

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073472.D
 Acq On : 14 Jul 2022 19:55
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 15 02:03:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	196020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	352064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	325353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	158230	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	145545	51.434	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.860%	
35) Dibromofluoromethane	7.945	113	116251	49.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.260%	
50) Toluene-d8	10.380	98	391897	47.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.220%	
62) 4-Bromofluorobenzene	12.674	95	163829	51.244	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.480%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	133455	46.568	ug/l	96
3) Chloromethane	2.263	50	128849	46.310	ug/l	97
4) Vinyl Chloride	2.404	62	111867	47.321	ug/l	99
5) Bromomethane	2.781	94	42052	37.661	ug/l	99
6) Chloroethane	2.951	64	73999	53.212	ug/l	98
7) Trichlorofluoromethane	3.310	101	187308	45.830	ug/l	99
8) Diethyl Ether	3.763	74	88511	53.200	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.134	101	116695	48.322	ug/l	97
10) Methyl Iodide	4.345	142	128855	44.939	ug/l	95
11) Tert butyl alcohol	5.298	59	209971	306.305	ug/l	100
12) 1,1-Dichloroethene	4.110	96	111928	48.505	ug/l	94
13) Acrolein	3.981	56	69528	160.469	ug/l	97
14) Allyl chloride	4.757	41	260712	53.632	ug/l #	90
15) Acrylonitrile	5.475	53	554980	314.499	ug/l	99
16) Acetone	4.222	43	515897	324.791	ug/l	94
17) Carbon Disulfide	4.451	76	249116	41.634	ug/l	99
18) Methyl Acetate	4.775	43	303227	68.121	ug/l #	89
19) Methyl tert-butyl Ether	5.534	73	470000	55.885	ug/l	98
20) Methylene Chloride	5.010	84	144850	51.890	ug/l #	86
21) trans-1,2-Dichloroethene	5.510	96	117524	48.742	ug/l	97
22) Diisopropyl ether	6.410	45	539271	59.450	ug/l #	96
23) Vinyl Acetate	6.351	43	2343396	288.542	ug/l #	92
24) 1,1-Dichloroethane	6.304	63	266090	56.685	ug/l	99
25) 2-Butanone	7.257	43	824389	325.988	ug/l #	87
26) 2,2-Dichloropropane	7.251	77	171237	39.442	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	155372	53.212	ug/l	98
28) Bromochloromethane	7.586	49	126996	64.598	ug/l #	79
29) Tetrahydrofuran	7.610	42	562337	324.752	ug/l #	84
30) Chloroform	7.745	83	263739	55.783	ug/l	100
31) Cyclohexane	8.022	56	214660	46.318	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	221650	52.606	ug/l	99
36) 1,1-Dichloropropene	8.151	75	175144	48.595	ug/l	98
37) Ethyl Acetate	7.339	43	311787	57.253	ug/l #	95
38) Carbon Tetrachloride	8.133	117	177431	47.605	ug/l	98
39) Methylcyclohexane	9.392	83	204177	45.503	ug/l	94
40) Benzene	8.392	78	572174	51.441	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	161431	61.123	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	217451	53.931	ug/l	97
43) Isopropyl Acetate	8.492	43	453159	57.900	ug/l #	92
44) Trichloroethene	9.151	130	132831	46.927	ug/l	93
45) 1,2-Dichloropropane	9.427	63	155831	54.966	ug/l	99
46) Dibromomethane	9.516	93	101710	52.838	ug/l	90
47) Bromodichloromethane	9.698	83	208170	55.836	ug/l	99
48) Methyl methacrylate	9.498	41	201675	55.653	ug/l	90
49) 1,4-Dioxane	9.504	88	83404	1212.390	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1574572	317.247	ug/l	91
52) Toluene	10.445	92	350397	50.974	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	212117	51.682	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	231401	52.223	ug/l	91
55) 1,1,2-Trichloroethane	10.839	97	154256	54.509	ug/l	98
56) Ethyl methacrylate	10.704	69	258946	56.612	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	261931	53.993	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	617446	302.680	ug/l	93
59) 2-Hexanone	11.027	43	1225168	323.834	ug/l	88
60) Dibromochloromethane	11.180	129	152506	56.524	ug/l	99
61) 1,2-Dibromoethane	11.286	107	153208	54.202	ug/l	100
64) Tetrachloroethene	10.916	164	119616	45.024	ug/l	94
65) Chlorobenzene	11.710	112	365796	49.712	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	137862	50.937	ug/l	98
67) Ethyl Benzene	11.786	91	680999	50.978	ug/l	100
68) m/p-Xylenes	11.892	106	507531	100.669	ug/l	95
69) o-Xylene	12.221	106	255775	49.696	ug/l	93
70) Styrene	12.233	104	427334	53.779	ug/l	98
71) Bromoform	12.398	173	110011	55.549	ug/l #	98
73) Isopropylbenzene	12.521	105	679626	49.739	ug/l	98
74) N-amyl acetate	12.327	43	361408	52.823	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	245576	54.161	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	320959	77.575	ug/l #	1
77) Bromobenzene	12.798	156	153869	48.435	ug/l	84
78) n-propylbenzene	12.863	91	780652	51.428	ug/l	97
79) 2-Chlorotoluene	12.945	91	481313	50.100	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	559655	50.251	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.568	75	72784	48.245	ug/l	91
82) 4-Chlorotoluene	13.045	91	455831	49.009	ug/l	97
83) tert-Butylbenzene	13.262	119	494349	49.511	ug/l	94
84) 1,2,4-Trimethylbenzene	13.310	105	562524	50.590	ug/l	96
85) sec-Butylbenzene	13.439	105	702802	52.420	ug/l	97
86) p-Isopropyltoluene	13.557	119	558932	51.607	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	277635	48.715	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	274022	47.987	ug/l	99
89) n-Butylbenzene	13.880	91	477960	52.959	ug/l	98
90) Hexachloroethane	14.151	117	104428	51.738	ug/l	85
91) 1,2-Dichlorobenzene	13.927	146	289605	49.883	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	59182	53.702	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	152469	50.438	ug/l	98
94) Hexachlorobutadiene	15.298	225	67294	50.077	ug/l	97
95) Naphthalene	15.433	128	610799	50.086	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	155871	49.985	ug/l	97

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ClientSampleId :
VSTDCCC050EC

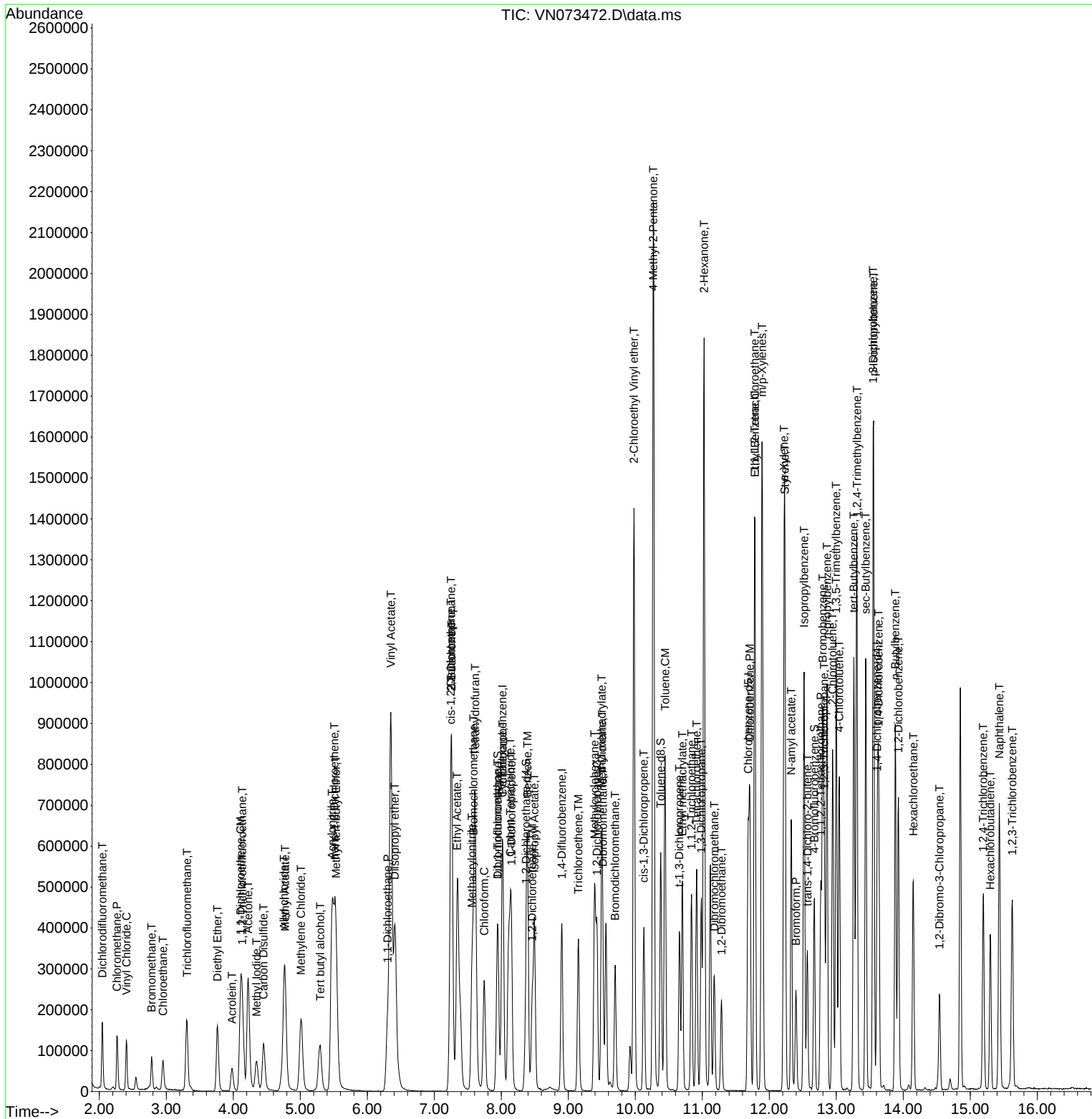
Quant Time: Jul 15 02:03:43 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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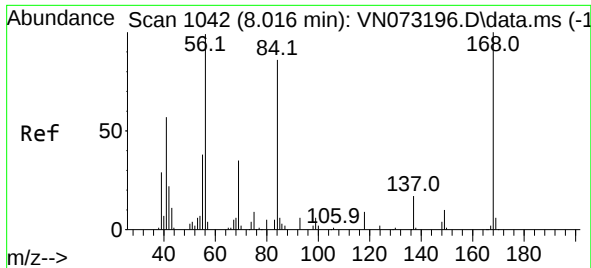
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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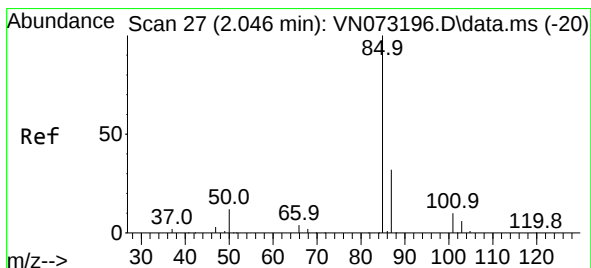
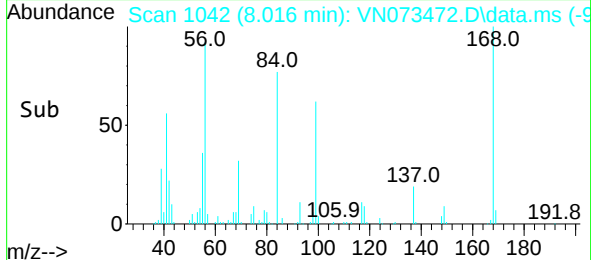
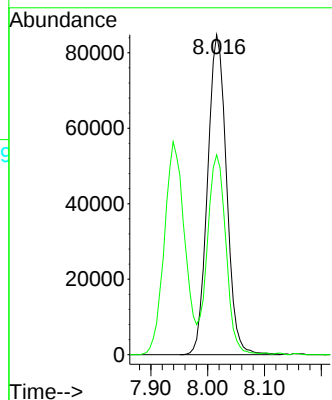
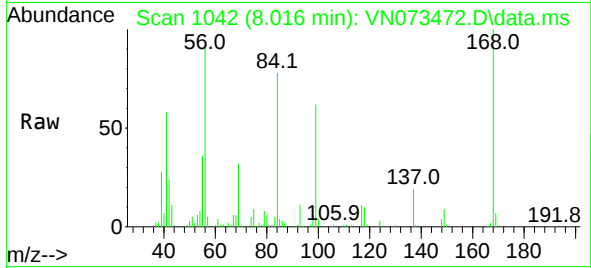




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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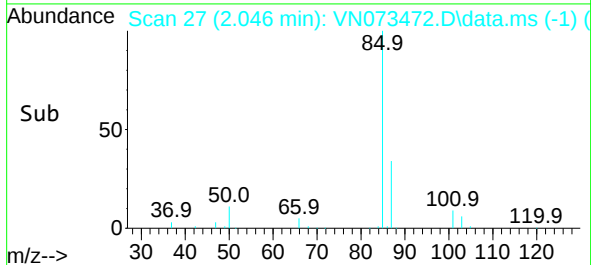
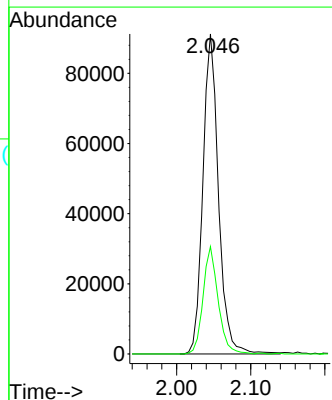
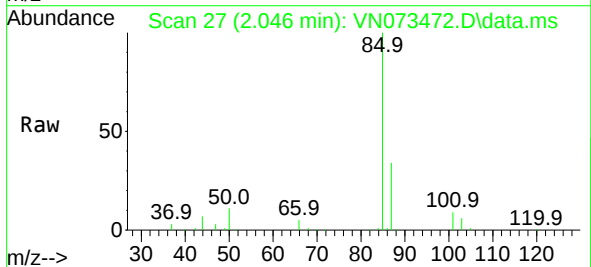
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ClientSampleId :
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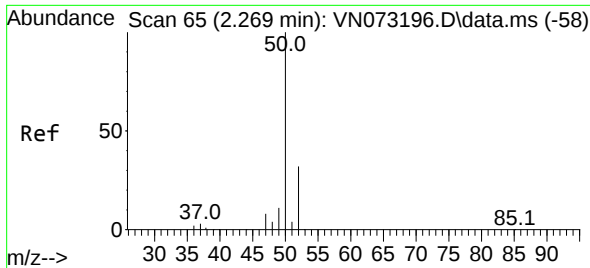
Tgt Ion:168 Resp: 196020
Ion Ratio Lower Upper
168 100
99 61.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.568 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 85 Resp: 133455
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1

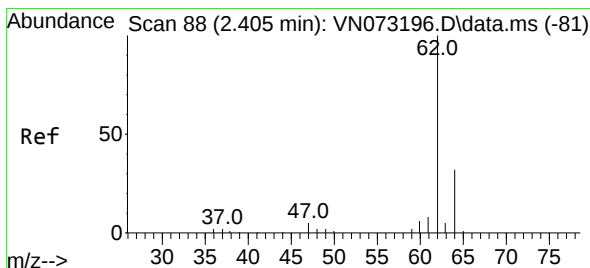
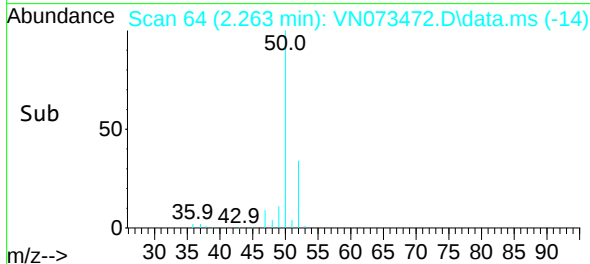
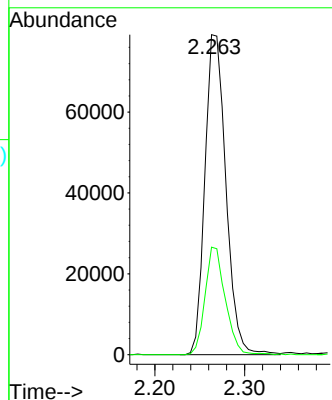
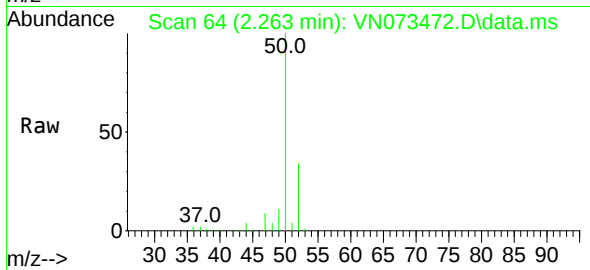




#3
Chloromethane
Concen: 46.310 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

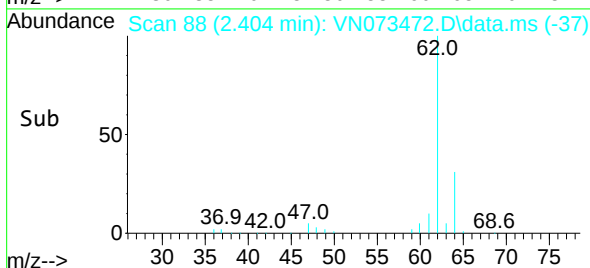
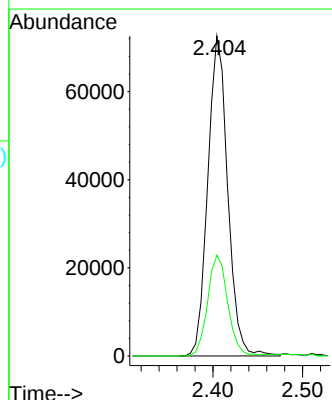
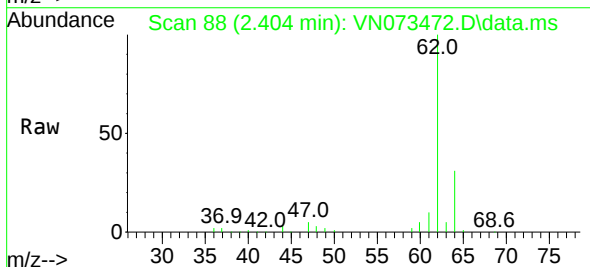
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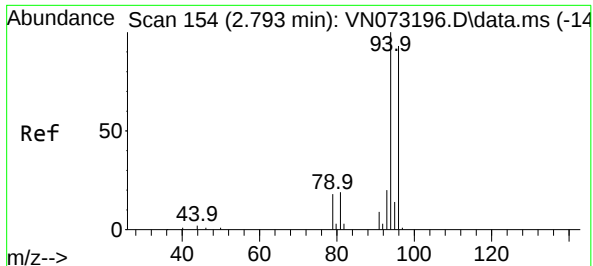
Tgt Ion: 50 Resp: 128849
Ion Ratio Lower Upper
50 100
52 33.6 25.7 38.5



#4
Vinyl Chloride
Concen: 47.321 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 62 Resp: 111867
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

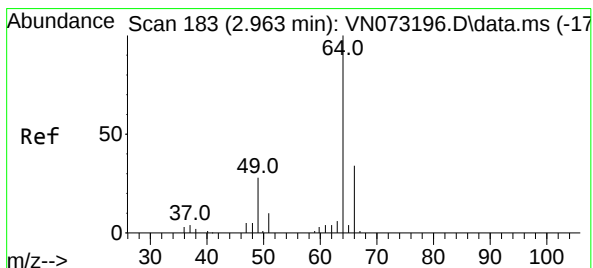
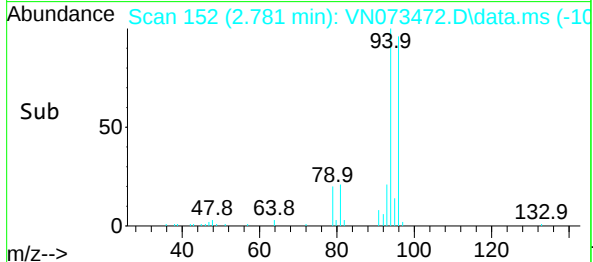
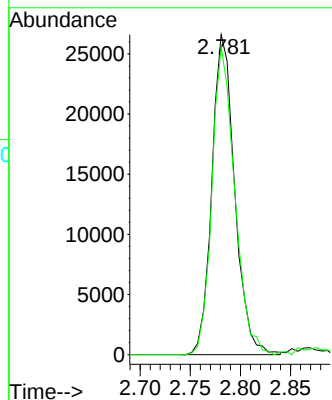
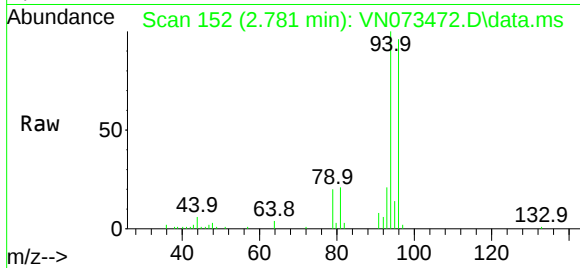




#5
Bromomethane
Concen: 37.661 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073472.D
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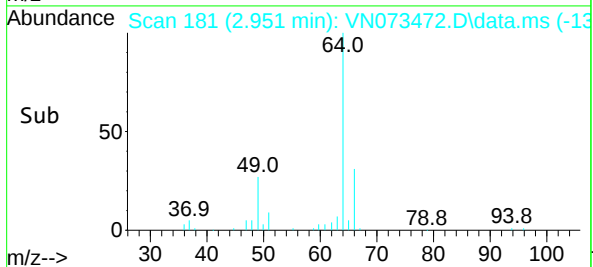
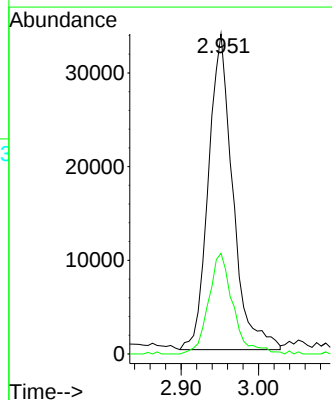
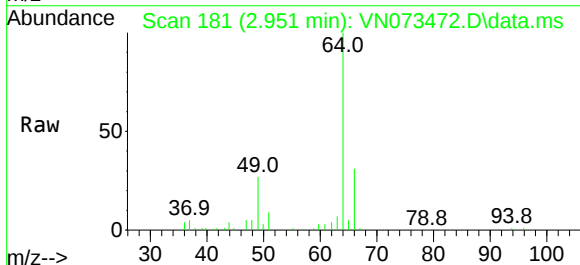
Instrument :
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Tgt Ion: 94 Resp: 42052
Ion Ratio Lower Upper
94 100
96 96.3 76.0 114.0



#6
Chloroethane
Concen: 53.212 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.012 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 64 Resp: 73999
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4

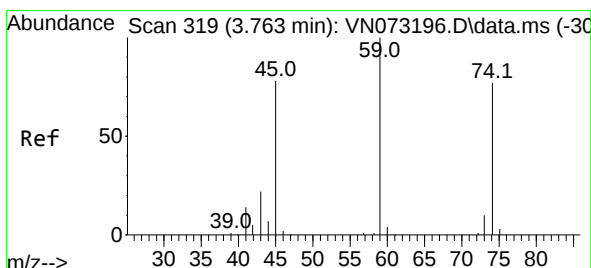
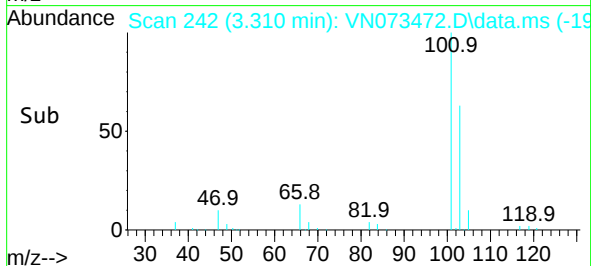
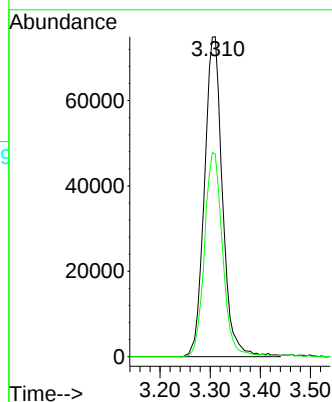
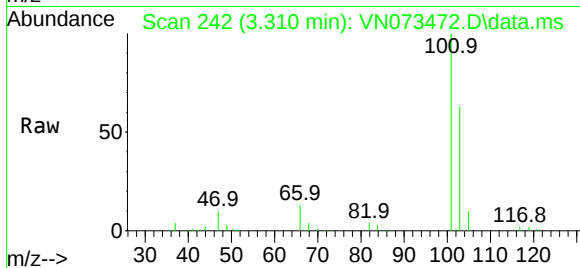




#7
Trichlorofluoromethane
Concen: 45.830 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

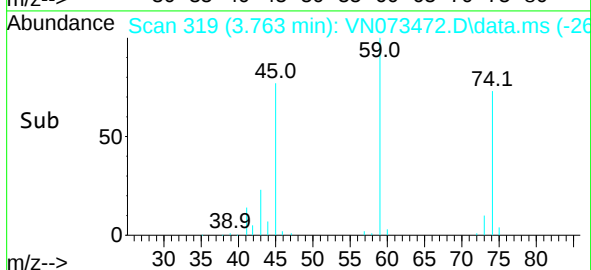
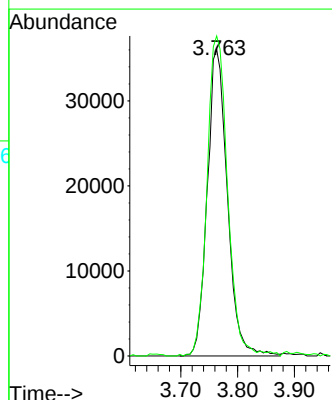
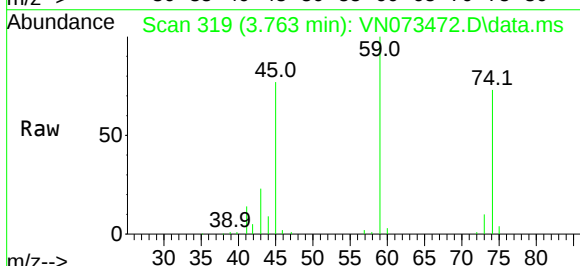
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 187308
Ion Ratio Lower Upper
101 100
103 63.4 51.5 77.3



#8
Diethyl Ether
Concen: 53.200 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 74 Resp: 88511
Ion Ratio Lower Upper
74 100
45 107.0 42.9 128.5

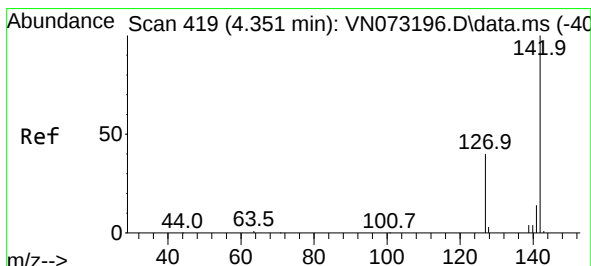
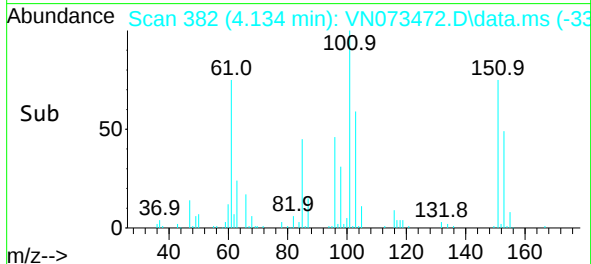
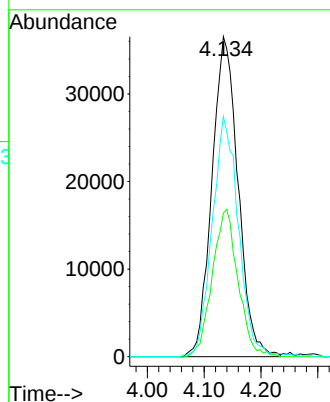
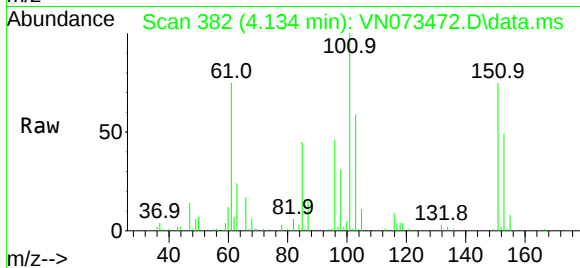




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 48.322 ug/l
 RT: 4.134 min Scan# 382
 Delta R.T. -0.006 min
 Lab File: VN073472.D
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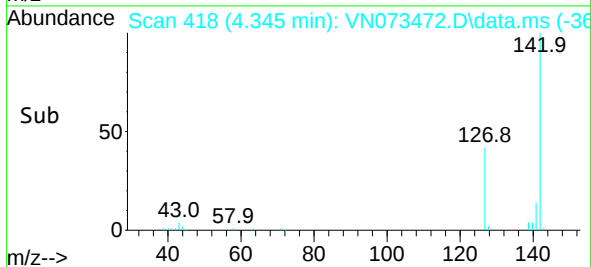
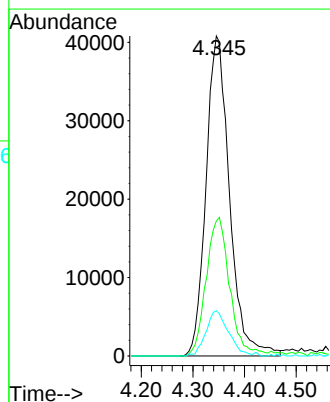
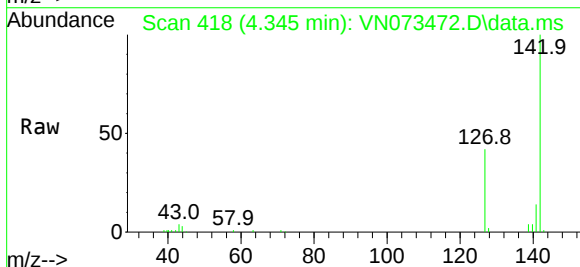
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 116695
 Ion Ratio Lower Upper
 101 100
 85 45.3 34.7 52.1
 151 75.6 63.0 94.4



#10
 Methyl Iodide
 Concen: 44.939 ug/l
 RT: 4.345 min Scan# 418
 Delta R.T. -0.006 min
 Lab File: VN073472.D
 Acq: 14 Jul 2022 19:55

Tgt Ion:142 Resp: 128855
 Ion Ratio Lower Upper
 142 100
 127 43.3 31.3 46.9
 141 13.6 11.2 16.8





#11

Tert butyl alcohol

Concen: 306.305 ug/l

RT: 5.298 min Scan# 51

Delta R.T. 0.017 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

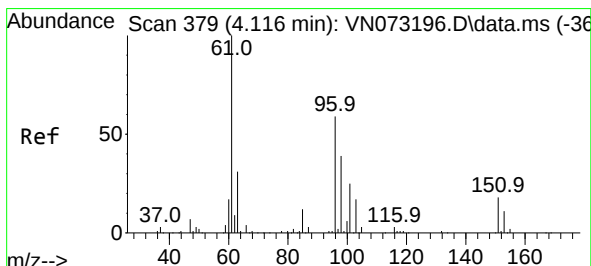
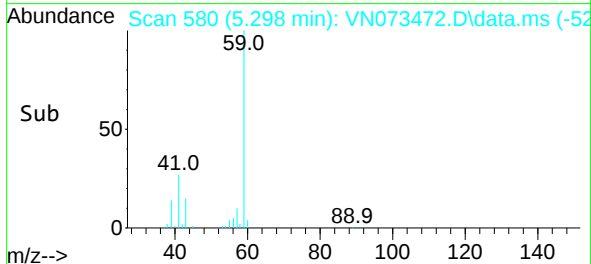
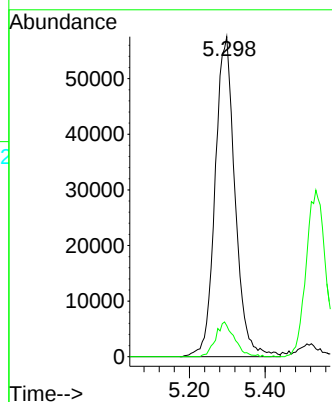
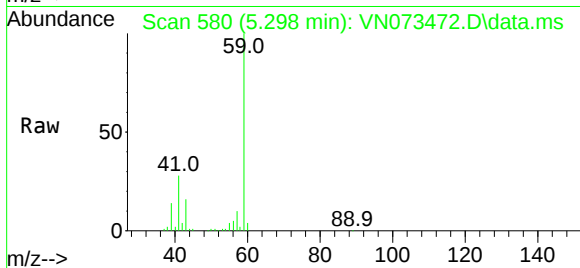
VSTDCCC050EC

Tgt Ion: 59 Resp: 209971

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 48.505 ug/l

RT: 4.110 min Scan# 378

Delta R.T. -0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

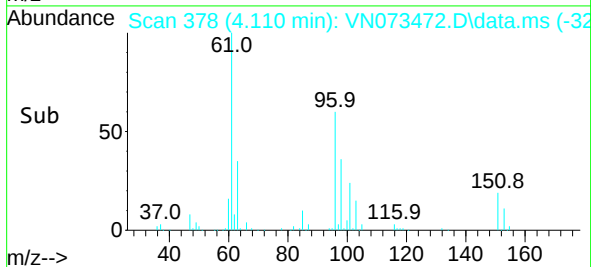
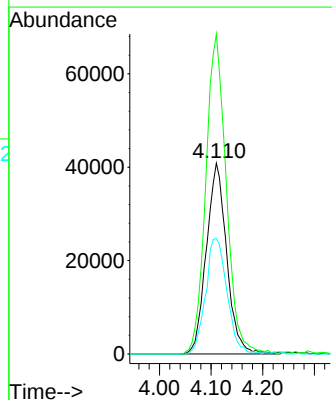
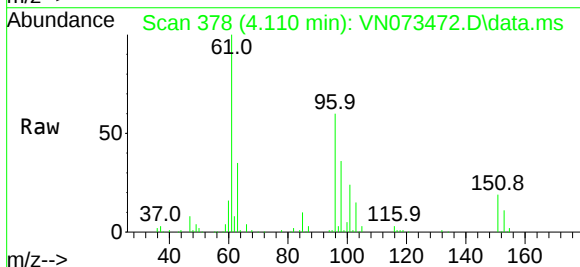
Tgt Ion: 96 Resp: 111928

Ion Ratio Lower Upper

96 100

61 167.6 127.6 191.4

98 60.5 51.2 76.8

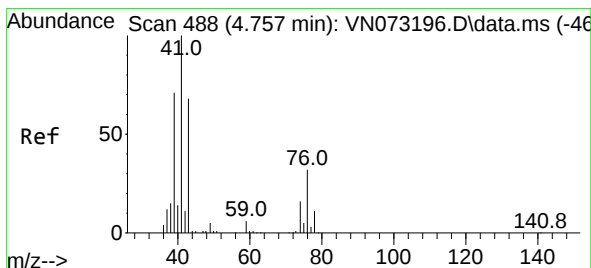
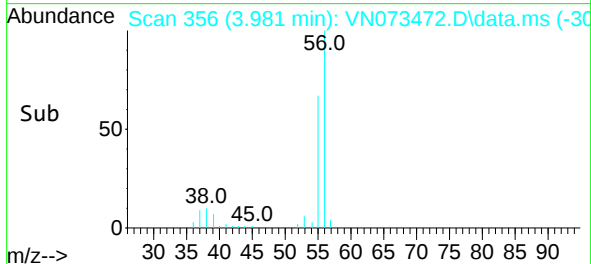
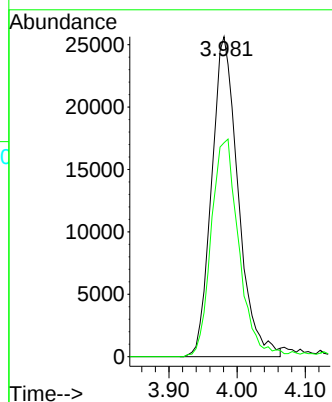
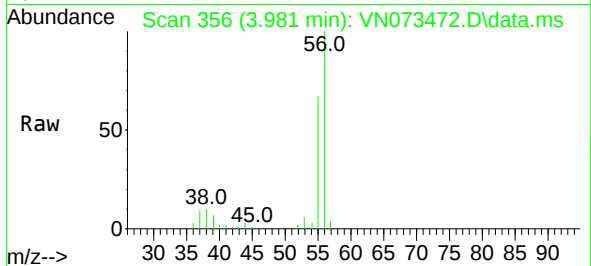




#13
Acrolein
Concen: 160.469 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

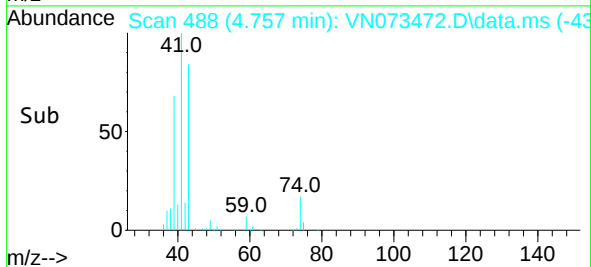
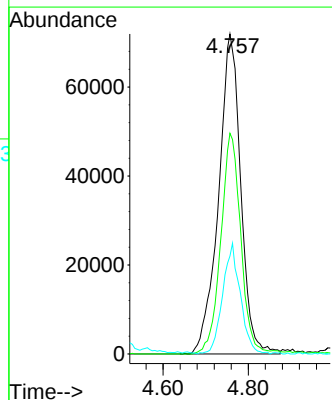
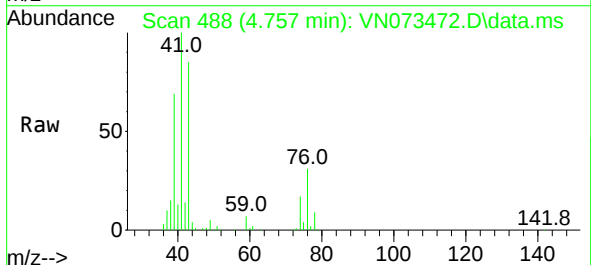
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 69528
Ion Ratio Lower Upper
56 100
55 70.8 54.8 82.2



#14
Allyl chloride
Concen: 53.632 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 41 Resp: 260712
Ion Ratio Lower Upper
41 100
39 61.8 53.2 79.8
76 27.5 29.9 44.9#

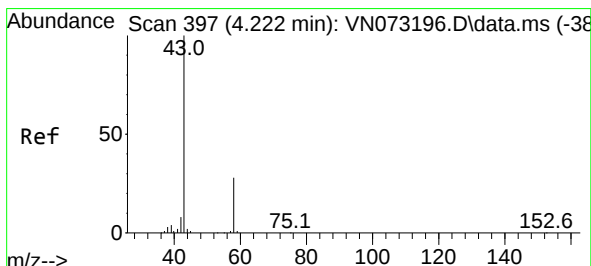
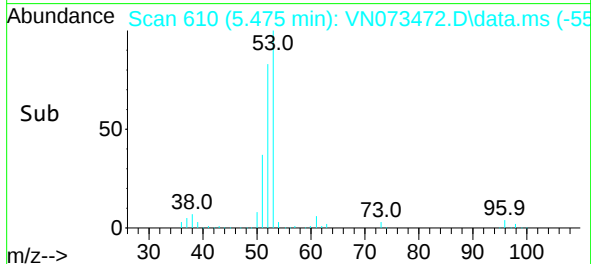
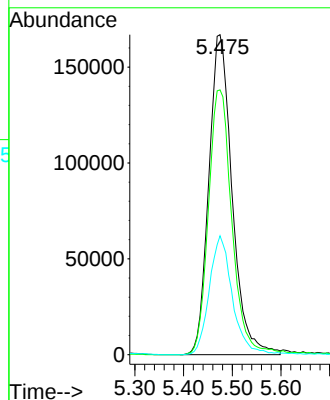
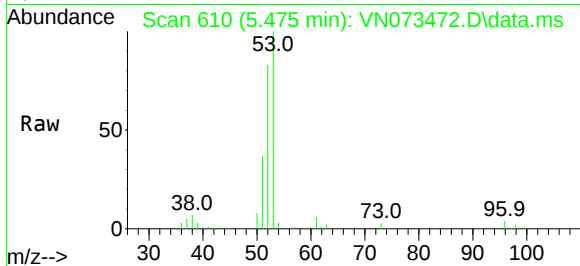




#15
Acrylonitrile
Concen: 314.499 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

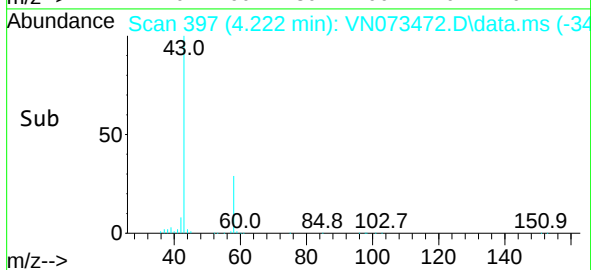
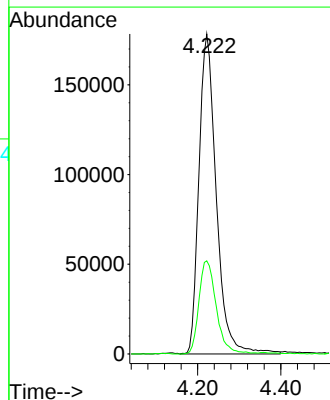
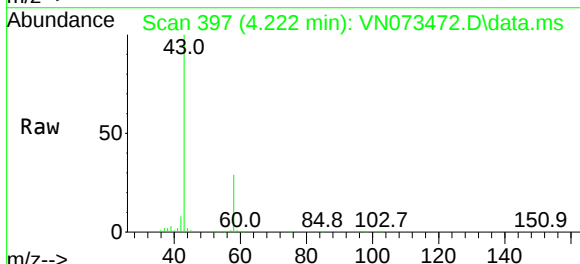
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

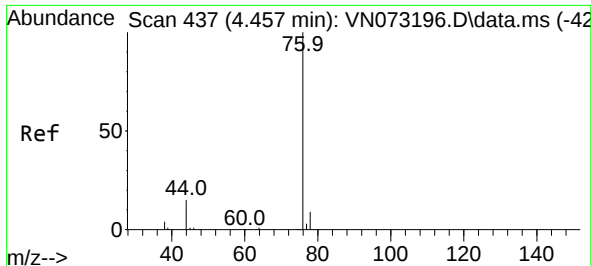
Tgt Ion: 53 Resp: 554980
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 37.1 28.5 42.7



#16
Acetone
Concen: 324.791 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 43 Resp: 515897
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0

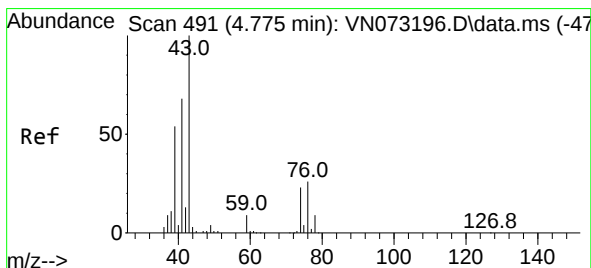
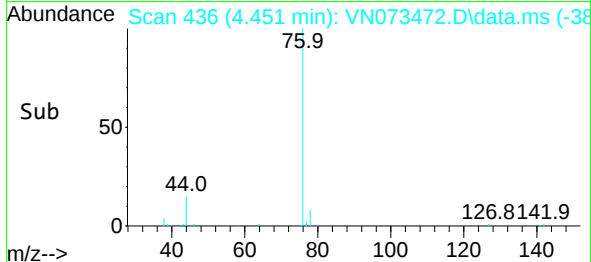
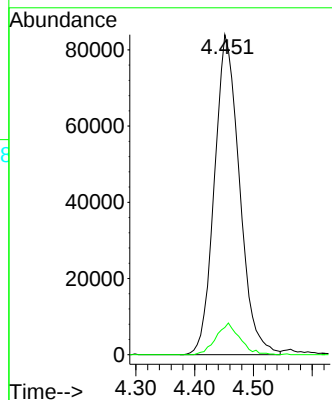
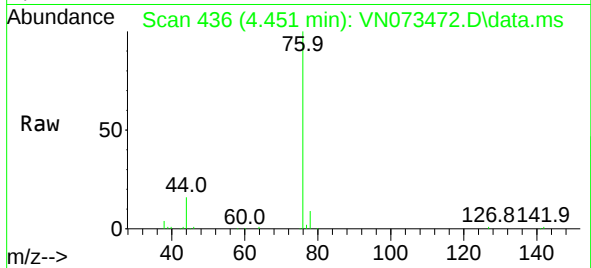




#17
Carbon Disulfide
Concen: 41.634 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

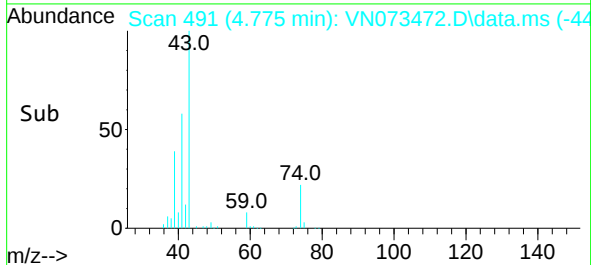
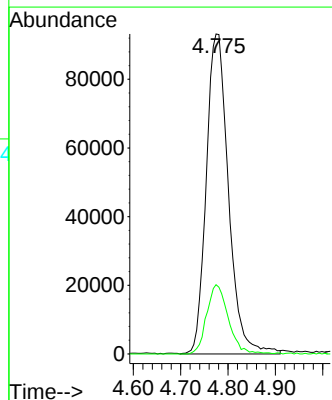
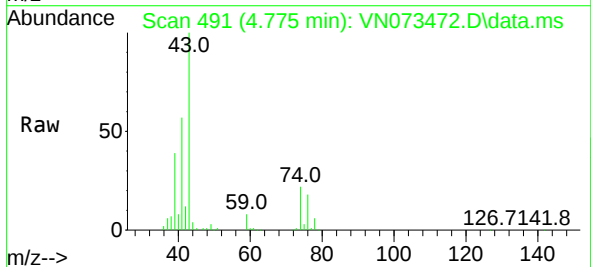
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

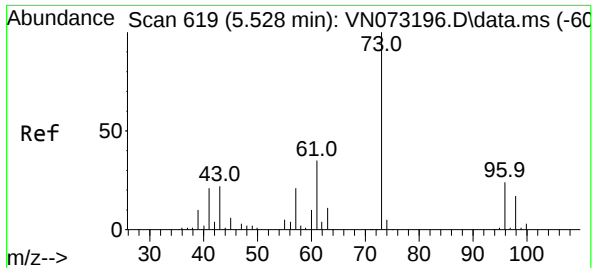
Tgt Ion: 76 Resp: 249116
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 68.121 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 43 Resp: 303227
Ion Ratio Lower Upper
43 100
74 21.1 21.6 32.4#

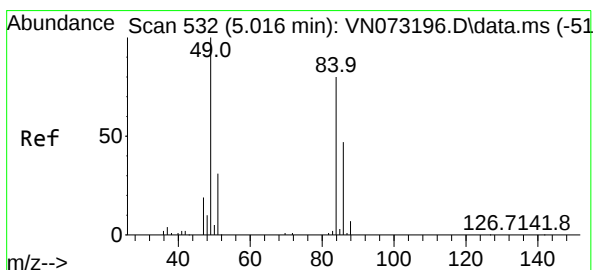
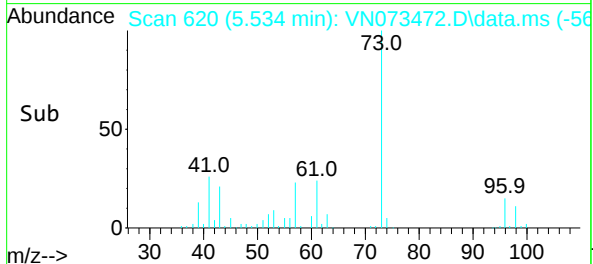
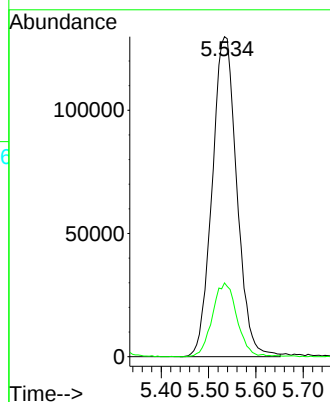
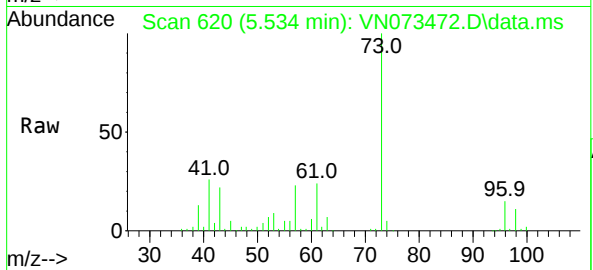




#19
Methyl tert-butyl Ether
Concen: 55.885 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

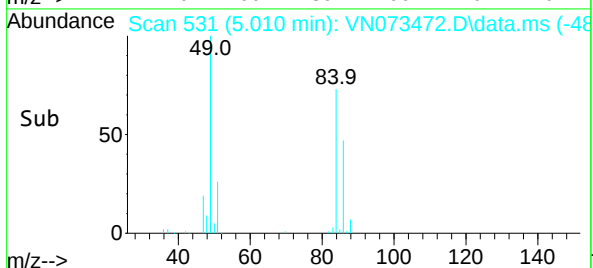
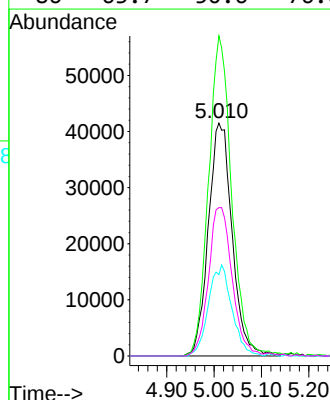
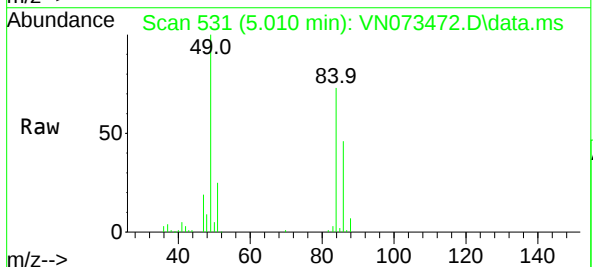
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

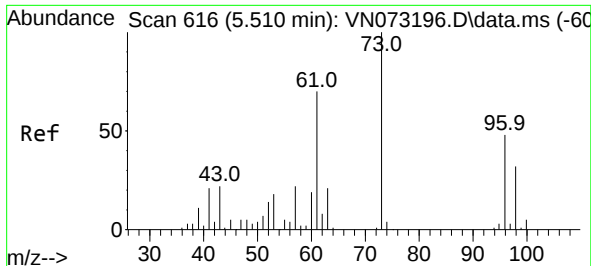
Tgt Ion: 73 Resp: 470000
Ion Ratio Lower Upper
73 100
57 23.1 17.6 26.4



#20
Methylene Chloride
Concen: 51.890 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

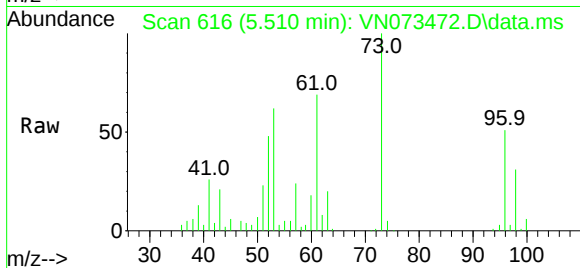
Tgt Ion: 84 Resp: 144850
Ion Ratio Lower Upper
84 100
49 137.4 88.3 132.5#
51 34.9 28.2 42.2
86 63.7 50.6 76.0





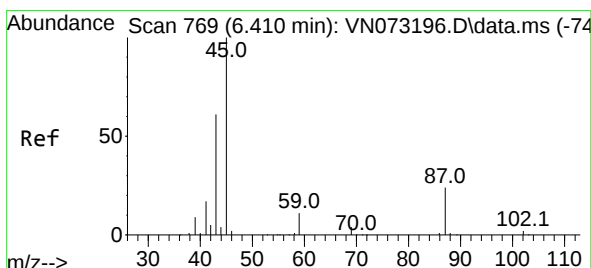
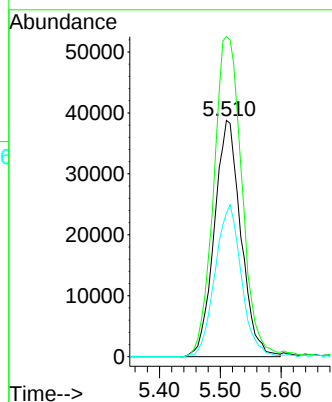
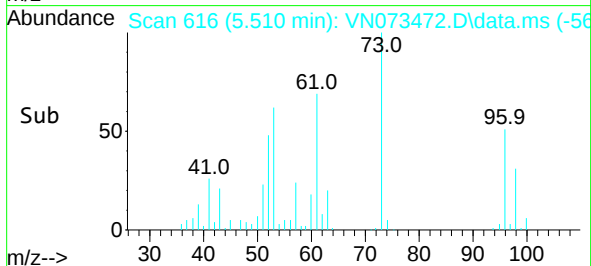
#21
trans-1,2-Dichloroethene
Concen: 48.742 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

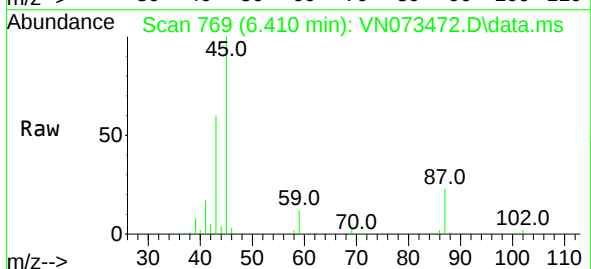


Tgt Ion: 96 Resp: 117524

Ion	Ratio	Lower	Upper
96	100		
61	135.4	105.8	158.8
98	60.8	50.3	75.5

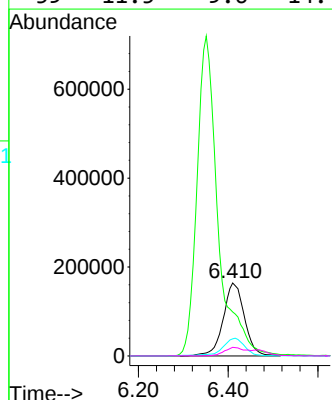
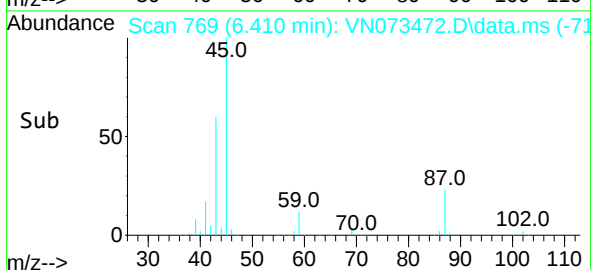


#22
Diisopropyl ether
Concen: 59.450 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55



Tgt Ion: 45 Resp: 539271

Ion	Ratio	Lower	Upper
45	100		
43	58.2	46.6	70.0
87	23.0	24.3	36.5#
59	11.5	9.6	14.4

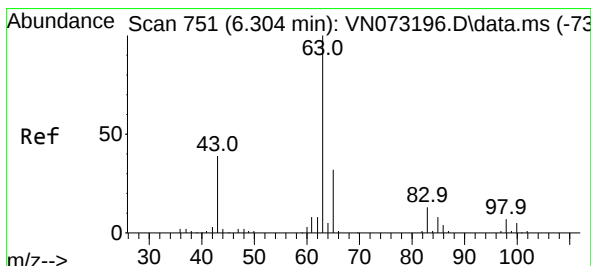
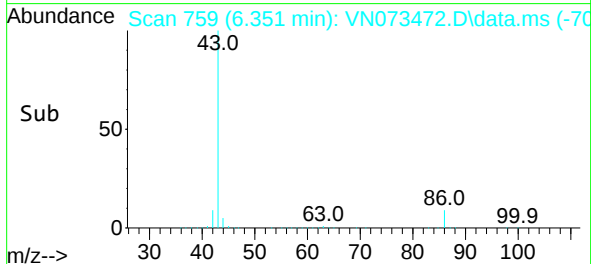
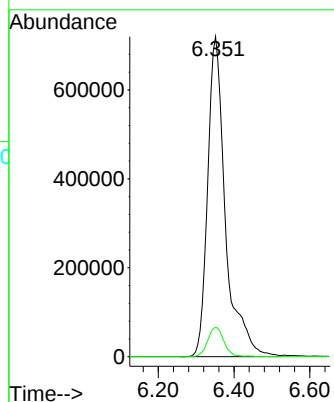
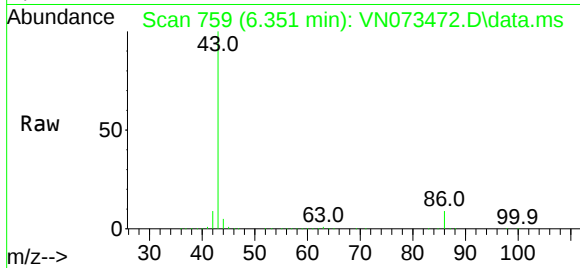




#23
 Vinyl Acetate
 Concen: 288.542 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073472.D
 Acq: 14 Jul 2022 19:55

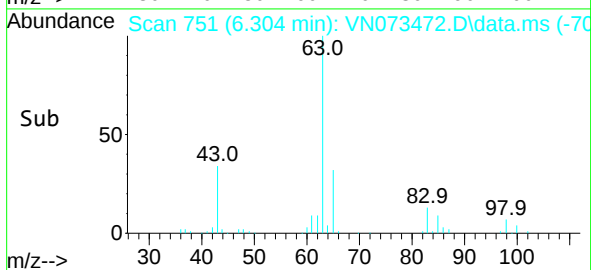
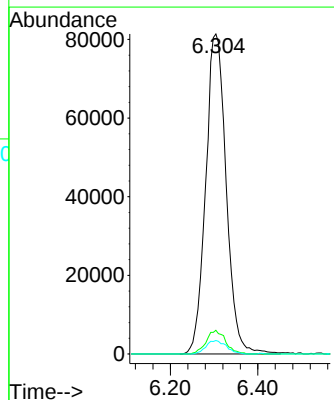
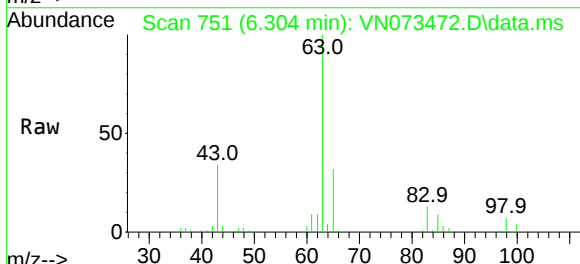
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2343396
 Ion Ratio Lower Upper
 43 100
 86 9.2 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 56.685 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073472.D
 Acq: 14 Jul 2022 19:55

Tgt Ion: 63 Resp: 266090
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.2 2.3 6.8

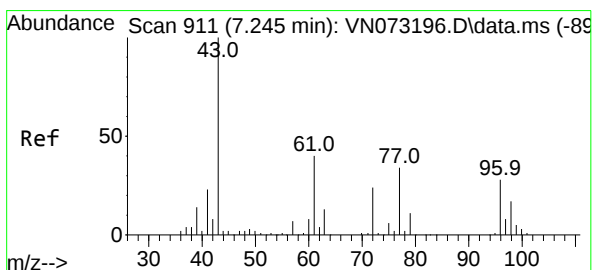
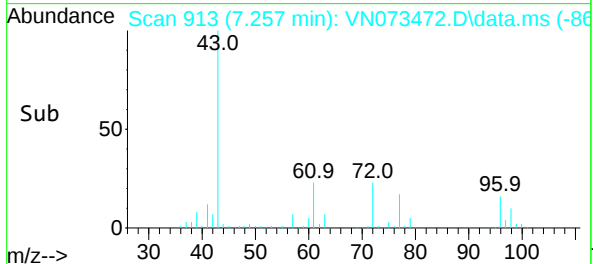
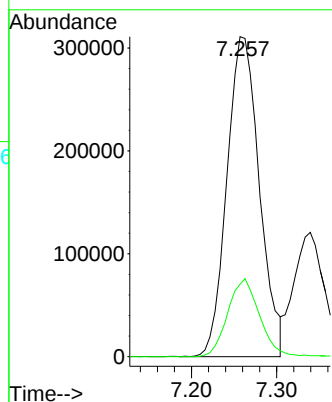
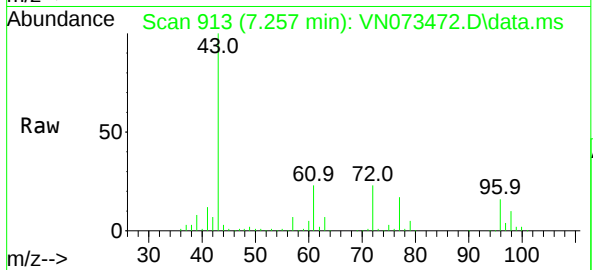




#25
2-Butanone
Concen: 325.988 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

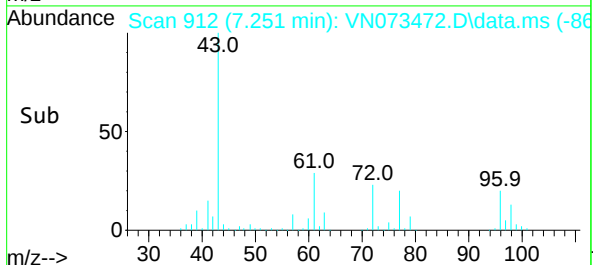
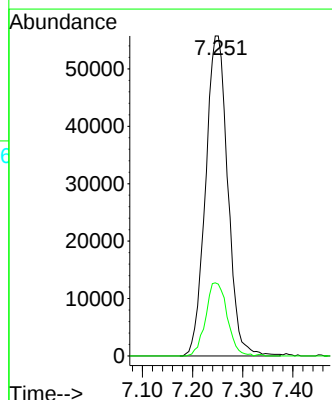
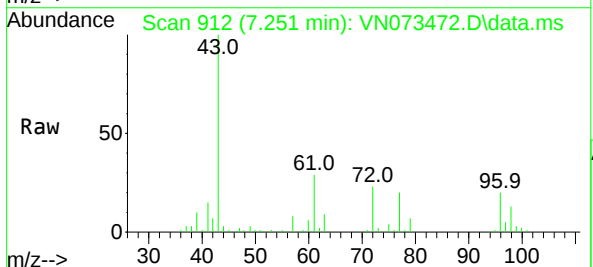
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

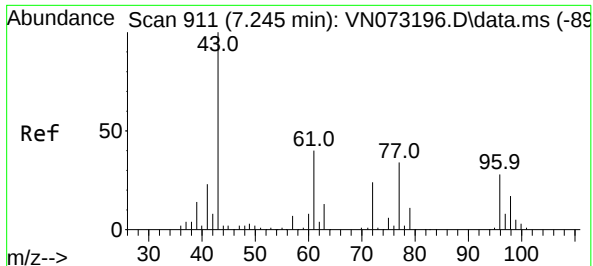
Tgt Ion: 43 Resp: 824389
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 39.442 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 77 Resp: 171237
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 53.212 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

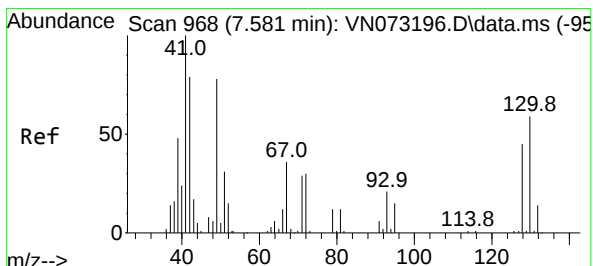
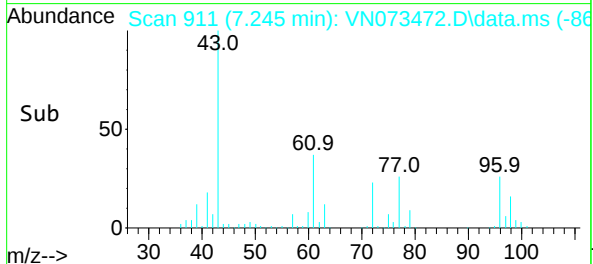
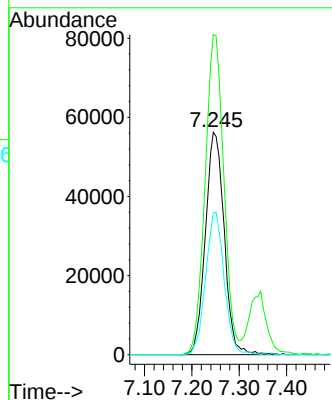
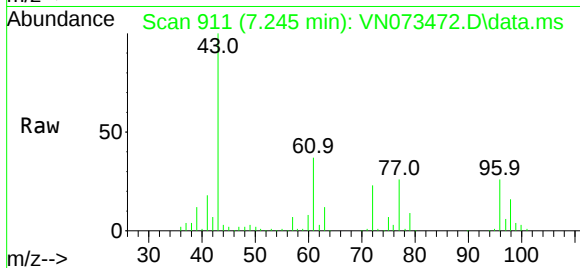
Tgt Ion: 96 Resp: 155372

Ion Ratio Lower Upper

96 100

61 143.8 0.0 280.6

98 63.2 0.0 128.4



#28

Bromochloromethane

Concen: 64.598 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.005 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

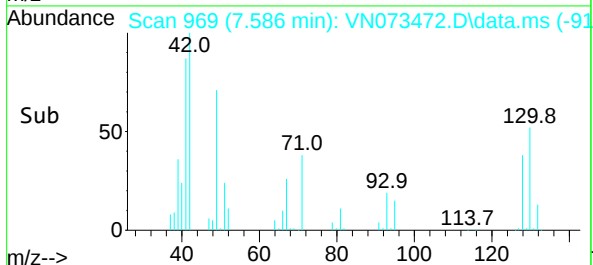
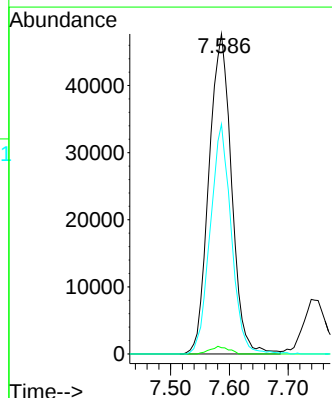
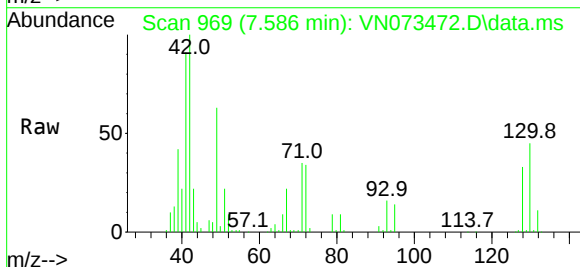
Tgt Ion: 49 Resp: 126996

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 67.1 69.7 104.5#





#29

Tetrahydrofuran

Concen: 324.752 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

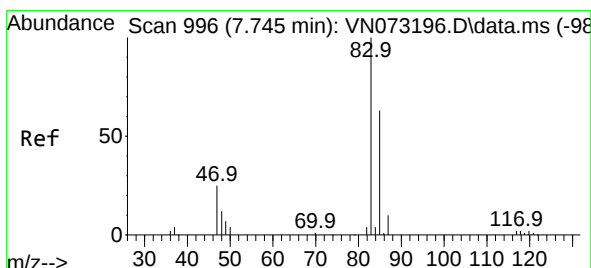
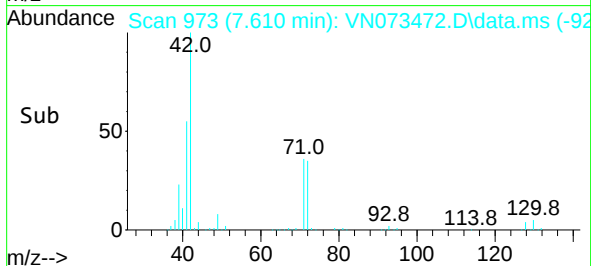
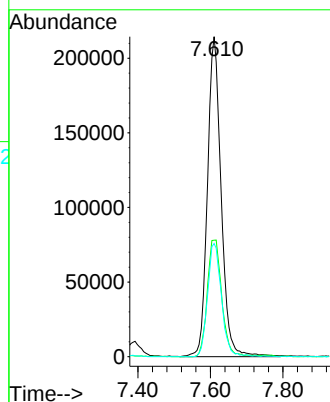
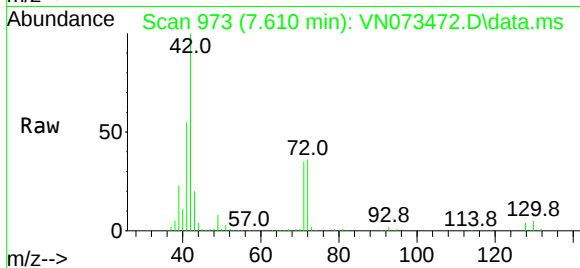
Tgt Ion: 42 Resp: 562337

Ion Ratio Lower Upper

42 100

72 38.4 39.7 59.5#

71 35.9 36.6 55.0#



#30

Chloroform

Concen: 55.783 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073472.D

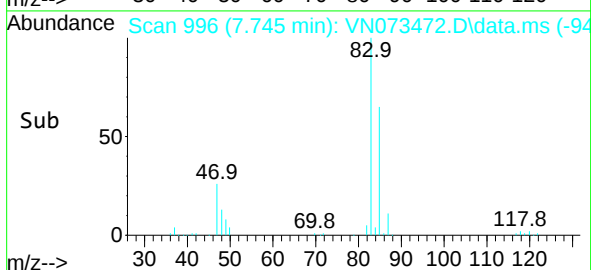
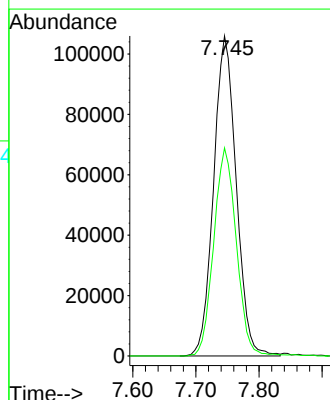
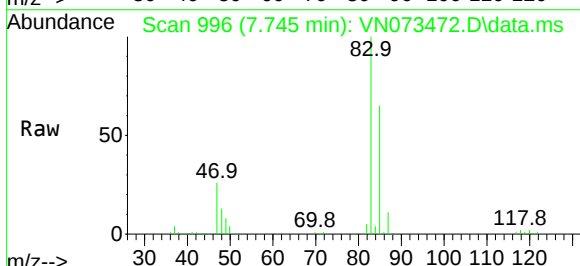
Acq: 14 Jul 2022 19:55

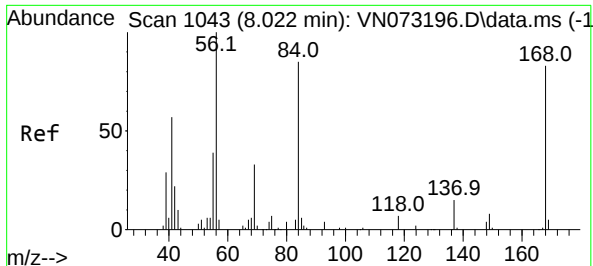
Tgt Ion: 83 Resp: 263739

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.8





#31

Cyclohexane

Concen: 46.318 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

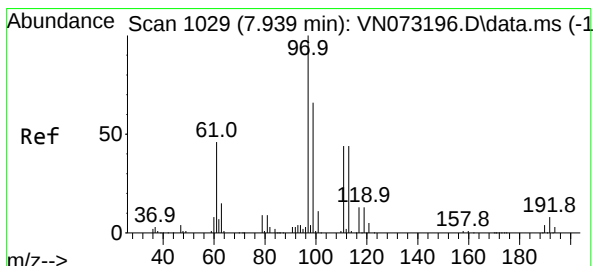
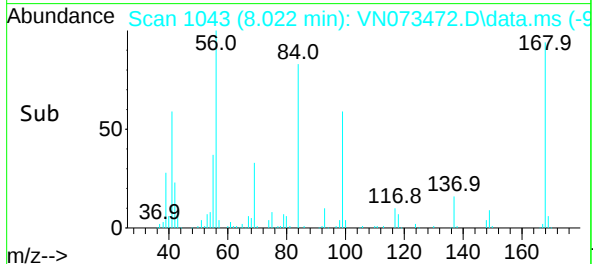
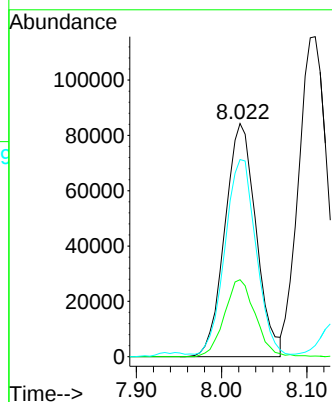
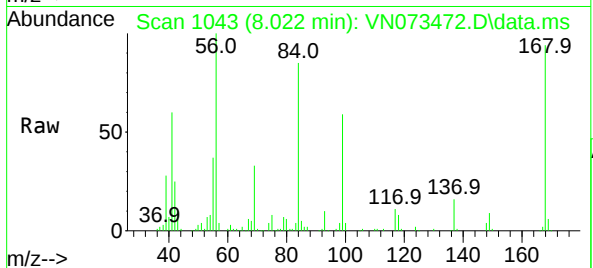
Tgt Ion: 56 Resp: 214660

Ion Ratio Lower Upper

56 100

69 33.0 27.8 41.8

84 82.9 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 52.606 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

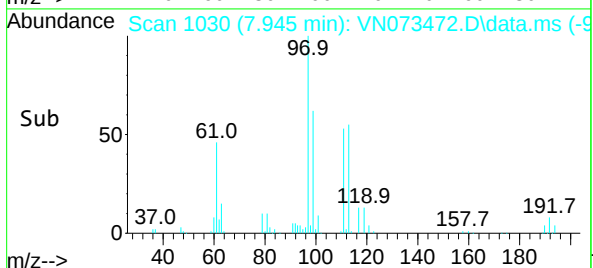
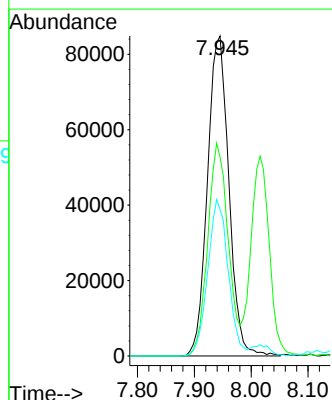
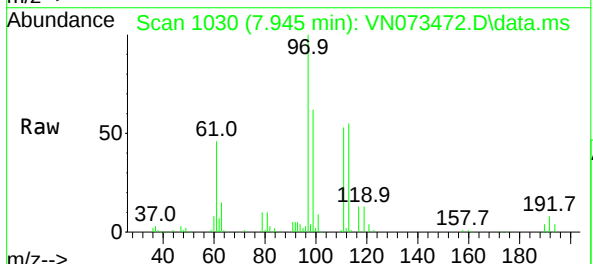
Tgt Ion: 97 Resp: 221650

Ion Ratio Lower Upper

97 100

99 63.5 50.6 76.0

61 46.7 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.434 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

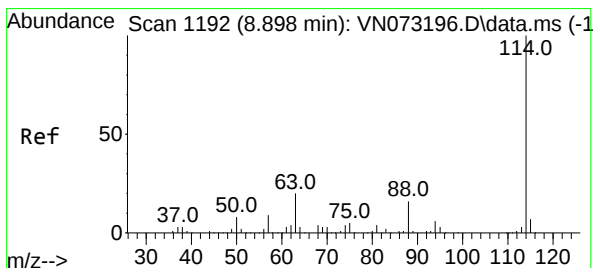
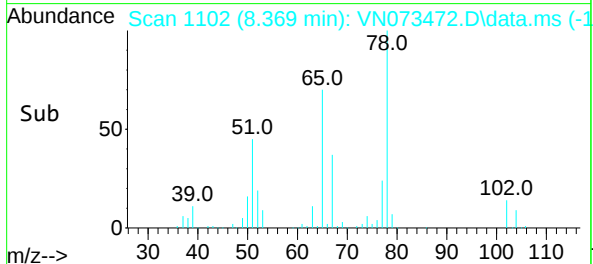
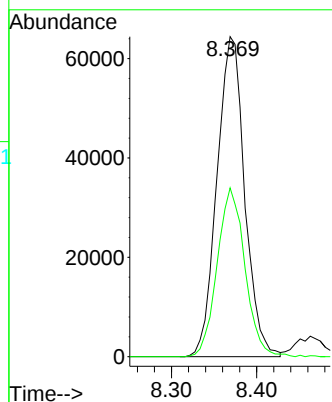
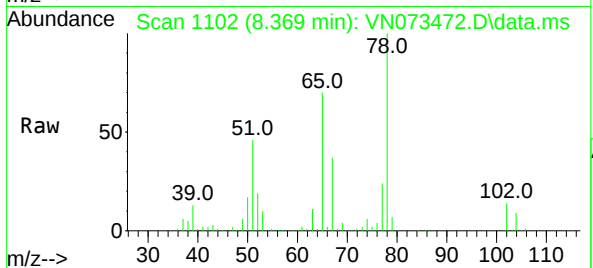
VSTDCCC050EC

Tgt Ion: 65 Resp: 145545

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

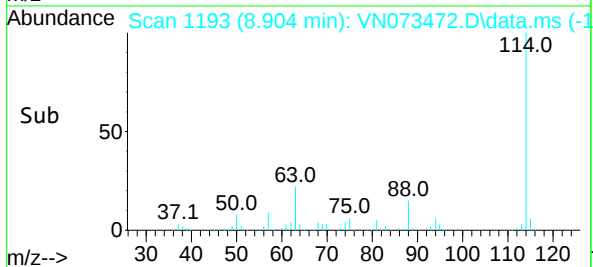
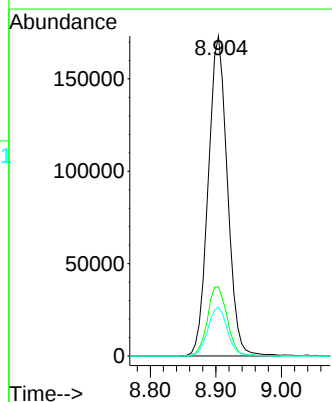
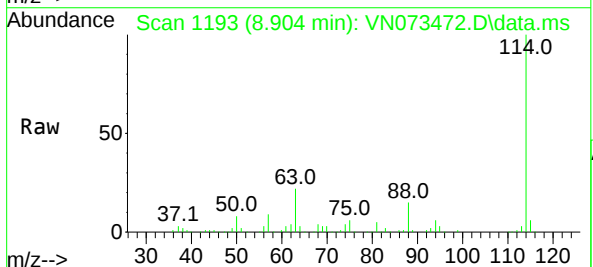
Tgt Ion: 114 Resp: 352064

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.630 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

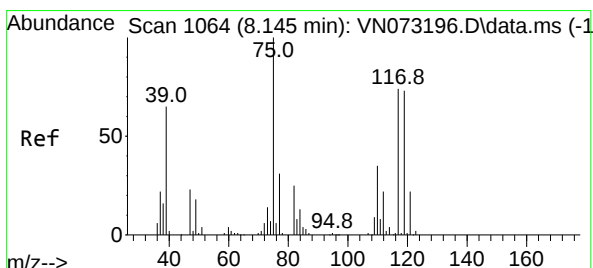
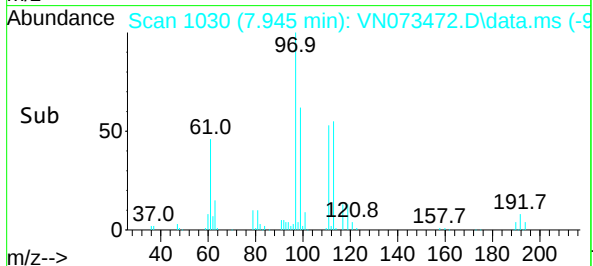
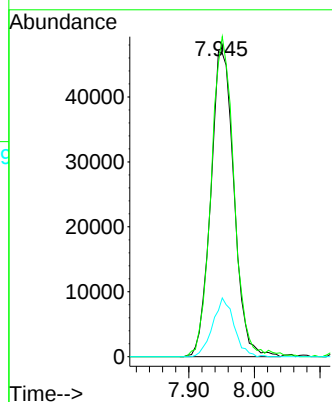
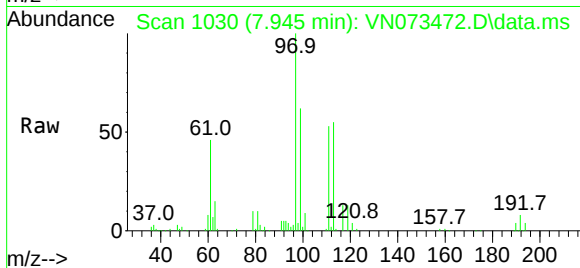
Tgt Ion:113 Resp: 116251

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 17.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 48.595 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

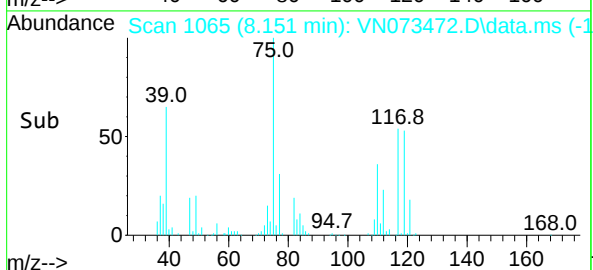
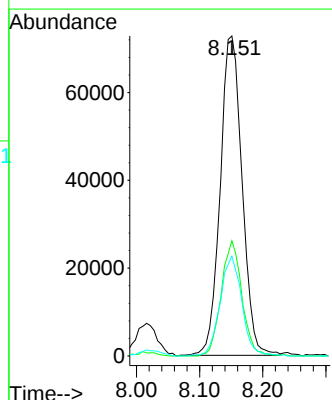
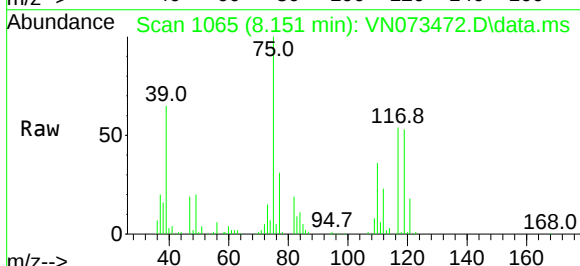
Tgt Ion: 75 Resp: 175144

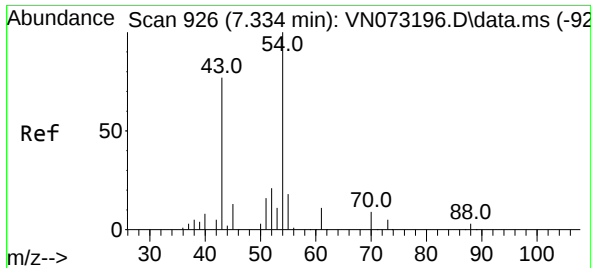
Ion Ratio Lower Upper

75 100

110 34.1 18.3 54.8

77 31.0 25.1 37.7

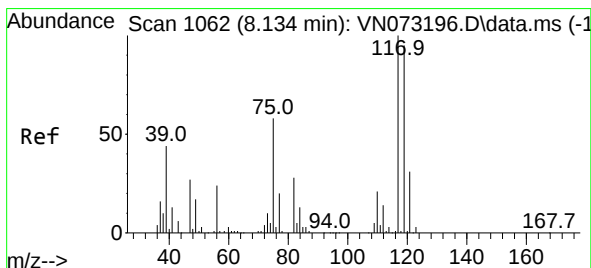
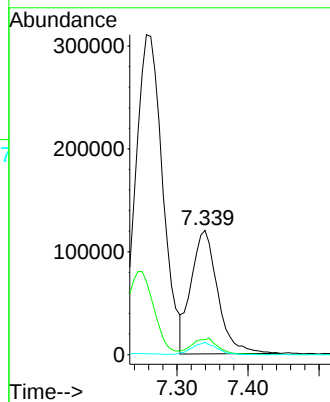
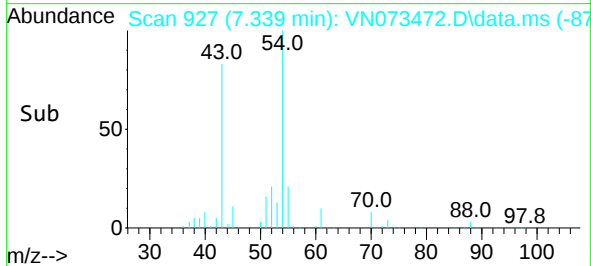
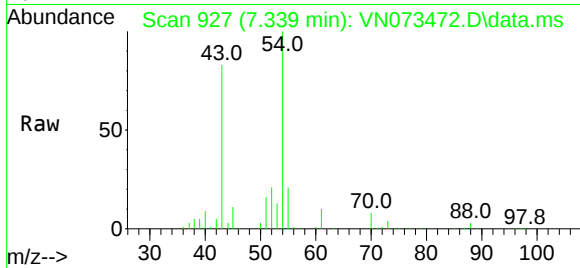




#37
Ethyl Acetate
Concen: 57.253 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

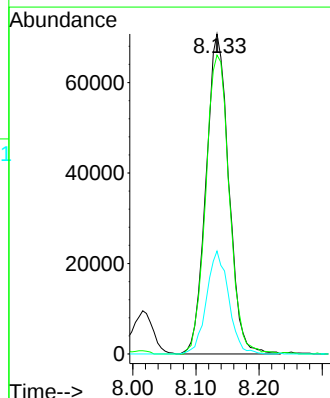
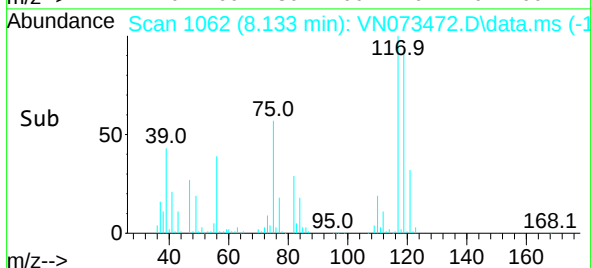
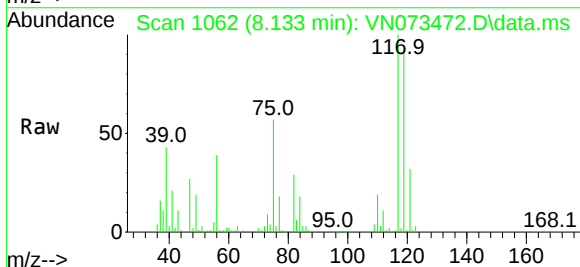
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 311787
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 47.605 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 117 Resp: 177431
Ion Ratio Lower Upper
117 100
119 93.4 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 45.503 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

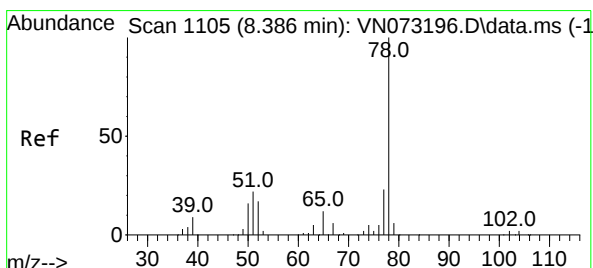
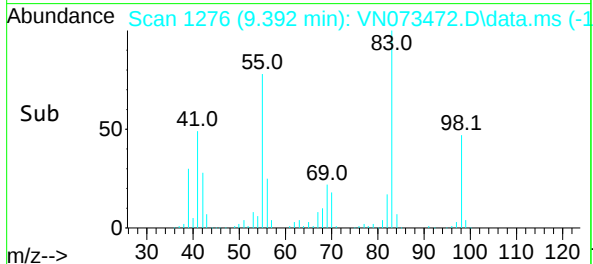
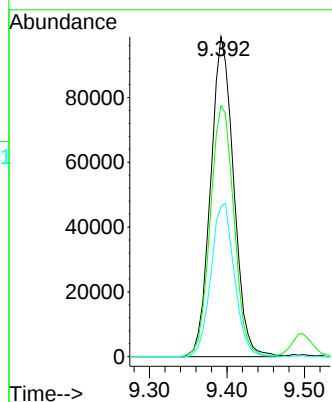
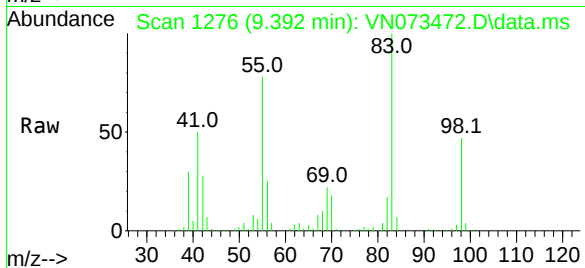
Tgt Ion: 83 Resp: 204177

Ion Ratio Lower Upper

83 100

55 78.5 57.8 86.8

98 46.9 39.4 59.2



#40

Benzene

Concen: 51.441 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073472.D

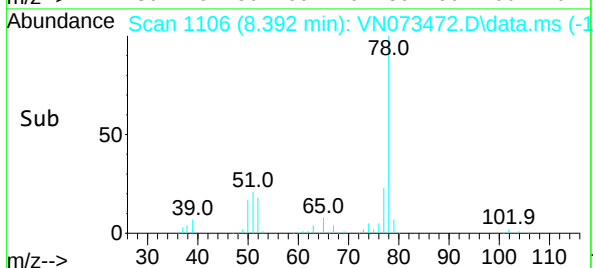
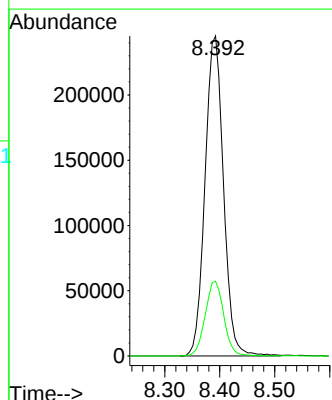
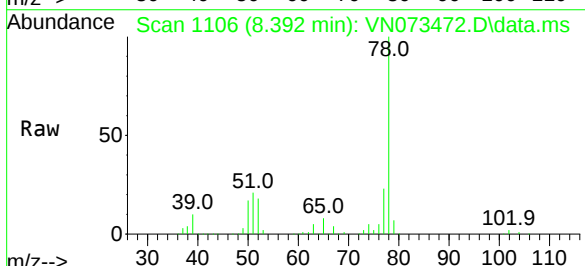
Acq: 14 Jul 2022 19:55

Tgt Ion: 78 Resp: 572174

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0

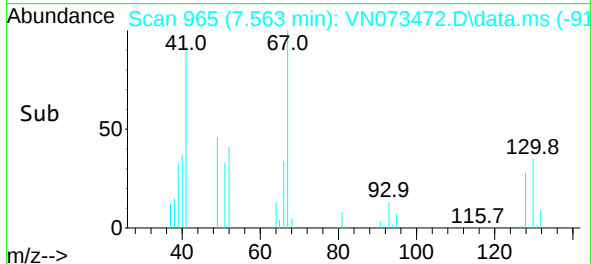
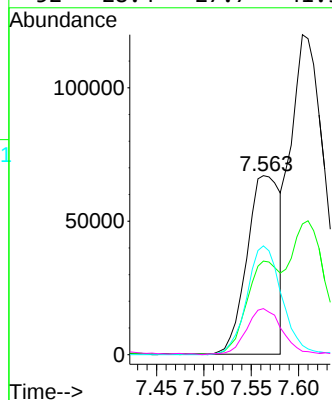
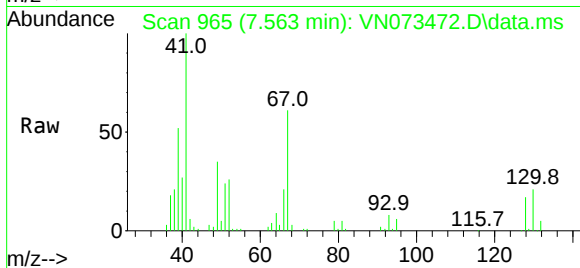




#41
Methacrylonitrile
Concen: 61.123 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

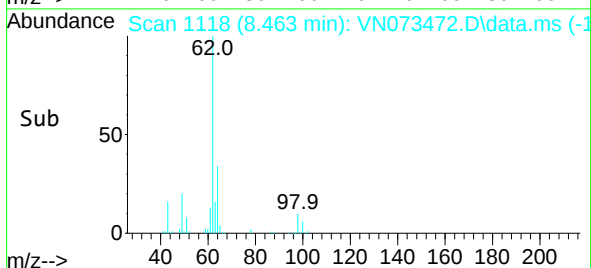
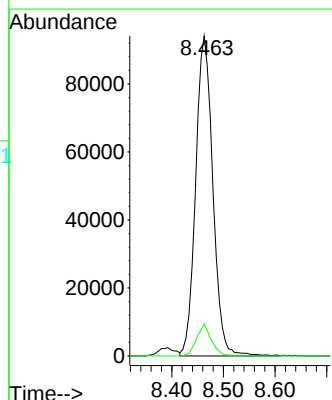
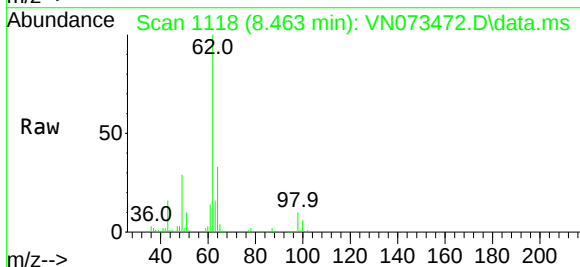
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 161431
Ion Ratio Lower Upper
41 100
39 52.0 48.6 73.0
67 65.7 73.4 110.2#
52 28.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 53.931 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 62 Resp: 217451
Ion Ratio Lower Upper
62 100
98 8.5 0.0 19.4

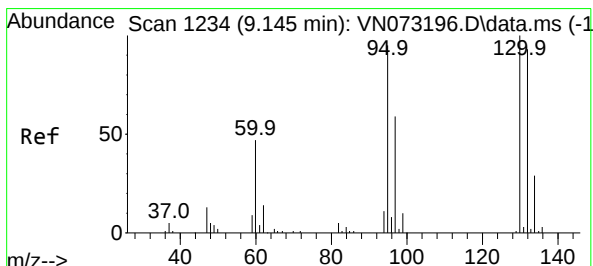
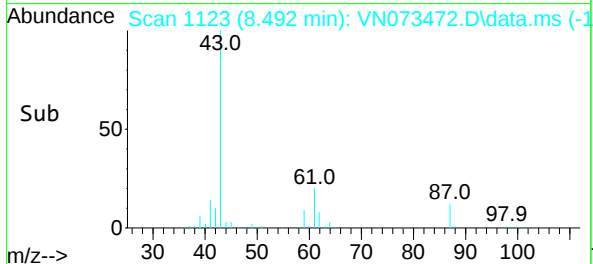
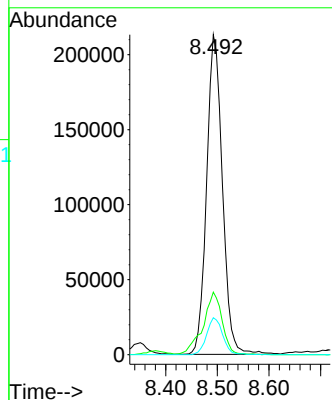
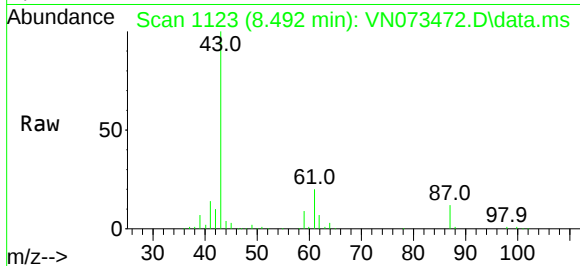




#43
Isopropyl Acetate
Concen: 57.900 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

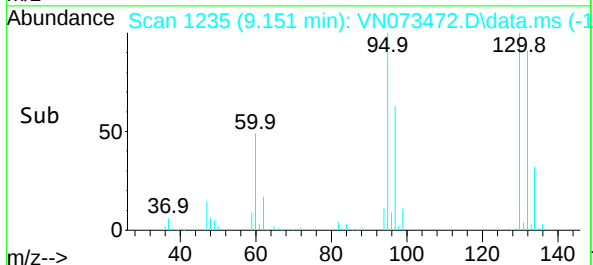
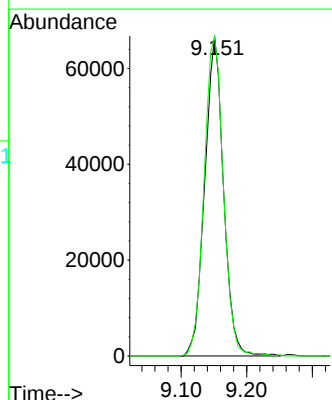
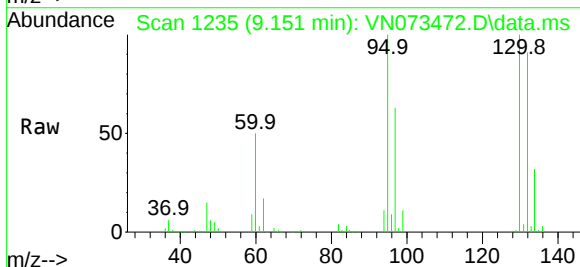
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 453159
Ion Ratio Lower Upper
43 100
61 23.3 21.9 32.9
87 11.8 12.0 18.0#



#44
Trichloroethene
Concen: 46.927 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:130 Resp: 132831
Ion Ratio Lower Upper
130 100
95 99.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.966 ug/l

RT: 9.427 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

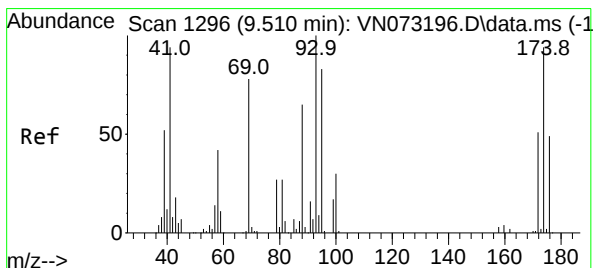
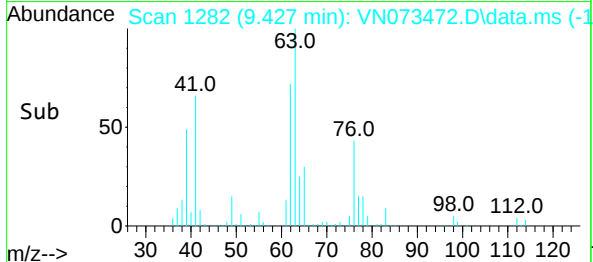
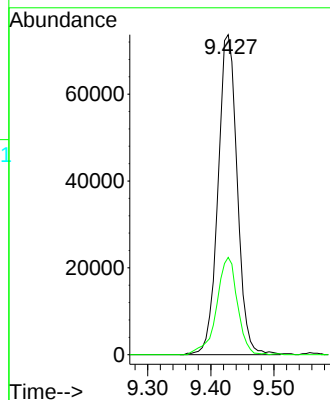
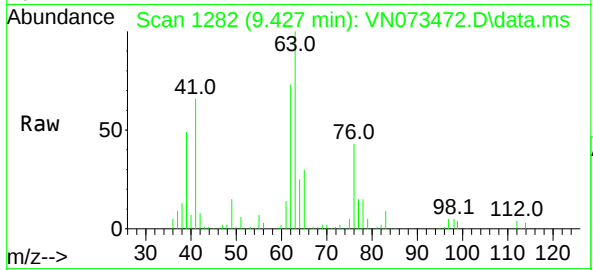
VSTDCCC050EC

Tgt Ion: 63 Resp: 155831

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 52.838 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

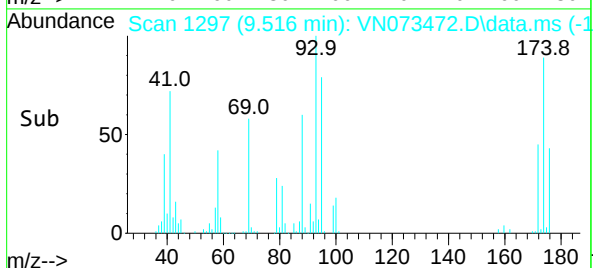
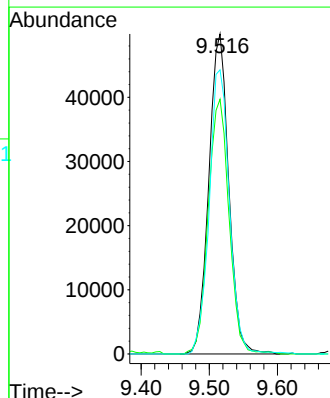
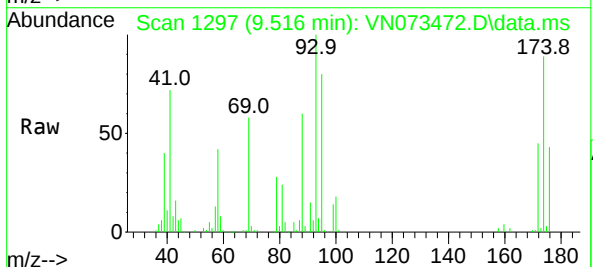
Tgt Ion: 93 Resp: 101710

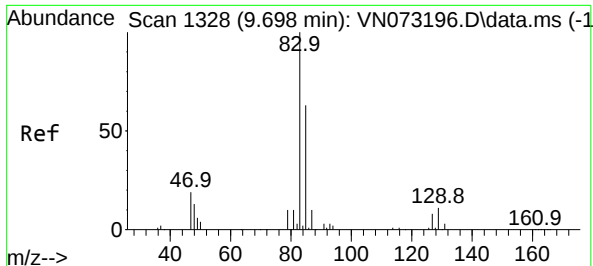
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 90.4 86.6 130.0

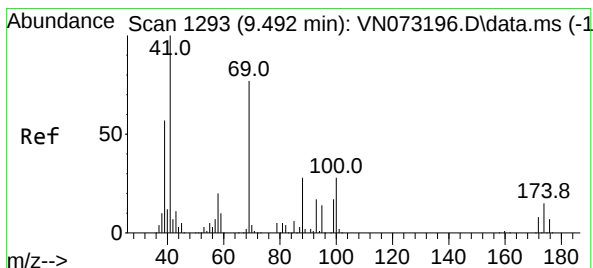
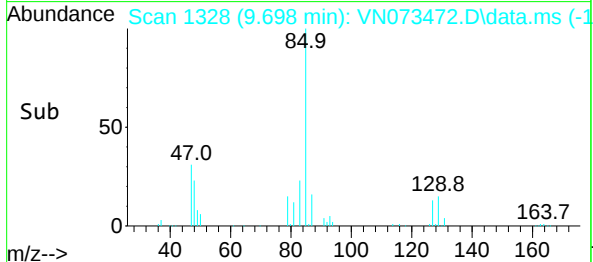
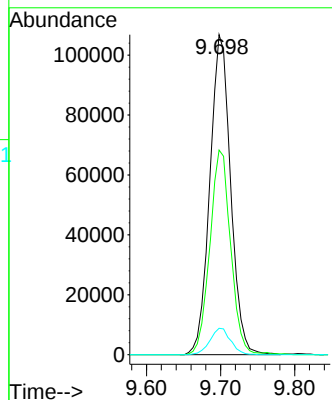
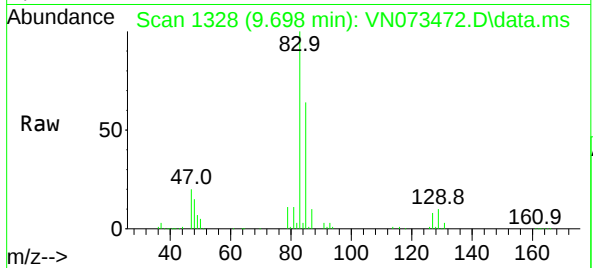




#47
Bromodichloromethane
Concen: 55.836 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

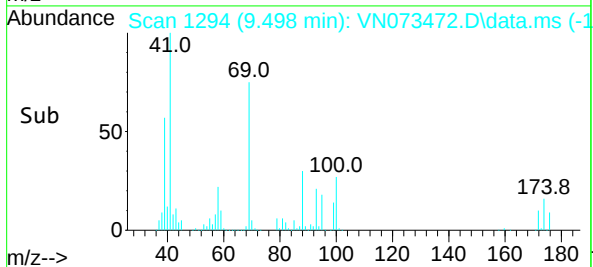
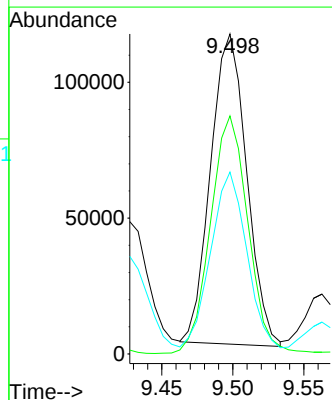
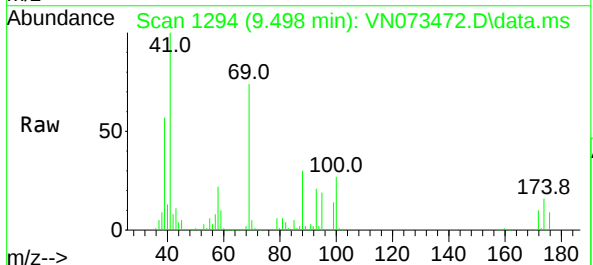
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 208170
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 55.653 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 41 Resp: 201675
Ion Ratio Lower Upper
41 100
69 80.8 74.7 112.1
39 60.0 45.6 68.4

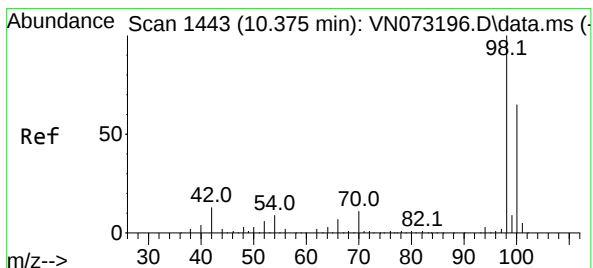
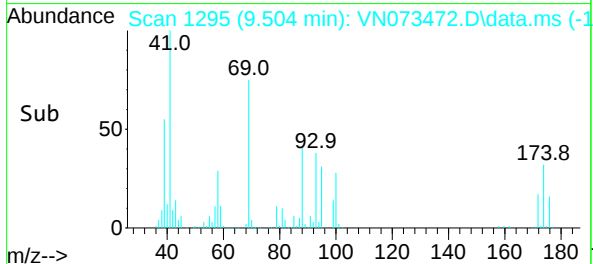
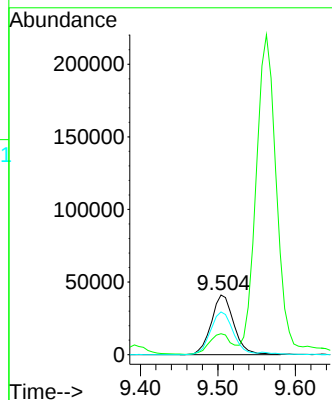
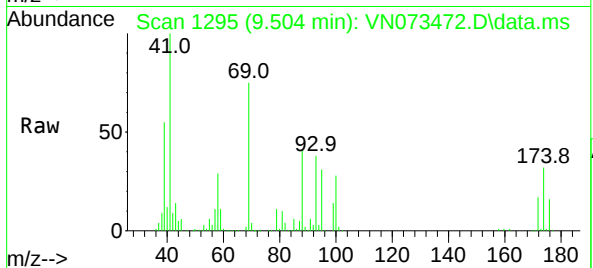




#49
1,4-Dioxane
Concen: 1212.390 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

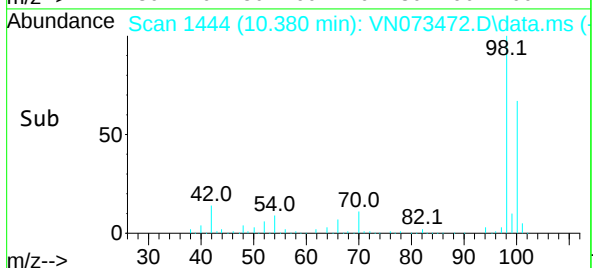
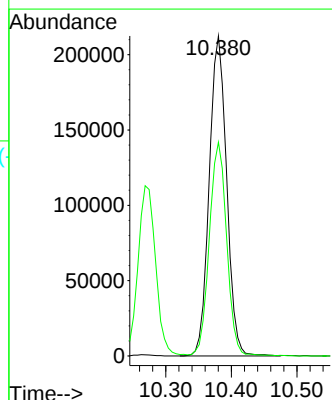
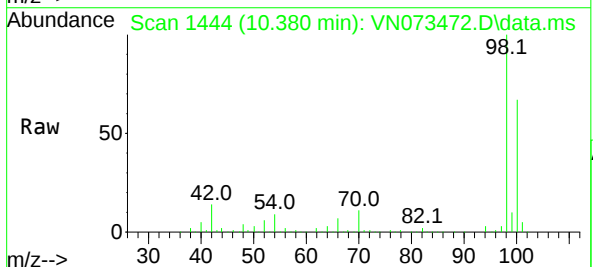
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

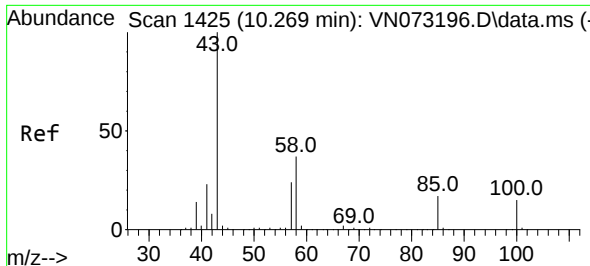
Tgt Ion: 88 Resp: 83404
Ion Ratio Lower Upper
88 100
43 35.0 20.2 30.4#
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 47.108 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 98 Resp: 391897
Ion Ratio Lower Upper
98 100
100 66.4 52.6 78.8

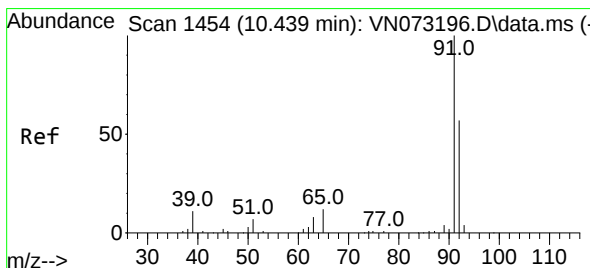
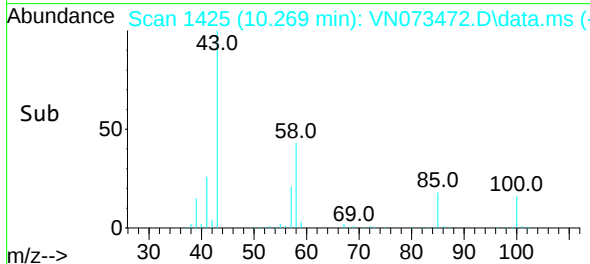
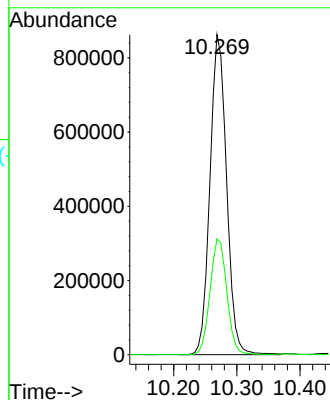
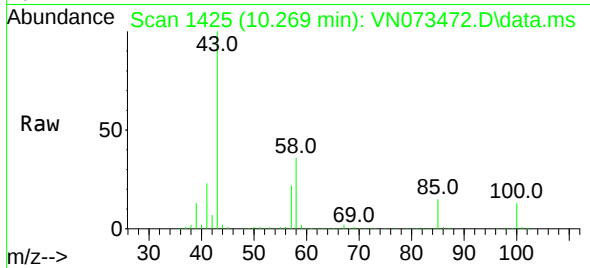




#51
4-Methyl-2-Pentanone
Concen: 317.247 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

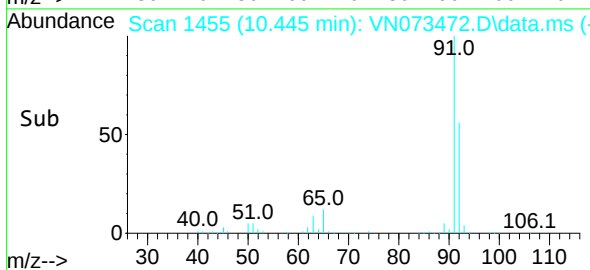
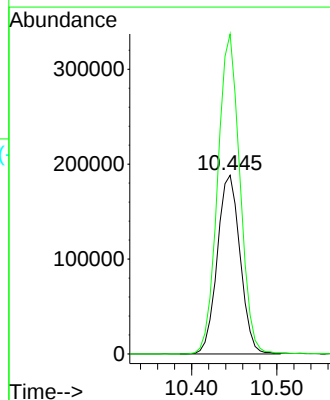
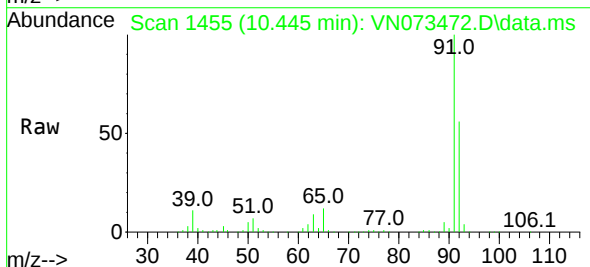
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1574572
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 50.974 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 92 Resp: 350397
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 51.682 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

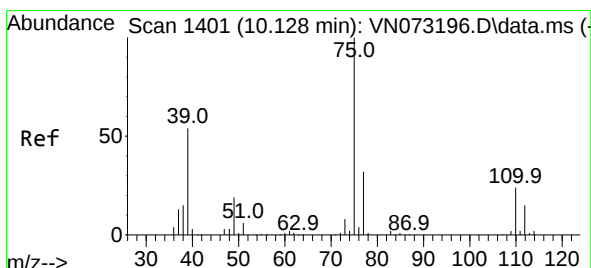
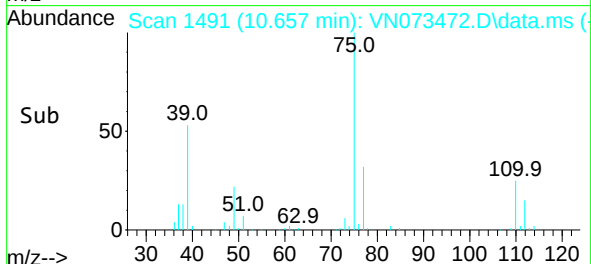
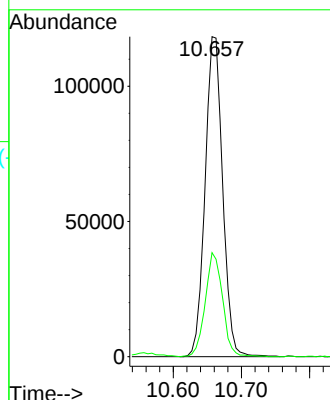
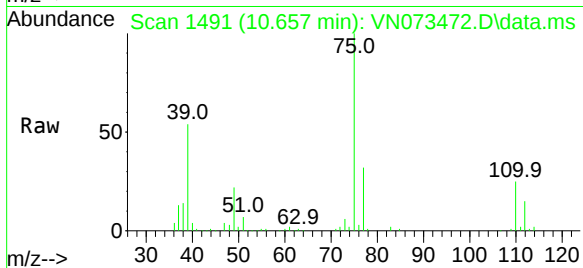
VSTDCCC050EC

Tgt Ion: 75 Resp: 212117

Ion Ratio Lower Upper

75 100

77 32.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 52.223 ug/l

RT: 10.127 min Scan# 1401

Delta R.T. -0.001 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

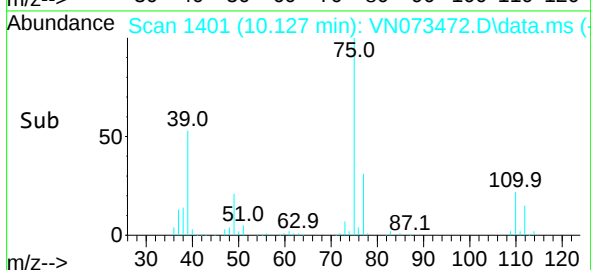
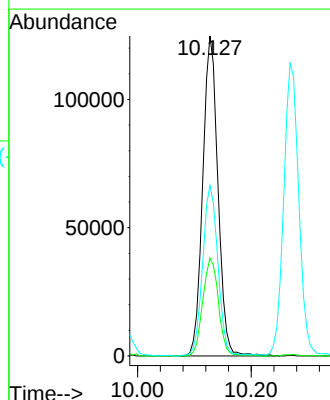
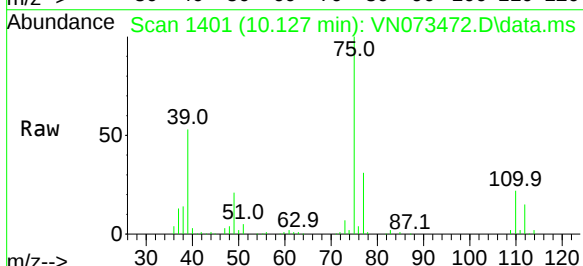
Tgt Ion: 75 Resp: 231401

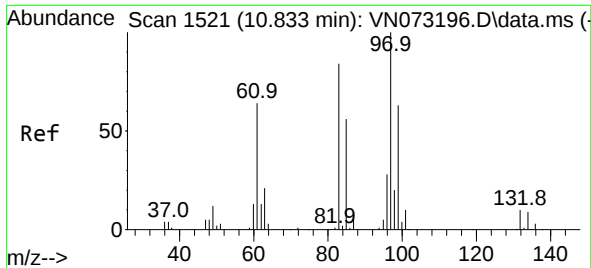
Ion Ratio Lower Upper

75 100

77 30.5 25.2 37.8

39 53.3 35.7 53.5

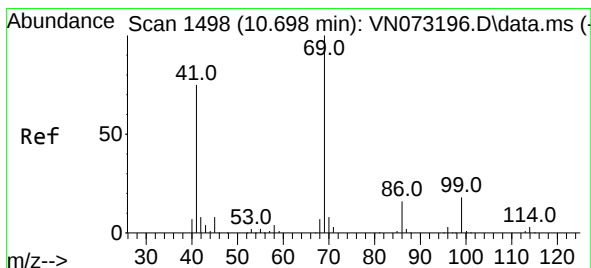
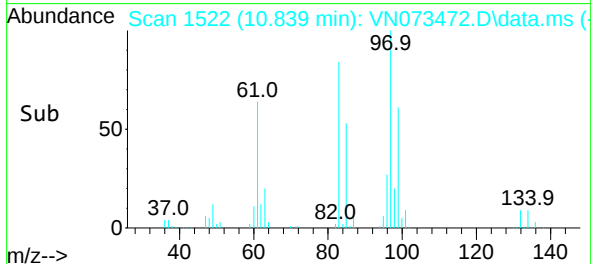
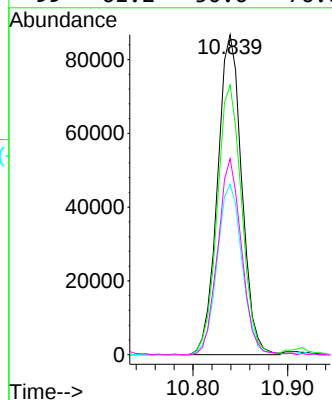
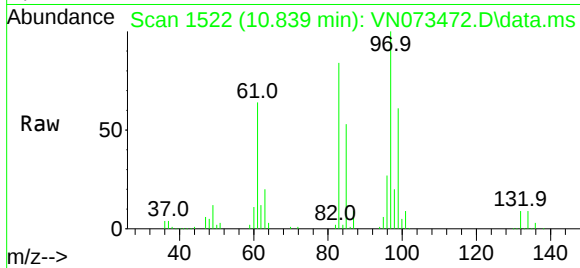




#55
1,1,2-Trichloroethane
Concen: 54.509 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

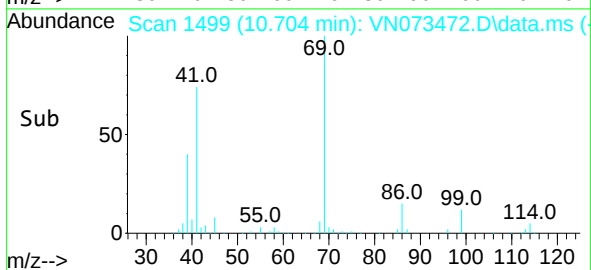
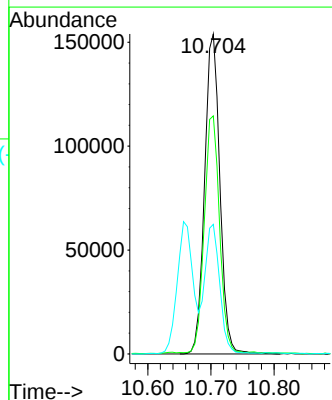
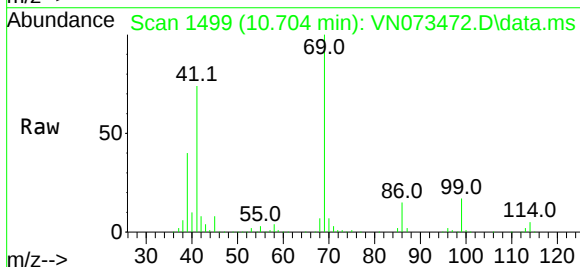
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

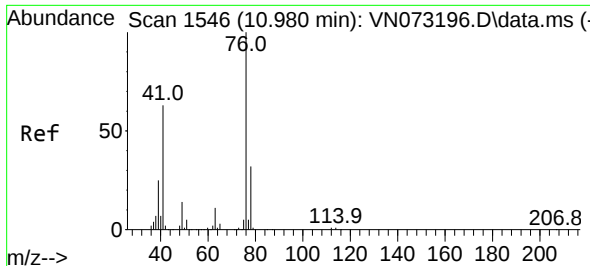
Tgt Ion:	97	Resp:	154256
Ion	Ratio	Lower	Upper
97	100		
83	84.3	66.2	99.4
85	53.3	43.9	65.9
99	61.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.612 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:	69	Resp:	258946
Ion	Ratio	Lower	Upper
69	100		
41	73.6	47.8	71.6#
39	39.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.993 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

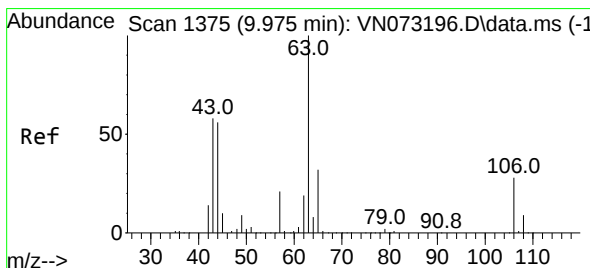
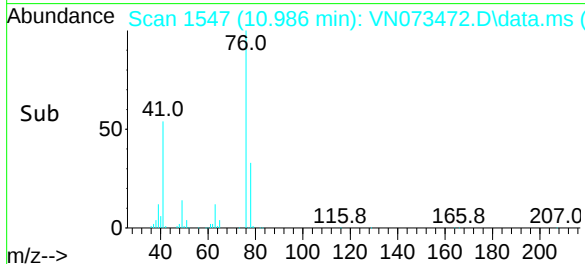
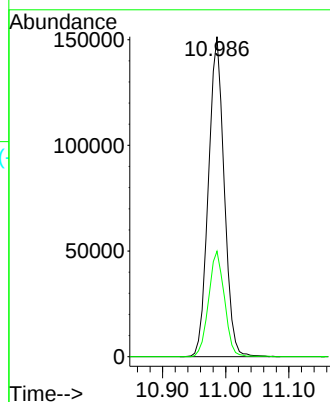
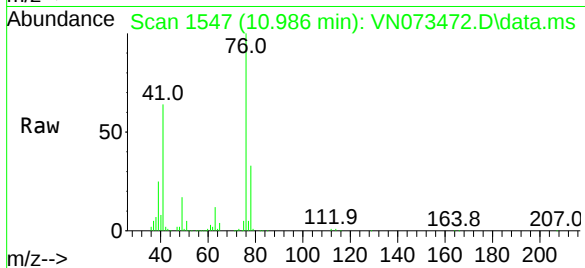
VSTDCCC050EC

Tgt Ion: 76 Resp: 261931

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 302.680 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073472.D

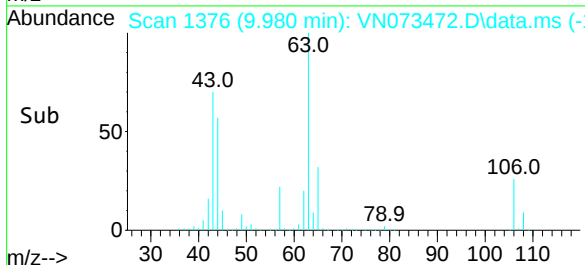
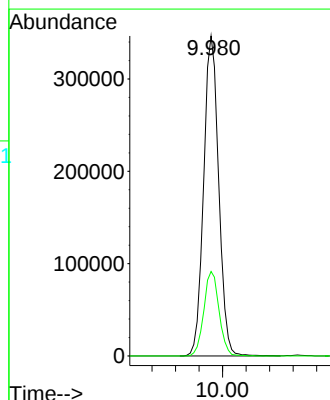
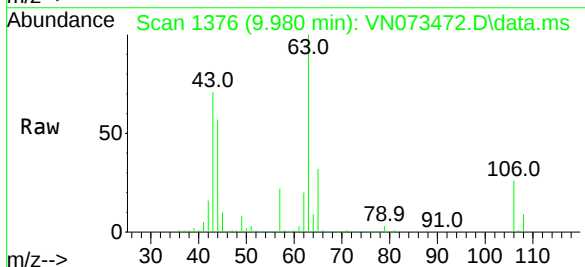
Acq: 14 Jul 2022 19:55

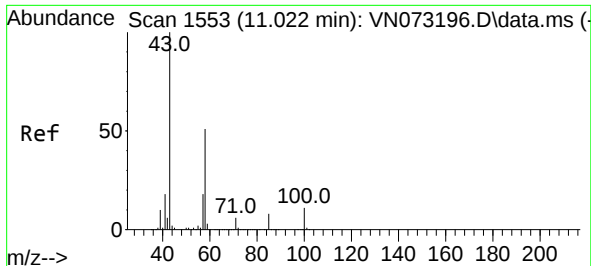
Tgt Ion: 63 Resp: 617446

Ion Ratio Lower Upper

63 100

106 26.7 24.6 36.8

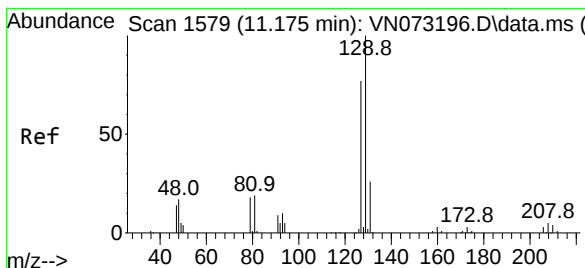
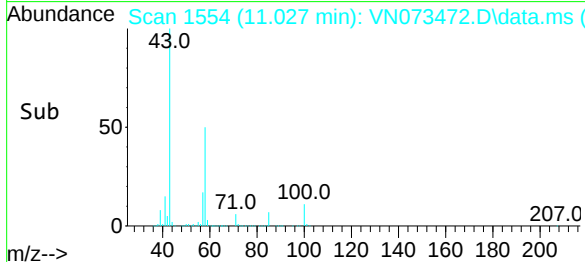
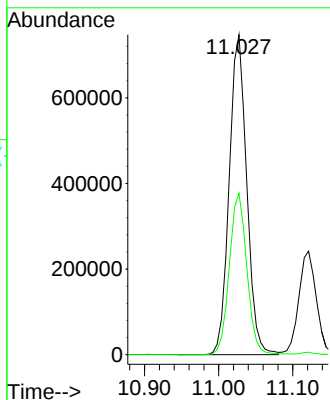
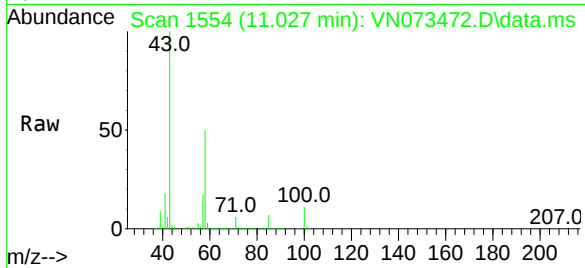




#59
2-Hexanone
Concen: 323.834 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

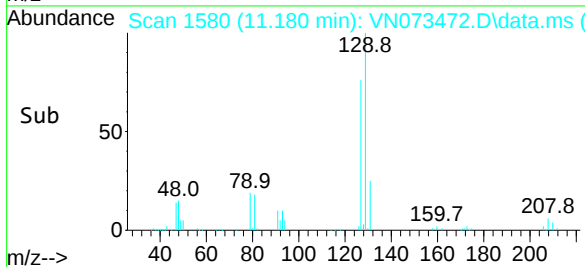
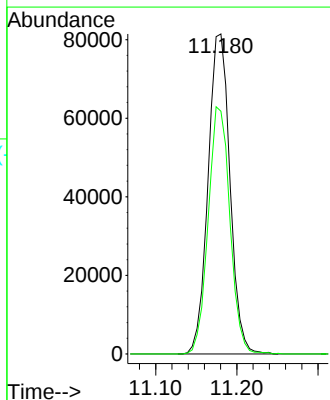
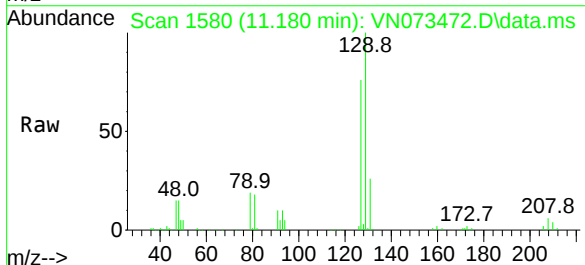
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1225168
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1



#60
Dibromochloromethane
Concen: 56.524 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 129 Resp: 152506
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

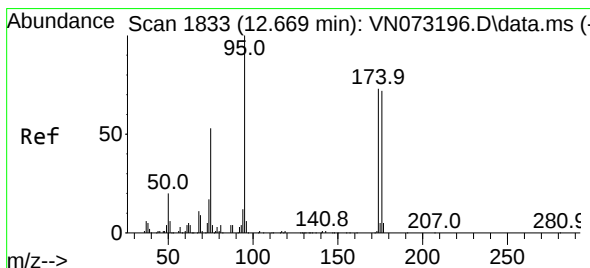
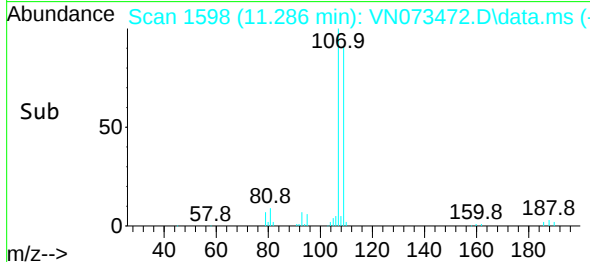
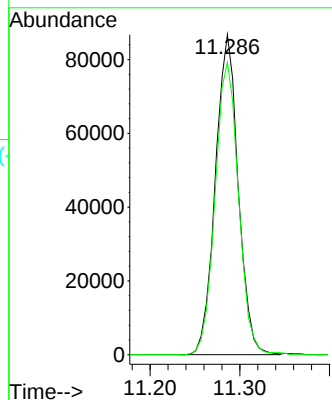
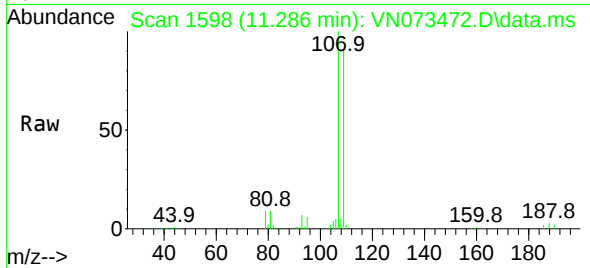




#61
1,2-Dibromoethane
Concen: 54.202 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

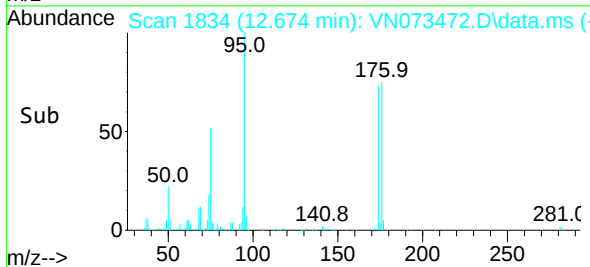
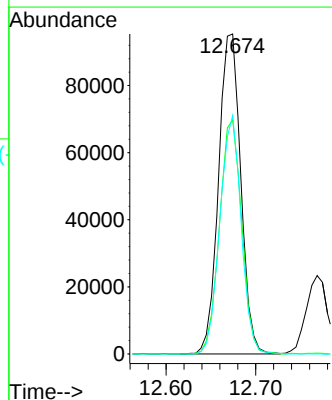
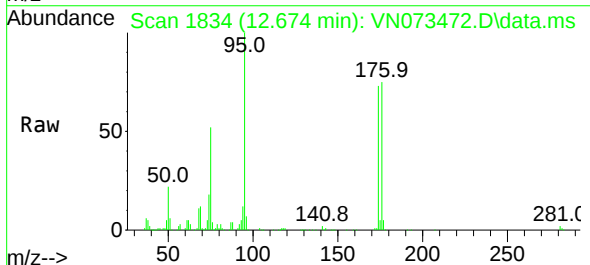
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 153208
Ion Ratio Lower Upper
107 100
109 93.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.244 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 95 Resp: 163829
Ion Ratio Lower Upper
95 100
174 73.2 0.0 167.6
176 71.3 0.0 163.4

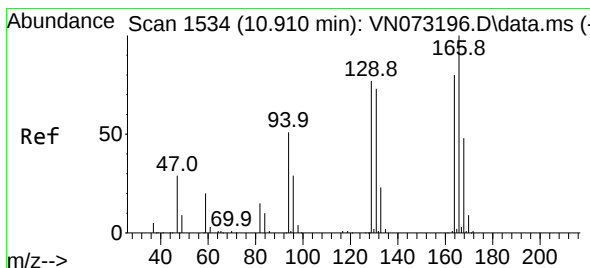
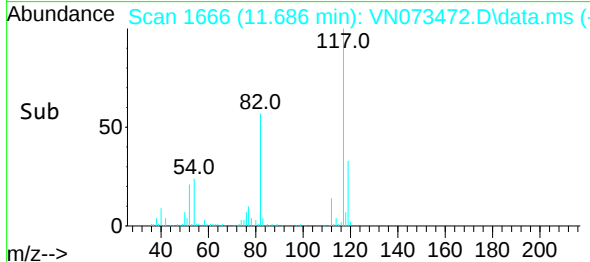
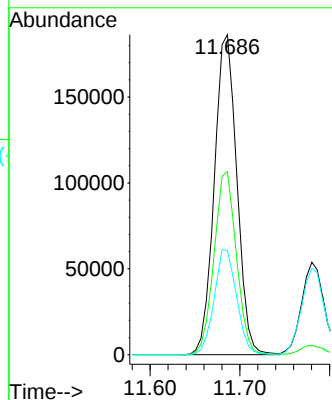
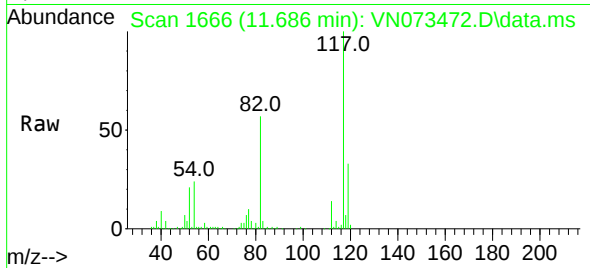




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

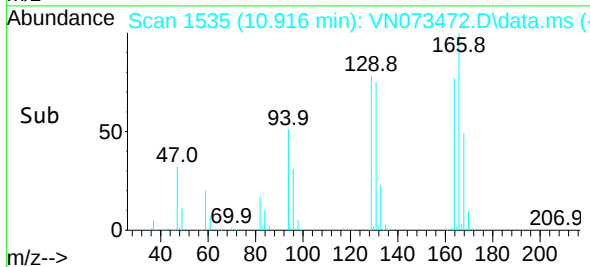
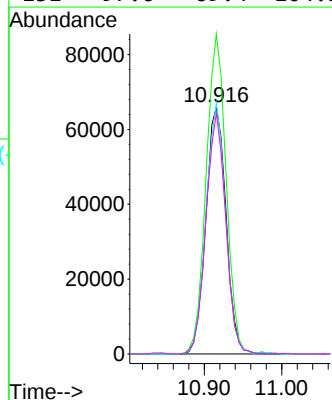
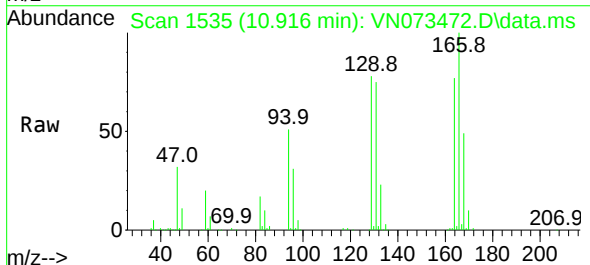
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

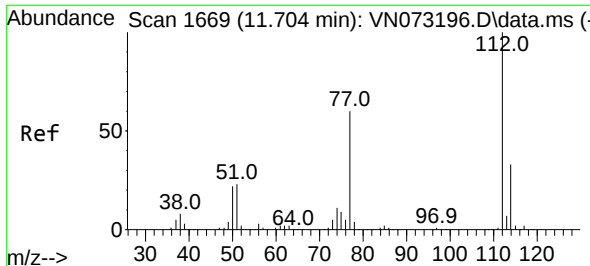
Tgt Ion:117 Resp: 325353
Ion Ratio Lower Upper
117 100
82 57.2 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 45.024 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:164 Resp: 119616
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 101.7 73.9 110.9
131 97.6 69.4 104.2

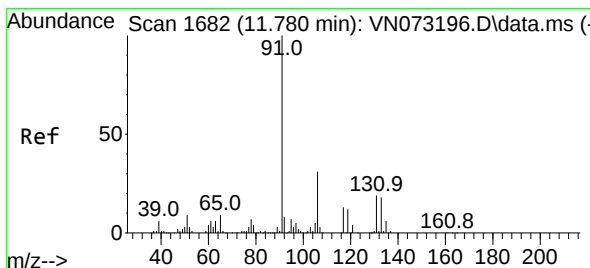
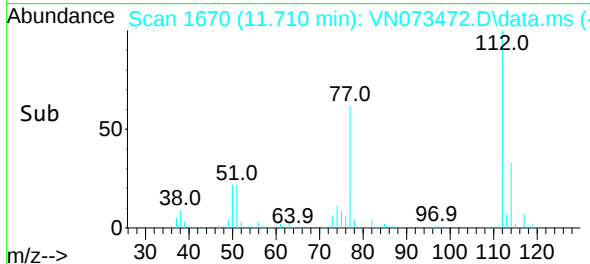
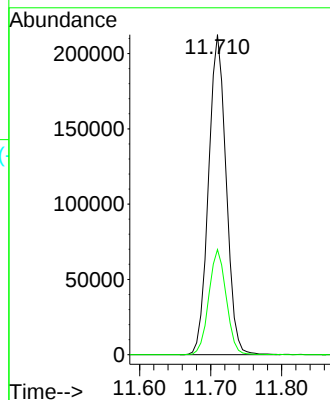
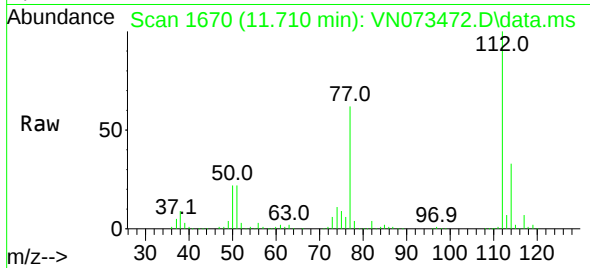




#65
Chlorobenzene
Concen: 49.712 ug/l
RT: 11.710 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

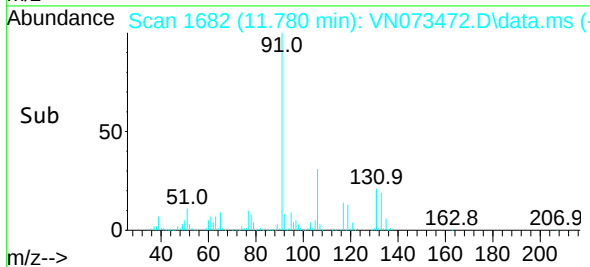
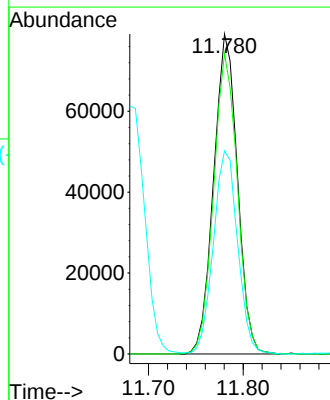
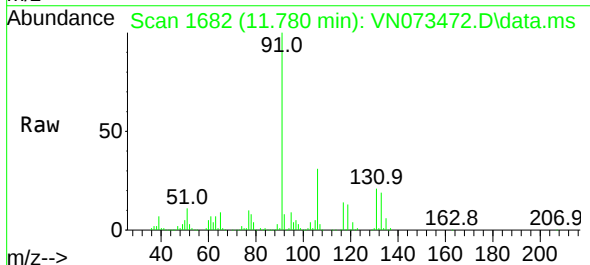
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

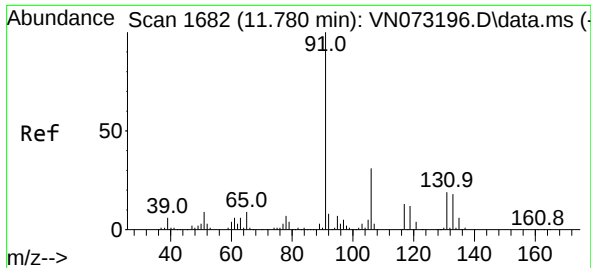
Tgt Ion:112 Resp: 365796
Ion Ratio Lower Upper
112 100
114 32.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.937 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:131 Resp: 137862
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.9 33.4 100.2

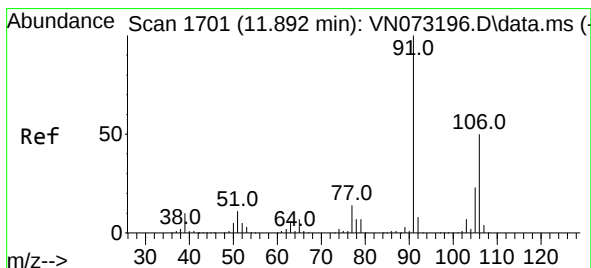
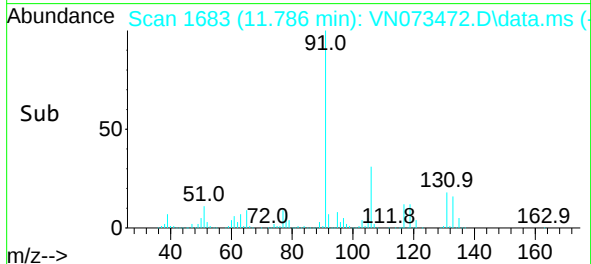
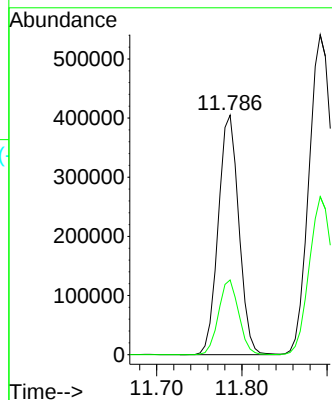
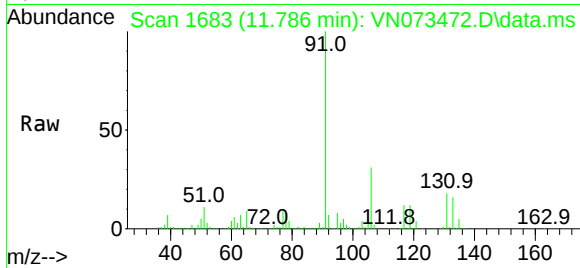




#67
Ethyl Benzene
Concen: 50.978 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

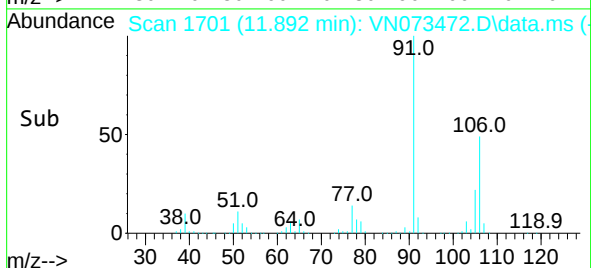
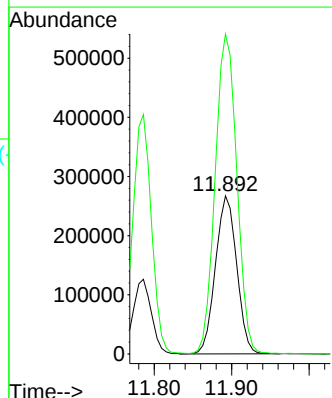
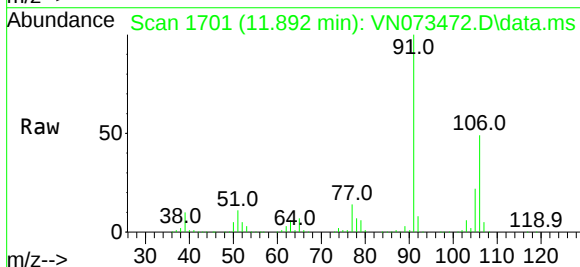
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

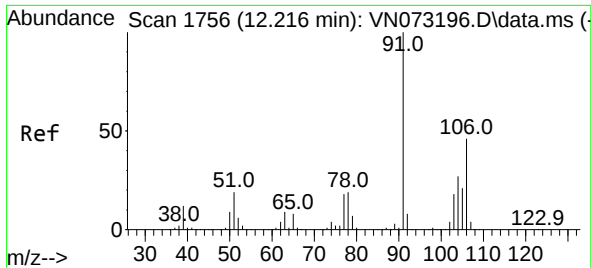
Tgt Ion: 91 Resp: 680999
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3



#68
m/p-Xylenes
Concen: 100.669 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 106 Resp: 507531
Ion Ratio Lower Upper
106 100
91 206.0 158.9 238.3





#69

o-Xylene

Concen: 49.696 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

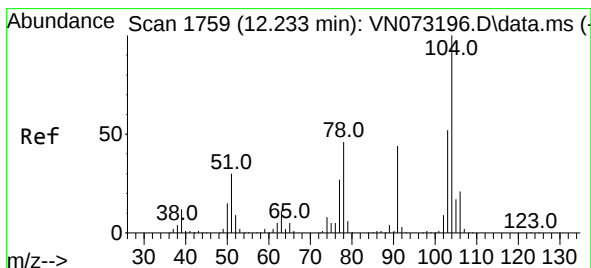
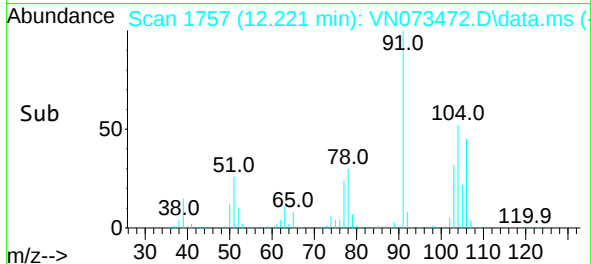
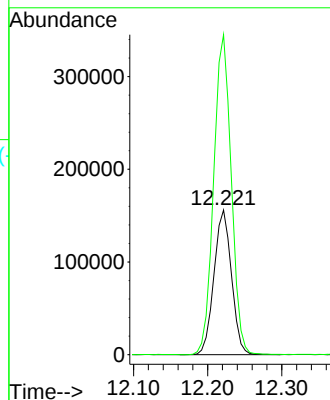
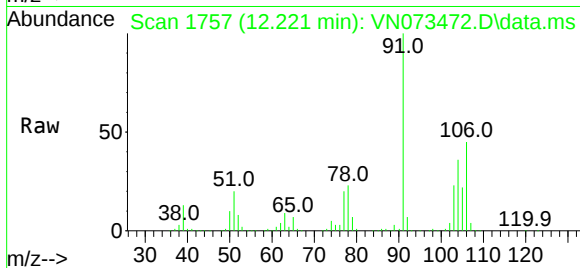
VSTDCCC050EC

Tgt Ion:106 Resp: 255775

Ion Ratio Lower Upper

106 100

91 222.5 106.0 318.0



#70

Styrene

Concen: 53.779 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

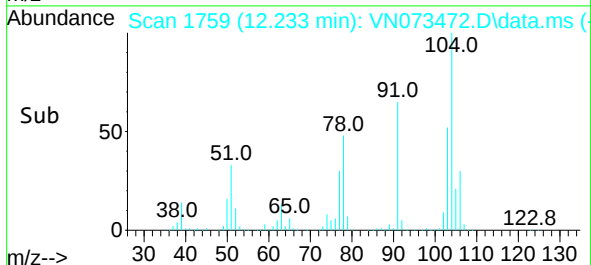
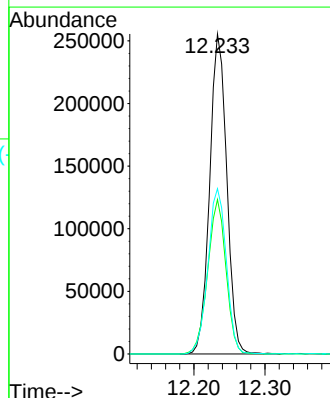
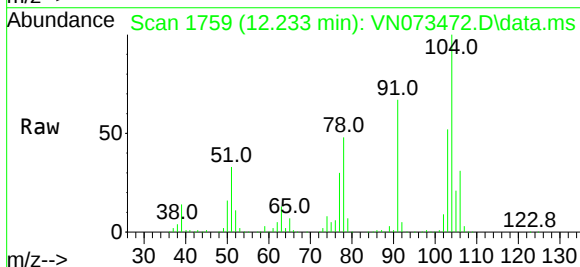
Tgt Ion:104 Resp: 427334

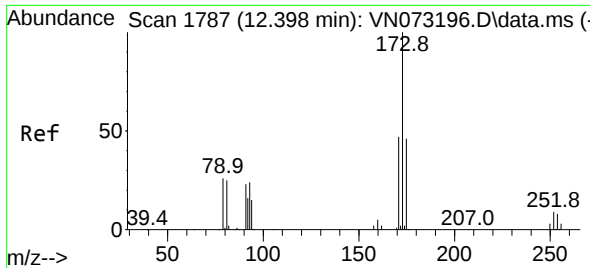
Ion Ratio Lower Upper

104 100

78 51.6 39.5 59.3

103 55.7 44.0 66.0

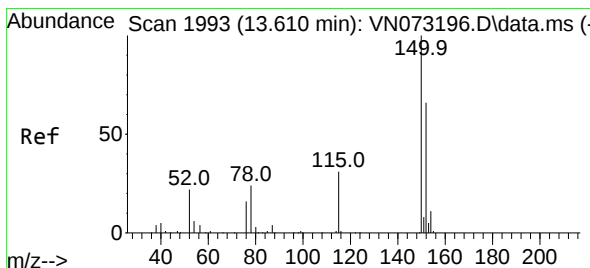
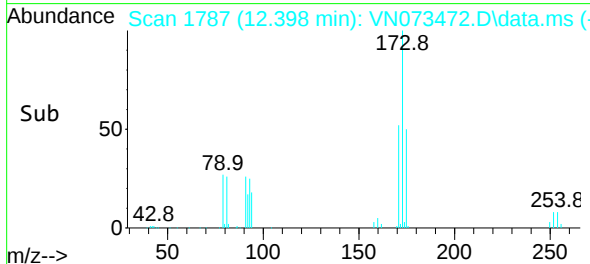
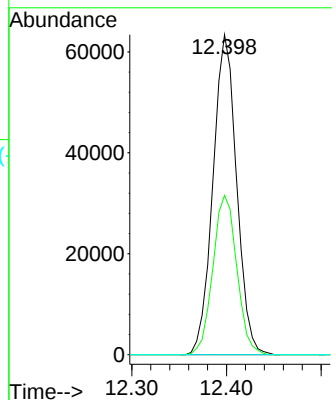
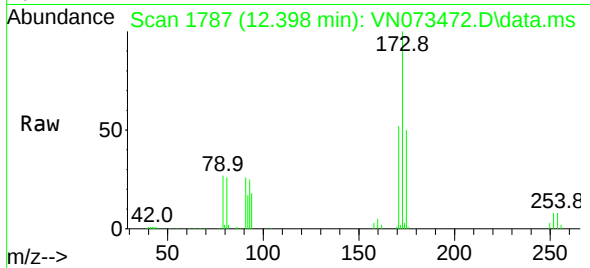




#71
Bromoform
Concen: 55.549 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

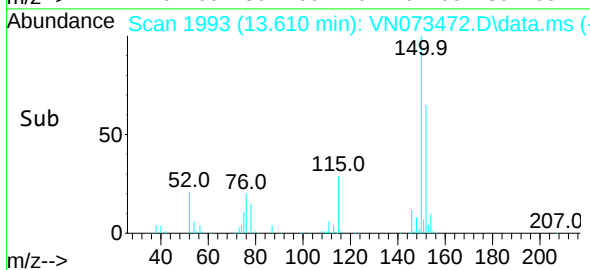
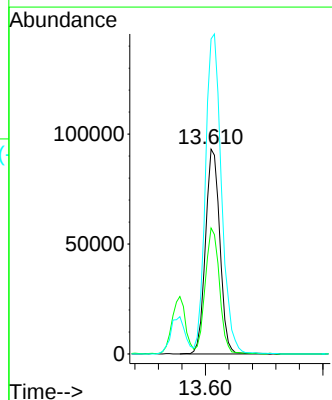
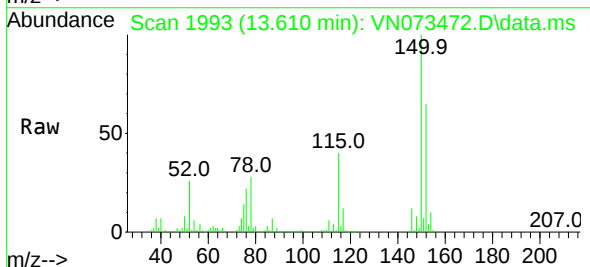
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

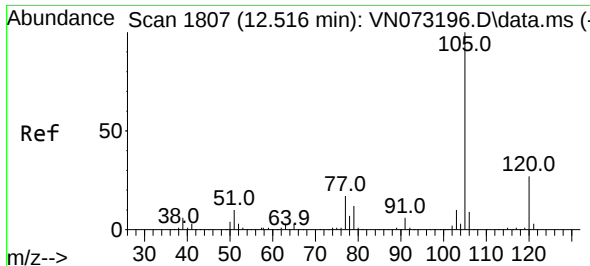
Tgt Ion:173 Resp: 110011
Ion Ratio Lower Upper
173 100
175 50.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:152 Resp: 158230
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 174.6 0.0 356.2

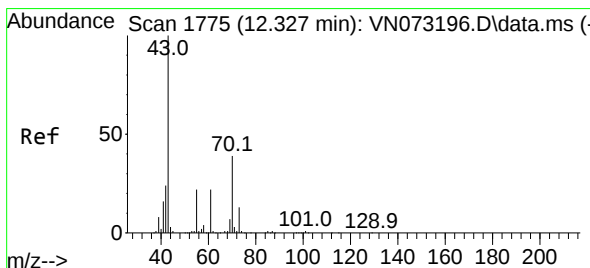
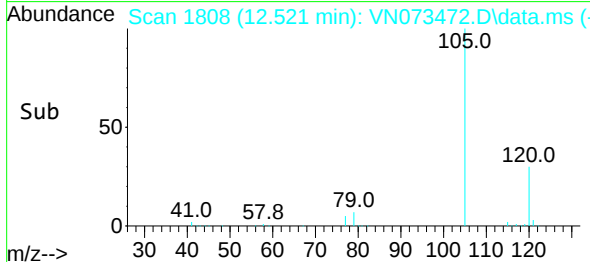
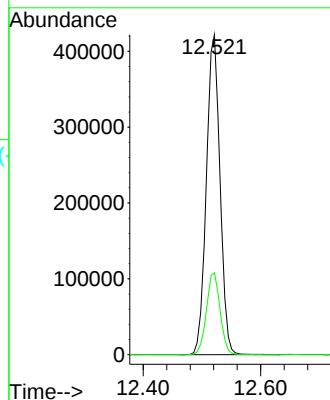
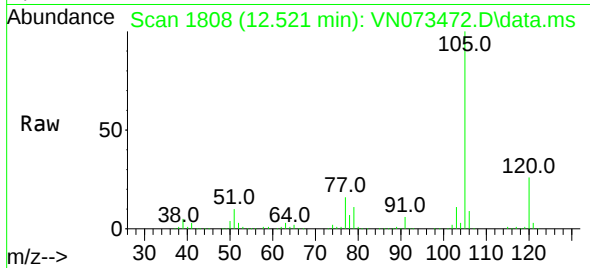




#73
Isopropylbenzene
Concen: 49.739 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

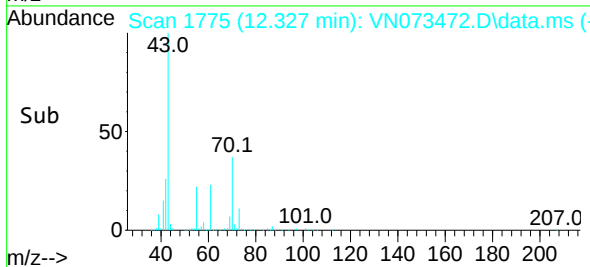
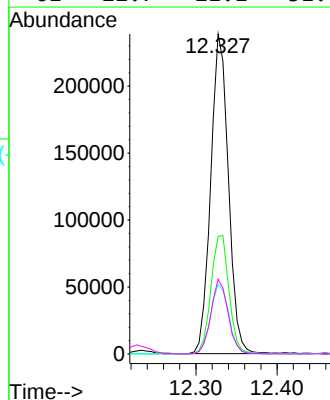
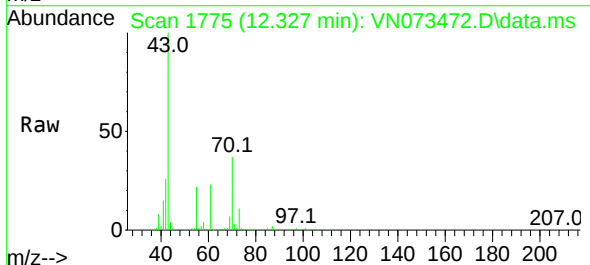
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

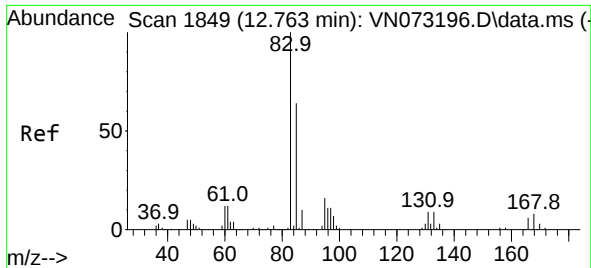
Tgt Ion:105 Resp: 679626
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.4



#74
N-ethyl acetate
Concen: 52.823 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 43 Resp: 361408
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.4#
55 22.8 21.1 31.7
61 22.7 21.1 31.7

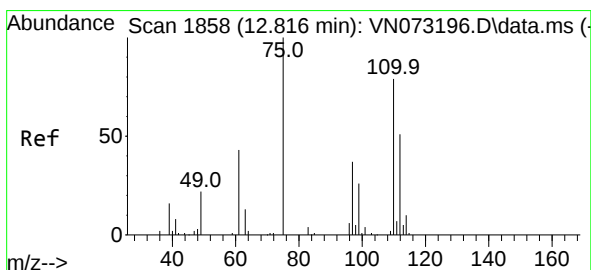
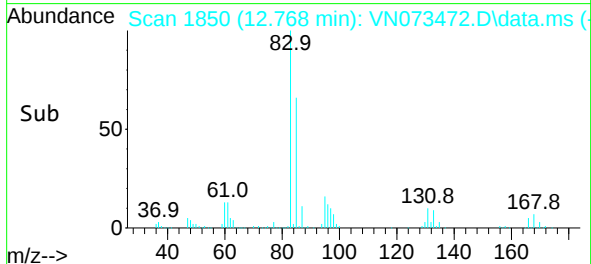
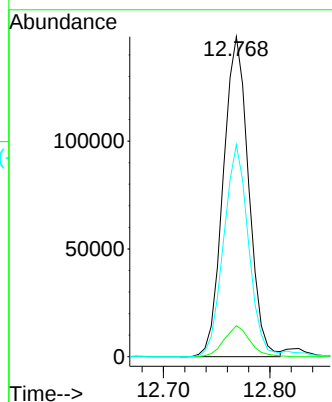
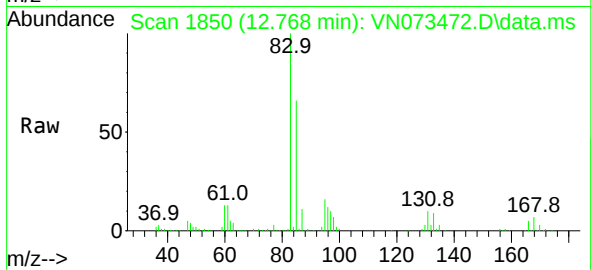




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.161 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073472.D
 Acq: 14 Jul 2022 19:55

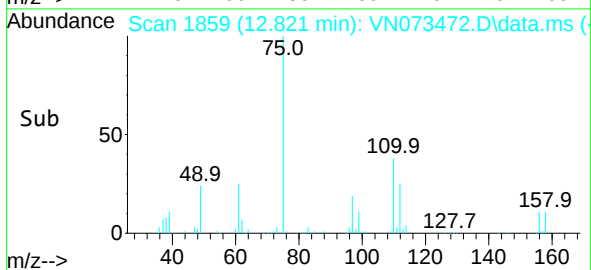
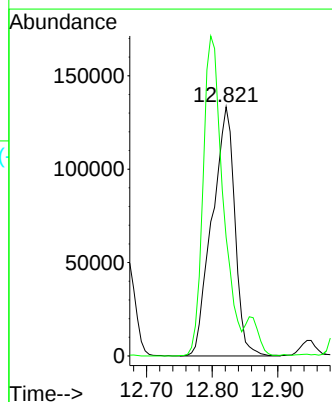
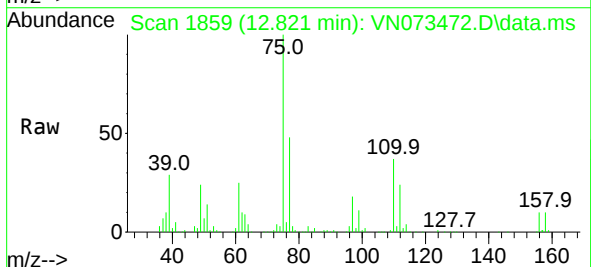
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

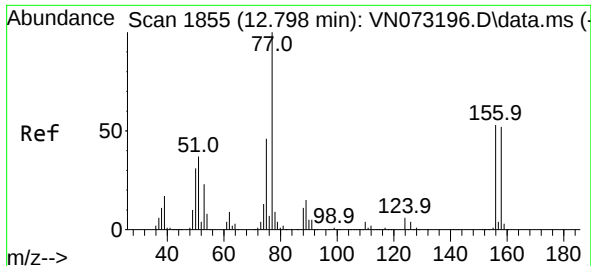
Tgt Ion: 83 Resp: 245576
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.3 15.9
 85 64.8 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 77.575 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073472.D
 Acq: 14 Jul 2022 19:55

Tgt Ion: 75 Resp: 320959
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

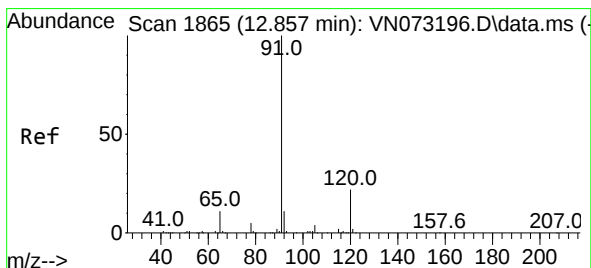
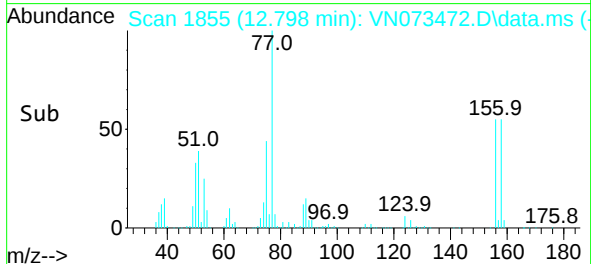
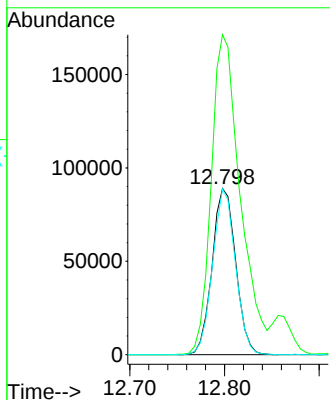
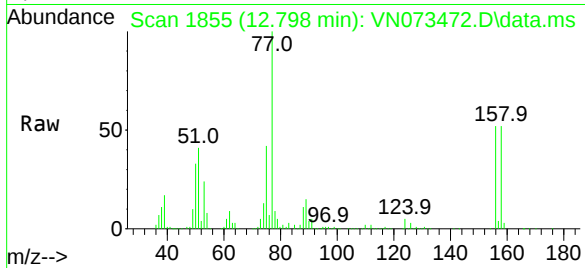




#77
Bromobenzene
Concen: 48.435 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

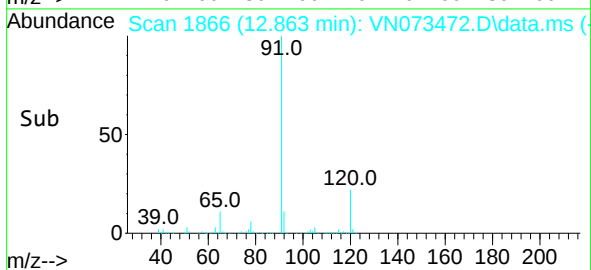
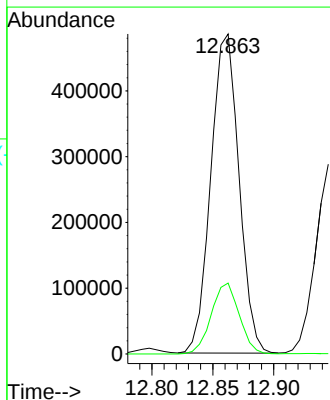
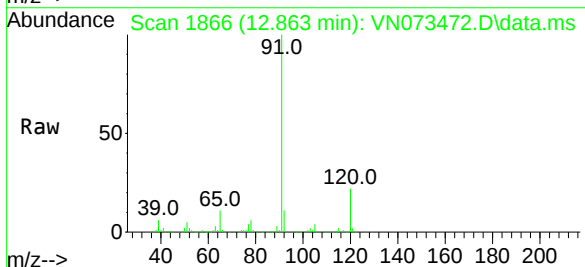
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

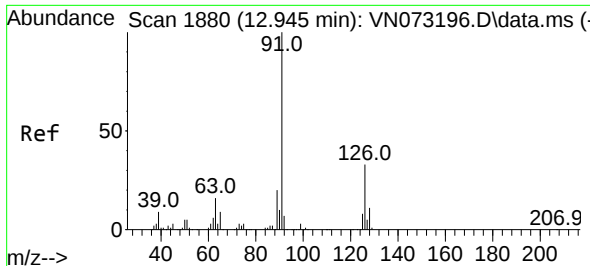
Tgt Ion:156 Resp: 153869
Ion Ratio Lower Upper
156 100
77 236.3 100.5 301.5
158 96.6 48.9 146.6



#78
n-propylbenzene
Concen: 51.428 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 91 Resp: 780652
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5

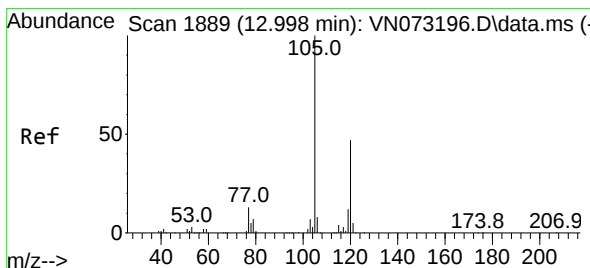
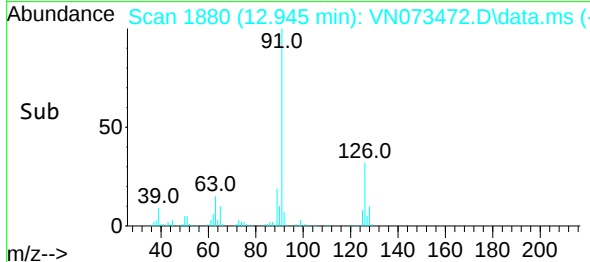
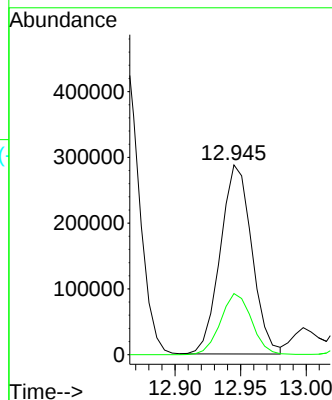
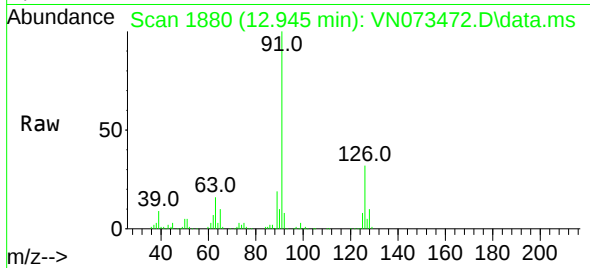




#79
2-Chlorotoluene
Concen: 50.100 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

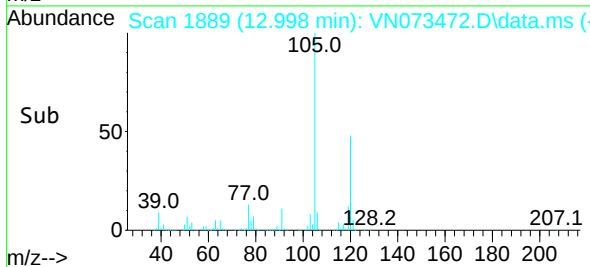
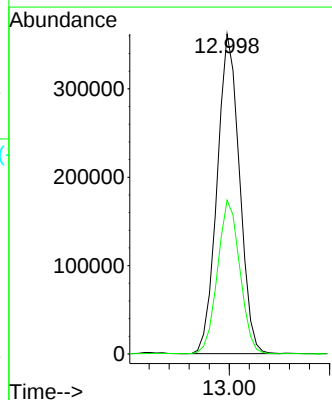
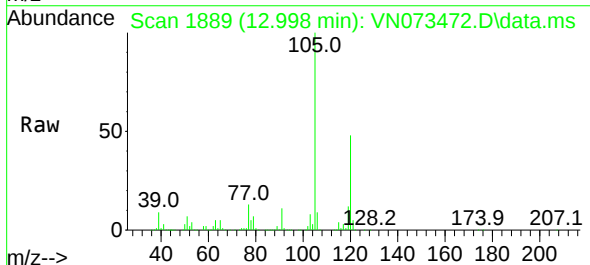
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

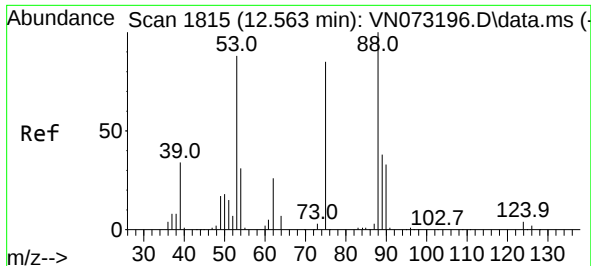
Tgt Ion: 91 Resp: 481313
Ion Ratio Lower Upper
91 100
126 31.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.251 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 105 Resp: 559655
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

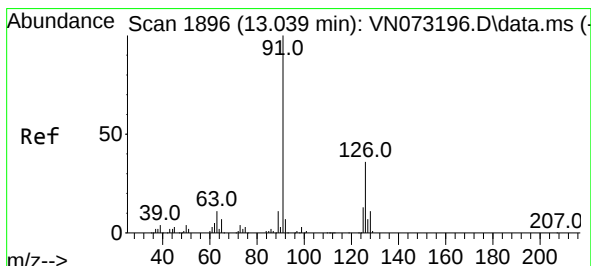
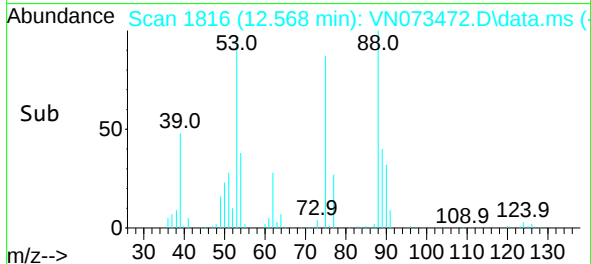
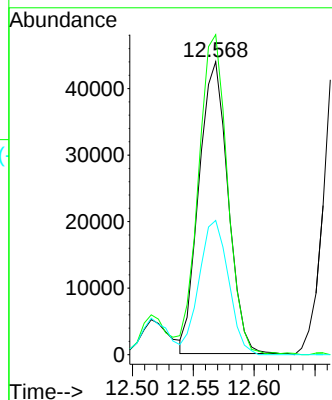
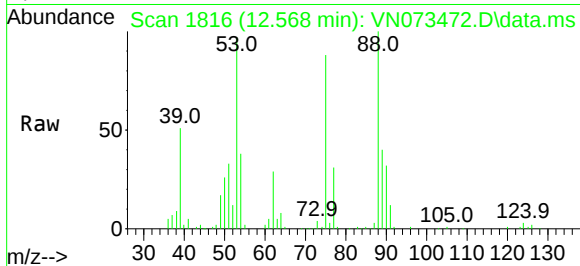




#81
trans-1,4-Dichloro-2-butene
Concen: 48.245 ug/l
RT: 12.568 min Scan# 1815
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

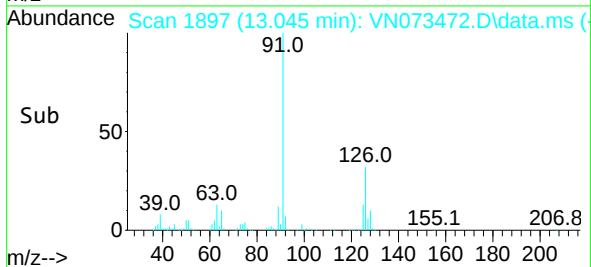
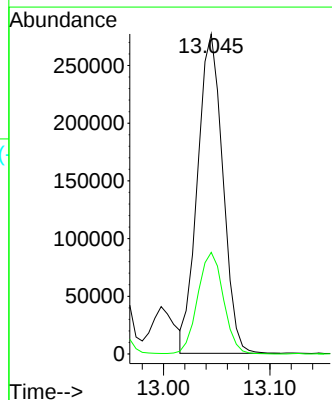
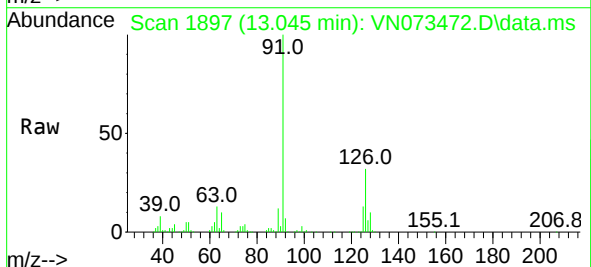
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 72784
Ion Ratio Lower Upper
75 100
53 110.8 78.0 117.0
89 46.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.009 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 91 Resp: 455831
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

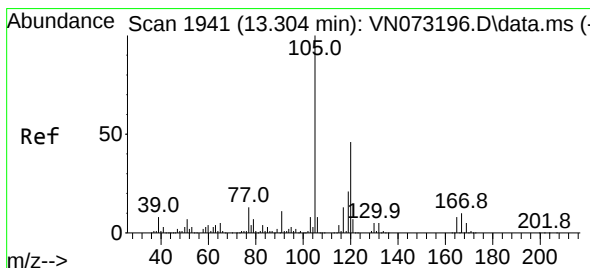
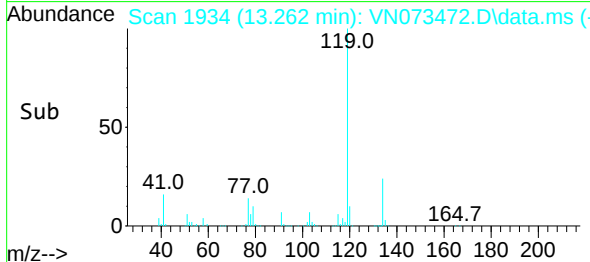
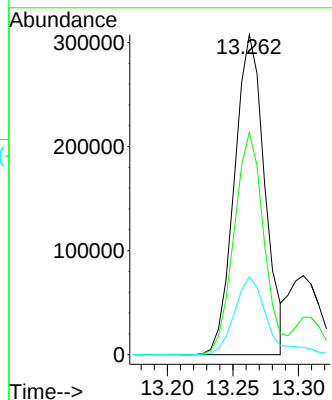
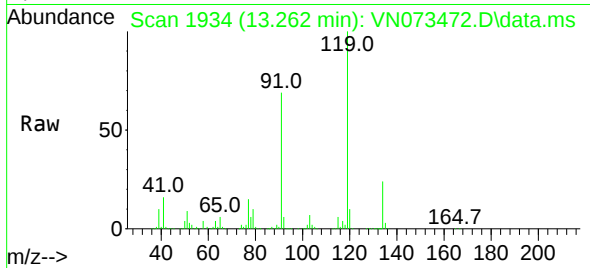




#83
tert-Butylbenzene
Concen: 49.511 ug/l
RT: 13.262 min Scan# 1933
Delta R.T. 0.005 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

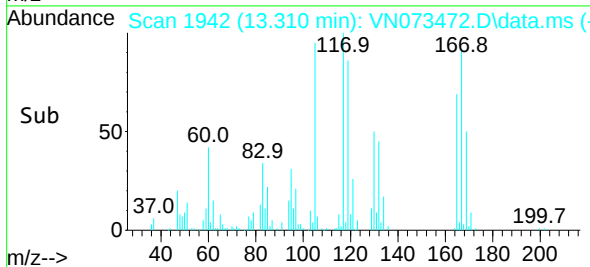
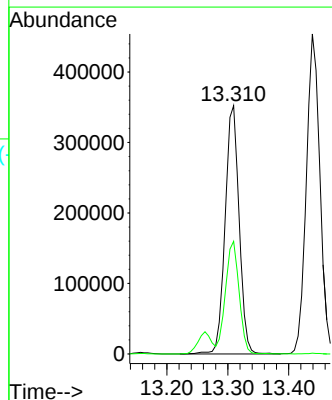
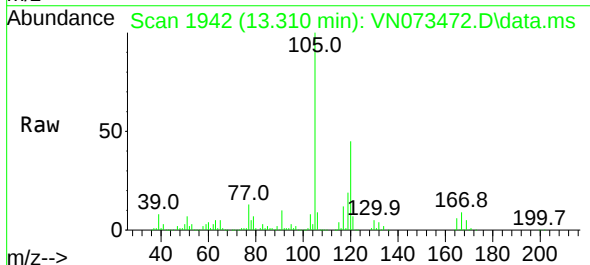
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

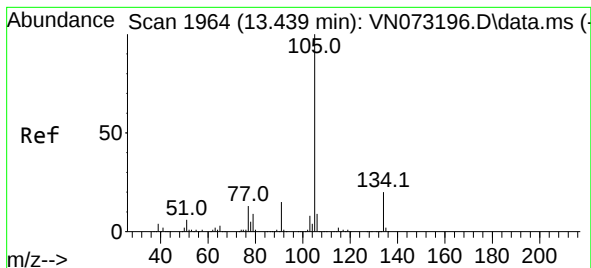
Tgt Ion:119 Resp: 494349
Ion Ratio Lower Upper
119 100
91 68.7 31.6 94.8
134 26.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.590 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:105 Resp: 562524
Ion Ratio Lower Upper
105 100
120 43.9 23.3 69.8





#85

sec-Butylbenzene

Concen: 52.420 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

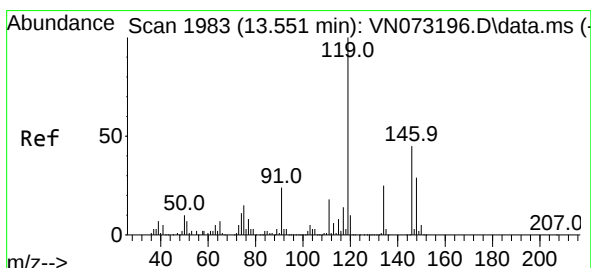
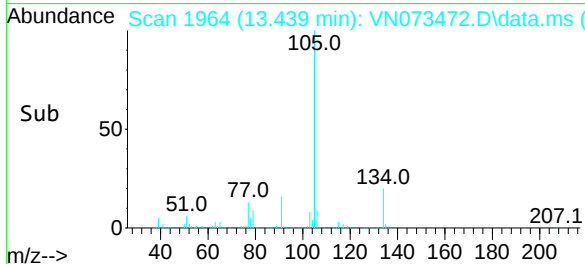
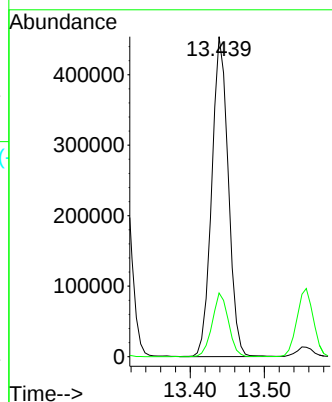
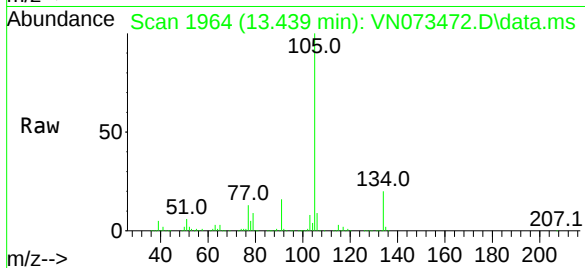
VSTDCCC050EC

Tgt Ion:105 Resp: 702802

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.1



#86

p-Isopropyltoluene

Concen: 51.607 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

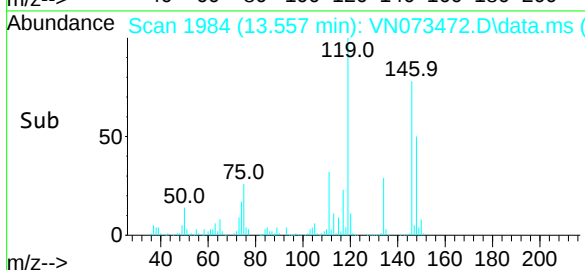
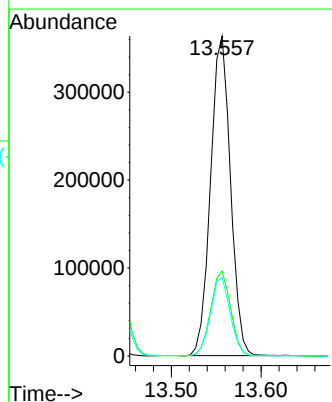
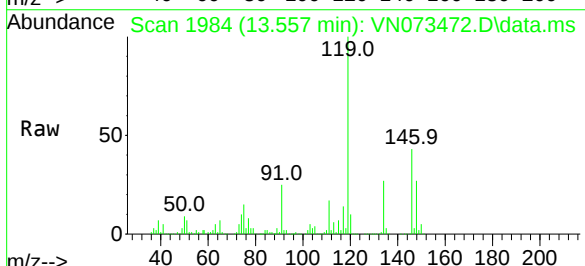
Tgt Ion:119 Resp: 558932

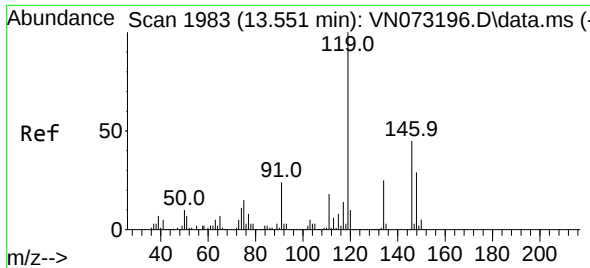
Ion Ratio Lower Upper

119 100

134 26.8 13.3 39.8

91 24.4 11.3 33.9

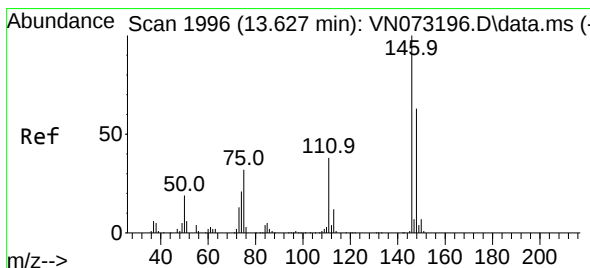
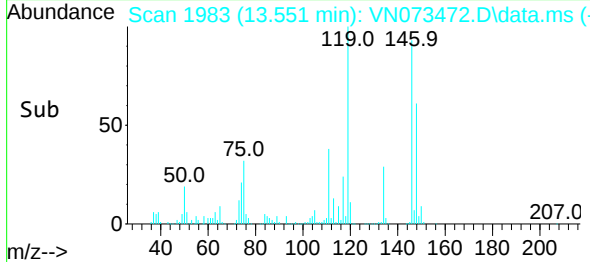
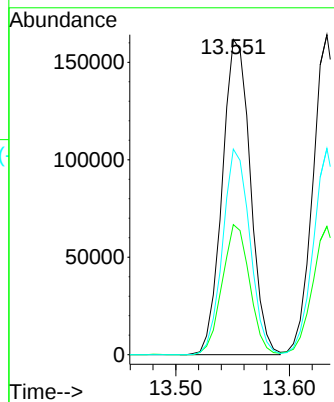
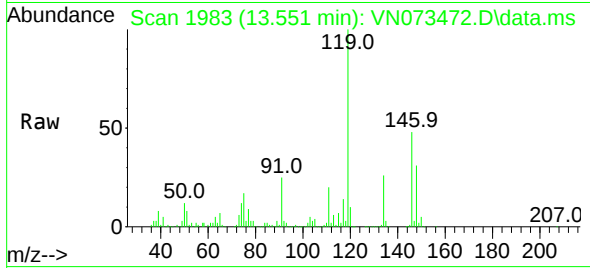




#87
1,3-Dichlorobenzene
Concen: 48.715 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

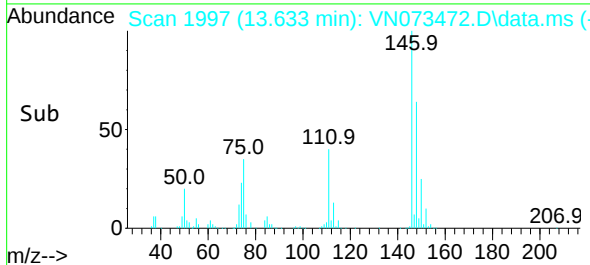
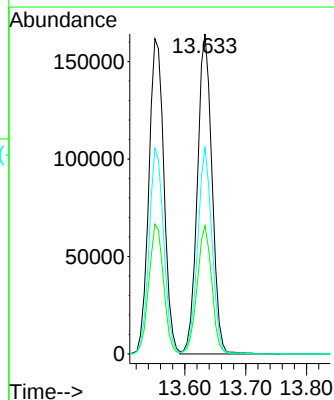
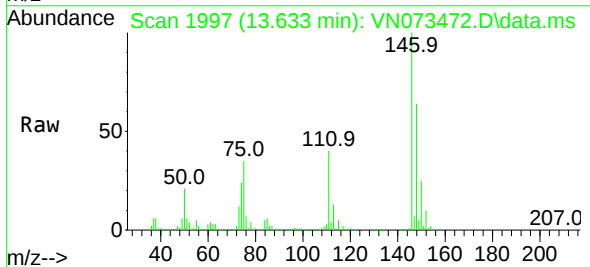
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

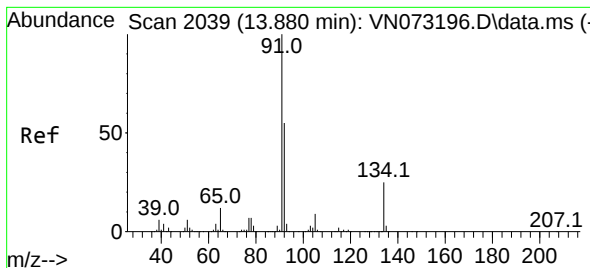
Tgt Ion:146 Resp: 277635
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.987 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion:146 Resp: 274022
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.1
148 62.9 31.4 94.3





#89

n-Butylbenzene

Concen: 52.959 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

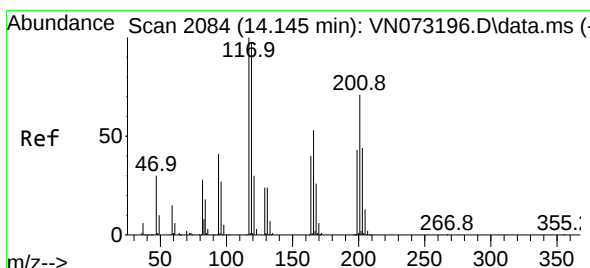
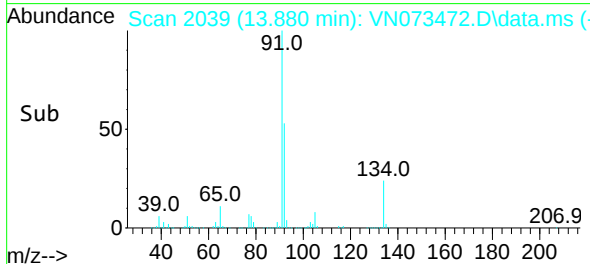
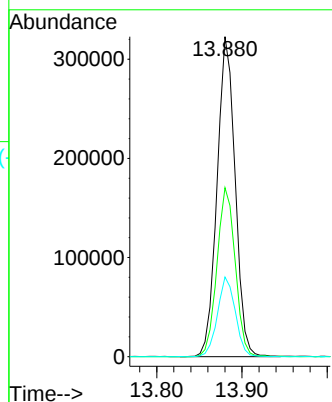
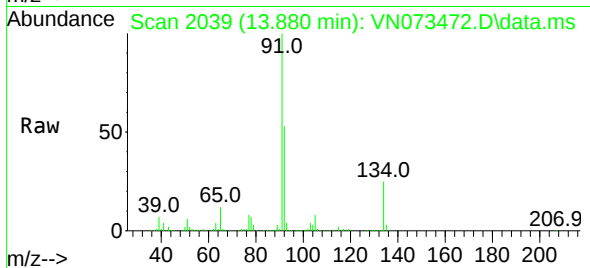
Tgt Ion: 91 Resp: 477960

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

134 24.6 13.6 40.8



#90

Hexachloroethane

Concen: 51.738 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073472.D

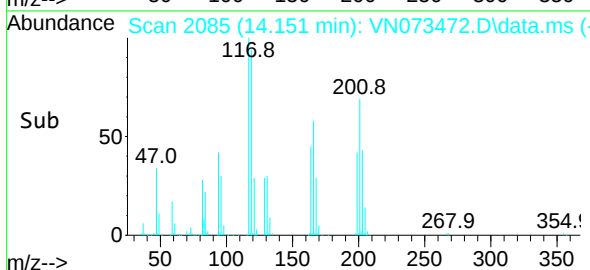
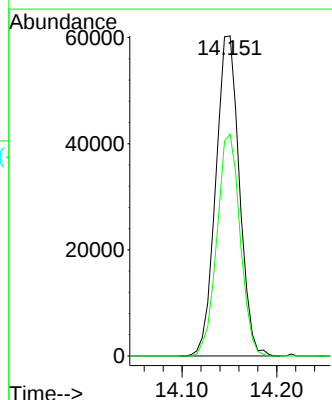
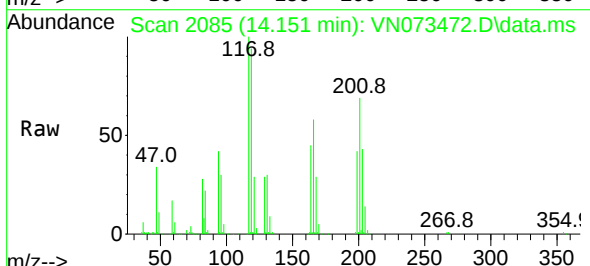
Acq: 14 Jul 2022 19:55

Tgt Ion: 117 Resp: 104428

Ion Ratio Lower Upper

117 100

201 68.0 40.6 122.0

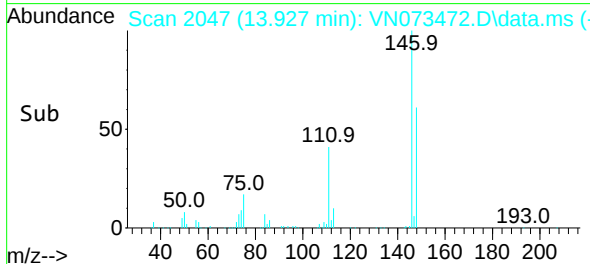
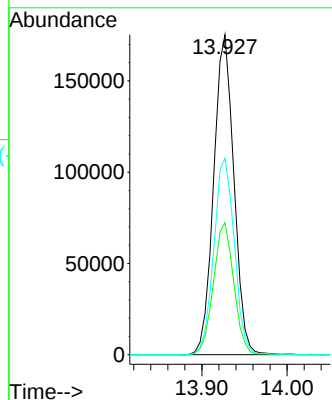
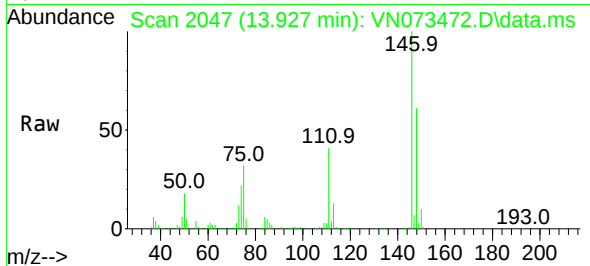




#91
1,2-Dichlorobenzene
Concen: 49.883 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

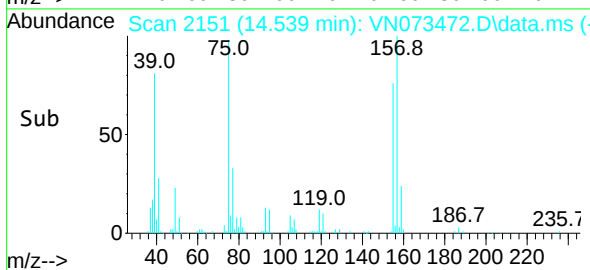
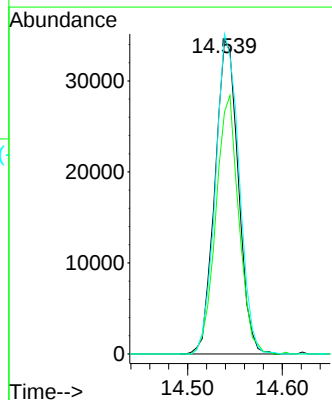
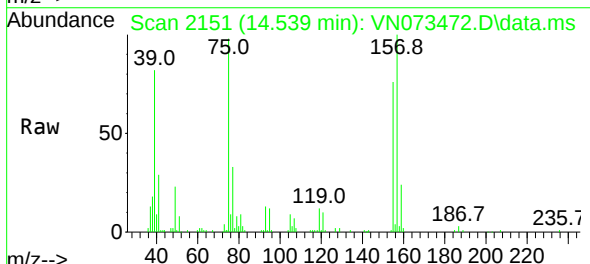
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 289605
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 62.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.702 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073472.D
Acq: 14 Jul 2022 19:55

Tgt Ion: 75 Resp: 59182
Ion Ratio Lower Upper
75 100
155 80.6 44.9 134.5
157 102.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.438 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

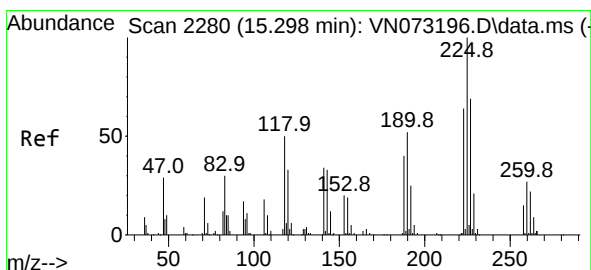
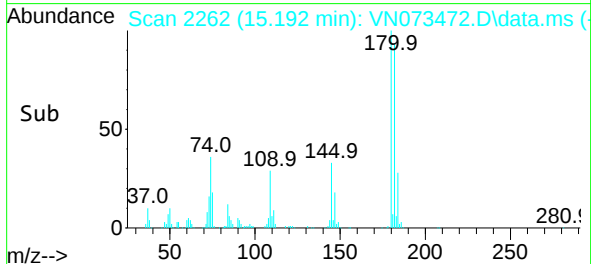
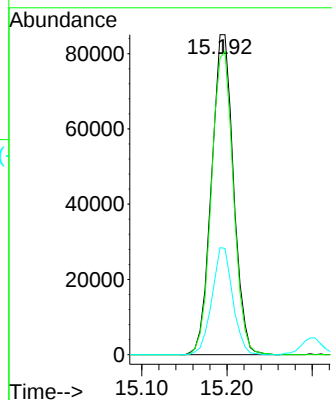
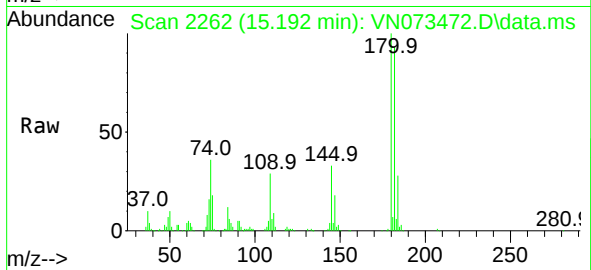
Tgt Ion:180 Resp: 152469

Ion Ratio Lower Upper

180 100

182 94.3 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.077 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

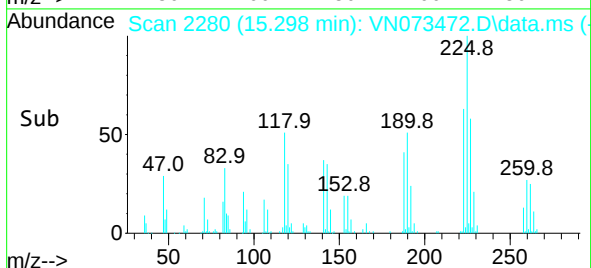
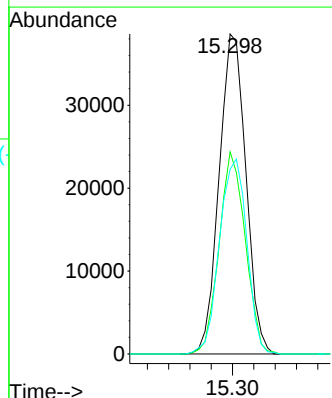
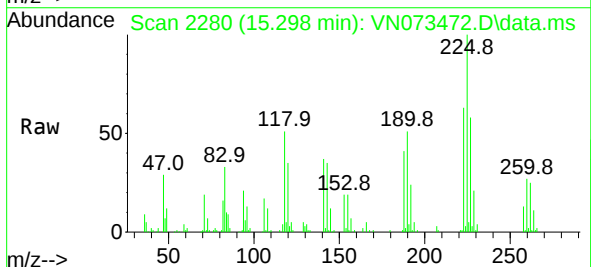
Tgt Ion:225 Resp: 67294

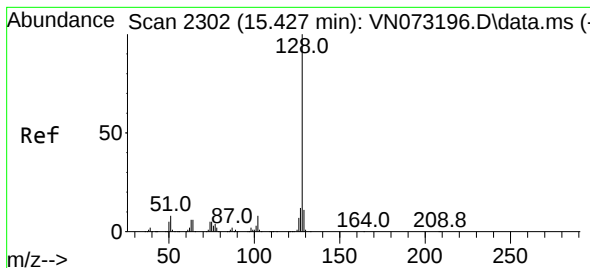
Ion Ratio Lower Upper

225 100

223 61.8 32.4 97.2

227 62.5 31.8 95.4





#95

Naphthalene

Concen: 50.086 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

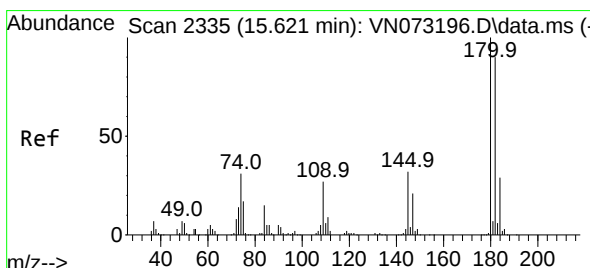
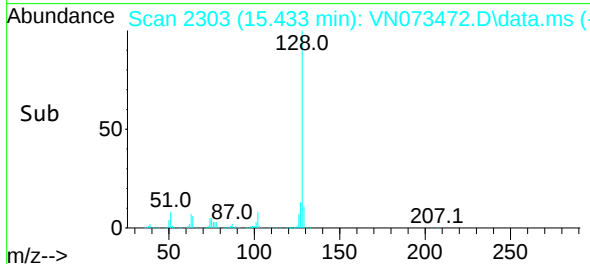
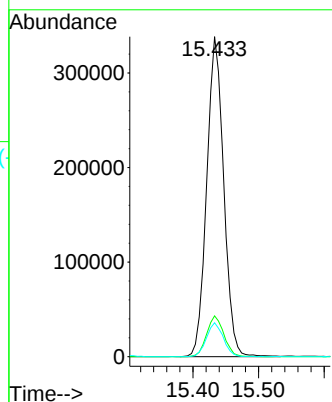
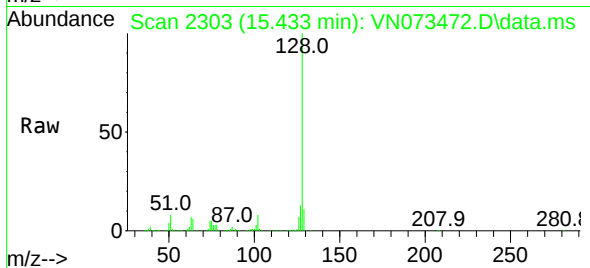
Tgt Ion:128 Resp: 610799

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.985 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073472.D

Acq: 14 Jul 2022 19:55

Tgt Ion:180 Resp: 155871

Ion Ratio Lower Upper

180 100

182 97.6 47.8 143.3

145 34.7 15.5 46.5

