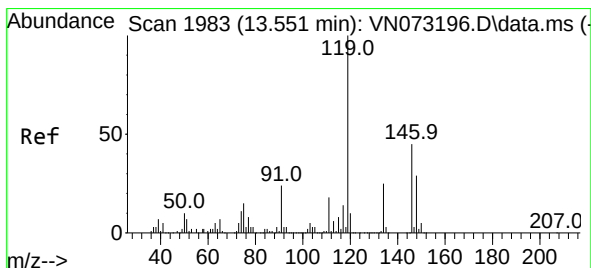
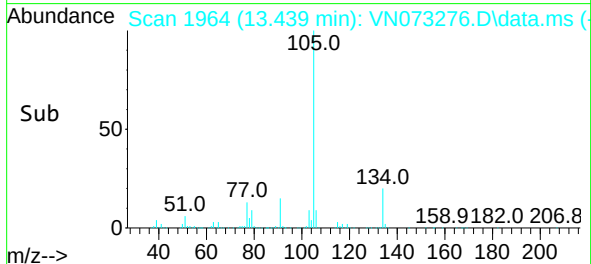
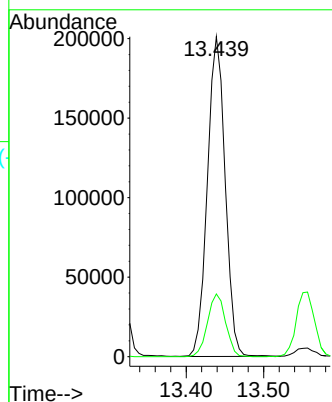
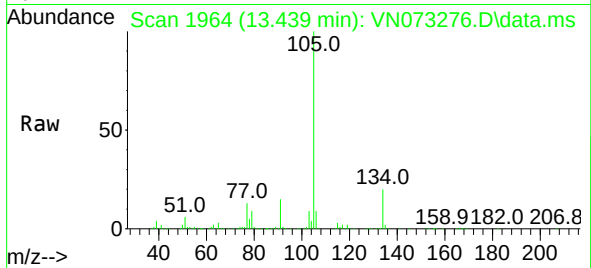




#85
 sec-Butylbenzene
 Concen: 20.246 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

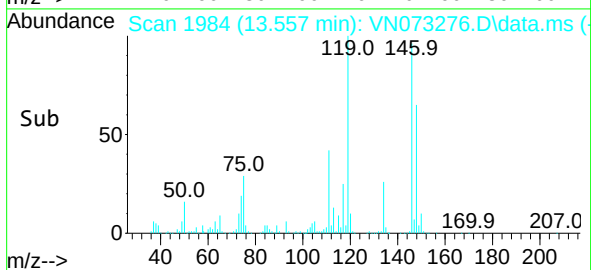
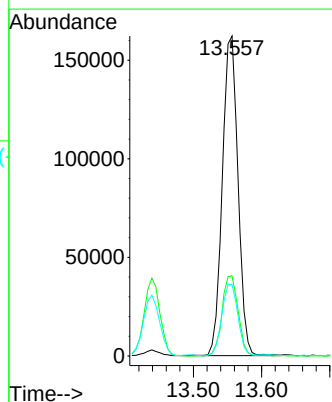
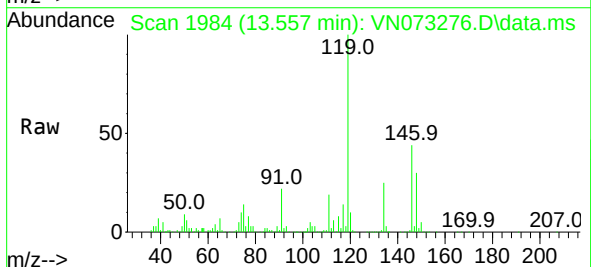
Instrument :
 MSVOA_N
 ClientSampleId :

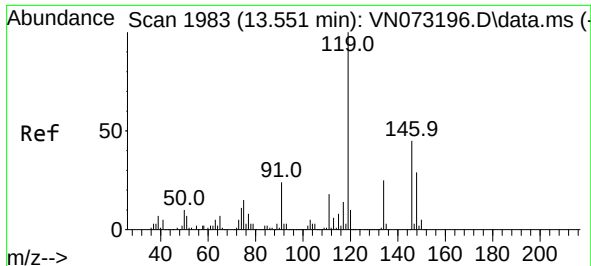
Tgt Ion:105 Resp: 320472
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.262 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:119 Resp: 259092
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 23.2 11.3 33.9

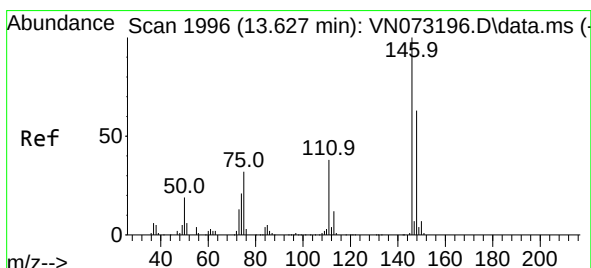
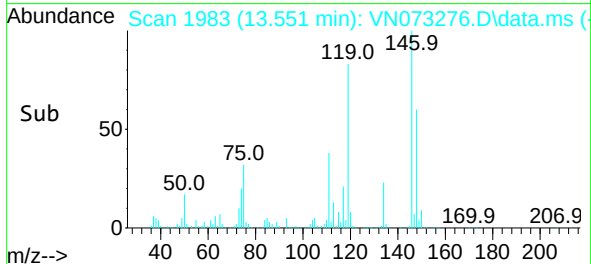
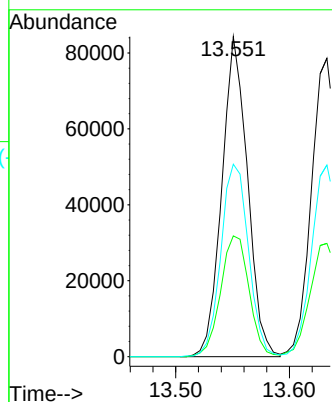
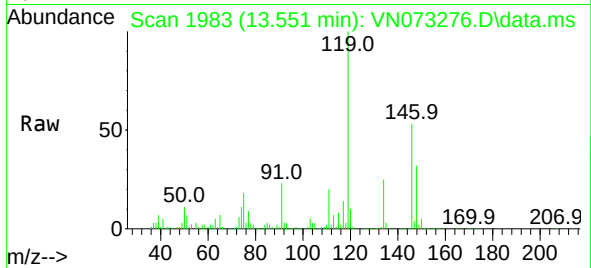




#87
 1,3-Dichlorobenzene
 Concen: 19.666 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

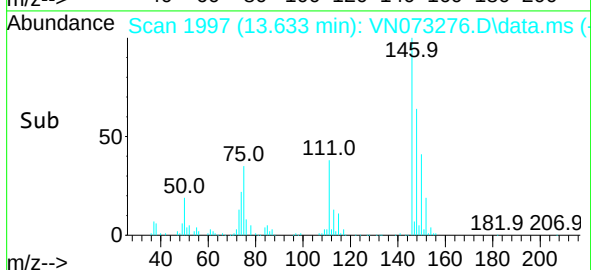
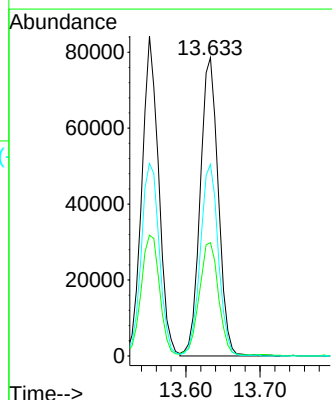
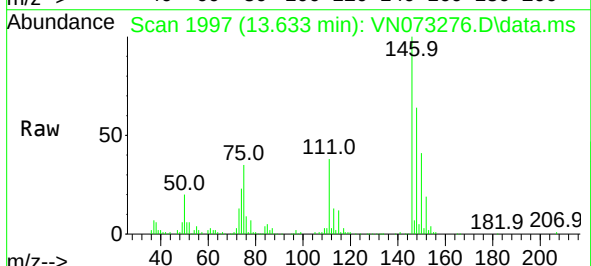
Instrument :
 MSVOA_N
 ClientSampleId :

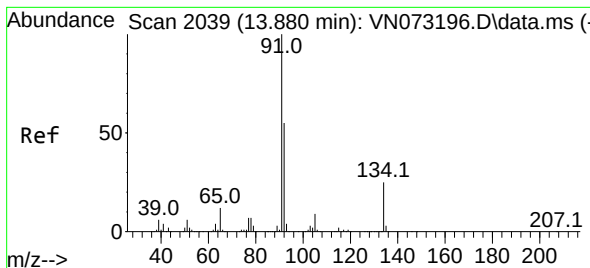
Tgt Ion:146 Resp: 132326
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.0 60.0
 148 64.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.811 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073276.D
 Acq: 30 Jun 2022 19:28

Tgt Ion:146 Resp: 133560
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.1
 148 64.2 31.4 94.3





#89

n-Butylbenzene

Concen: 19.598 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

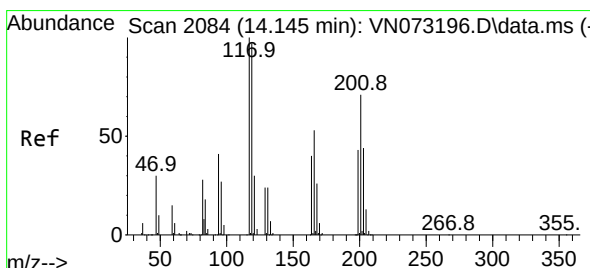
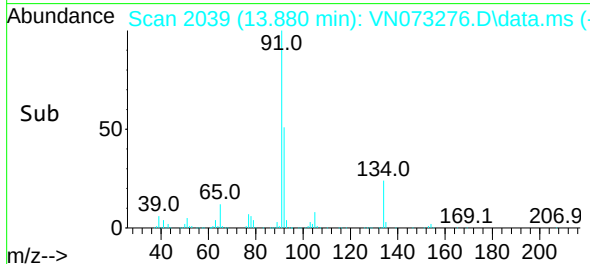
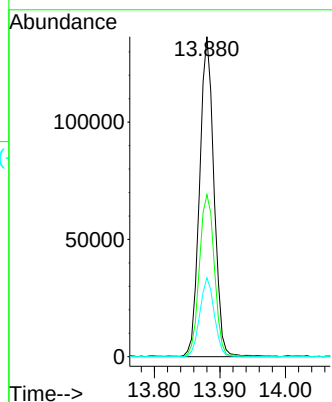
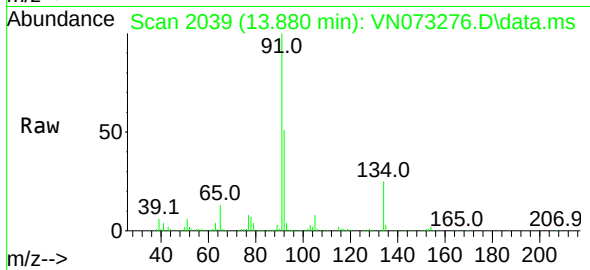
Tgt Ion: 91 Resp: 208827

Ion Ratio Lower Upper

91 100

92 52.7 26.9 80.7

134 24.8 13.6 40.8



#90

Hexachloroethane

Concen: 20.117 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073276.D

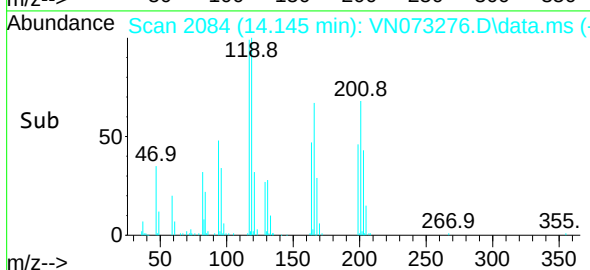
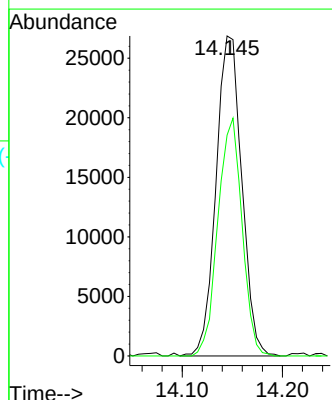
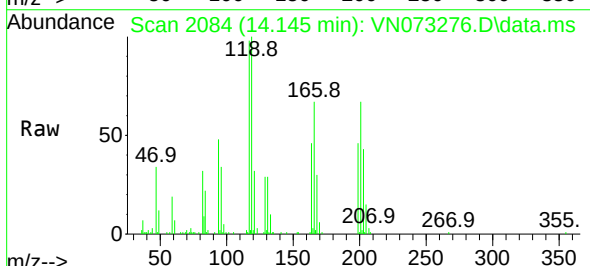
Acq: 30 Jun 2022 19:28

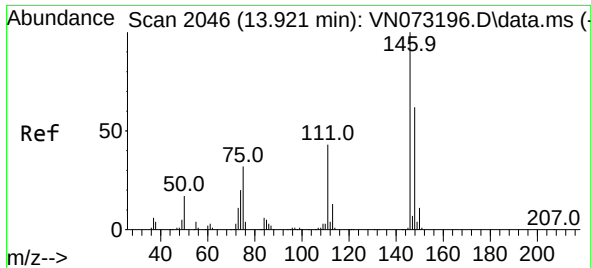
Tgt Ion: 117 Resp: 47939

Ion Ratio Lower Upper

117 100

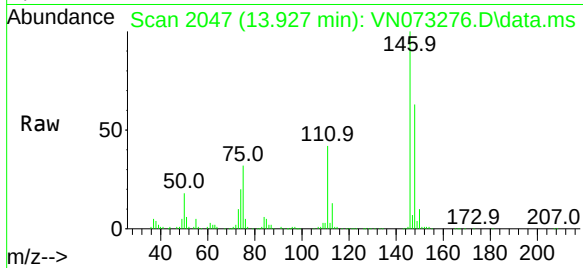
201 69.6 40.6 122.0



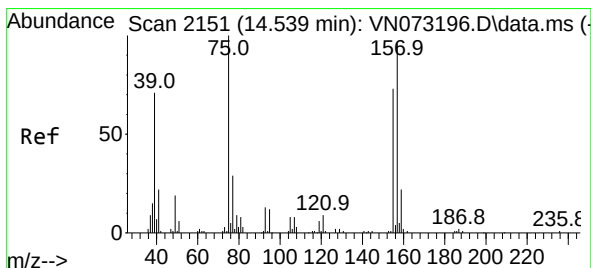
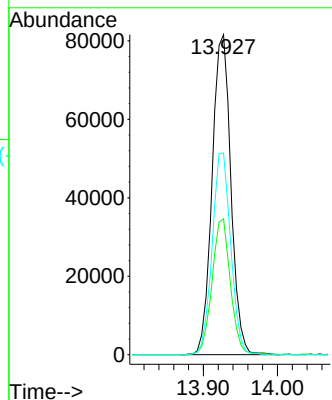
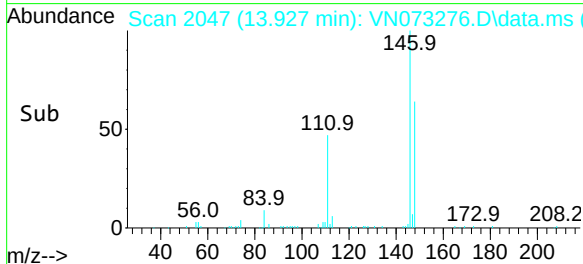


#91
1,2-Dichlorobenzene
Concen: 20.948 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

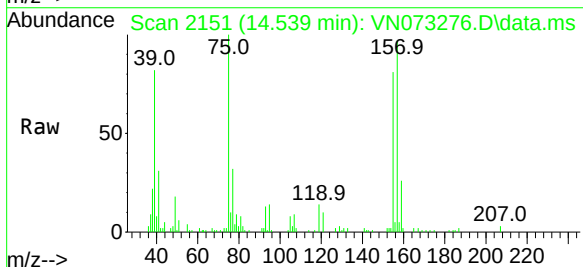
Instrument :
MSVOA_N
ClientSampleId :



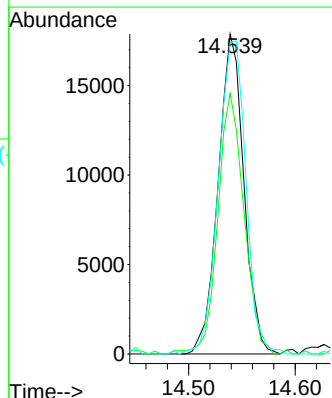
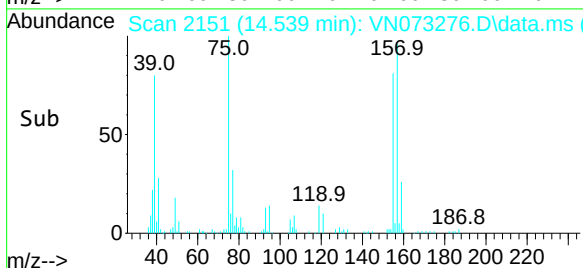
Tgt Ion:146 Resp: 143585
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 62.4 32.1 96.3

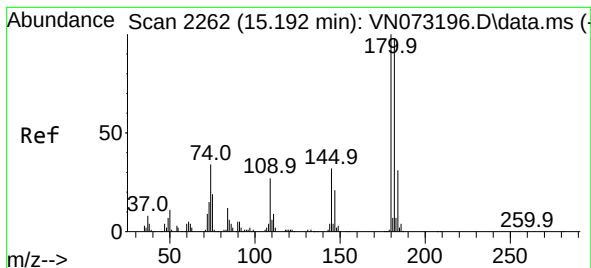


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.013 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28



Tgt Ion: 75 Resp: 29943
Ion Ratio Lower Upper
75 100
155 82.8 44.9 134.5
157 105.1 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.112 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

Instrument :

MSVOA_N

ClientSampleId :

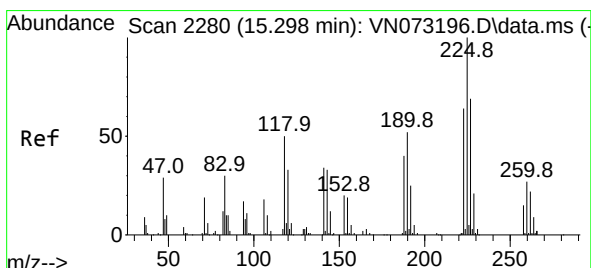
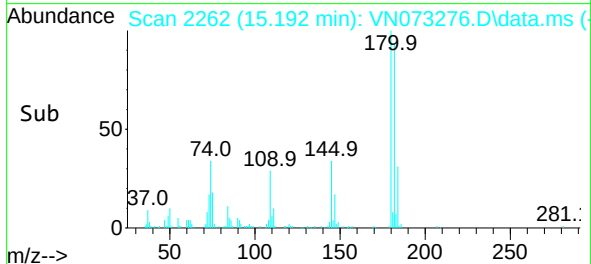
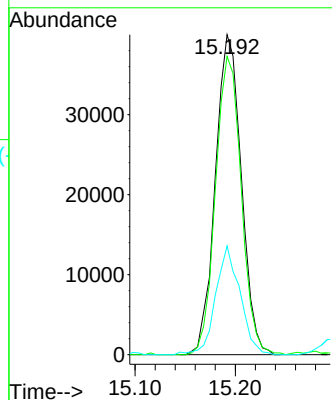
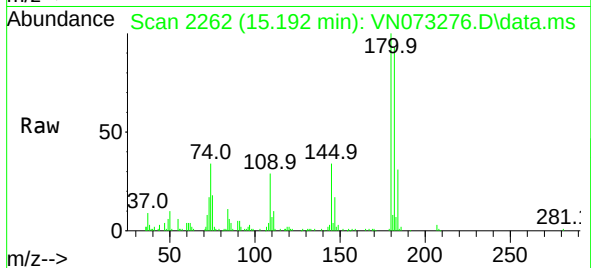
Tgt Ion:180 Resp: 71781

Ion Ratio Lower Upper

180 100

182 92.6 47.5 142.5

145 32.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.042 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073276.D

Acq: 30 Jun 2022 19:28

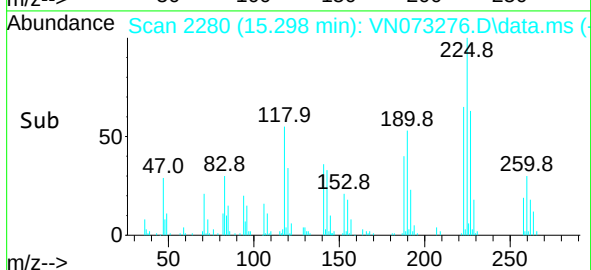
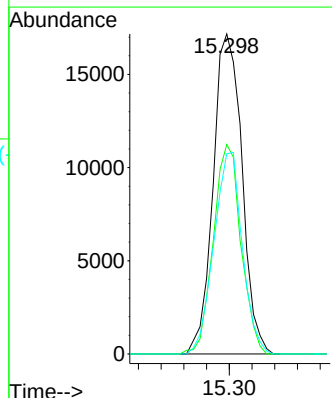
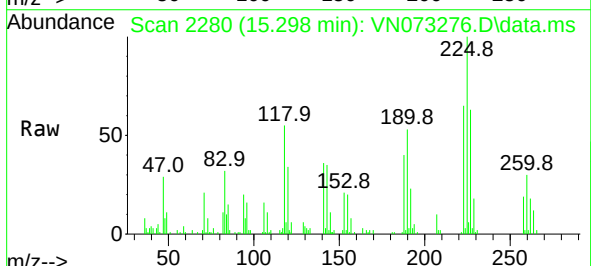
Tgt Ion:225 Resp: 30212

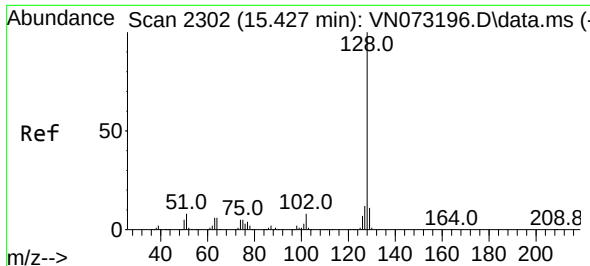
Ion Ratio Lower Upper

225 100

223 62.8 32.4 97.2

227 62.2 31.8 95.4

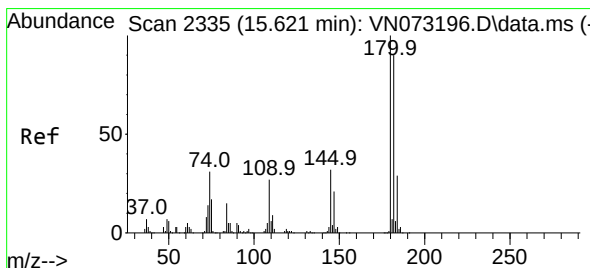
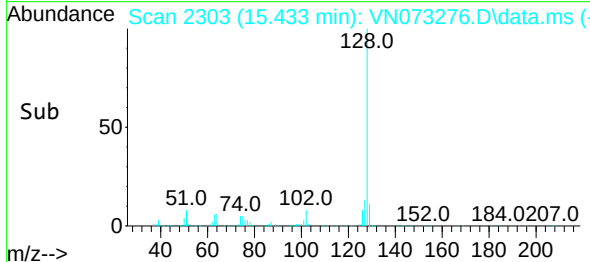
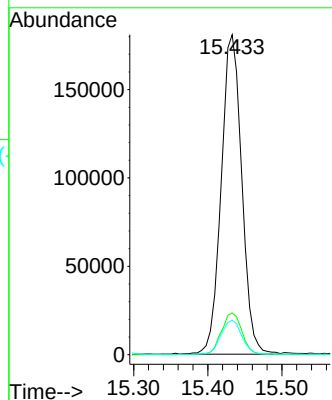
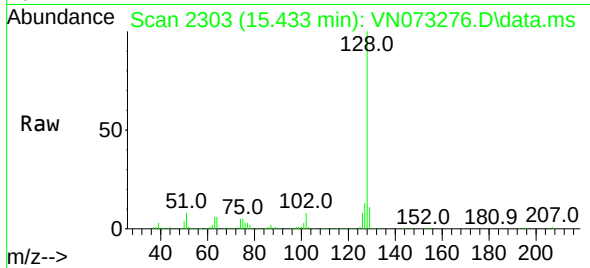




#95
Naphthalene
Concen: 24.204 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 348491
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.063 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073276.D
Acq: 30 Jun 2022 19:28

Tgt Ion:180 Resp: 73864
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 34.3 15.5 46.5

