

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070622\
 Data File : VN073343.D
 Acq On : 06 Jul 2022 14:22
 Operator : JC\MD
 Sample : VN0706MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01

Quant Time: Jul 07 04:22:39 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	8.010	168	202096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	350836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	323480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	148251	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	151135	51.803	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.600%	
35) Dibromofluoromethane	7.951	113	118708	50.857	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.720%	
50) Toluene-d8	10.375	98	400737	48.339	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.680%	
62) 4-Bromofluorobenzene	12.669	95	159593	50.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.180%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	59249	20.053	ug/l	99
3) Chloromethane	2.269	50	55775	19.444	ug/l	99
4) Vinyl Chloride	2.405	62	47107	19.328	ug/l	94
5) Bromomethane	2.805	94	25377	22.044	ug/l	91
6) Chloroethane	2.969	64	30529	21.293	ug/l	99
7) Trichlorofluoromethane	3.316	101	85524	20.297	ug/l	97
8) Diethyl Ether	3.763	74	37930	22.113	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	49739	19.977	ug/l	99
10) Methyl Iodide	4.351	142	46489	16.675	ug/l	93
11) Tert butyl alcohol	5.287	59	82413	116.609	ug/l	99
12) 1,1-Dichloroethene	4.110	96	47308	19.885	ug/l	95
13) Acrolein	3.981	56	38243	85.610	ug/l	99
14) Allyl chloride	4.757	41	105086	20.967	ug/l #	93
15) Acrylonitrile	5.469	53	219757	120.789	ug/l	99
16) Acetone	4.222	43	198170	121.010	ug/l	98
17) Carbon Disulfide	4.457	76	112786	18.283	ug/l	97
18) Methyl Acetate	4.775	43	110547	24.088	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	191912	22.133	ug/l	97
20) Methylene Chloride	5.016	84	61128	21.240	ug/l #	85
21) trans-1,2-Dichloroethene	5.510	96	49800	20.033	ug/l	93
22) Diisopropyl ether	6.416	45	212351	22.706	ug/l	95
23) Vinyl Acetate	6.351	43	953053	113.821	ug/l	94
24) 1,1-Dichloroethane	6.304	63	105212	21.739	ug/l	98
25) 2-Butanone	7.257	43	321392	123.267	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	78913	17.630	ug/l	97
27) cis-1,2-Dichloroethene	7.251	96	61164	20.318	ug/l	94
28) Bromochloromethane	7.581	49	45720	22.557	ug/l #	81
29) Tetrahydrofuran	7.610	42	215539	120.732	ug/l #	86
30) Chloroform	7.745	83	105710	21.686	ug/l	98
31) Cyclohexane	8.016	56	94210	19.717	ug/l	86
32) 1,1,1-Trichloroethane	7.939	97	88500	20.373	ug/l	100
36) 1,1-Dichloropropene	8.145	75	71013	19.772	ug/l	99
37) Ethyl Acetate	7.334	43	128524	23.683	ug/l #	95
38) Carbon Tetrachloride	8.128	117	72523	19.526	ug/l	99
39) Methylcyclohexane	9.392	83	87920	19.662	ug/l	96
40) Benzene	8.387	78	230951	20.836	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	63580	24.158	ug/l #	83
42) 1,2-Dichloroethane	8.457	62	90117	22.429	ug/l	97
43) Isopropyl Acetate	8.492	43	178568	22.896	ug/l #	93
44) Trichloroethene	9.145	130	55956	19.838	ug/l	90
45) 1,2-Dichloropropane	9.422	63	62040	21.960	ug/l	98
46) Dibromomethane	9.510	93	41950	21.869	ug/l	92
47) Bromodichloromethane	9.698	83	82877	22.307	ug/l	98
48) Methyl methacrylate	9.492	41	79697	22.070	ug/l	91
49) 1,4-Dioxane	9.504	88	31889	465.172	ug/l #	90
51) 4-Methyl-2-Pentanone	10.269	43	605017	122.326	ug/l	91
52) Toluene	10.445	92	143629	20.968	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	87692	21.441	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	92945	21.050	ug/l #	90
55) 1,1,2-Trichloroethane	10.839	97	59660	21.156	ug/l	99
56) Ethyl methacrylate	10.698	69	100481	22.045	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	104761	21.671	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.981	63	231162	113.715	ug/l	94
59) 2-Hexanone	11.022	43	455900	120.924	ug/l	90
60) Dibromochloromethane	11.180	129	59366	22.080	ug/l	99
61) 1,2-Dibromoethane	11.280	107	60424	21.452	ug/l	97
64) Tetrachloroethene	10.916	164	48858	18.497	ug/l	99
65) Chlorobenzene	11.710	112	145765	19.924	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	54617	20.297	ug/l	100
67) Ethyl Benzene	11.780	91	266484	20.064	ug/l	98
68) m/p-Xylenes	11.892	106	201795	40.258	ug/l	97
69) o-Xylene	12.216	106	101288	19.794	ug/l	97
70) Styrene	12.233	104	163386	20.681	ug/l	99
71) Bromoform	12.398	173	42523	21.596	ug/l #	97
73) Isopropylbenzene	12.516	105	258392	20.184	ug/l	98
74) N-amyl acetate	12.327	43	134044	20.911	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	93500	22.009	ug/l	99
76) 1,2,3-Trichloropropane	12.822	75	123725	31.917	ug/l #	1
77) Bromobenzene	12.798	156	59431	19.967	ug/l	85
78) n-propylbenzene	12.857	91	293345	20.626	ug/l	97
79) 2-Chlorotoluene	12.945	91	184341	20.480	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	214130	20.521	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	29533	20.894	ug/l	92
82) 4-Chlorotoluene	13.045	91	178968	20.537	ug/l	96
83) tert-Butylbenzene	13.263	119	185090	19.785	ug/l	94
84) 1,2,4-Trimethylbenzene	13.304	105	215330	20.669	ug/l	96
85) sec-Butylbenzene	13.439	105	261187	20.792	ug/l	97
86) p-Isopropyltoluene	13.551	119	209130	20.609	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	105213	19.704	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	107043	20.007	ug/l	98
89) n-Butylbenzene	13.880	91	168283	19.901	ug/l	97
90) Hexachloroethane	14.151	117	39058	20.653	ug/l	80
91) 1,2-Dichlorobenzene	13.921	146	111223	20.447	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	23195	22.464	ug/l	86
93) 1,2,4-Trichlorobenzene	15.192	180	54589	19.274	ug/l	97
94) Hexachlorobutadiene	15.298	225	24658	19.584	ug/l	96
95) Naphthalene	15.433	128	218507	19.124	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	56633	19.384	ug/l	95

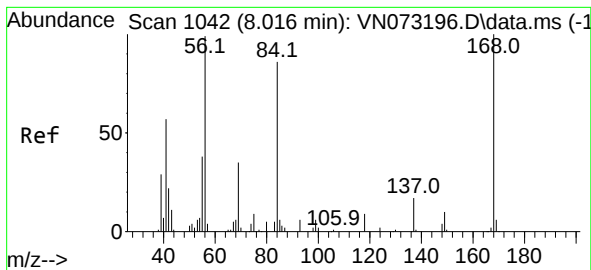
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QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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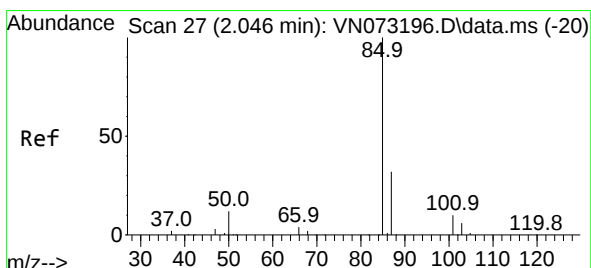
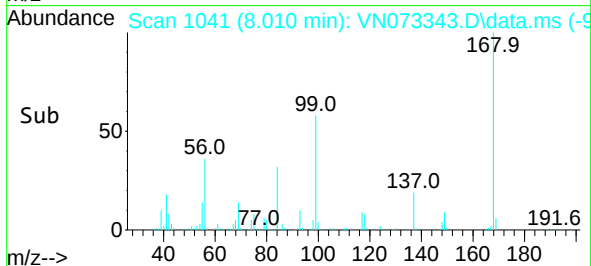
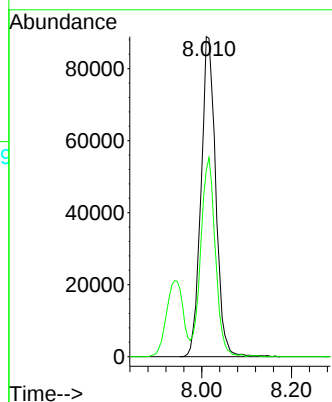
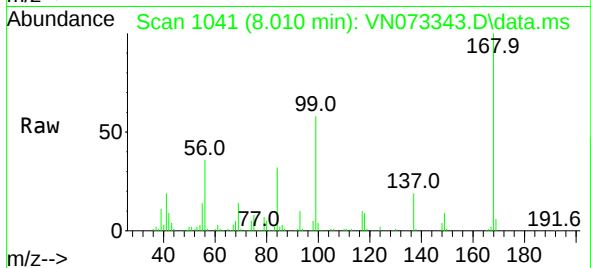
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
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Acq: 06 Jul 2022 14:22

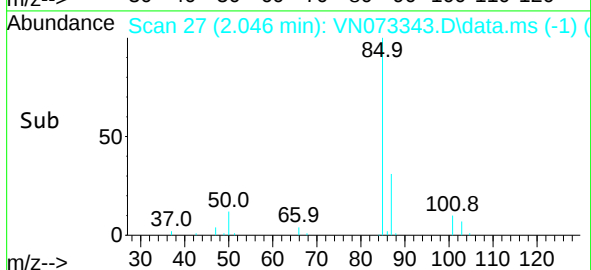
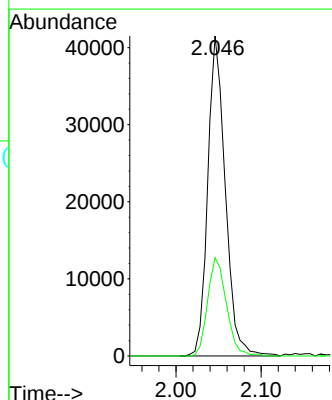
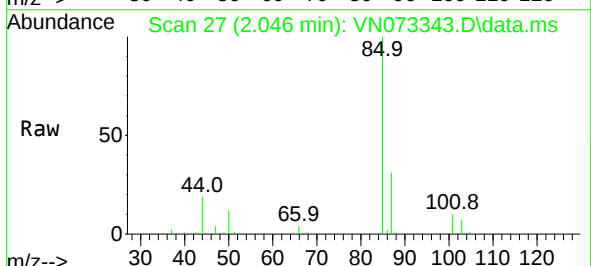
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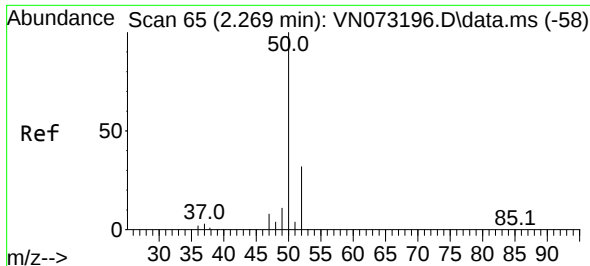
Tgt Ion:168 Resp: 202096
Ion Ratio Lower Upper
168 100
99 58.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.053 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 85 Resp: 59249
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

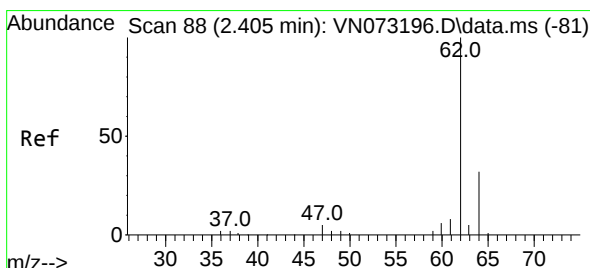
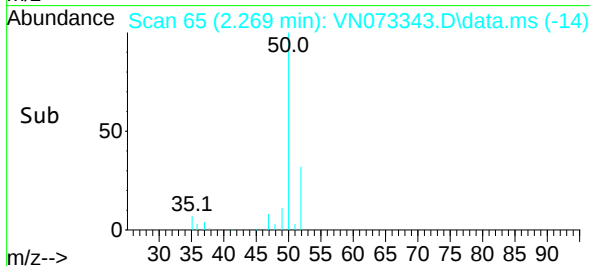
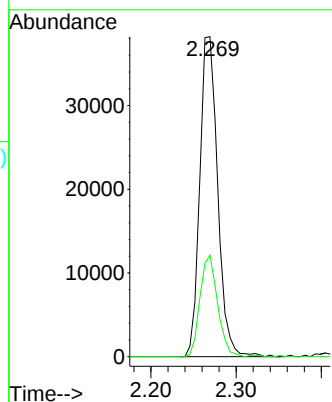
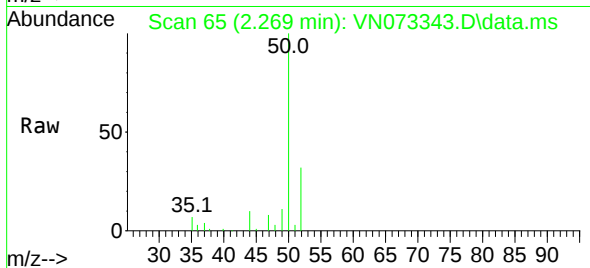




#3
Chloromethane
Concen: 19.444 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

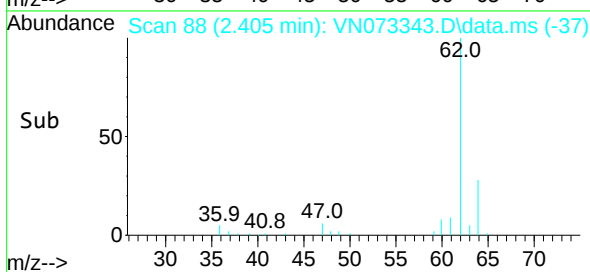
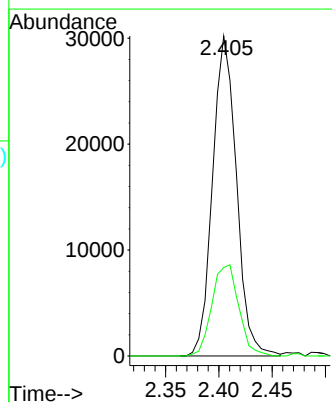
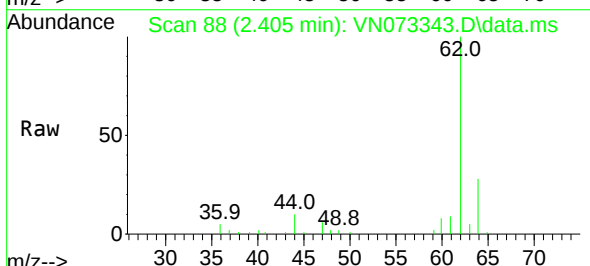
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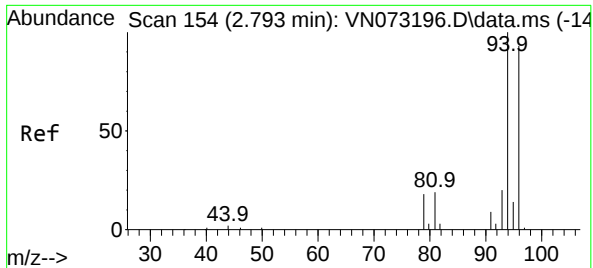
Tgt Ion: 50 Resp: 55775
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 19.328 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 62 Resp: 47107
Ion Ratio Lower Upper
62 100
64 27.7 25.0 37.4

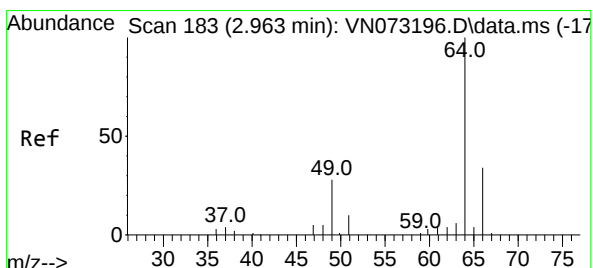
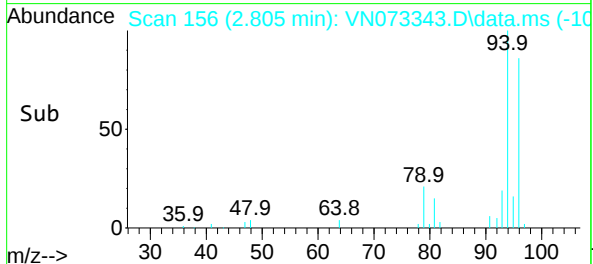
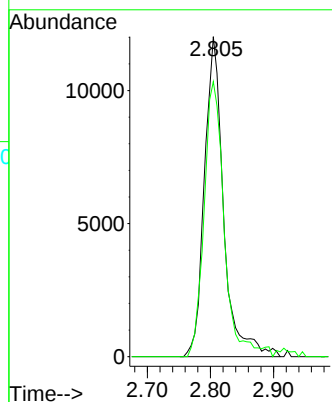
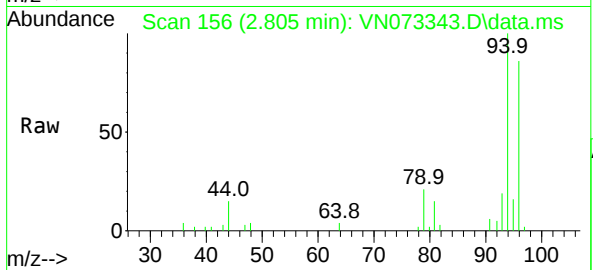




#5
Bromomethane
Concen: 22.044 ug/l
RT: 2.805 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

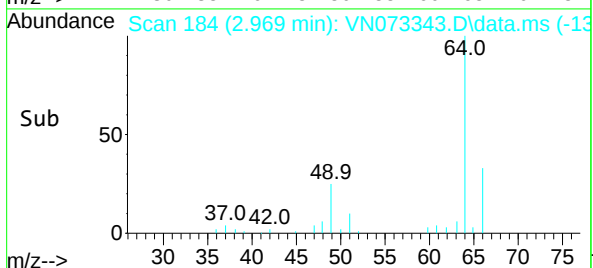
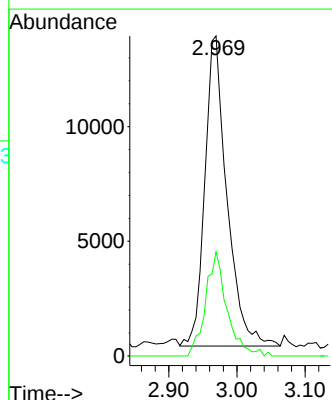
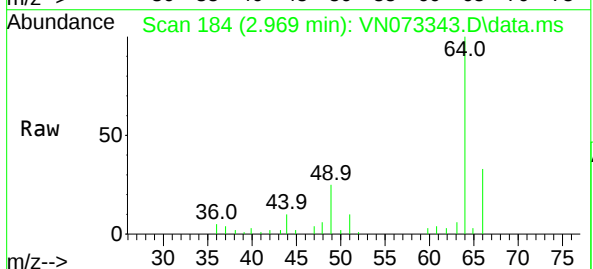
Instrument :
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Tgt Ion: 94 Resp: 25377
Ion Ratio Lower Upper
94 100
96 85.9 76.0 114.0



#6
Chloroethane
Concen: 21.293 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 64 Resp: 30529
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4

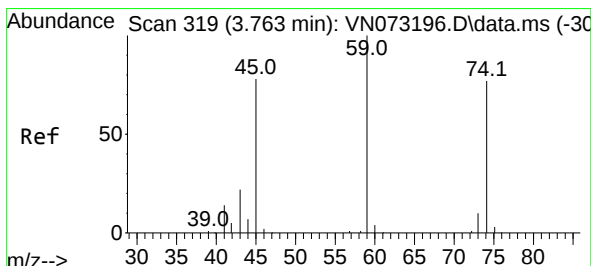
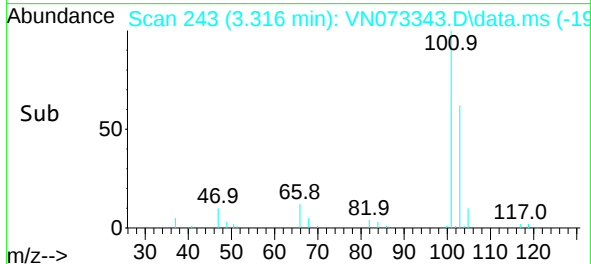
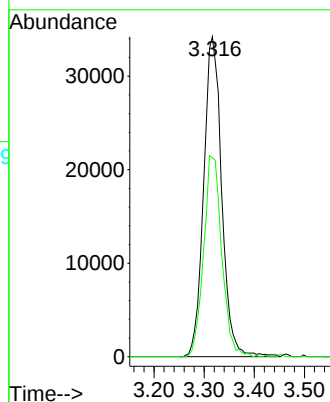
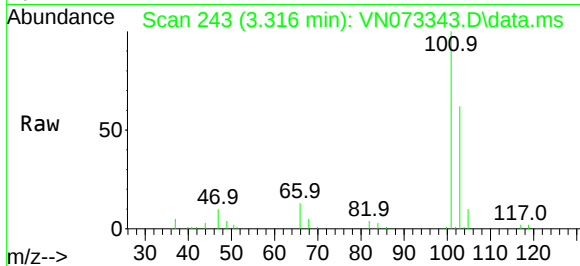




#7
 Trichlorofluoromethane
 Concen: 20.297 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

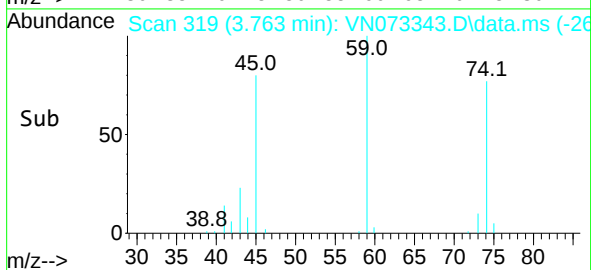
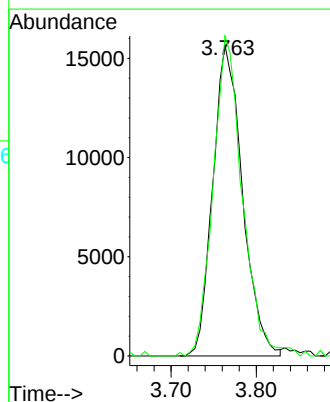
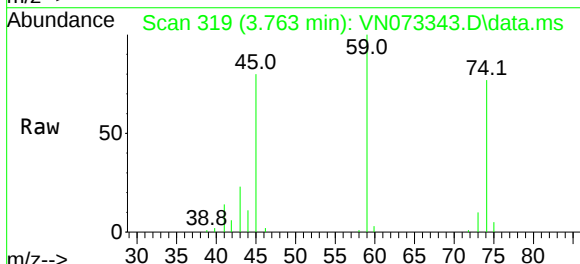
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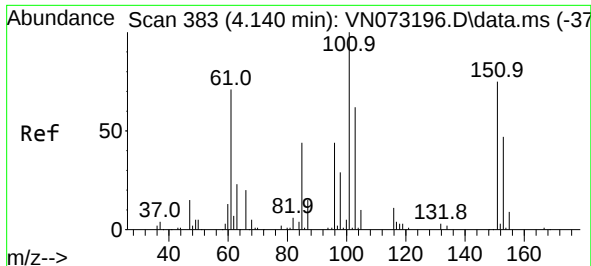
Tgt Ion:101 Resp: 85524
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.113 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

Tgt Ion: 74 Resp: 37930
 Ion Ratio Lower Upper
 74 100
 45 101.7 42.9 128.5

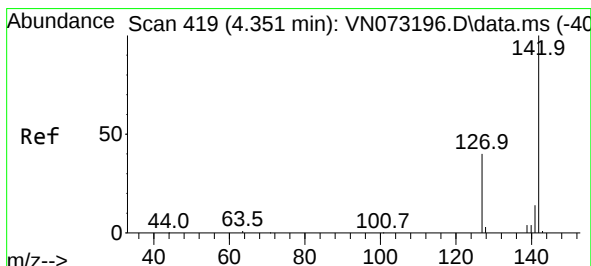
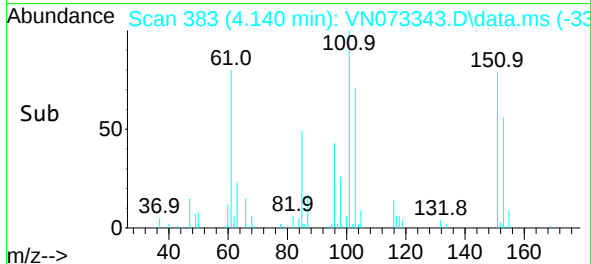
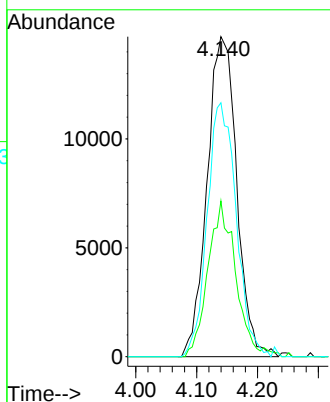
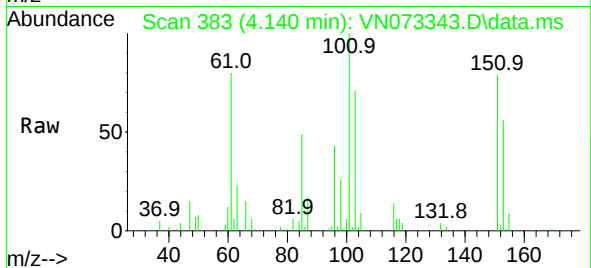




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.977 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073343.D
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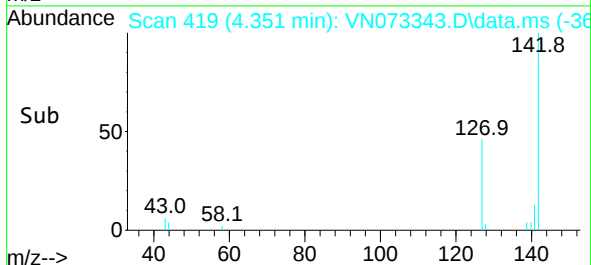
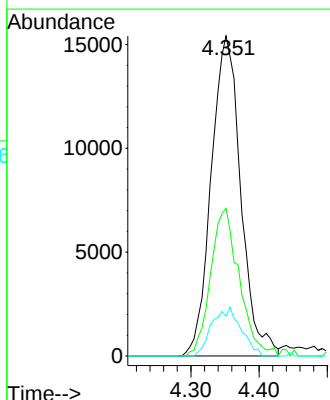
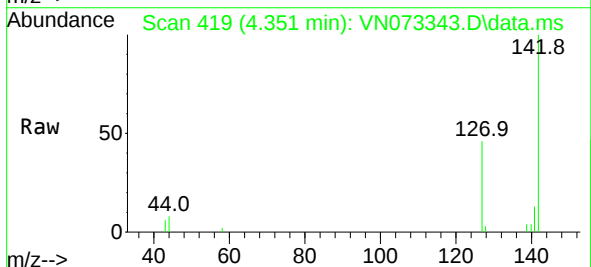
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion:101 Resp: 49739
Ion Ratio Lower Upper
101 100
85 44.6 34.7 52.1
151 77.7 63.0 94.4



#10
Methyl Iodide
Concen: 16.675 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:142 Resp: 46489
Ion Ratio Lower Upper
142 100
127 44.7 31.3 46.9
141 15.0 11.2 16.8





#11

Tert butyl alcohol

Concen: 116.609 ug/l

RT: 5.287 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

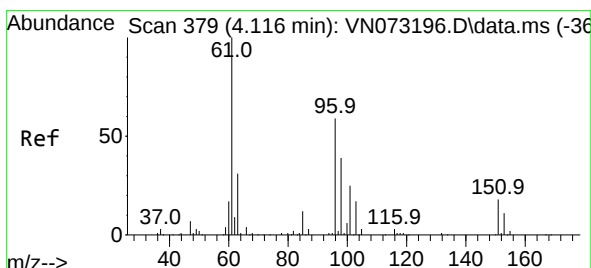
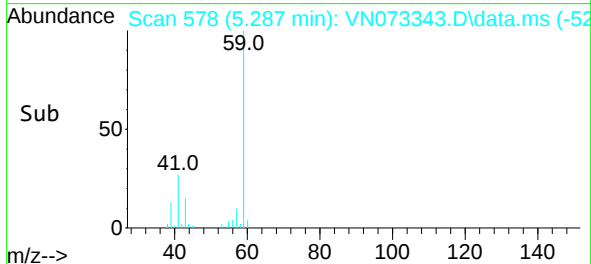
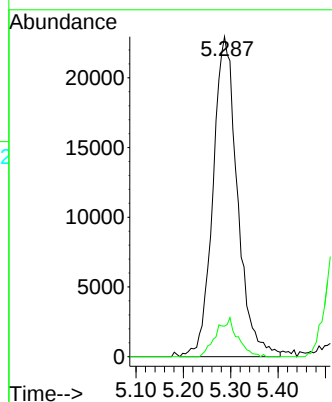
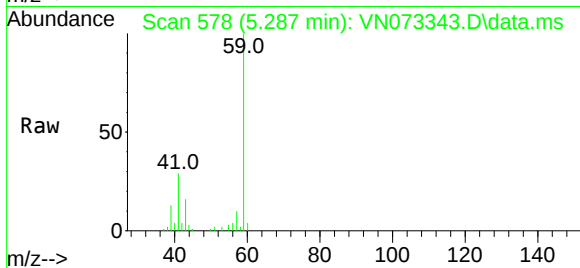
VN0706MBS01

Tgt Ion: 59 Resp: 82413

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.885 ug/l

RT: 4.110 min Scan# 378

Delta R.T. -0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

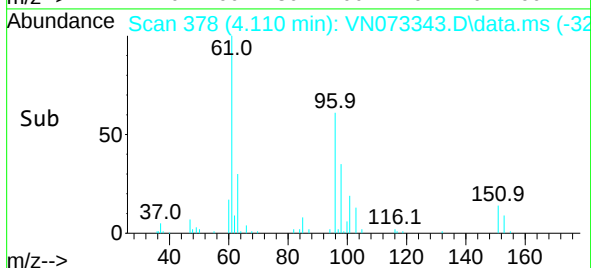
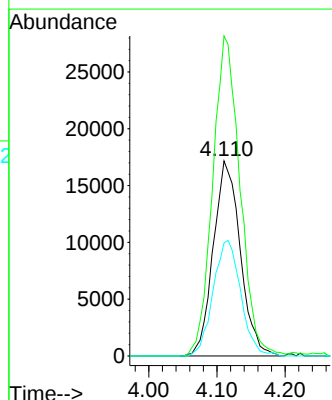
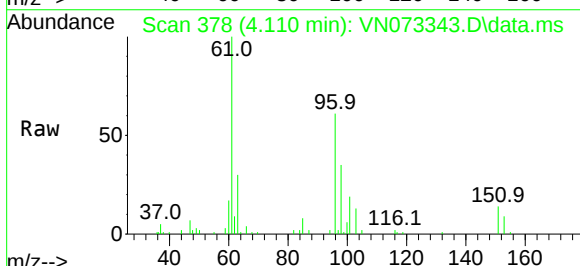
Tgt Ion: 96 Resp: 47308

Ion Ratio Lower Upper

96 100

61 164.0 127.6 191.4

98 58.0 51.2 76.8

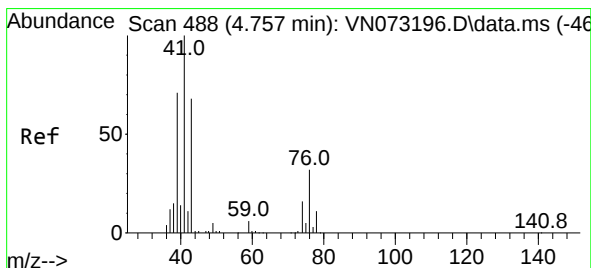
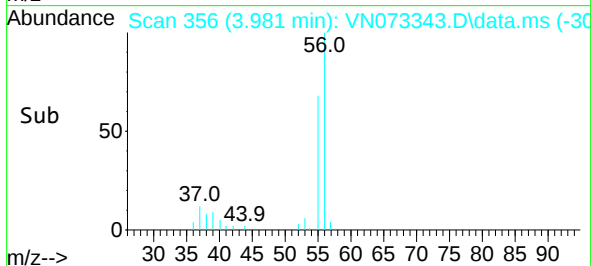
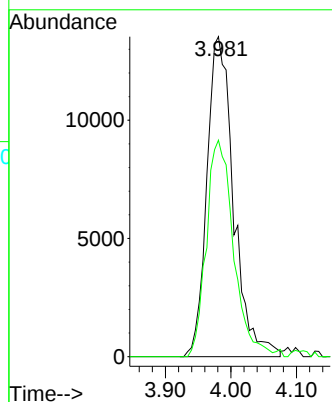
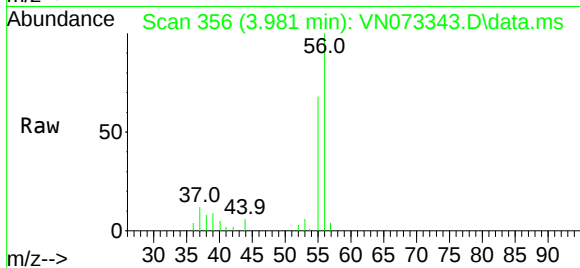




#13
Acrolein
Concen: 85.610 ug/l
RT: 3.981 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

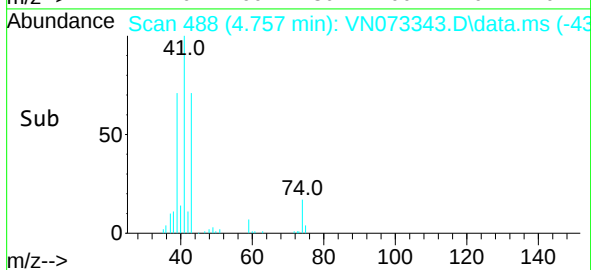
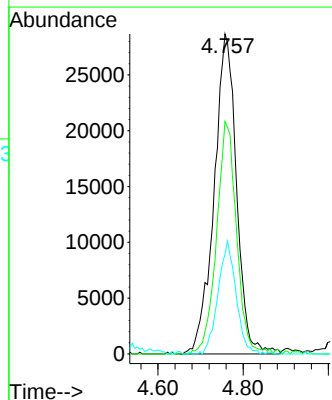
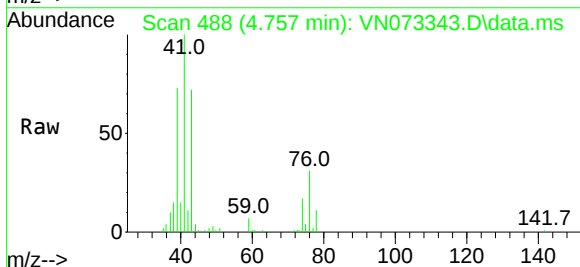
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

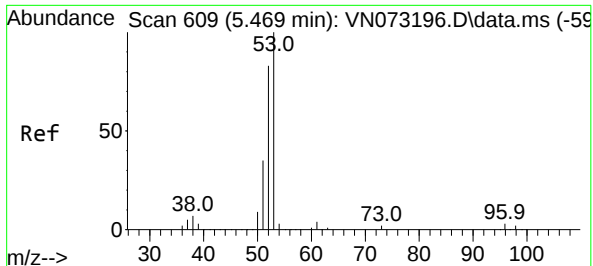
Tgt Ion: 56 Resp: 38243
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 20.967 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 41 Resp: 105086
Ion Ratio Lower Upper
41 100
39 64.5 53.2 79.8
76 28.3 29.9 44.9#

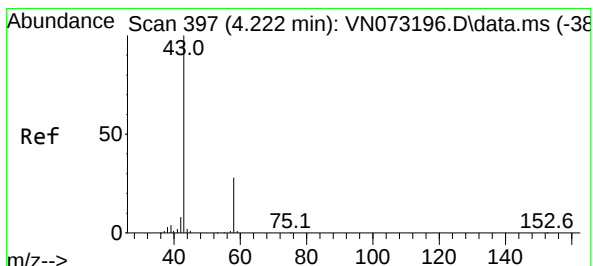
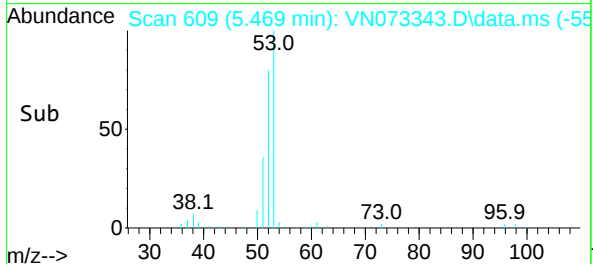
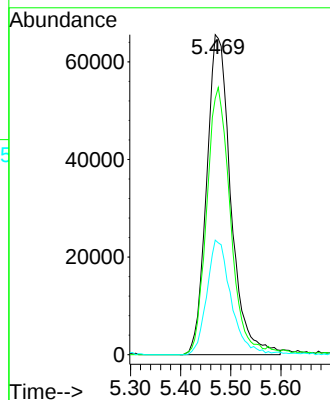
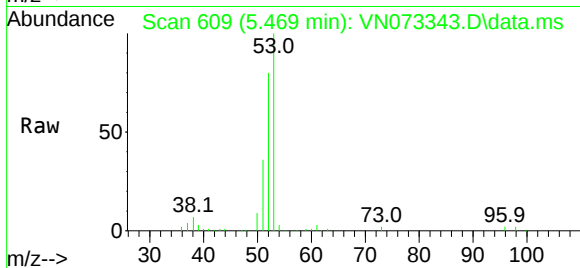




#15
Acrylonitrile
Concen: 120.789 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

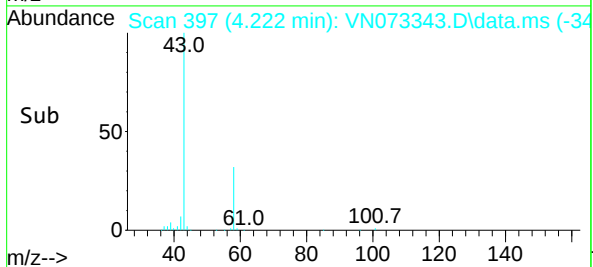
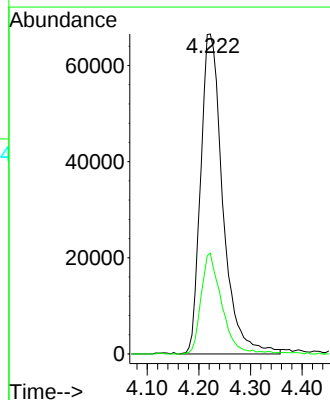
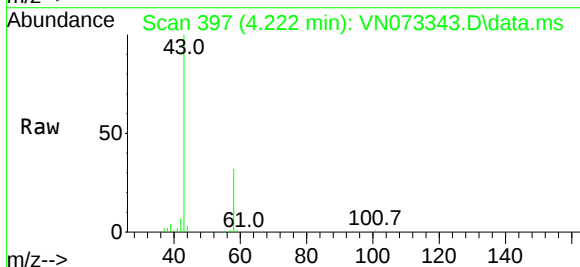
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

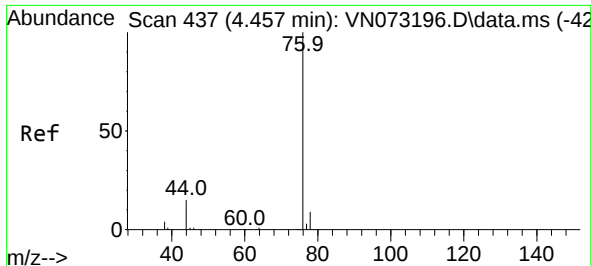
Tgt Ion:	53	Resp:	219757
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.4	99.6
51	35.6	28.5	42.7



#16
Acetone
Concen: 121.010 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:	43	Resp:	198170
Ion	Ratio	Lower	Upper
43	100		
58	31.5	26.0	39.0

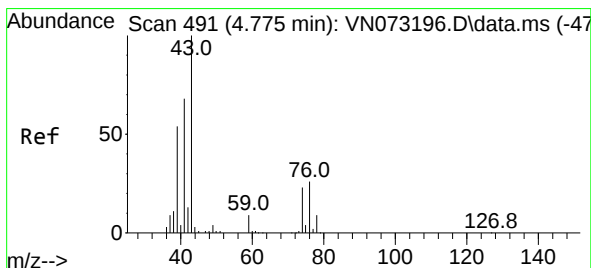
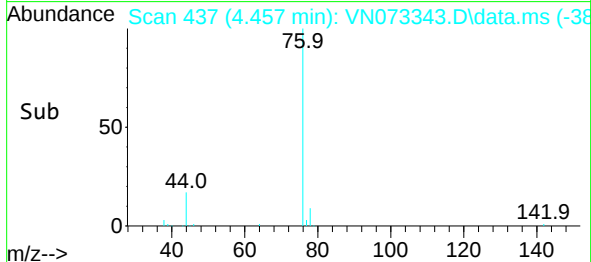
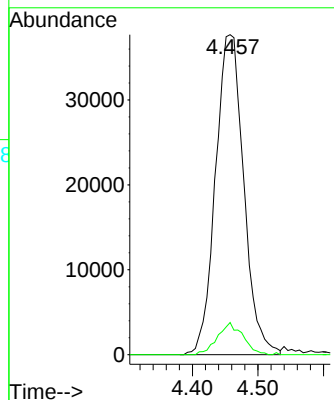
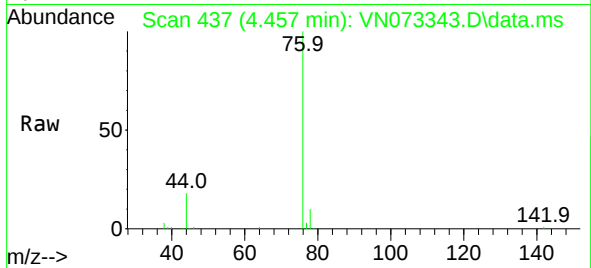




#17
Carbon Disulfide
Concen: 18.283 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

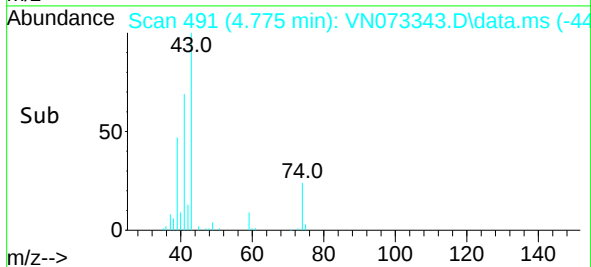
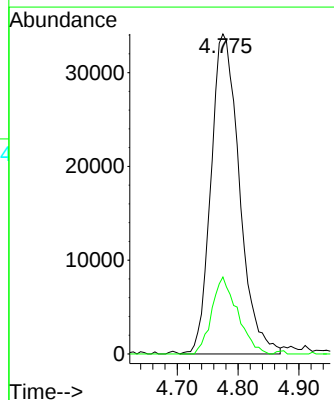
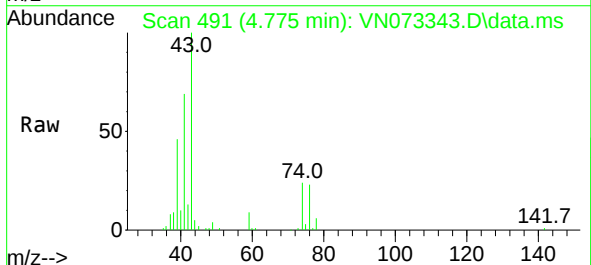
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

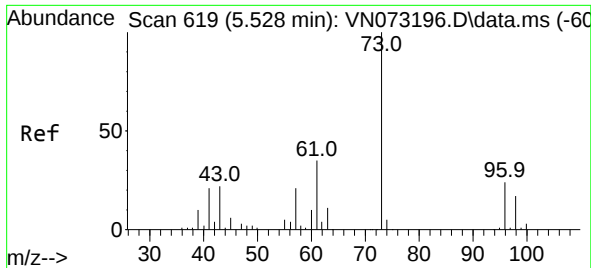
Tgt Ion: 76 Resp: 112786
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8



#18
Methyl Acetate
Concen: 24.088 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 43 Resp: 110547
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4

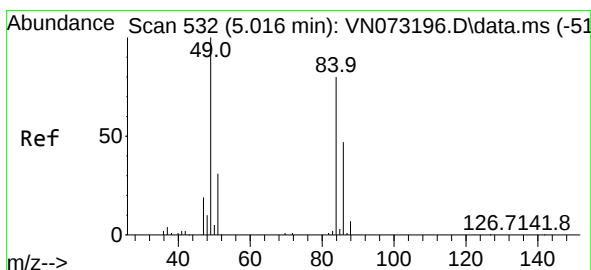
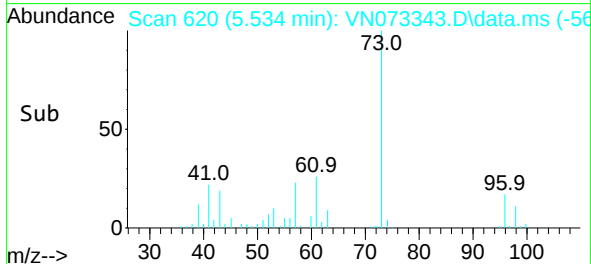
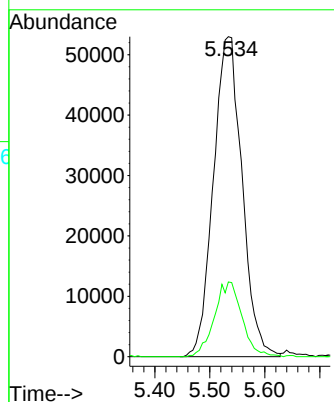
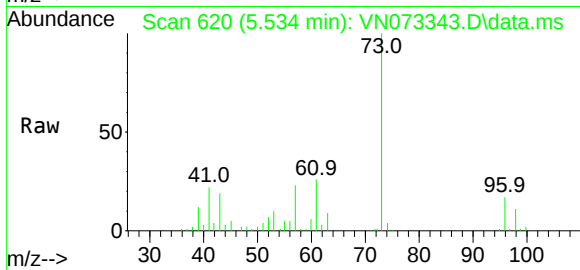




#19
Methyl tert-butyl Ether
Concen: 22.133 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

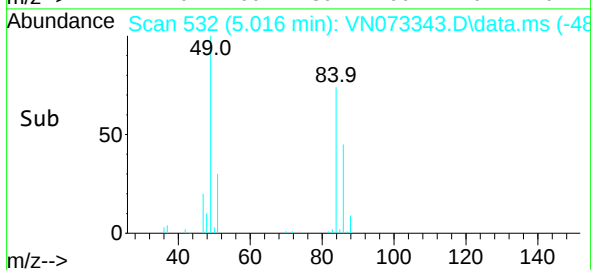
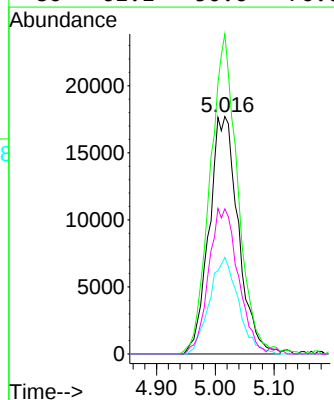
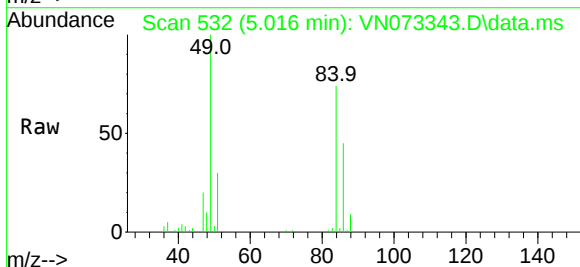
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 73 Resp: 191912
Ion Ratio Lower Upper
73 100
57 23.3 17.6 26.4



#20
Methylene Chloride
Concen: 21.240 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 84 Resp: 61128
Ion Ratio Lower Upper
84 100
49 134.7 88.3 132.5#
51 40.6 28.2 42.2
86 61.1 50.6 76.0

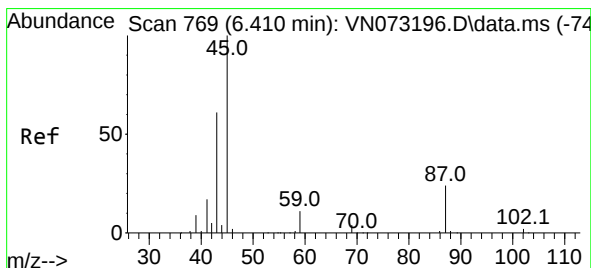
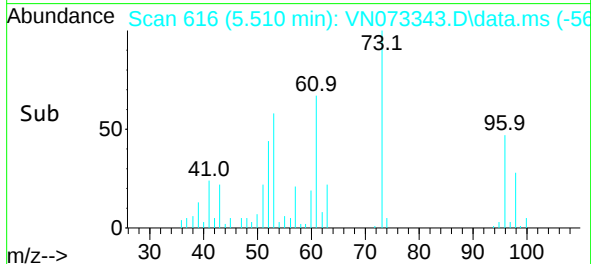
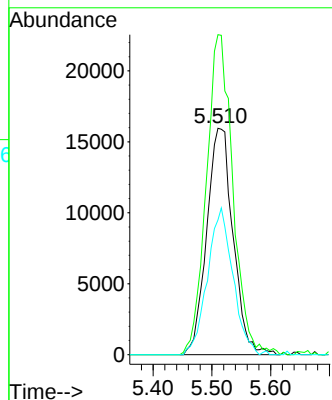
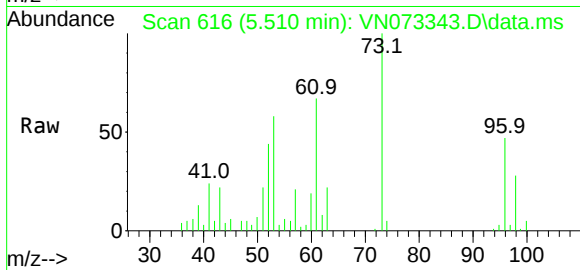




#21
trans-1,2-Dichloroethene
Concen: 20.033 ug/l
RT: 5.510 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

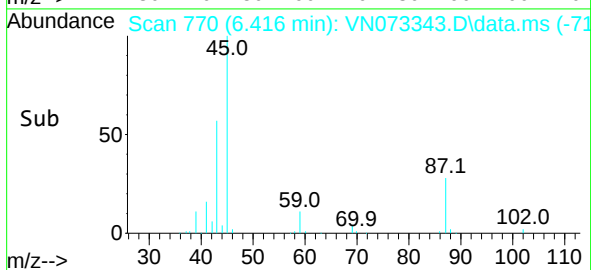
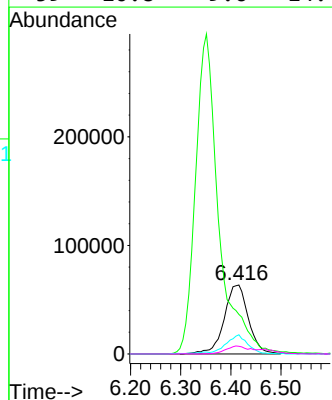
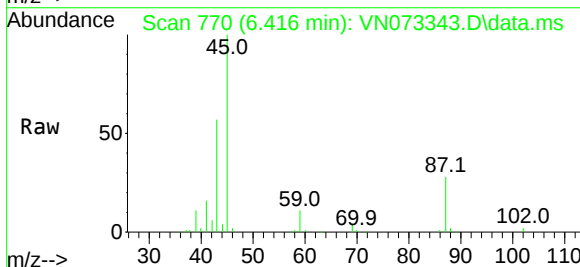
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 96 Resp: 49800
Ion Ratio Lower Upper
96 100
61 141.3 105.8 158.8
98 59.5 50.3 75.5



#22
Diisopropyl ether
Concen: 22.706 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 45 Resp: 212351
Ion Ratio Lower Upper
45 100
43 54.0 46.6 70.0
87 27.7 24.3 36.5
59 10.8 9.6 14.4

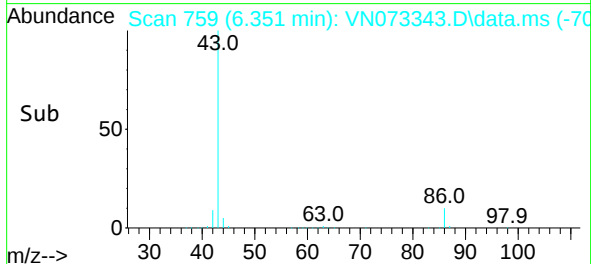
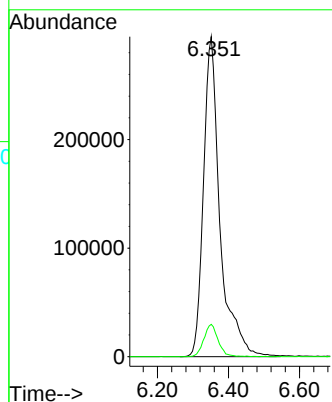
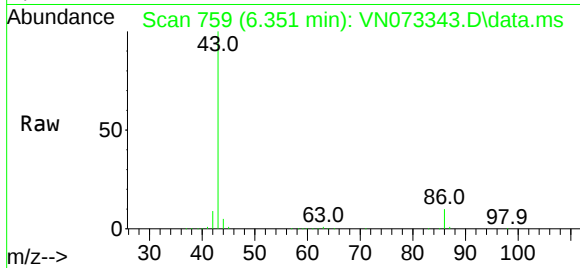




#23
 Vinyl Acetate
 Concen: 113.821 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

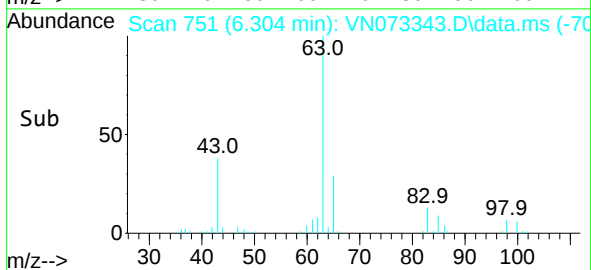
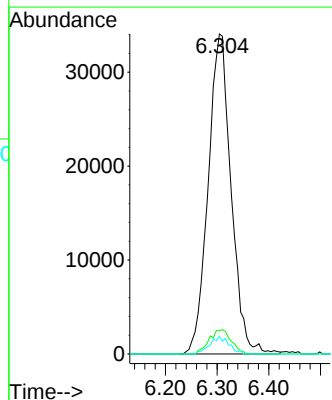
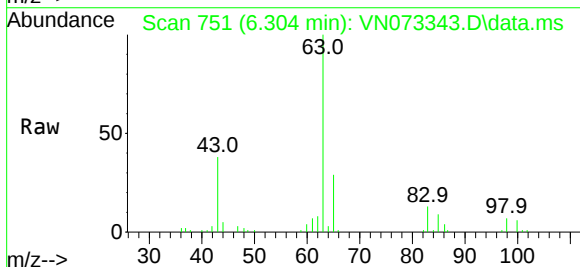
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01

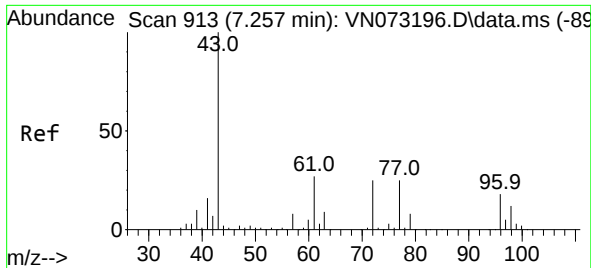
Tgt Ion: 43 Resp: 953053
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.739 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

Tgt Ion: 63 Resp: 105212
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.5 2.3 6.8

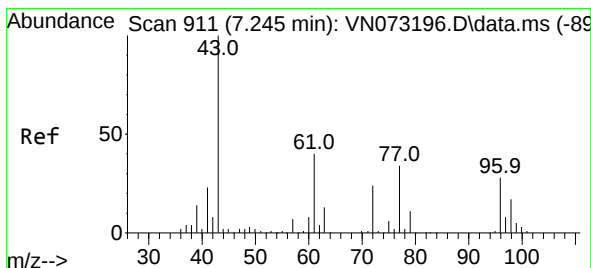
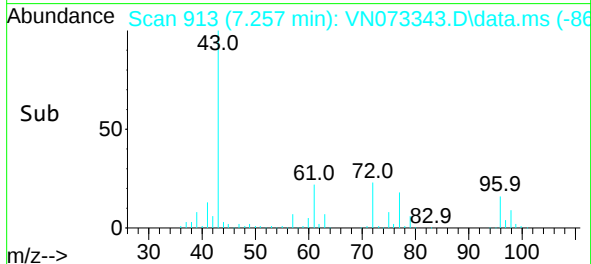
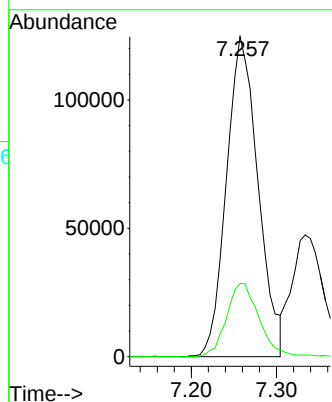
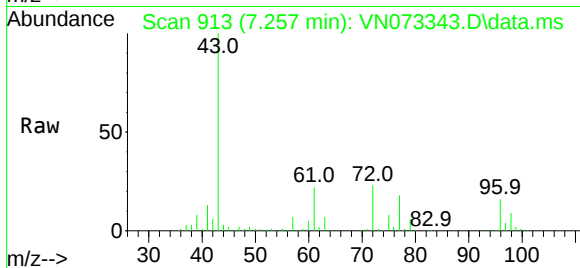




#25
2-Butanone
Concen: 123.267 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

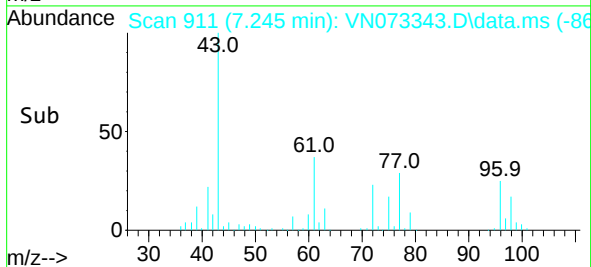
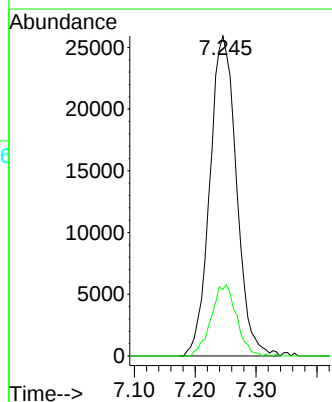
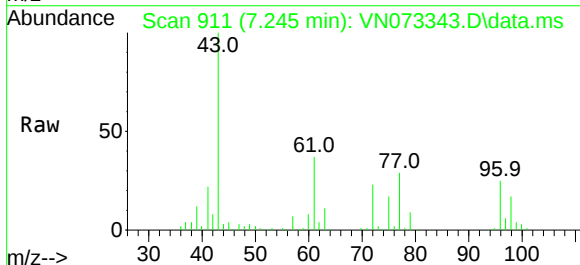
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

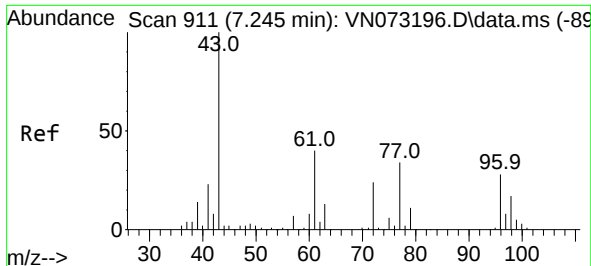
Tgt Ion: 43 Resp: 321392
Ion Ratio Lower Upper
43 100
72 22.8 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 17.630 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 77 Resp: 78913
Ion Ratio Lower Upper
77 100
97 21.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.318 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

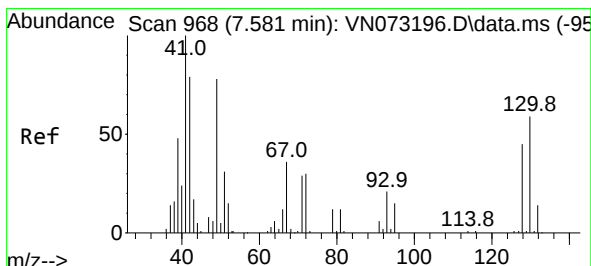
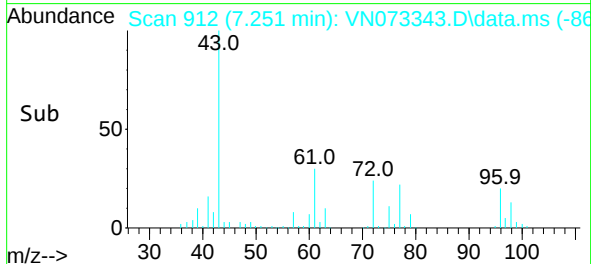
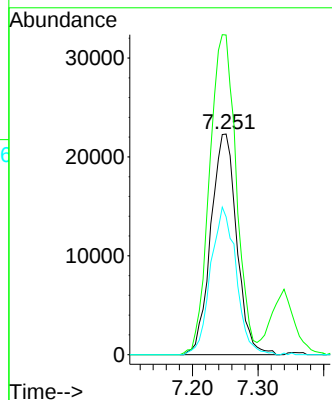
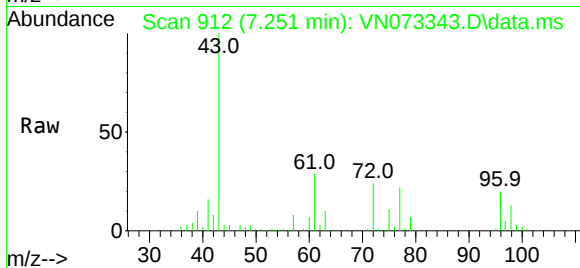
Tgt Ion: 96 Resp: 61164

Ion Ratio Lower Upper

96 100

61 149.3 0.0 280.6

98 65.9 0.0 128.4



#28

Bromochloromethane

Concen: 22.557 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

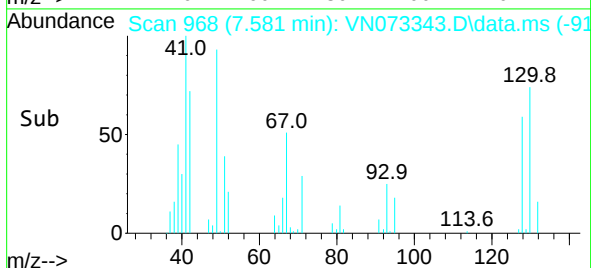
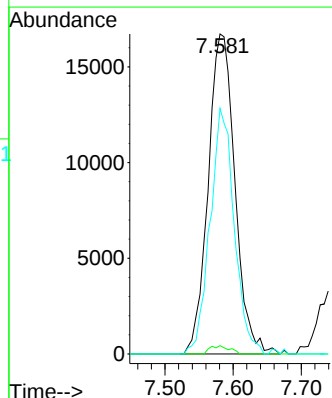
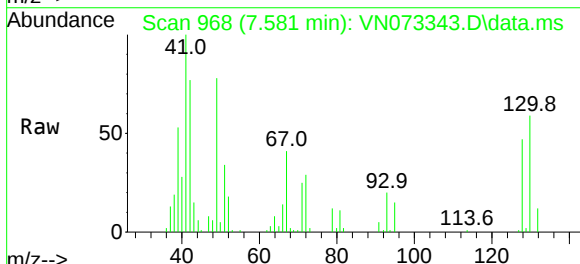
Tgt Ion: 49 Resp: 45720

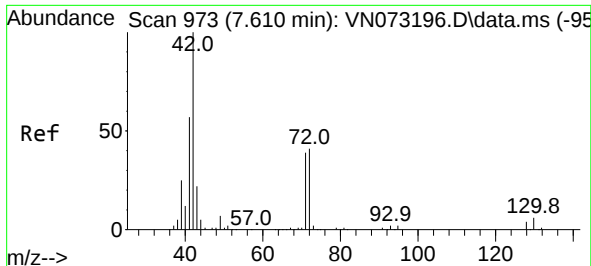
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 69.3 69.7 104.5#





#29

Tetrahydrofuran

Concen: 120.732 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

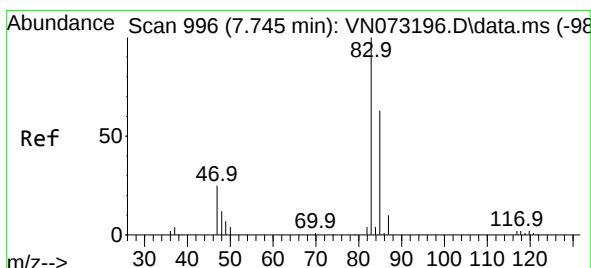
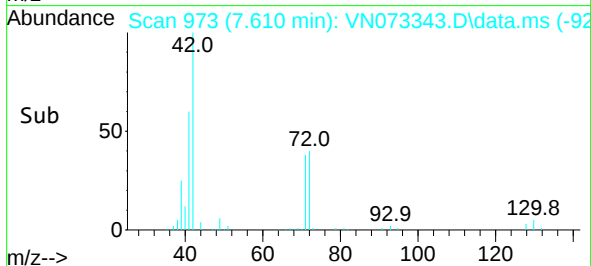
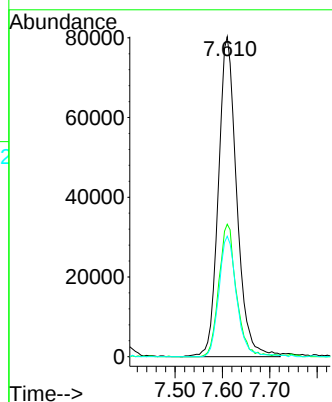
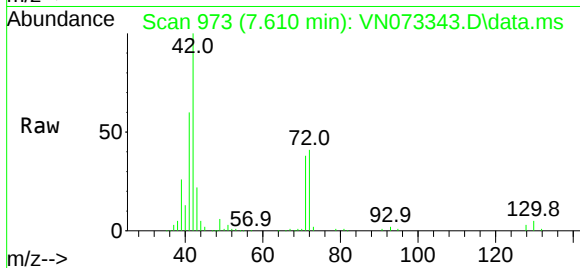
Tgt Ion: 42 Resp: 215539

Ion Ratio Lower Upper

42 100

72 39.4 39.7 59.5#

71 36.5 36.6 55.0#



#30

Chloroform

Concen: 21.686 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073343.D

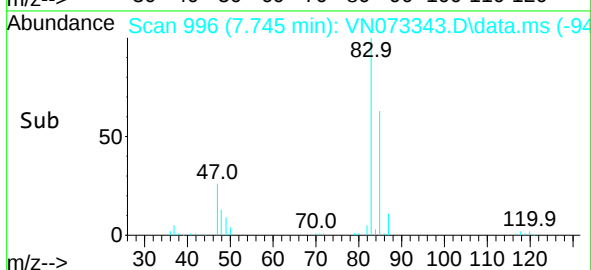
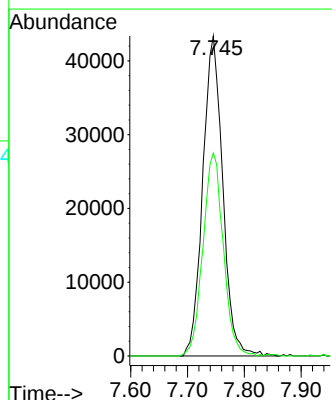
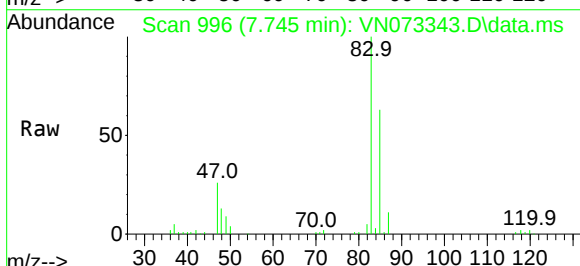
Acq: 06 Jul 2022 14:22

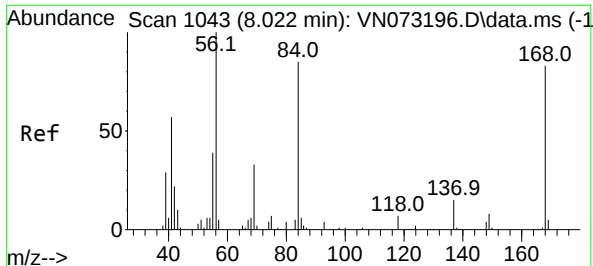
Tgt Ion: 83 Resp: 105710

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8





#31

Cyclohexane

Concen: 19.717 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

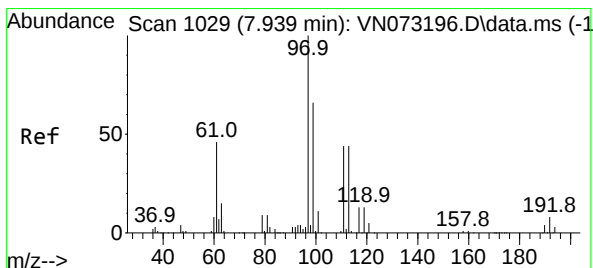
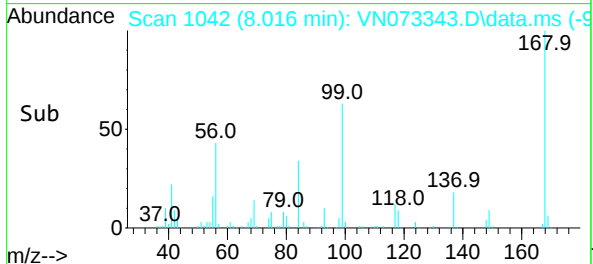
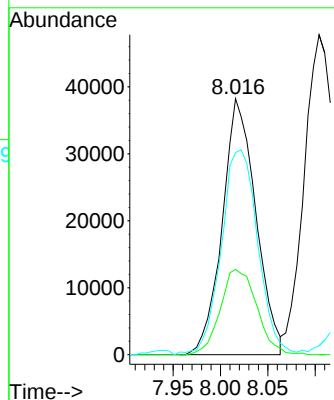
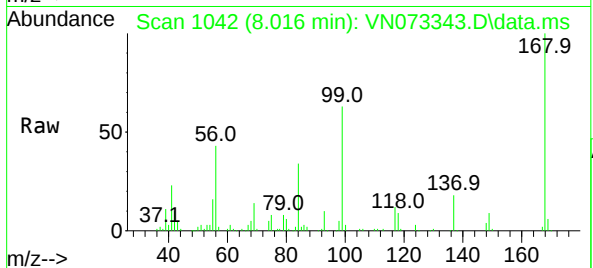
Tgt Ion: 56 Resp: 94210

Ion Ratio Lower Upper

56 100

69 33.3 27.8 41.8

84 77.8 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 20.373 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

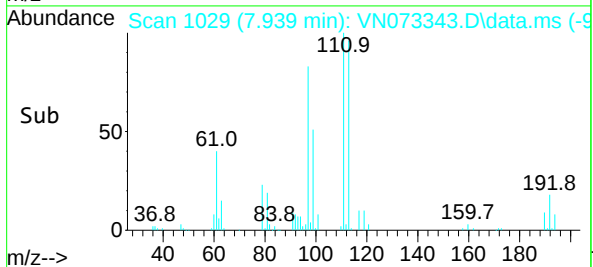
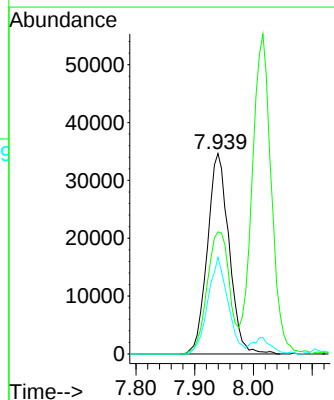
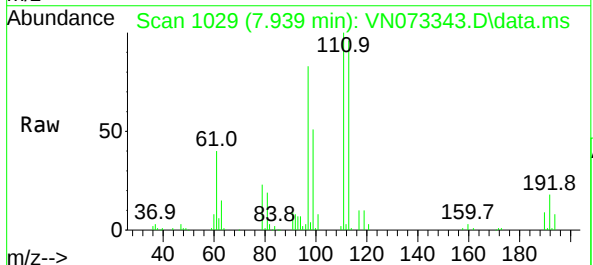
Tgt Ion: 97 Resp: 88500

Ion Ratio Lower Upper

97 100

99 63.4 50.6 76.0

61 44.9 36.0 54.0

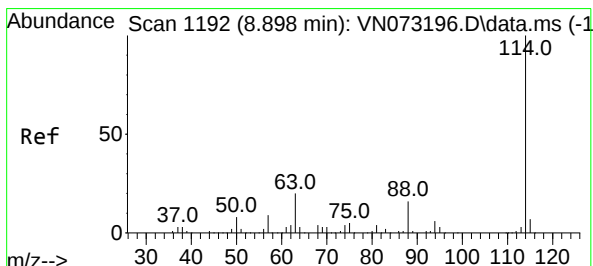
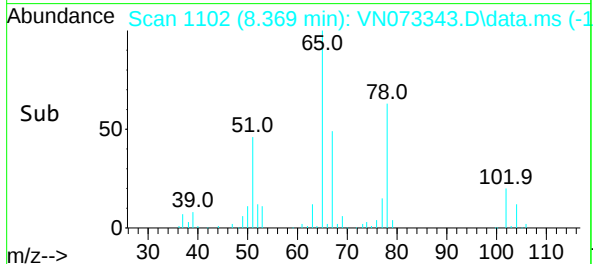
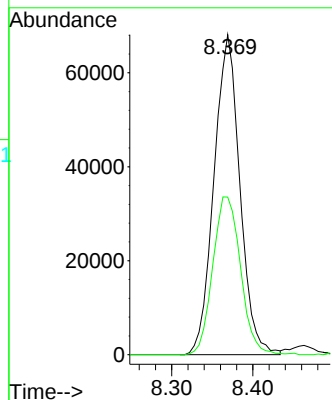
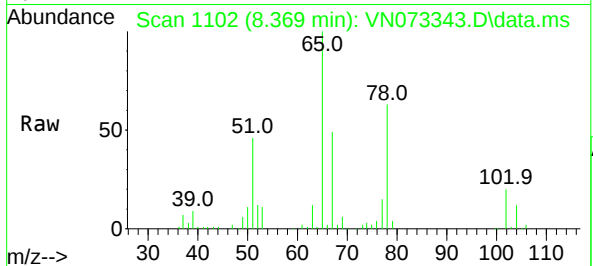




#33
1,2-Dichloroethane-d4
Concen: 51.803 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

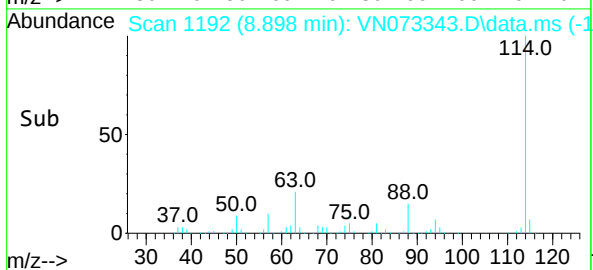
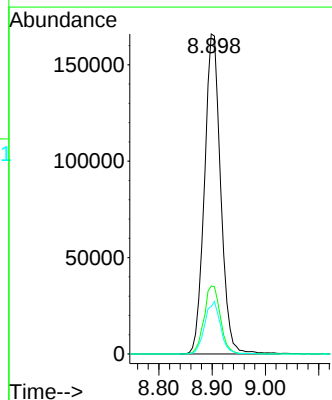
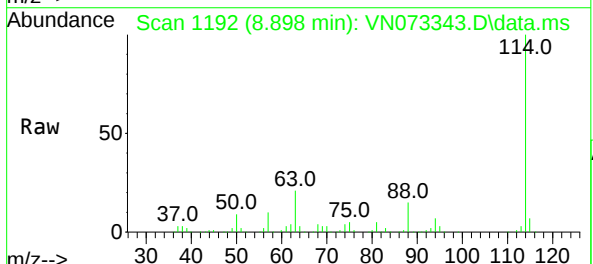
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 65 Resp: 151135
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 114 Resp: 350836
Ion Ratio Lower Upper
114 100
63 21.2 0.0 40.0
88 14.8 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.857 ug/l

RT: 7.951 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

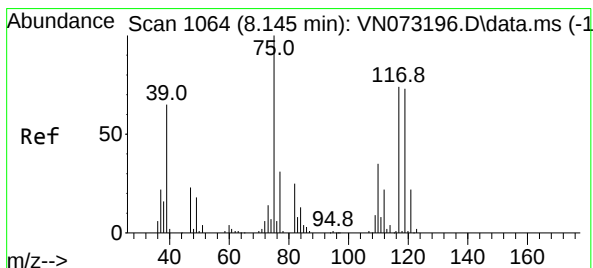
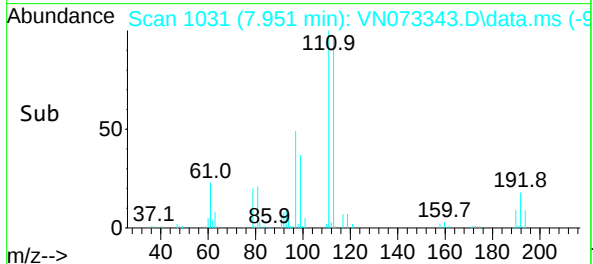
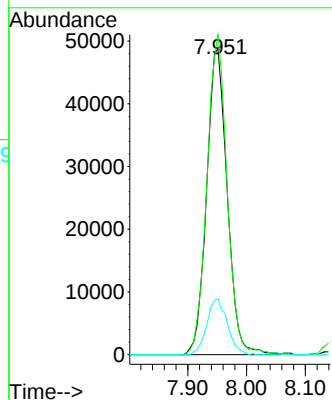
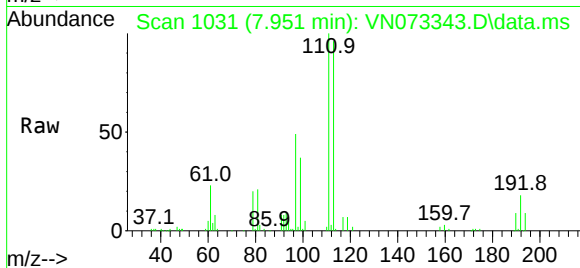
Tgt Ion:113 Resp: 118708

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 19.772 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

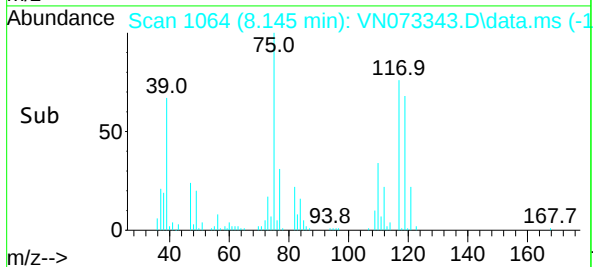
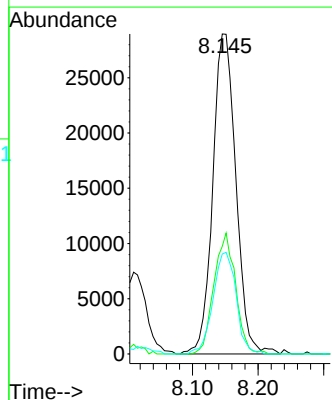
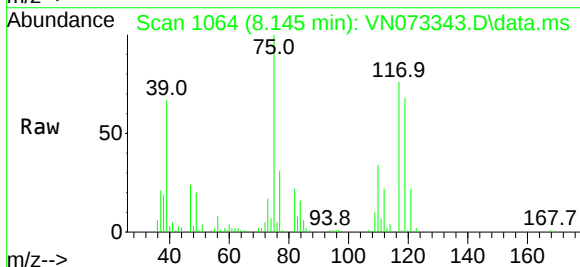
Tgt Ion: 75 Resp: 71013

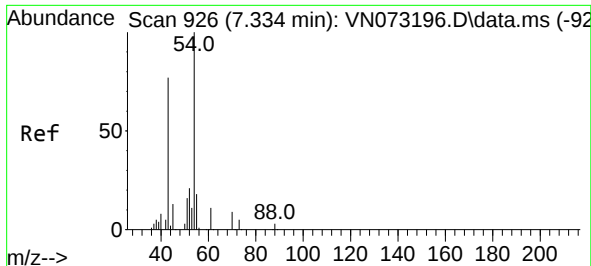
Ion Ratio Lower Upper

75 100

110 35.4 18.3 54.8

77 31.7 25.1 37.7

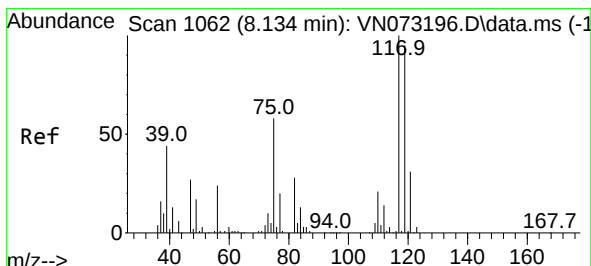
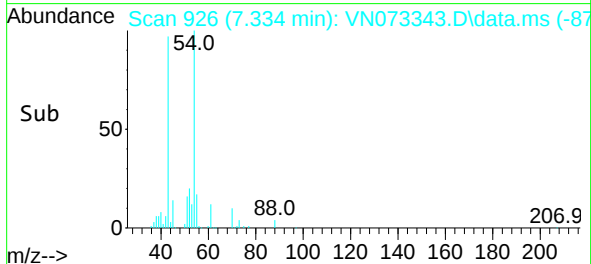
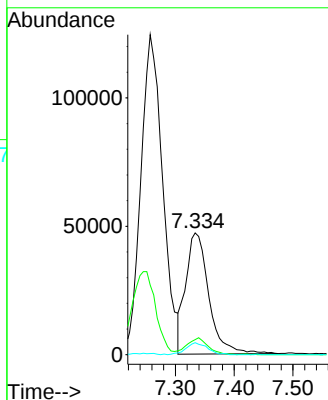
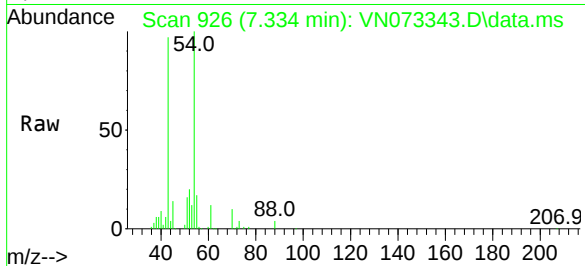




#37
Ethyl Acetate
Concen: 23.683 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

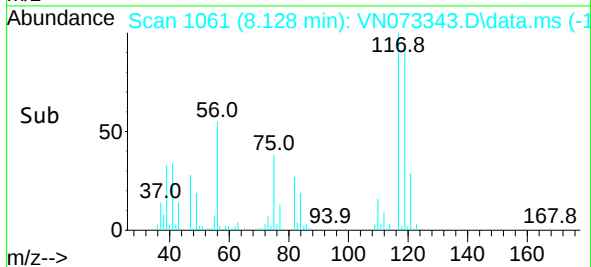
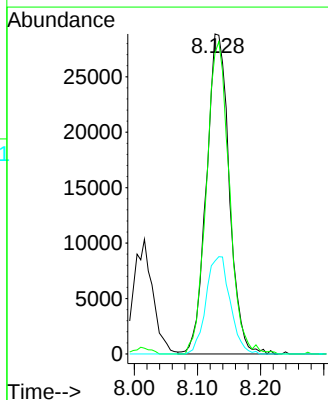
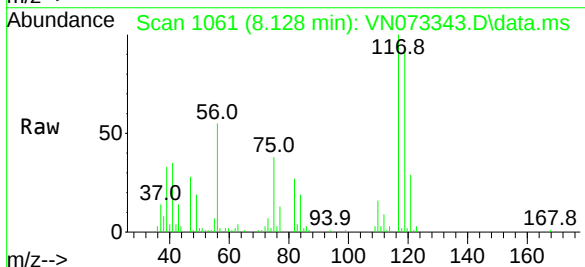
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 43 Resp: 128524
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 9.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 19.526 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 117 Resp: 72523
Ion Ratio Lower Upper
117 100
119 94.0 75.8 113.8
121 29.1 24.6 37.0





#39

Methylcyclohexane

Concen: 19.662 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

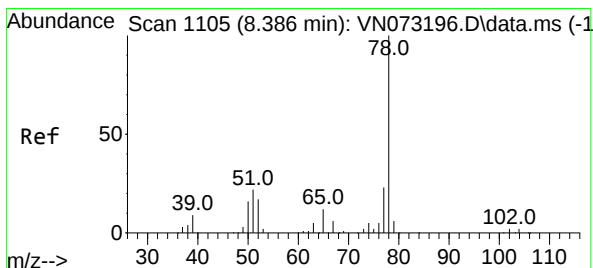
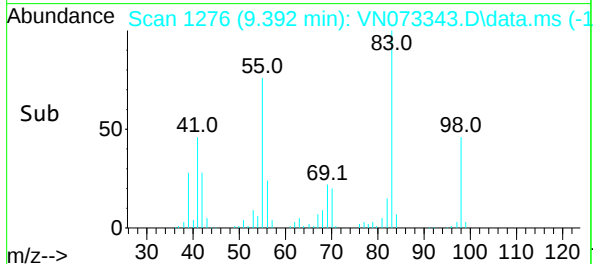
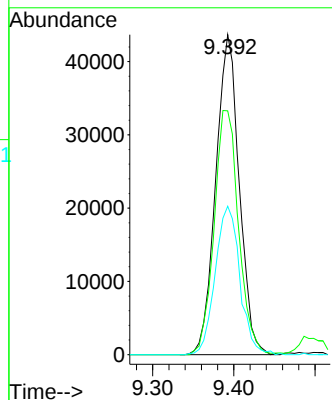
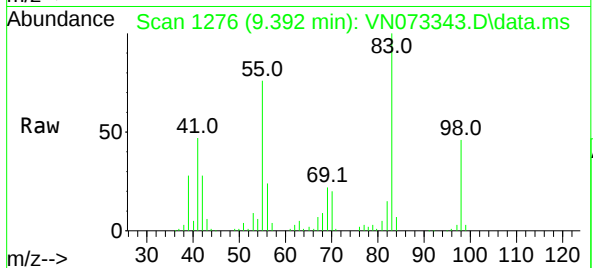
Tgt Ion: 83 Resp: 87920

Ion Ratio Lower Upper

83 100

55 76.2 57.8 86.8

98 46.4 39.4 59.2



#40

Benzene

Concen: 20.836 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073343.D

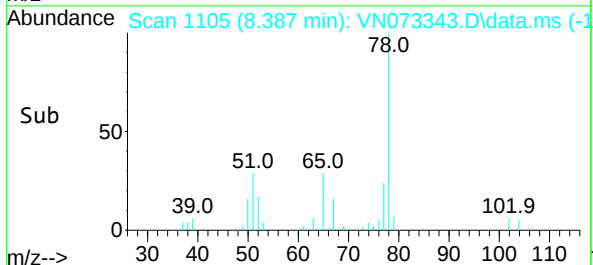
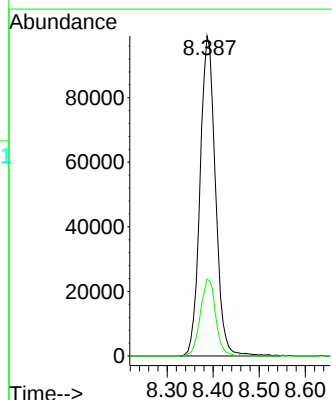
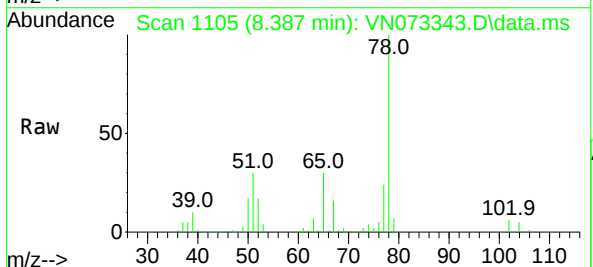
Acq: 06 Jul 2022 14:22

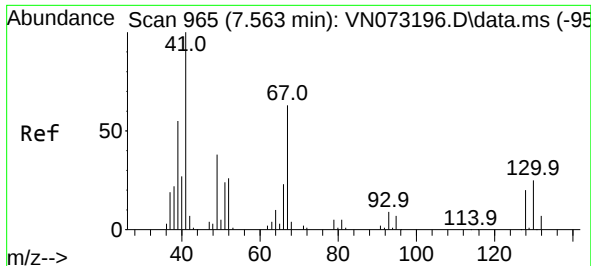
Tgt Ion: 78 Resp: 230951

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

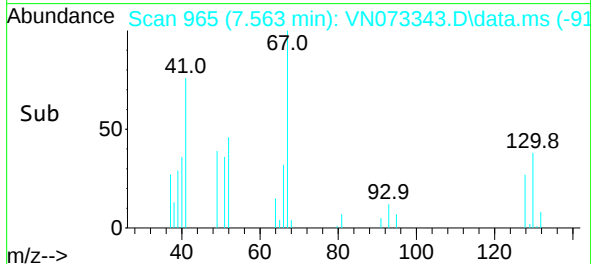
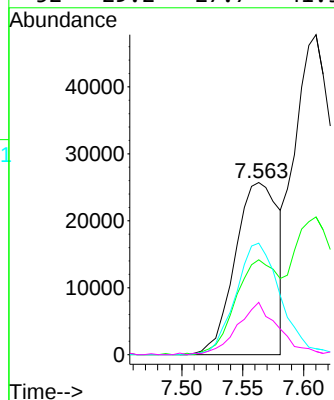
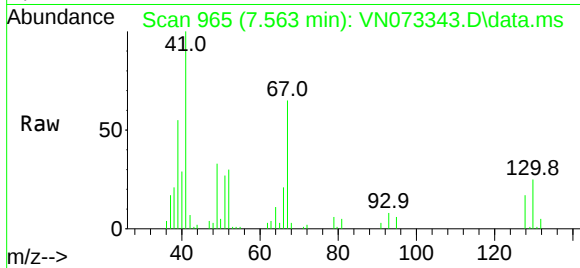




#41
Methacrylonitrile
Concen: 24.158 ug/l
RT: 7.563 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

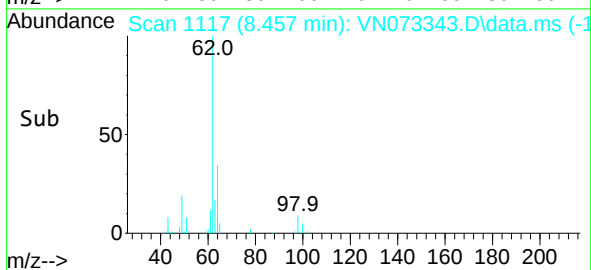
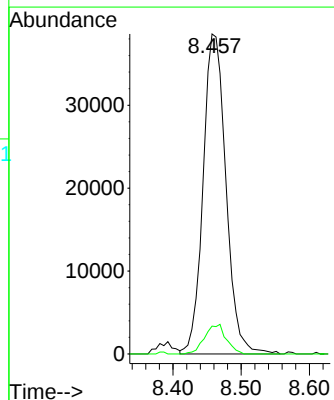
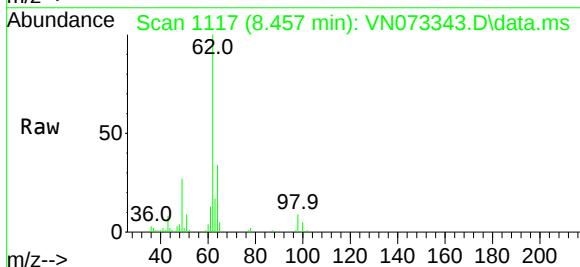
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

Tgt Ion:	41	Resp:	63580
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.6	73.0
67	68.3	73.4	110.2#
52	29.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 22.429 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:	62	Resp:	90117
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 22.896 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

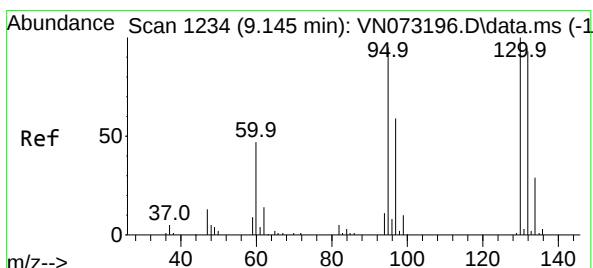
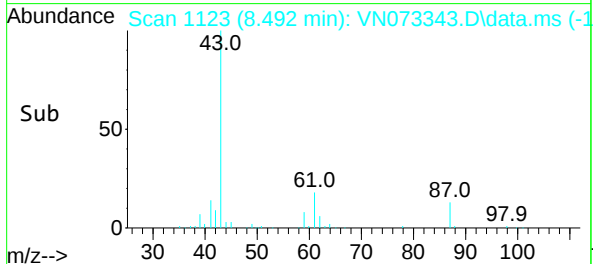
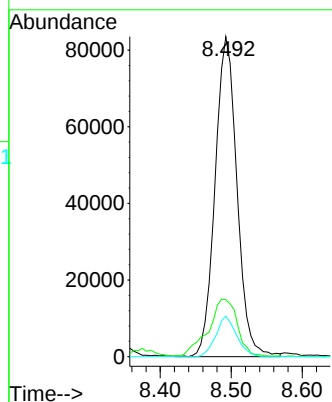
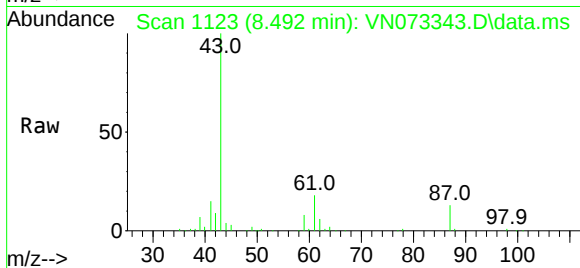
Tgt Ion: 43 Resp: 178568

Ion Ratio Lower Upper

43 100

61 24.2 21.9 32.9

87 11.9 12.0 18.0#



#44

Trichloroethene

Concen: 19.838 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073343.D

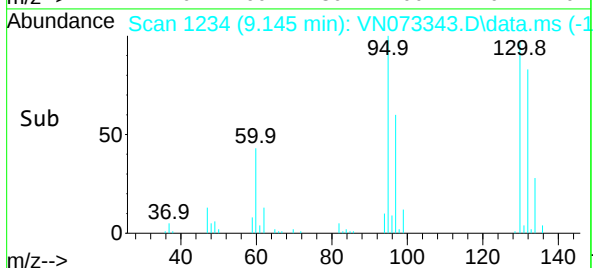
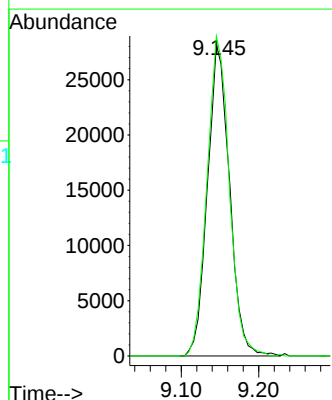
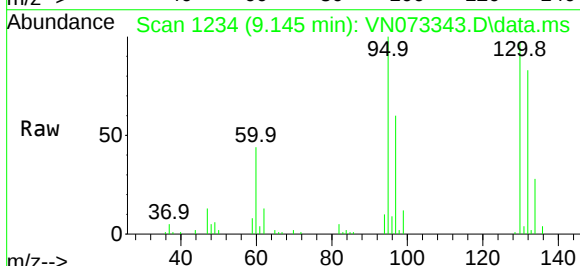
Acq: 06 Jul 2022 14:22

Tgt Ion:130 Resp: 55956

Ion Ratio Lower Upper

130 100

95 102.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.960 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

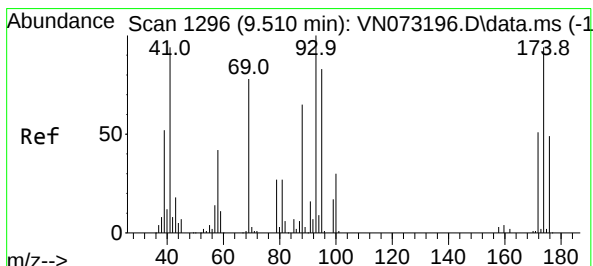
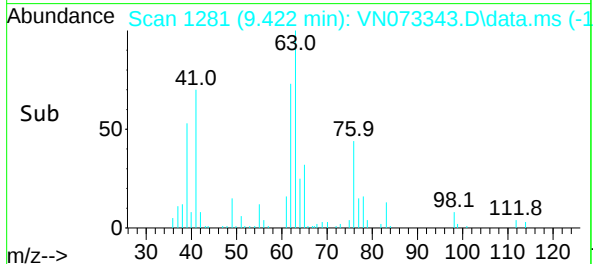
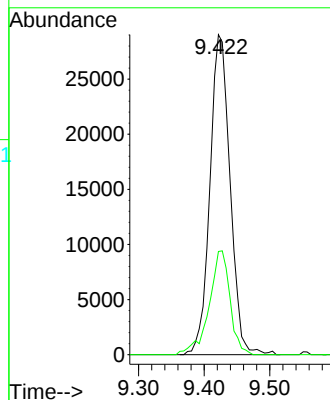
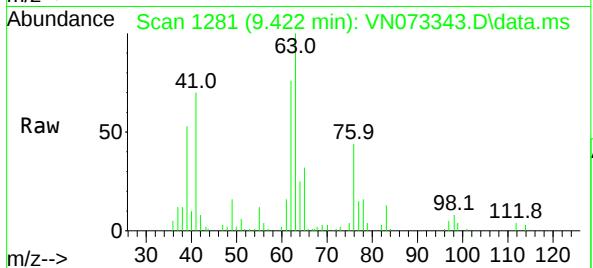
VN0706MBS01

Tgt Ion: 63 Resp: 62040

Ion Ratio Lower Upper

63 100

65 32.3 24.9 37.3



#46

Dibromomethane

Concen: 21.869 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

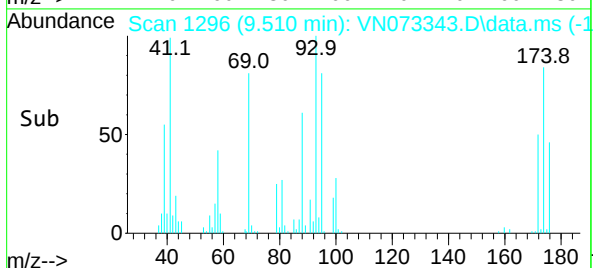
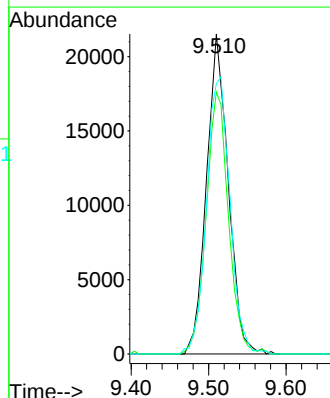
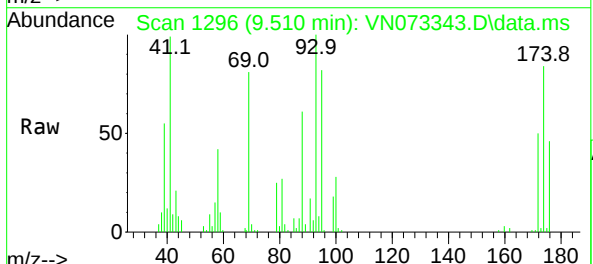
Tgt Ion: 93 Resp: 41950

Ion Ratio Lower Upper

93 100

95 84.0 66.9 100.3

174 93.7 86.6 130.0

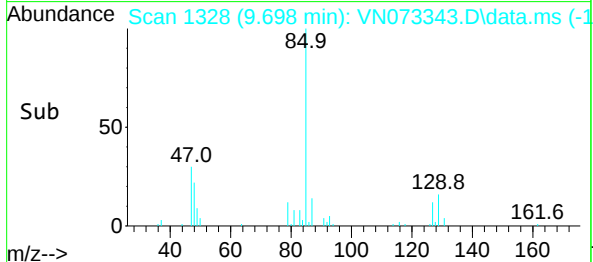
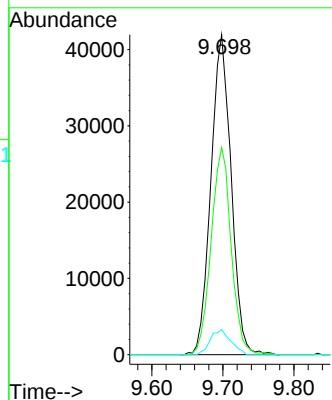
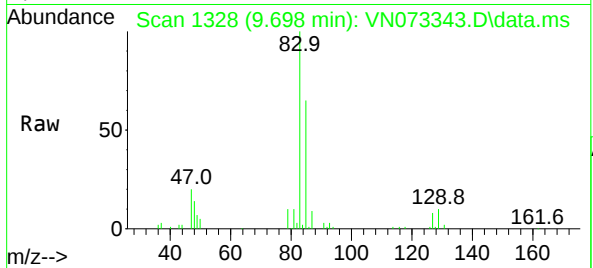




#47
Bromodichloromethane
Concen: 22.307 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

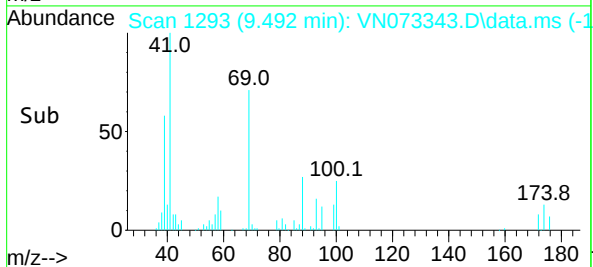
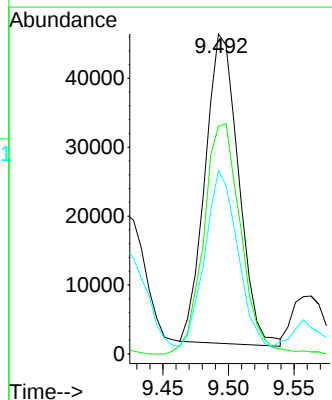
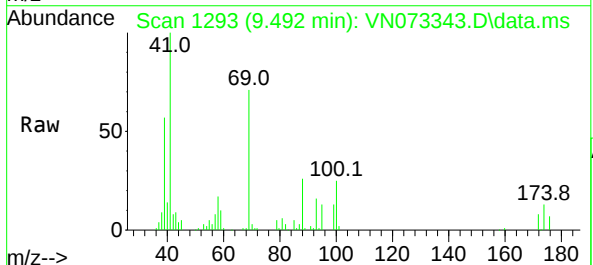
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 83 Resp: 82877
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 22.070 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 41 Resp: 79697
Ion Ratio Lower Upper
41 100
69 82.6 74.7 112.1
39 60.1 45.6 68.4

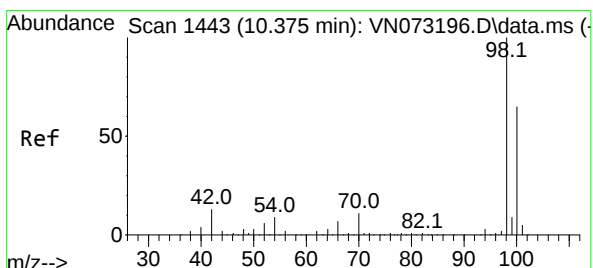
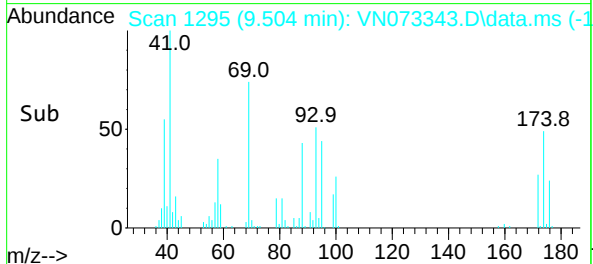
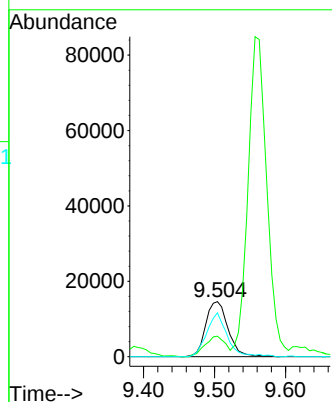
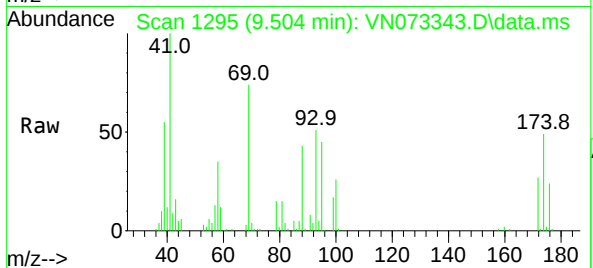




#49
1,4-Dioxane
Concen: 465.172 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

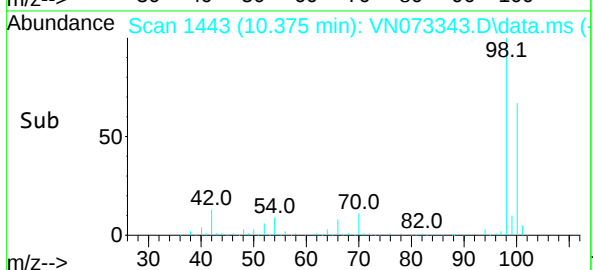
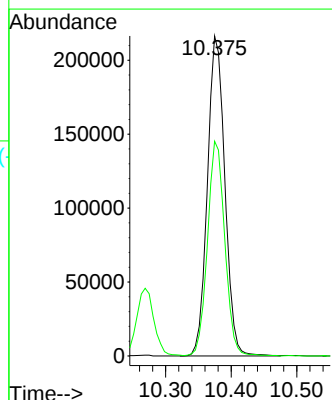
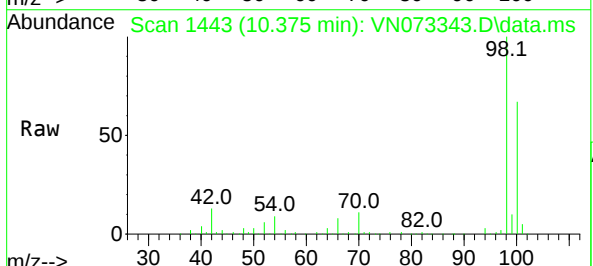
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

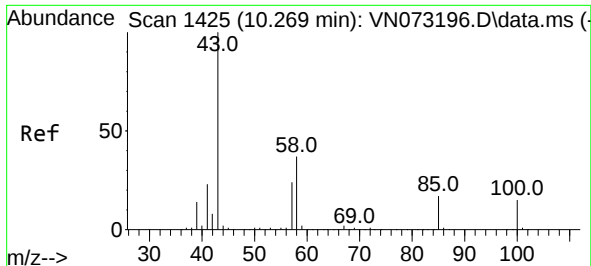
Tgt Ion: 88 Resp: 31889
Ion Ratio Lower Upper
88 100
43 34.2 20.2 30.4#
58 73.4 54.2 81.4



#50
Toluene-d8
Concen: 48.339 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 98 Resp: 400737
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

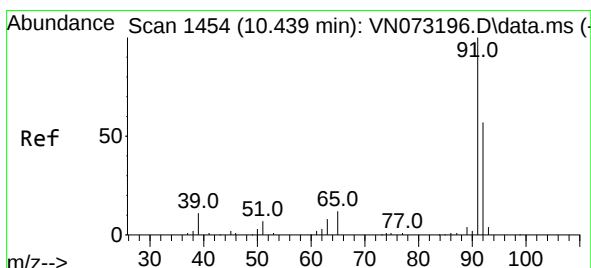
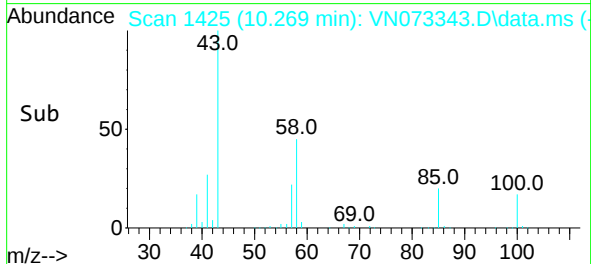
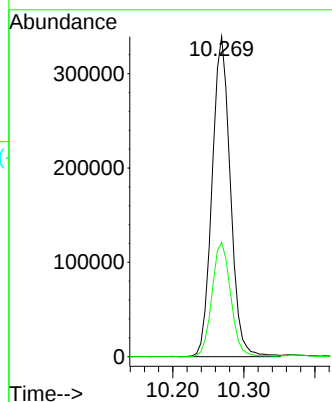
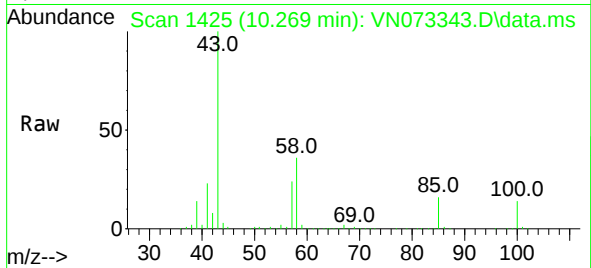




#51
4-Methyl-2-Pentanone
Concen: 122.326 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

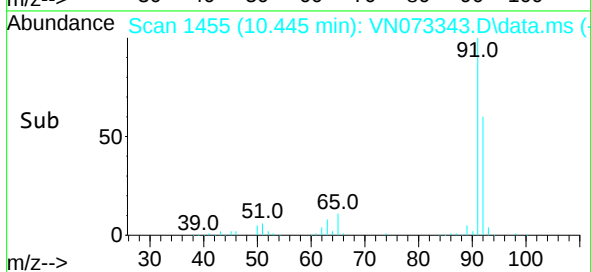
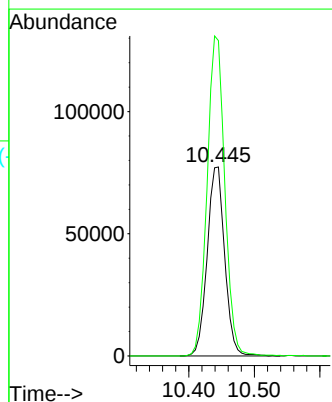
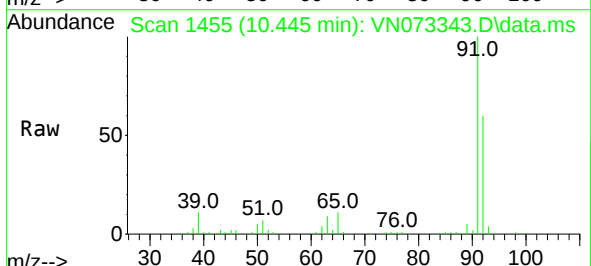
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

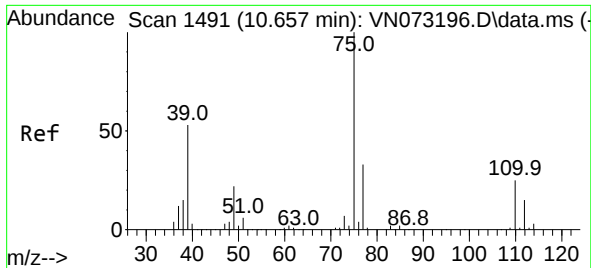
Tgt Ion: 43 Resp: 605017
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 20.968 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 92 Resp: 143629
Ion Ratio Lower Upper
92 100
91 171.0 138.6 207.8

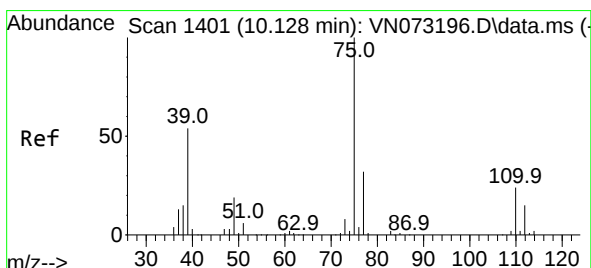
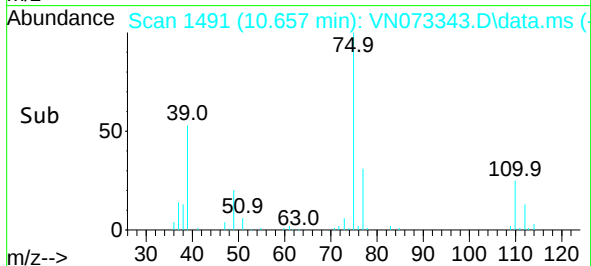
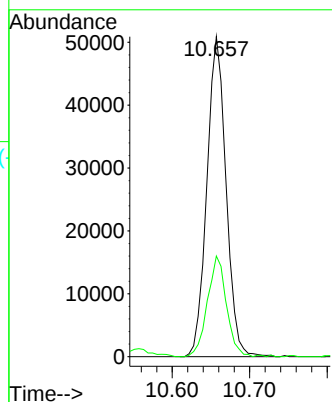
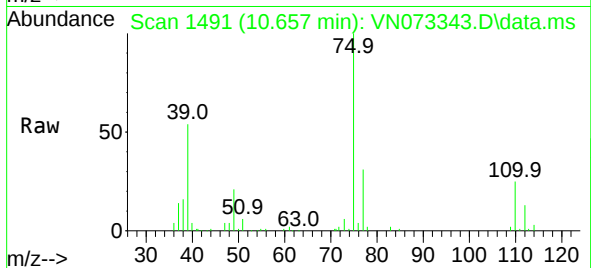




#53
t-1,3-Dichloropropene
Concen: 21.441 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

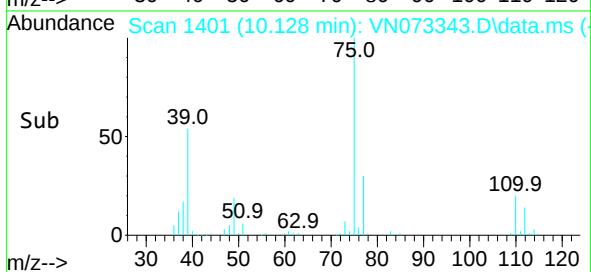
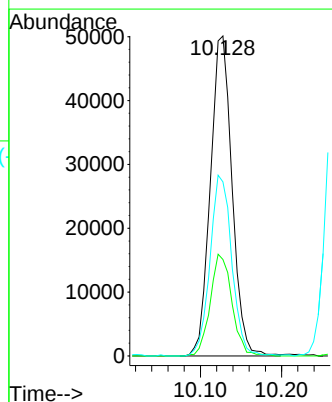
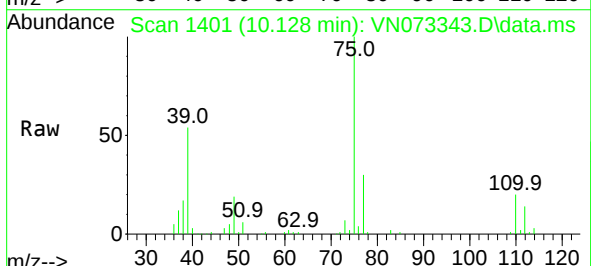
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

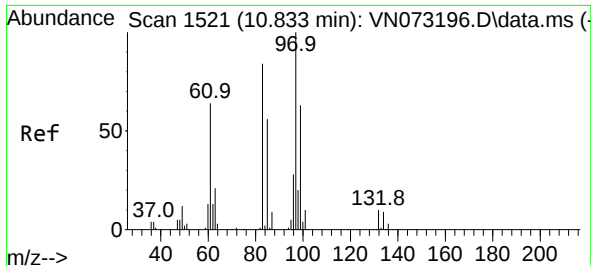
Tgt Ion: 75 Resp: 87692
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.050 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 75 Resp: 92945
Ion Ratio Lower Upper
75 100
77 30.1 25.2 37.8
39 54.4 35.7 53.5#

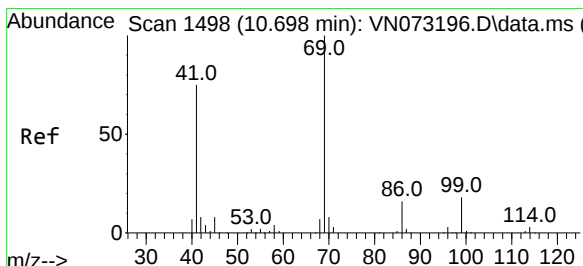
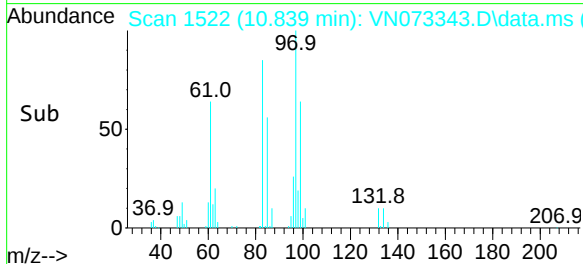
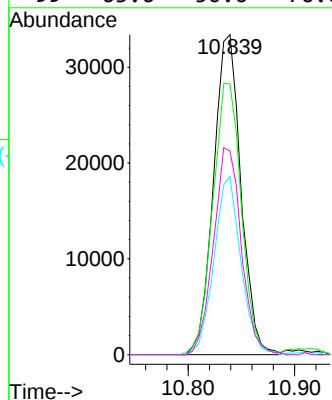
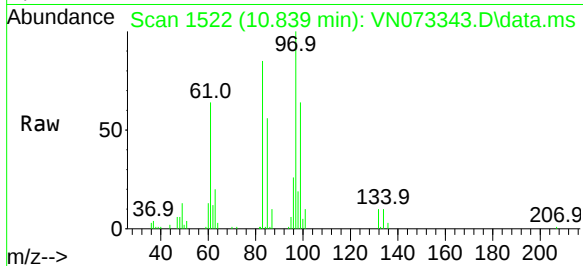




#55
1,1,2-Trichloroethane
Concen: 21.156 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

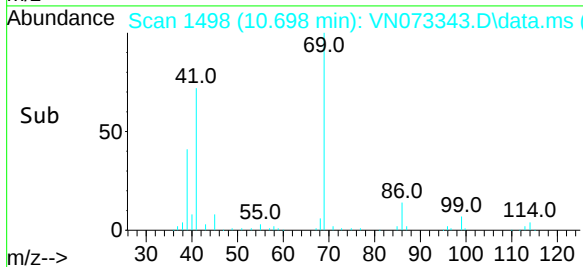
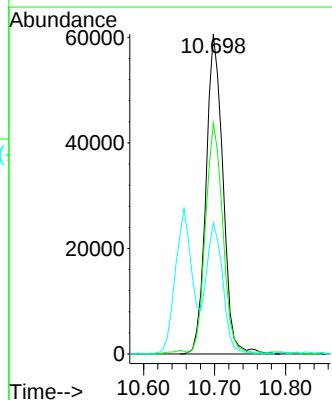
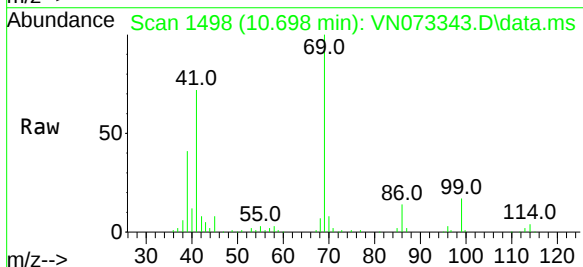
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

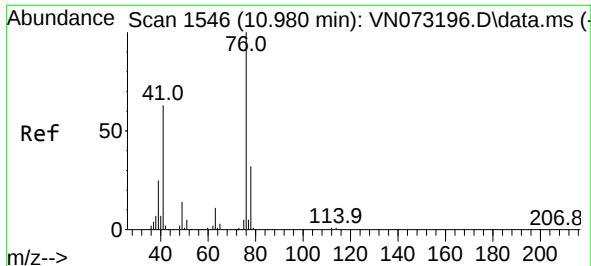
Tgt Ion:	97	Resp:	59660
Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.2	99.4
85	55.7	43.9	65.9
99	63.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.045 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:	69	Resp:	100481
Ion	Ratio	Lower	Upper
69	100		
41	72.8	47.8	71.6#
39	39.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.671 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

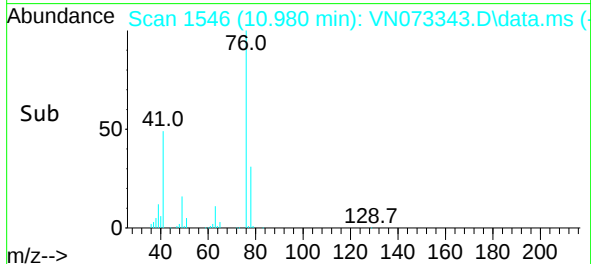
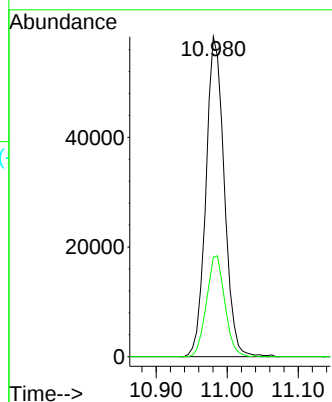
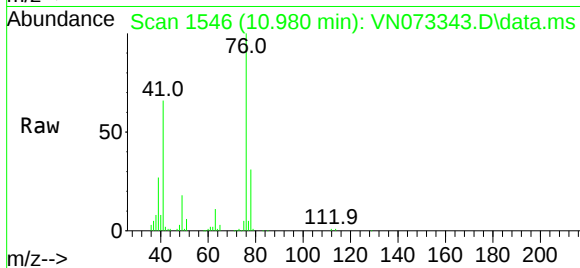
VN0706MBS01

Tgt Ion: 76 Resp: 104761

Ion Ratio Lower Upper

76 100

78 31.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 113.715 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073343.D

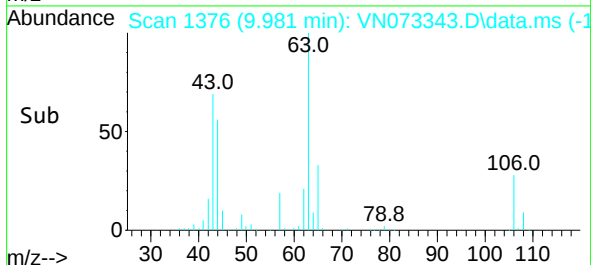
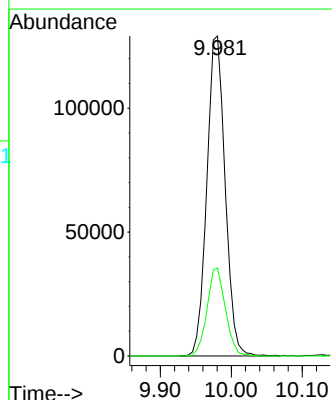
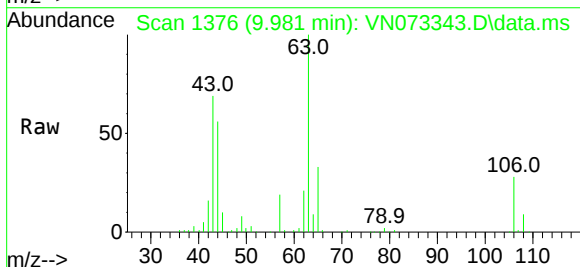
Acq: 06 Jul 2022 14:22

Tgt Ion: 63 Resp: 231162

Ion Ratio Lower Upper

63 100

106 27.6 24.6 36.8

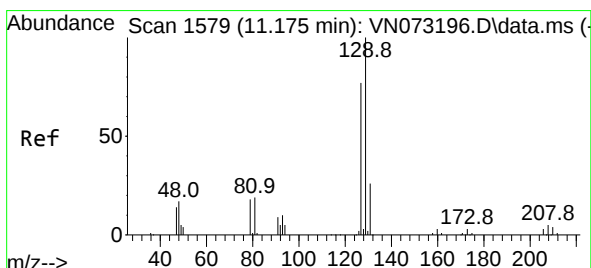
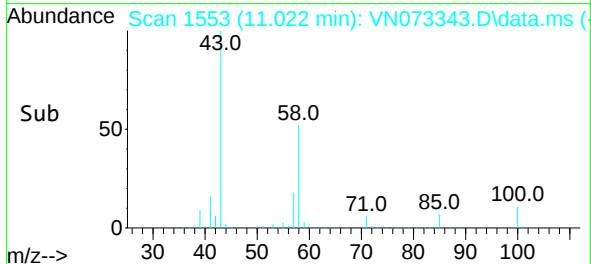
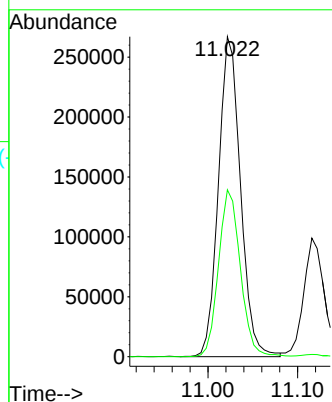
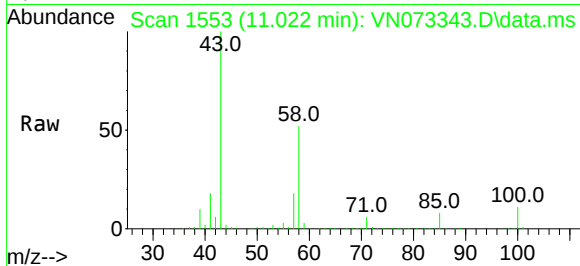




#59
2-Hexanone
Concen: 120.924 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

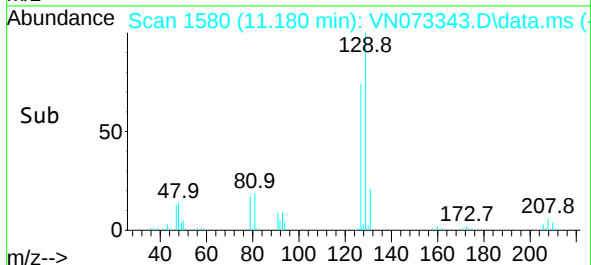
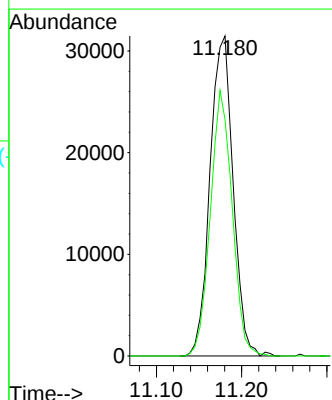
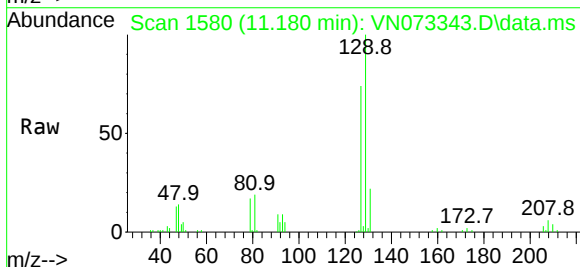
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 43 Resp: 455900
Ion Ratio Lower Upper
43 100
58 51.8 29.7 89.1



#60
Dibromochloromethane
Concen: 22.080 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 129 Resp: 59366
Ion Ratio Lower Upper
129 100
127 78.5 38.8 116.4

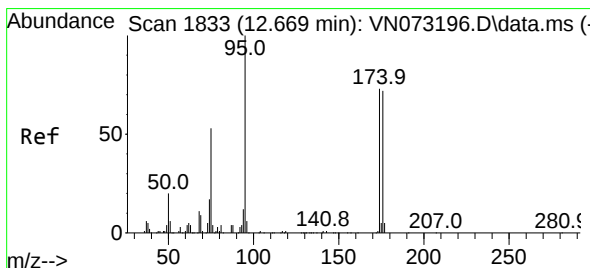
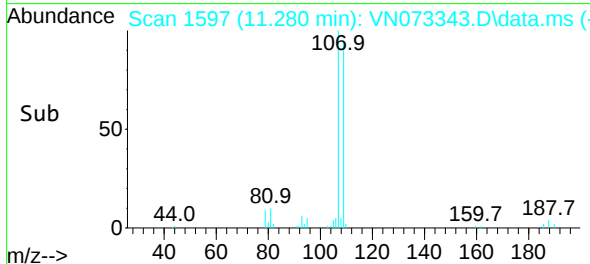
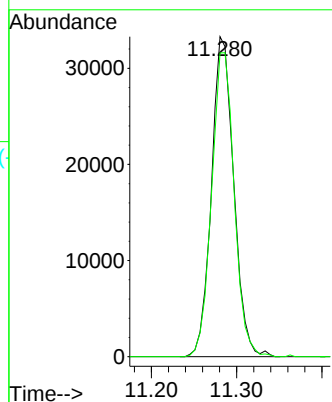
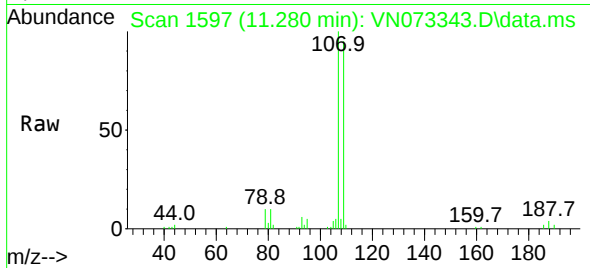




#61
1,2-Dibromoethane
Concen: 21.452 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

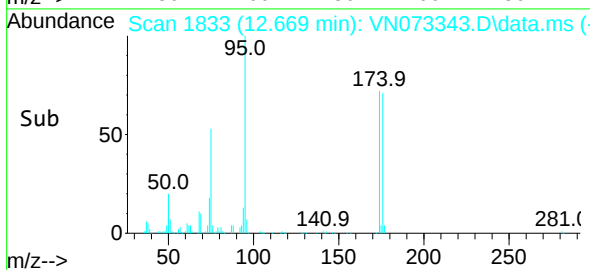
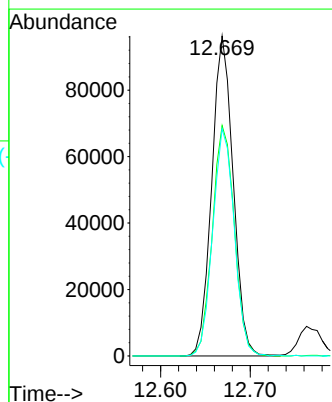
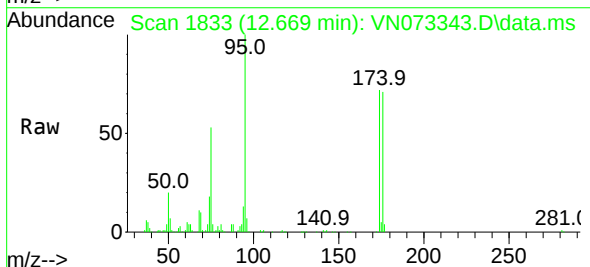
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

Tgt Ion:107 Resp: 60424
Ion Ratio Lower Upper
107 100
109 96.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 50.094 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 95 Resp: 159593
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 71.4 0.0 163.4

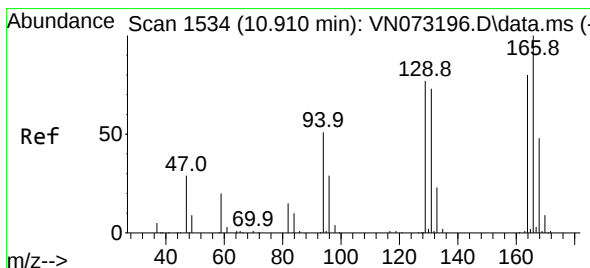
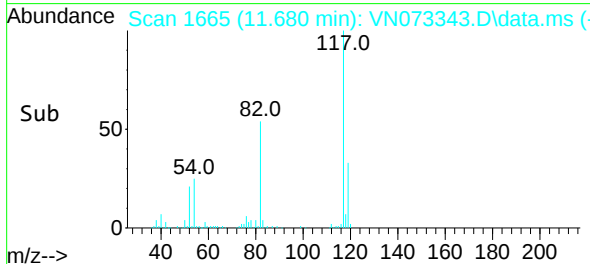
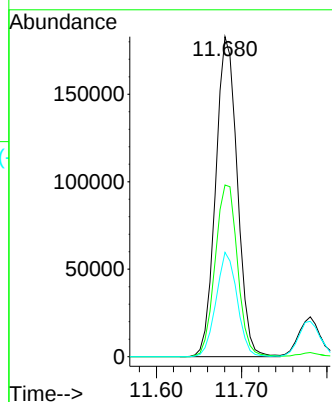
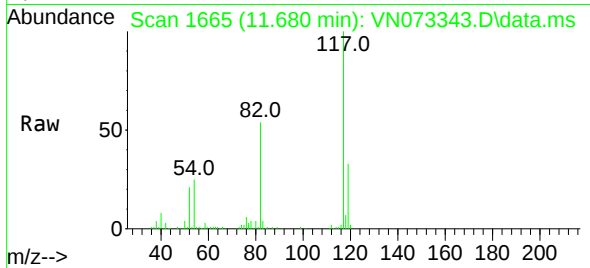




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

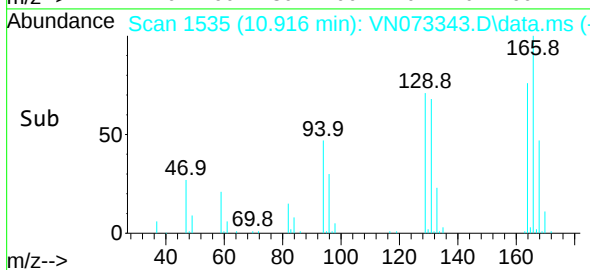
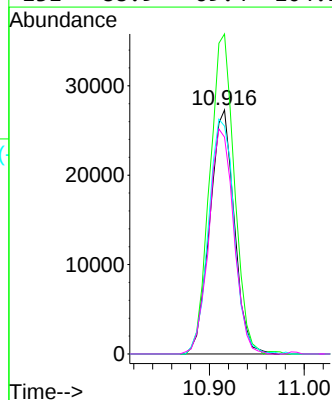
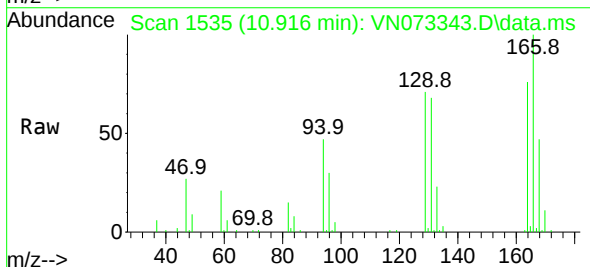
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

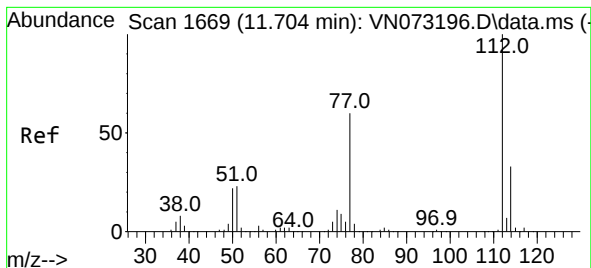
Tgt Ion:117 Resp: 323480
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 18.497 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:164 Resp: 48858
Ion Ratio Lower Upper
164 100
166 131.2 104.2 156.2
129 93.4 73.9 110.9
131 88.9 69.4 104.2





#65

Chlorobenzene

Concen: 19.924 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

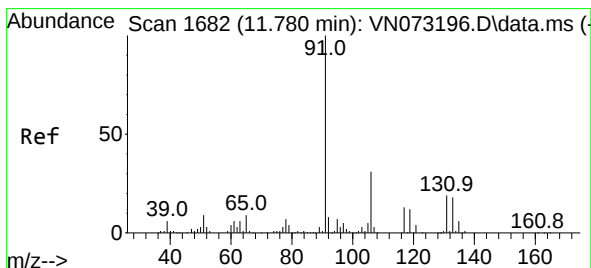
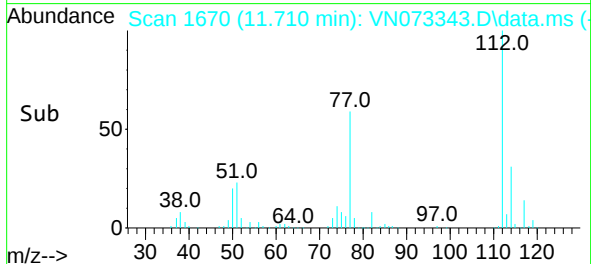
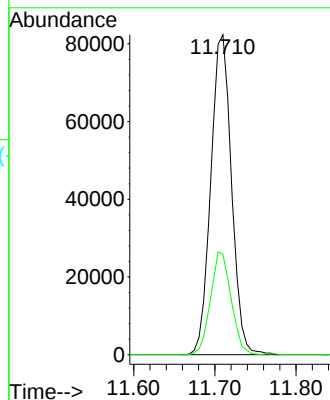
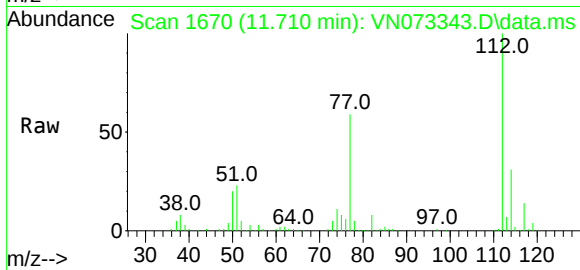
VN0706MBS01

Tgt Ion:112 Resp: 145765

Ion Ratio Lower Upper

112 100

114 31.3 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 20.297 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

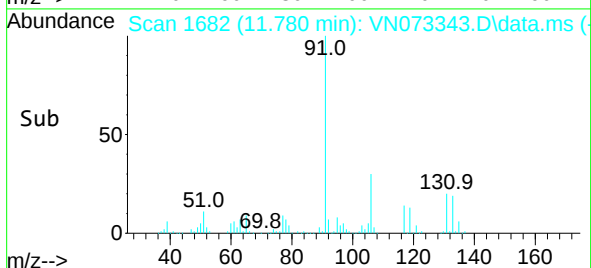
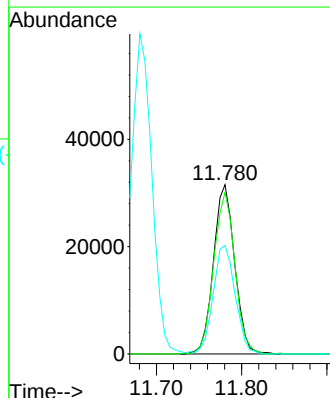
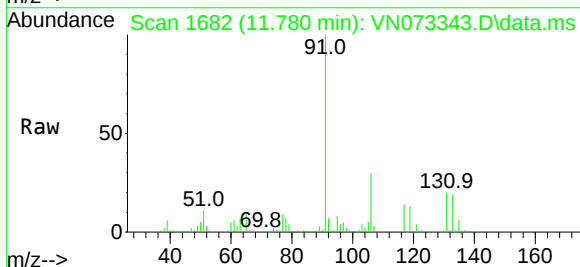
Tgt Ion:131 Resp: 54617

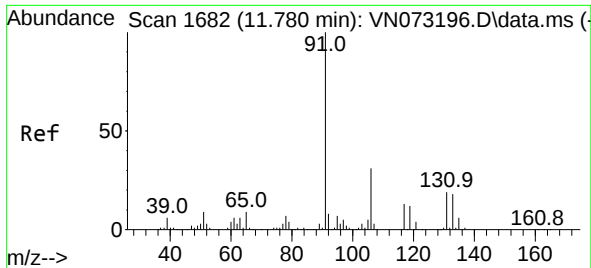
Ion Ratio Lower Upper

131 100

133 95.3 47.8 143.4

119 66.6 33.4 100.2

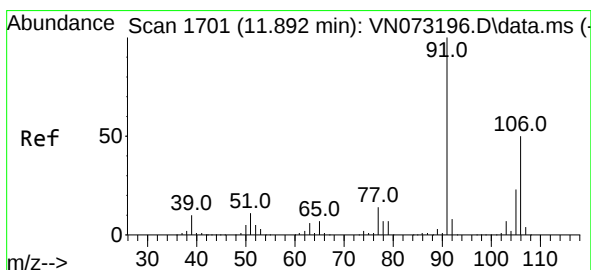
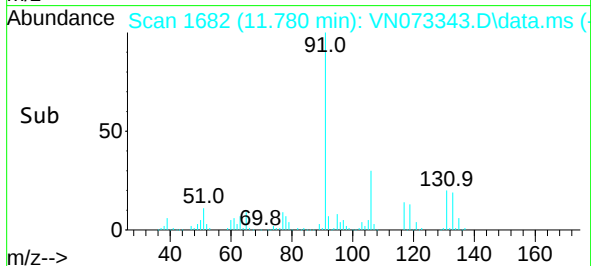
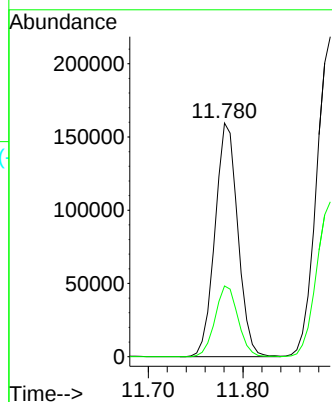
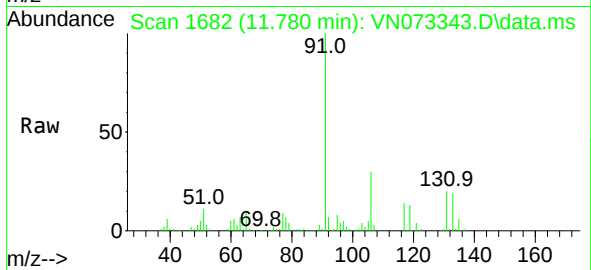




#67
Ethyl Benzene
Concen: 20.064 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

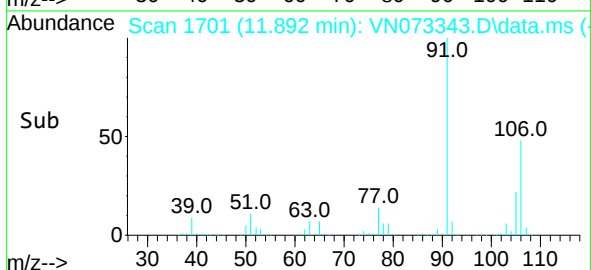
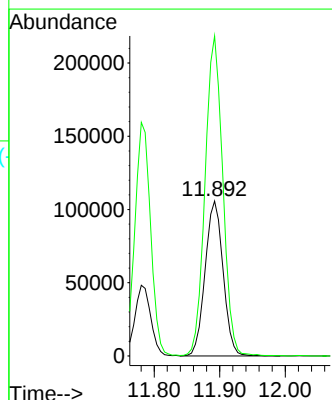
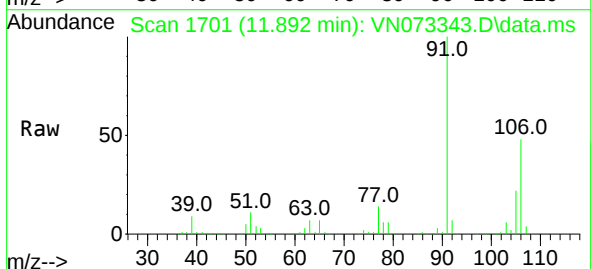
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

Tgt Ion: 91 Resp: 266484
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 40.258 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 106 Resp: 201795
Ion Ratio Lower Upper
106 100
91 203.6 158.9 238.3

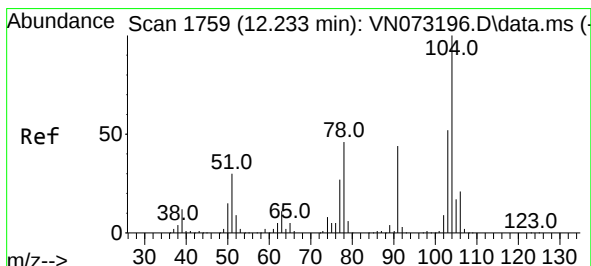
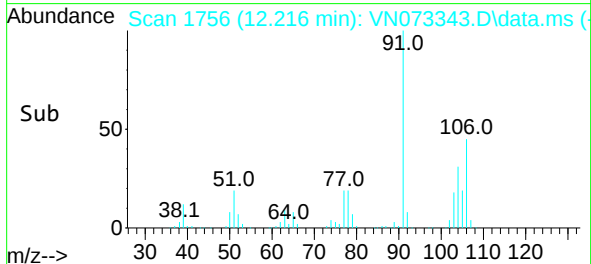
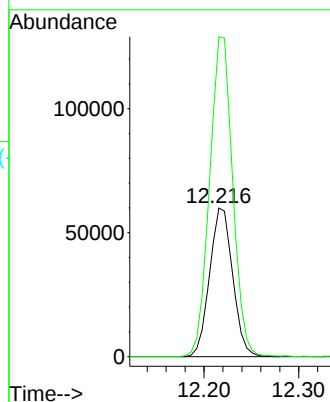
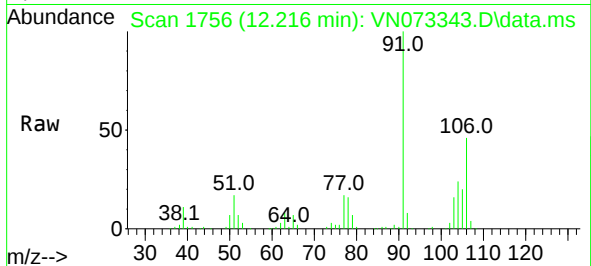




#69
o-Xylene
Concen: 19.794 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

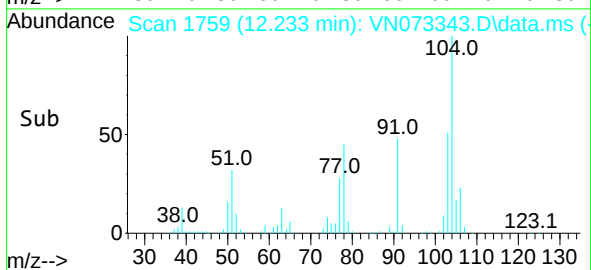
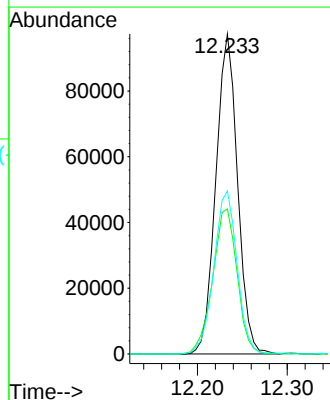
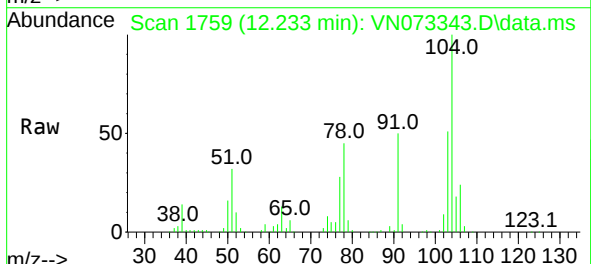
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

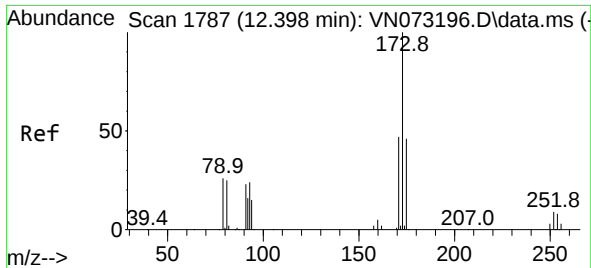
Tgt Ion:106 Resp: 101288
Ion Ratio Lower Upper
106 100
91 216.2 106.0 318.0



#70
Styrene
Concen: 20.681 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:104 Resp: 163386
Ion Ratio Lower Upper
104 100
78 51.0 39.5 59.3
103 54.7 44.0 66.0

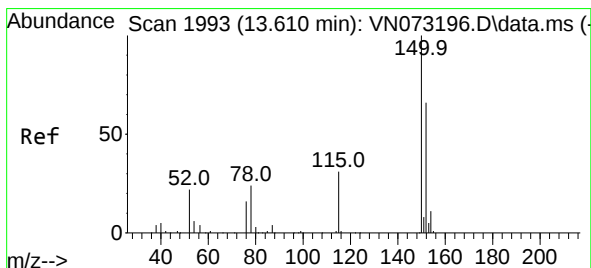
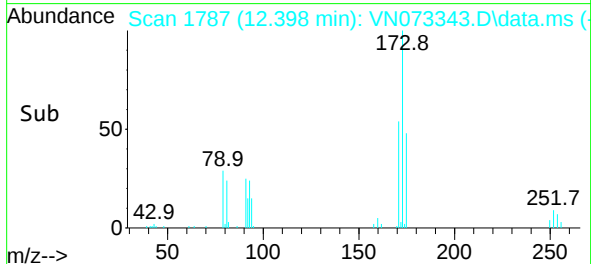
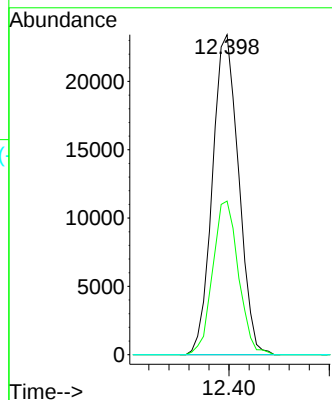
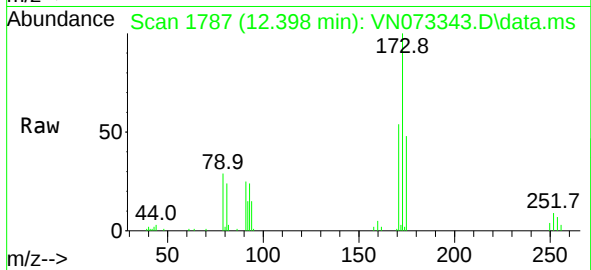




#71
Bromoform
Concen: 21.596 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

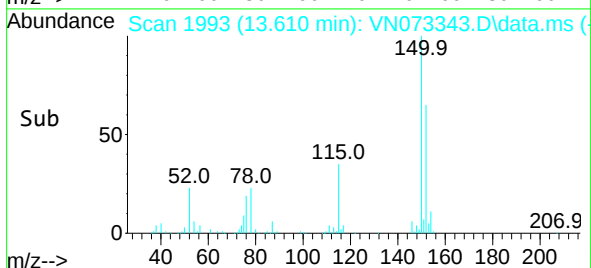
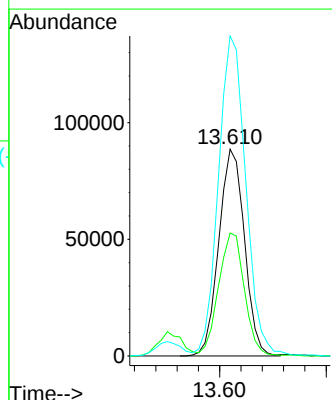
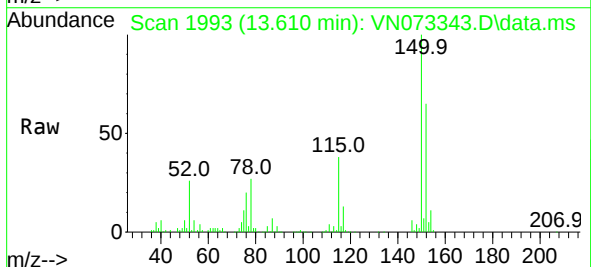
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

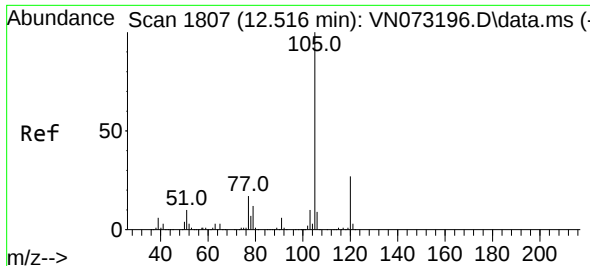
Tgt Ion:173 Resp: 42523
Ion Ratio Lower Upper
173 100
175 47.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion:152 Resp: 148251
Ion Ratio Lower Upper
152 100
115 60.0 28.9 86.7
150 165.1 0.0 356.2

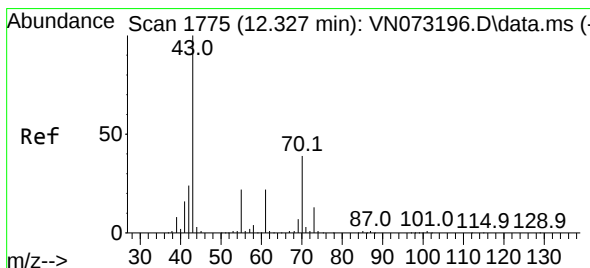
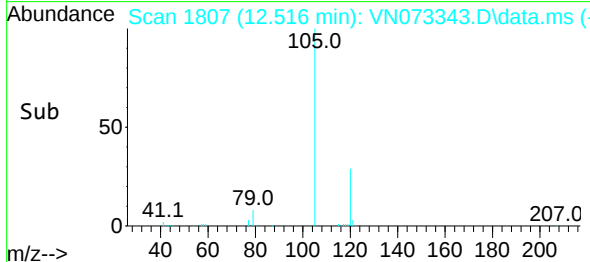
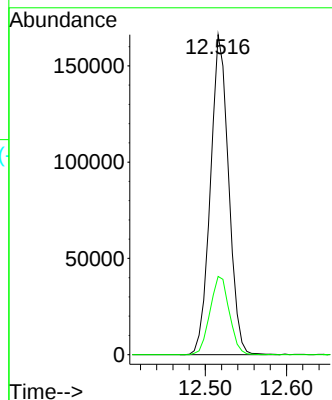
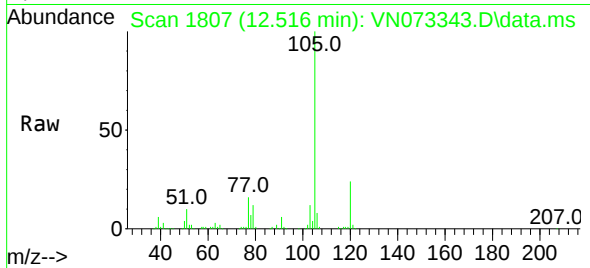




#73
Isopropylbenzene
Concen: 20.184 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

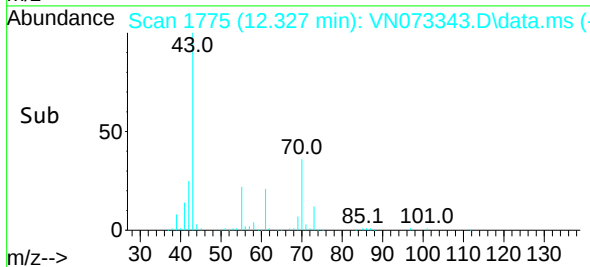
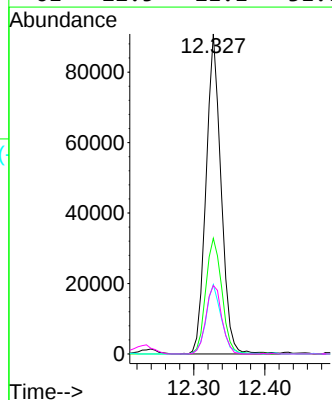
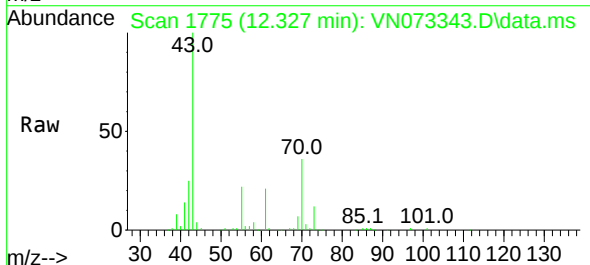
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

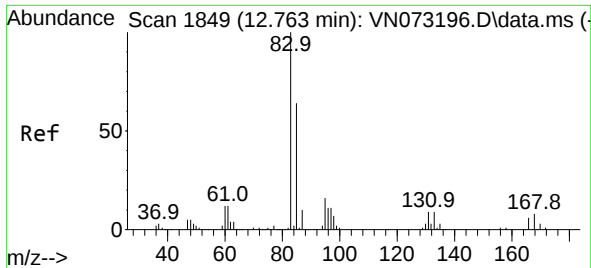
Tgt Ion:105 Resp: 258392
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 20.911 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 43 Resp: 134044
Ion Ratio Lower Upper
43 100
70 38.5 39.0 58.4#
55 22.1 21.1 31.7
61 22.5 21.1 31.7

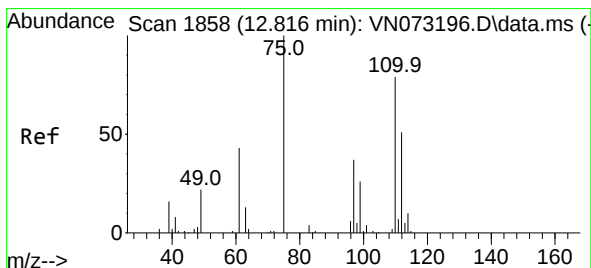
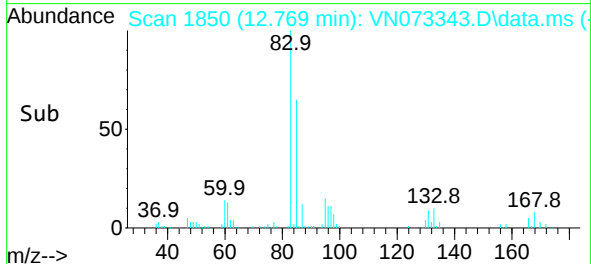
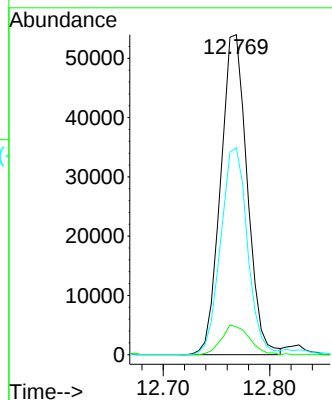
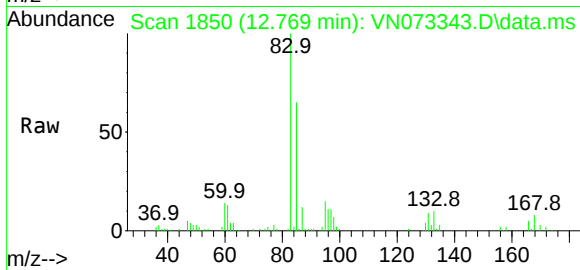




#75
1,1,2,2-Tetrachloroethane
Concen: 22.009 ug/l
RT: 12.769 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

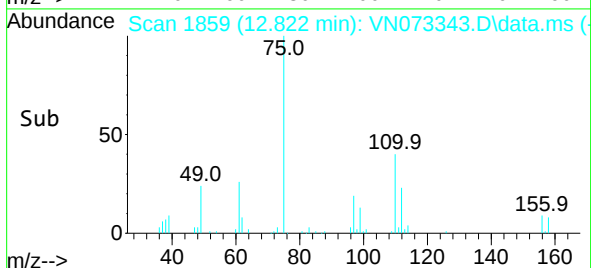
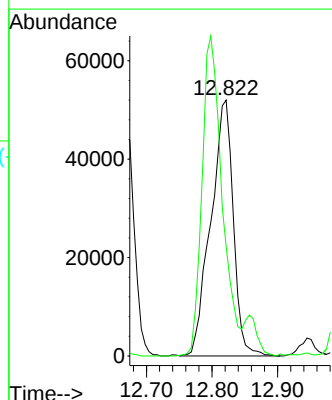
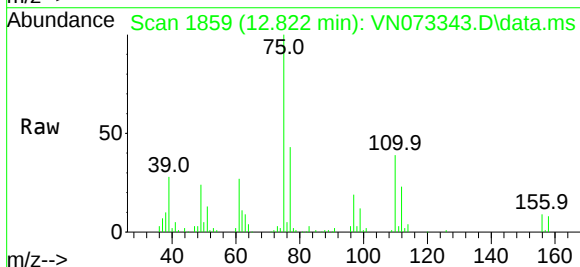
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBSD01

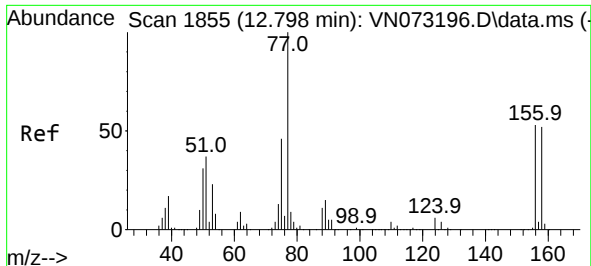
Tgt Ion: 83 Resp: 93500
Ion Ratio Lower Upper
83 100
131 9.8 5.3 15.9
85 65.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 31.917 ug/l
RT: 12.822 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 75 Resp: 123725
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

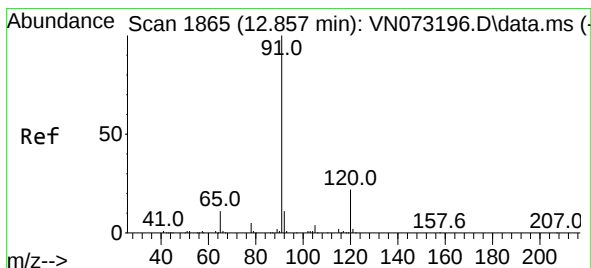
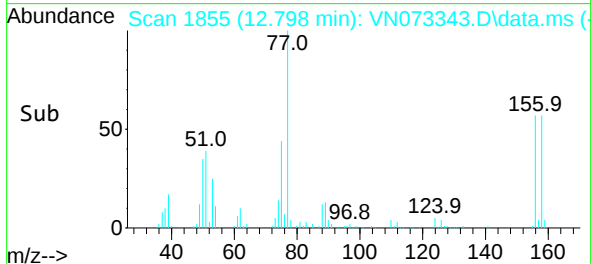
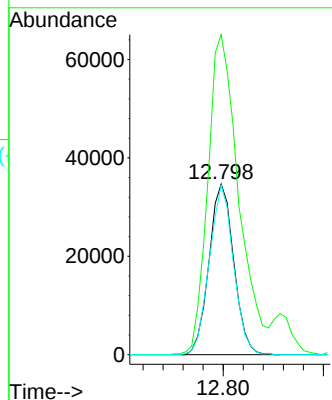
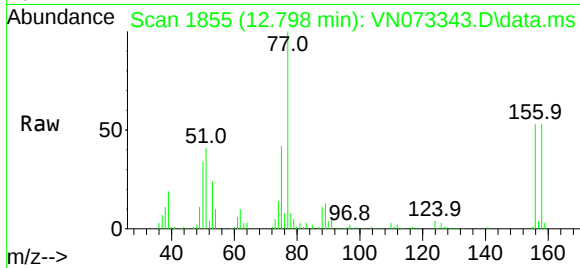




#77
Bromobenzene
Concen: 19.967 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

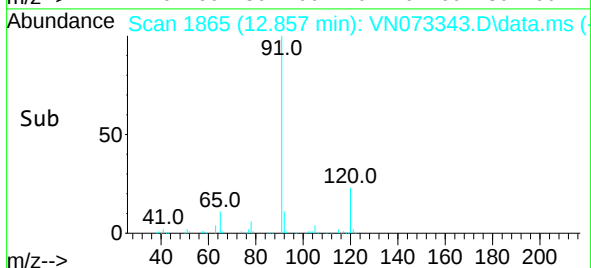
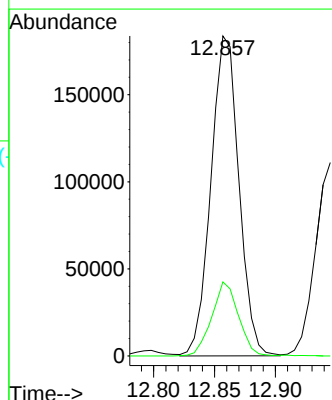
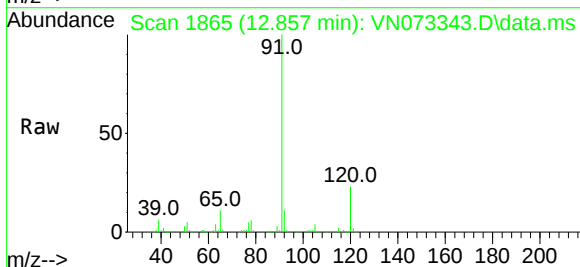
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

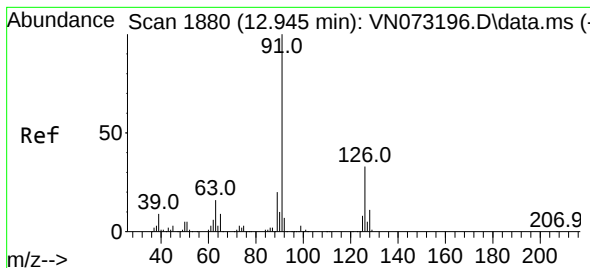
Tgt Ion:156 Resp: 59431
Ion Ratio Lower Upper
156 100
77 234.4 100.5 301.5
158 97.0 48.9 146.6



#78
n-propylbenzene
Concen: 20.626 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 91 Resp: 293345
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 20.480 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

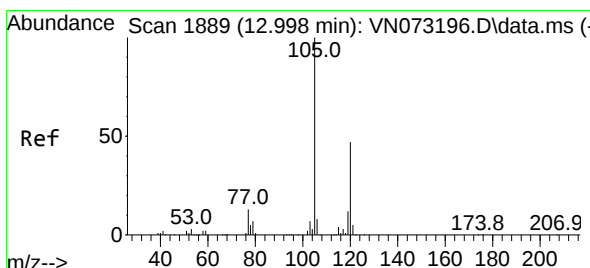
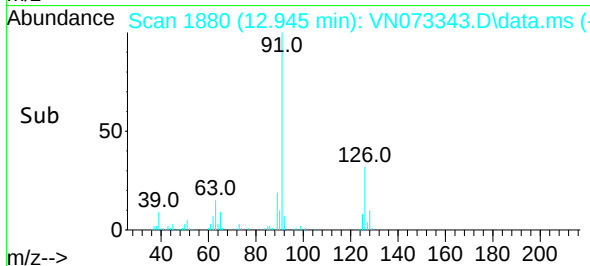
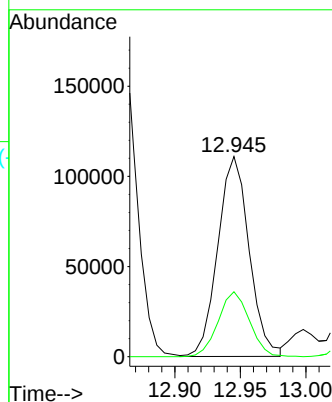
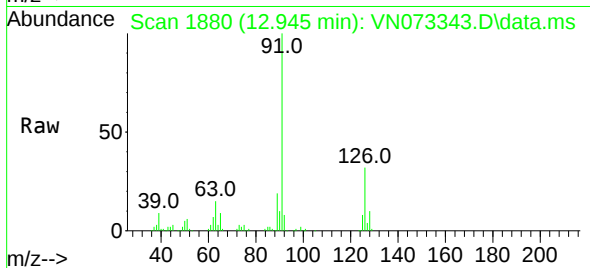
VN0706MBS01

Tgt Ion: 91 Resp: 184341

Ion Ratio Lower Upper

91 100

126 32.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.521 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073343.D

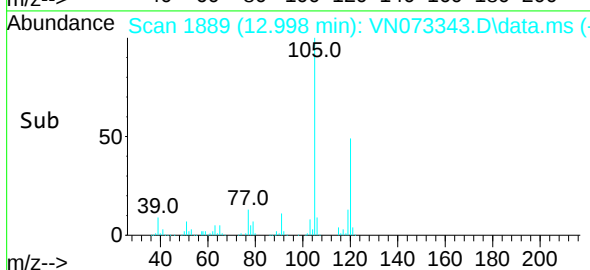
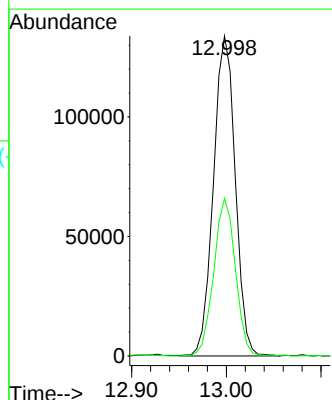
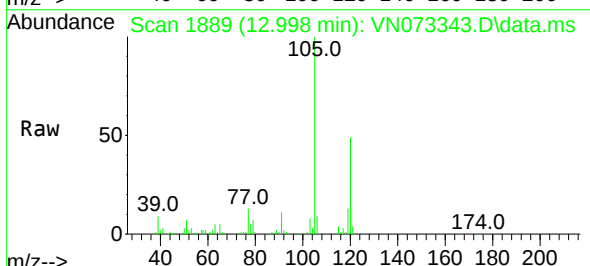
Acq: 06 Jul 2022 14:22

Tgt Ion: 105 Resp: 214130

Ion Ratio Lower Upper

105 100

120 48.8 24.9 74.7

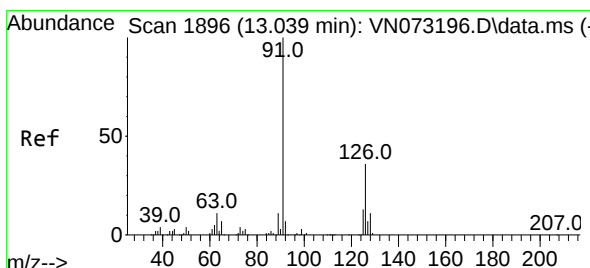
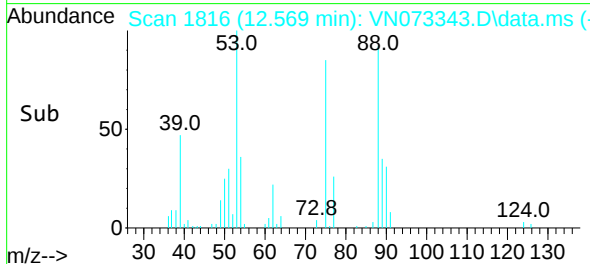
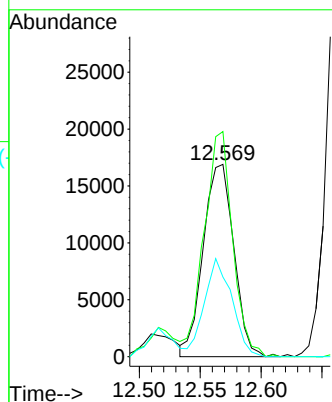
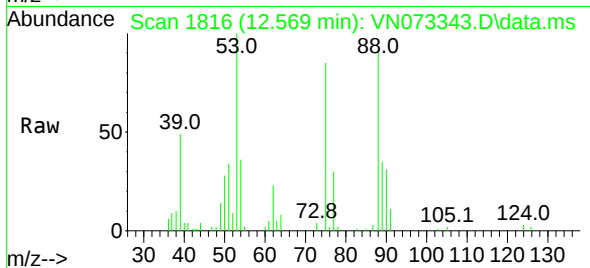




#81
trans-1,4-Dichloro-2-butene
Concen: 20.894 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

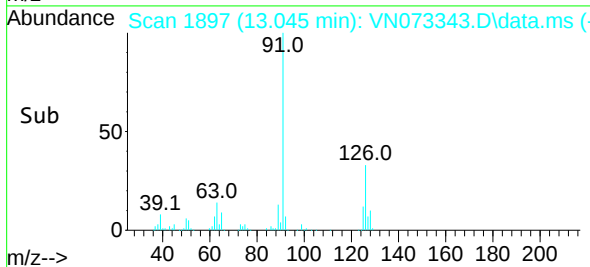
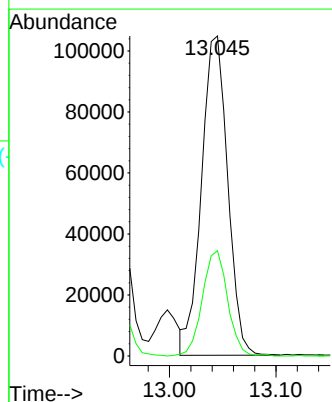
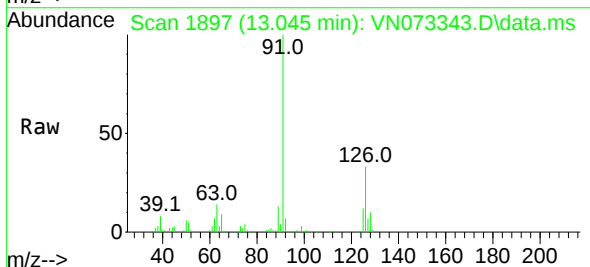
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

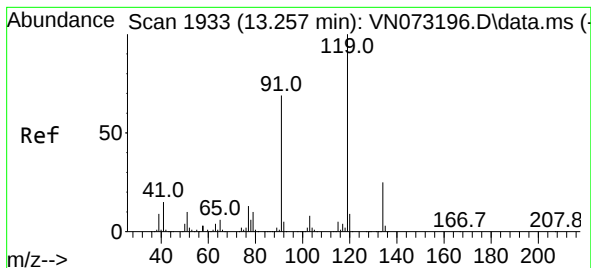
Tgt Ion: 75 Resp: 29533
Ion Ratio Lower Upper
75 100
53 108.5 78.0 117.0
89 45.8 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.537 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 91 Resp: 178968
Ion Ratio Lower Upper
91 100
126 31.9 17.2 51.6





#83

tert-Butylbenzene

Concen: 19.785 ug/l

RT: 13.263 min Scan# 1933

Delta R.T. 0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

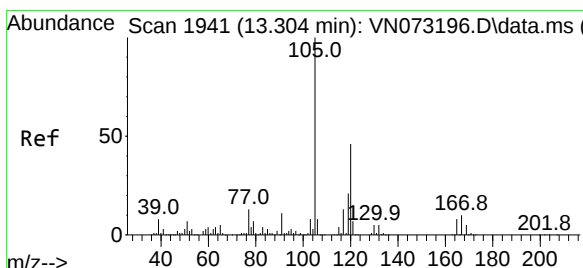
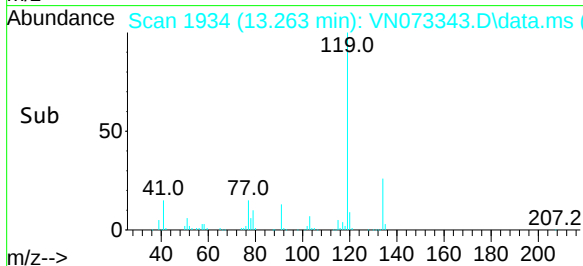
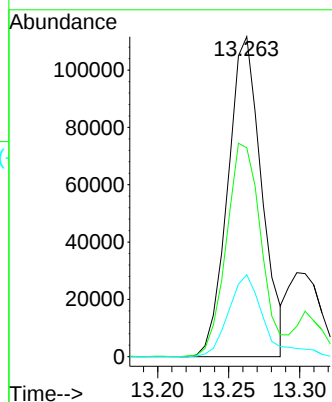
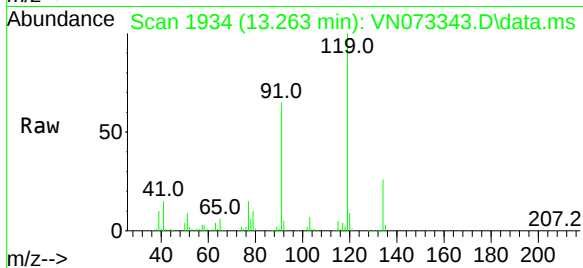
Tgt Ion:119 Resp: 185090

Ion Ratio Lower Upper

119 100

91 69.3 31.6 94.8

134 26.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 20.669 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073343.D

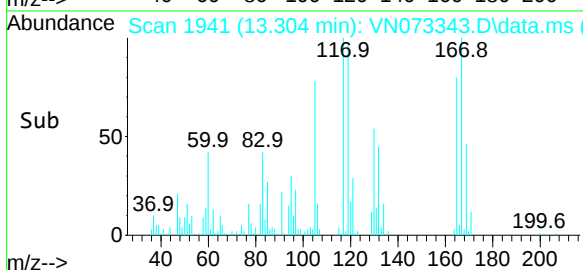
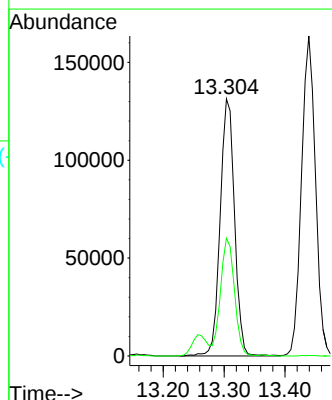
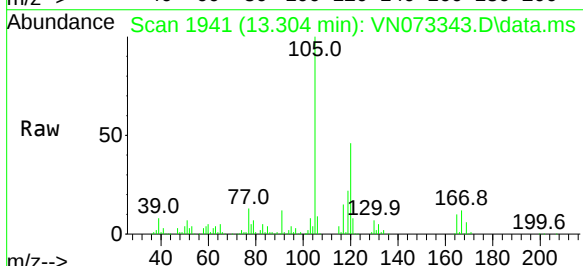
Acq: 06 Jul 2022 14:22

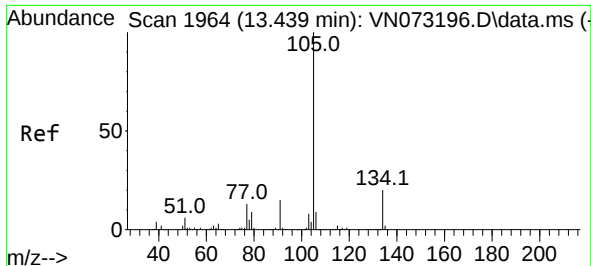
Tgt Ion:105 Resp: 215330

Ion Ratio Lower Upper

105 100

120 43.8 23.3 69.8

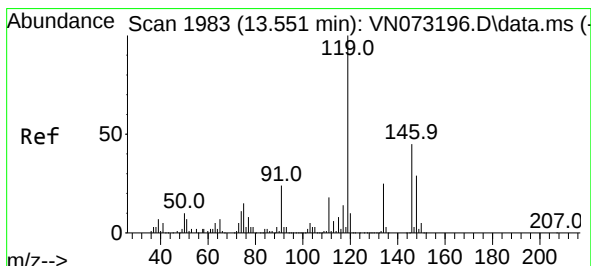
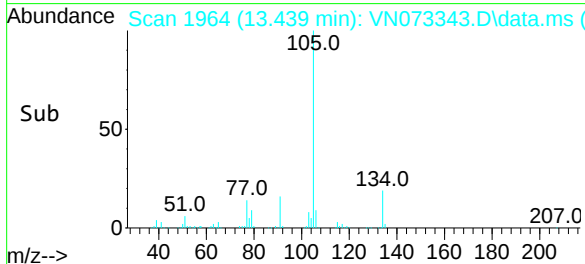
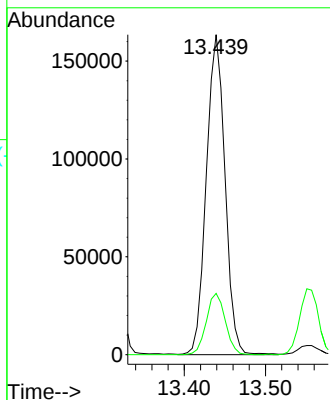
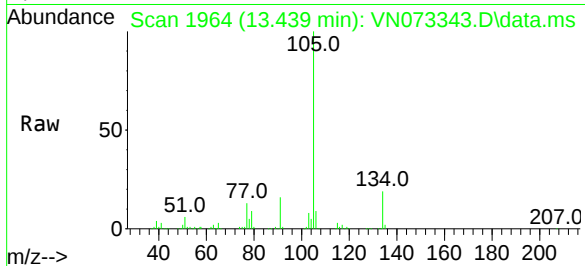




#85
 sec-Butylbenzene
 Concen: 20.792 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

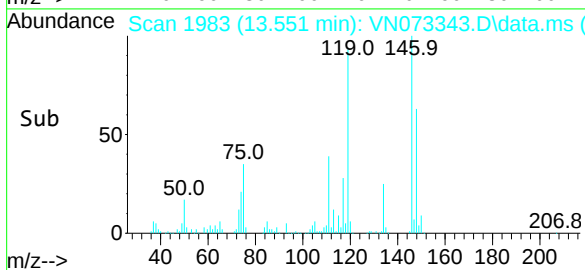
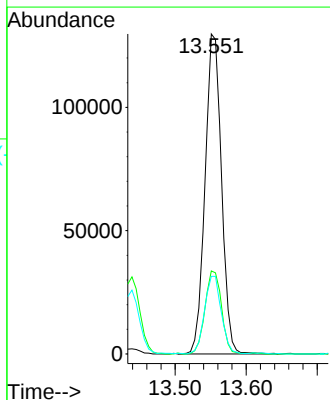
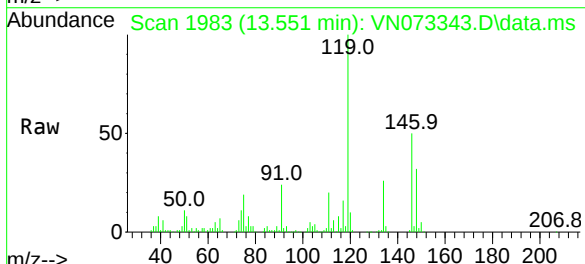
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBSD01

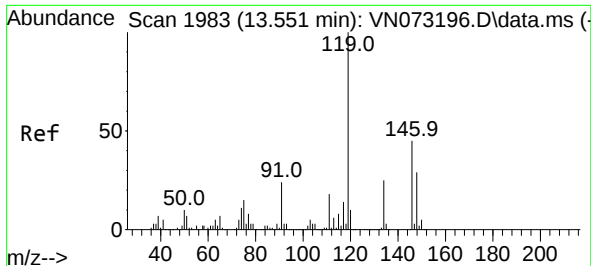
Tgt Ion:105 Resp: 261187
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.609 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

Tgt Ion:119 Resp: 209130
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.8 11.3 33.9

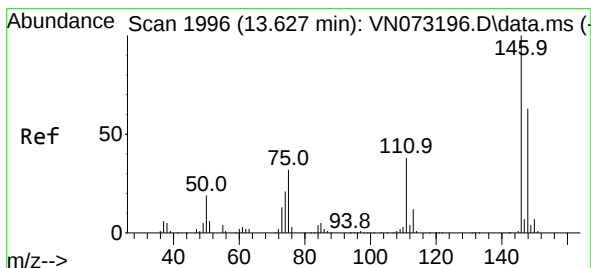
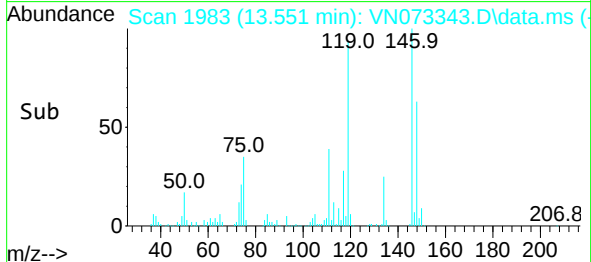
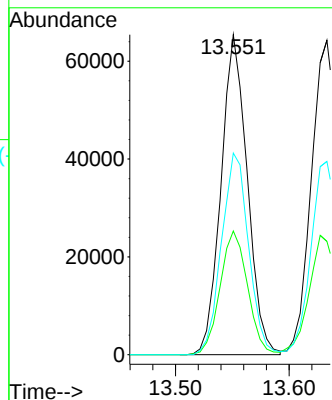
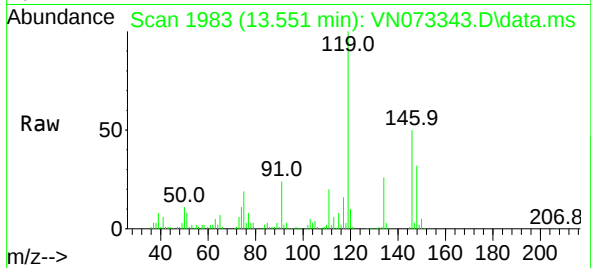




#87
 1,3-Dichlorobenzene
 Concen: 19.704 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

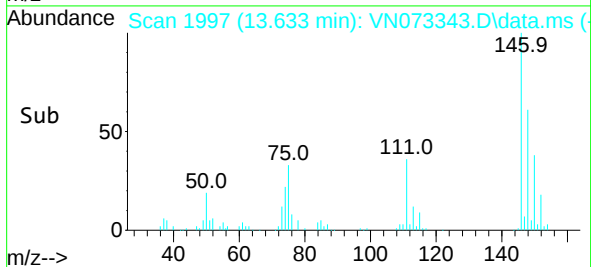
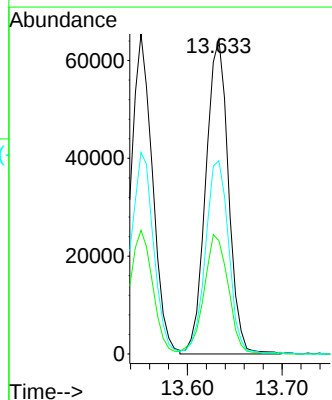
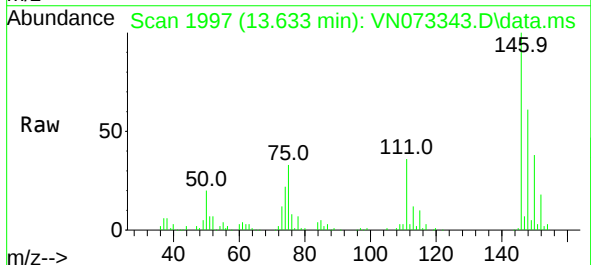
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0706MBS01

Tgt Ion:146 Resp: 105213
 Ion Ratio Lower Upper
 146 100
 111 40.4 20.0 60.0
 148 65.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.007 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.006 min
 Lab File: VN073343.D
 Acq: 06 Jul 2022 14:22

Tgt Ion:146 Resp: 107043
 Ion Ratio Lower Upper
 146 100
 111 40.6 19.1 57.1
 148 63.0 31.4 94.3

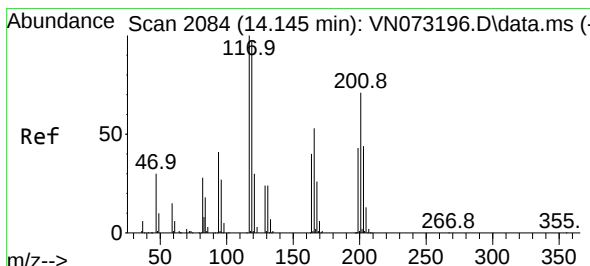
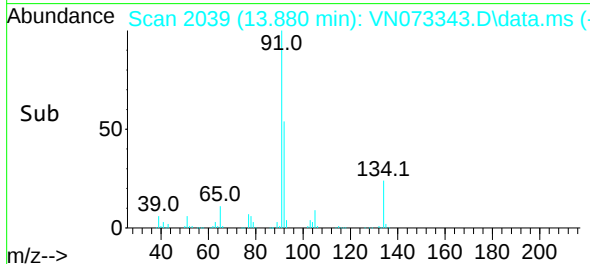
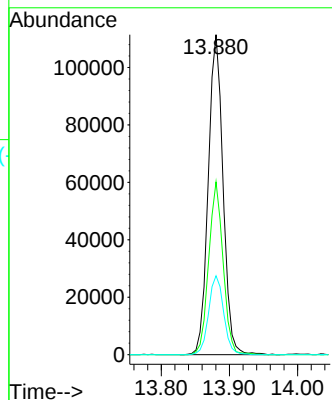
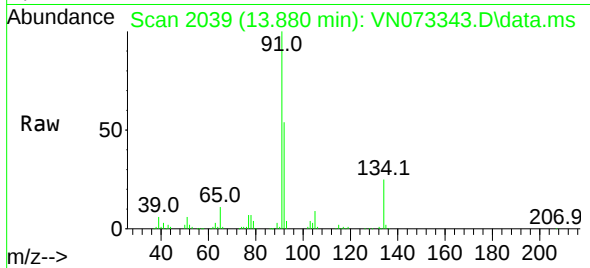




#89
n-Butylbenzene
Concen: 19.901 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

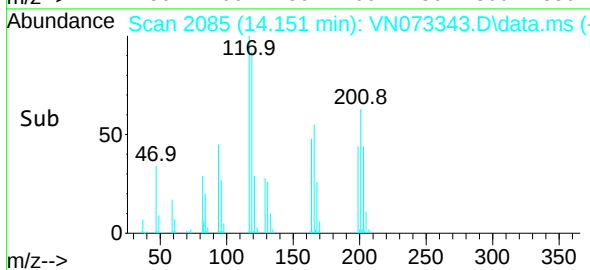
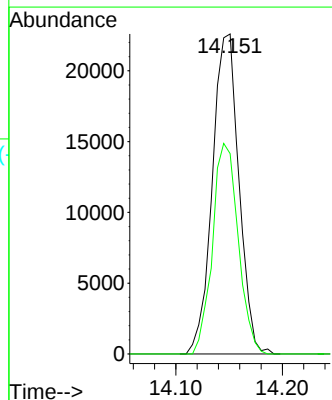
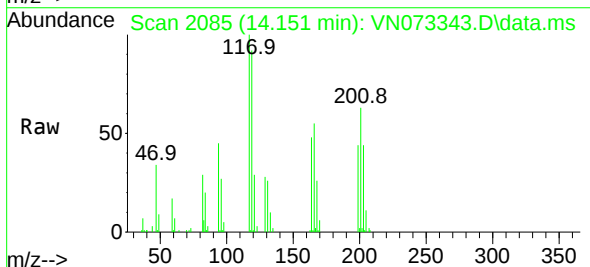
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

Tgt Ion: 91 Resp: 168283
Ion Ratio Lower Upper
91 100
92 52.5 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 20.653 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 117 Resp: 39058
Ion Ratio Lower Upper
117 100
201 63.7 40.6 122.0

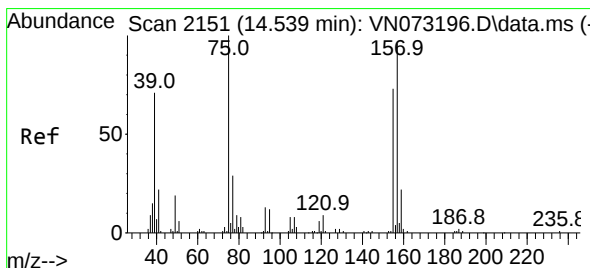
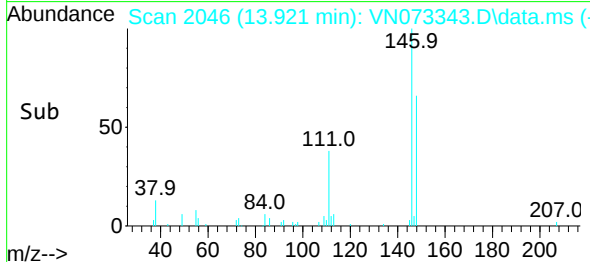
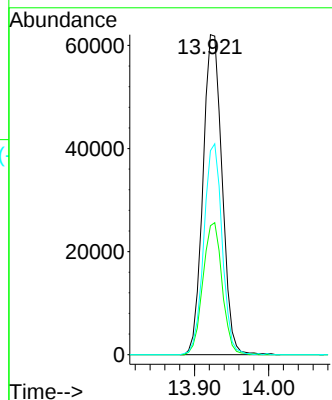
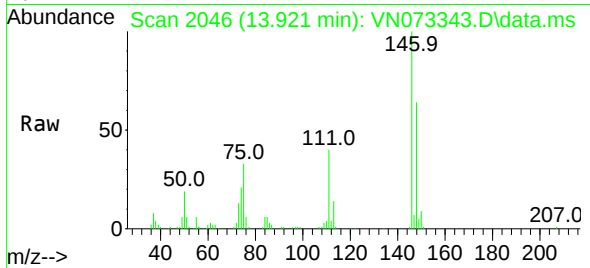




#91
1,2-Dichlorobenzene
Concen: 20.447 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

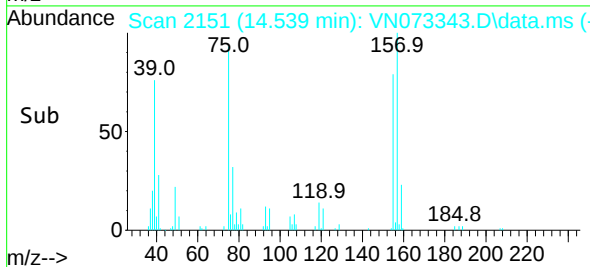
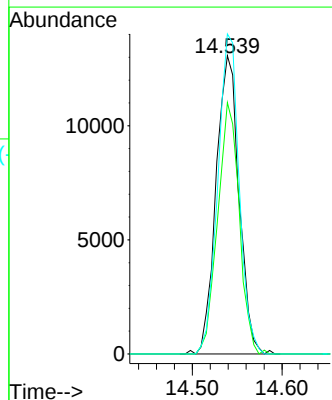
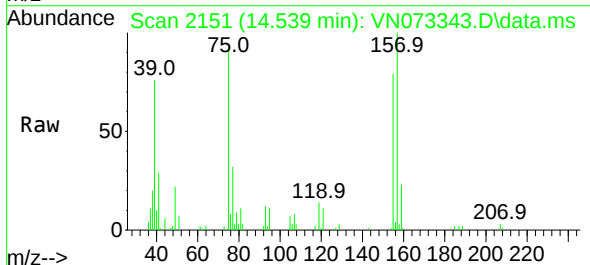
Instrument :
MSVOA_N
ClientSampleId :
VN0706MBS01

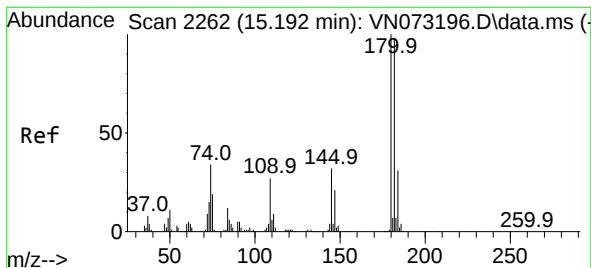
Tgt Ion:146 Resp: 111223
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.464 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073343.D
Acq: 06 Jul 2022 14:22

Tgt Ion: 75 Resp: 23195
Ion Ratio Lower Upper
75 100
155 79.0 44.9 134.5
157 99.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 19.274 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

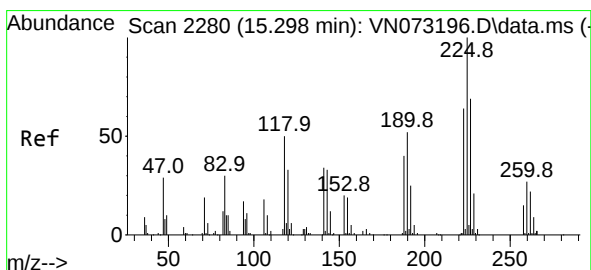
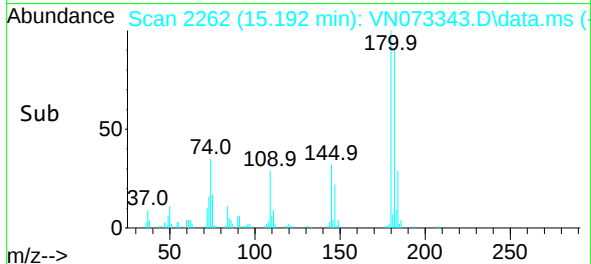
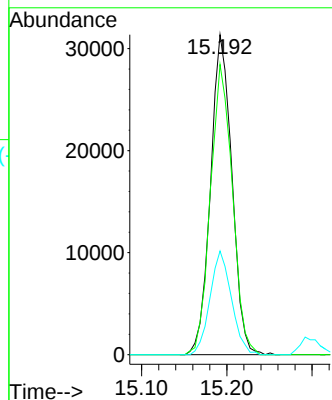
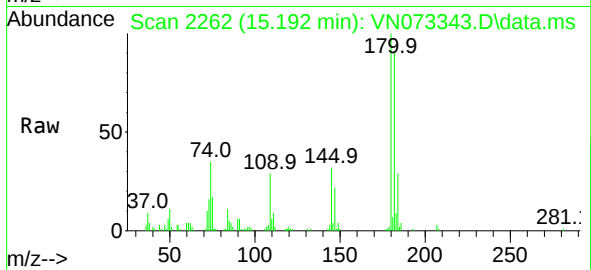
Tgt Ion:180 Resp: 54589

Ion Ratio Lower Upper

180 100

182 93.2 47.5 142.5

145 32.6 14.5 43.5



#94

Hexachlorobutadiene

Concen: 19.584 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

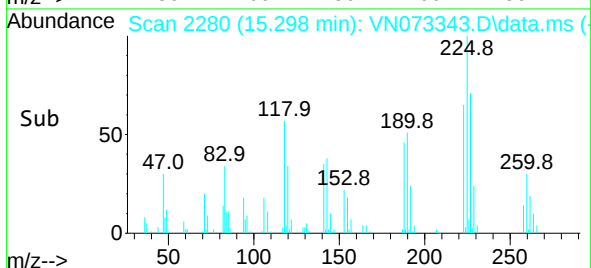
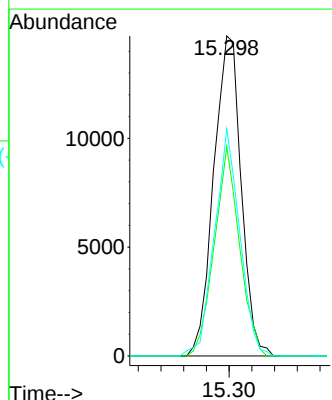
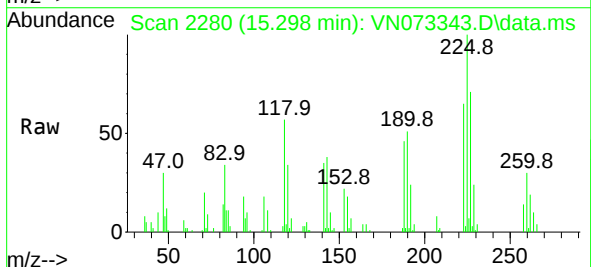
Tgt Ion:225 Resp: 24658

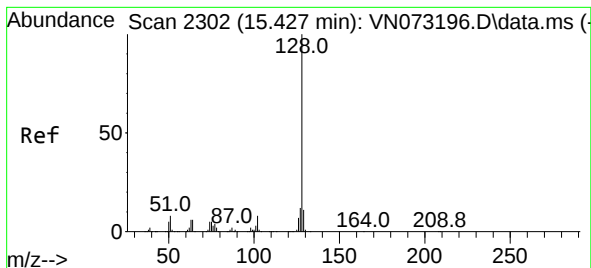
Ion Ratio Lower Upper

225 100

223 60.1 32.4 97.2

227 65.4 31.8 95.4





#95

Naphthalene

Concen: 19.124 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Instrument :

MSVOA_N

ClientSampleId :

VN0706MBS01

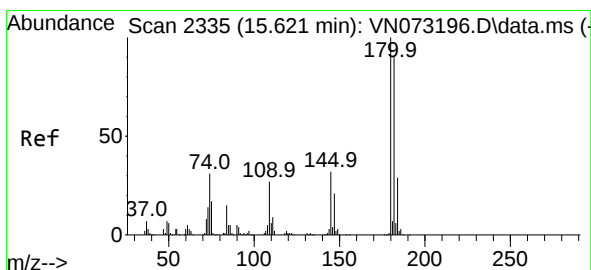
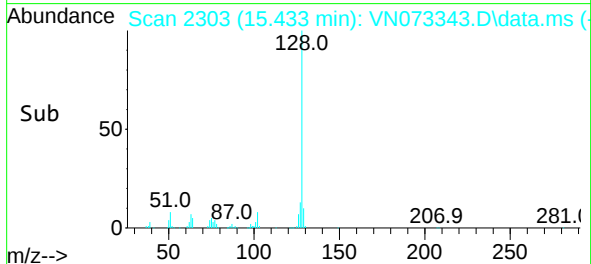
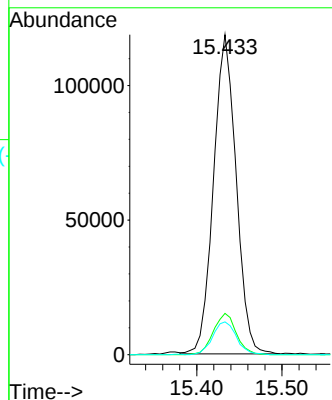
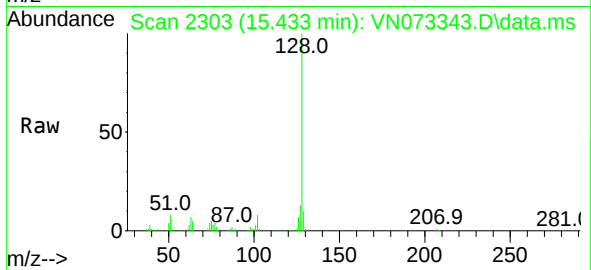
Tgt Ion:128 Resp: 218507

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.384 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073343.D

Acq: 06 Jul 2022 14:22

Tgt Ion:180 Resp: 56633

Ion Ratio Lower Upper

180 100

182 99.3 47.8 143.3

145 34.9 15.5 46.5

