

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073547.D
 Acq On : 21 Jul 2022 11:04
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 21 15:47:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	203551	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	345028	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	330725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	168460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	142119	48.365	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.720%
35) Dibromofluoromethane	7.945	113	115848	50.467	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.940%
50) Toluene-d8	10.380	98	379767	46.581	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.160%
62) 4-Bromofluorobenzene	12.668	95	163662	52.236	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.480%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	157984	53.087	ug/l	97
3) Chloromethane	2.263	50	153436	53.107	ug/l	98
4) Vinyl Chloride	2.404	62	127176	51.806	ug/l	100
5) Bromomethane	2.775	94	75188	64.846	ug/l	100
6) Chloroethane	2.934	64	78392	54.285	ug/l	98
7) Trichlorofluoromethane	3.293	101	187497	44.179	ug/l	99
8) Diethyl Ether	3.757	74	94460	54.675	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.122	101	121482	48.443	ug/l	98
10) Methyl Iodide	4.340	142	126201	42.166	ug/l	96
11) Tert butyl alcohol	5.292	59	196980	276.722	ug/l	99
12) 1,1-Dichloroethene	4.104	96	117362	48.978	ug/l	99
13) Acrolein	3.981	56	52463	116.604	ug/l	99
14) Allyl chloride	4.751	41	269907	53.469	ug/l #	92
15) Acrylonitrile	5.469	53	545061	297.450	ug/l	99
16) Acetone	4.216	43	486506	294.956	ug/l	96
17) Carbon Disulfide	4.445	76	314967	50.692	ug/l	98
18) Methyl Acetate	4.775	43	274083	59.296	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	475542	54.452	ug/l	97
20) Methylene Chloride	5.004	84	150375	51.877	ug/l	89
21) trans-1,2-Dichloroethene	5.504	96	124861	49.870	ug/l	92
22) Diisopropyl ether	6.410	45	538131	57.130	ug/l #	93
23) Vinyl Acetate	6.345	43	2469945	292.872	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	261092	53.562	ug/l	99
25) 2-Butanone	7.257	43	810155	308.507	ug/l	89
26) 2,2-Dichloropropane	7.239	77	199635	44.282	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	155966	51.440	ug/l	95
28) Bromochloromethane	7.575	49	117693	57.651	ug/l #	81
29) Tetrahydrofuran	7.610	42	539036	299.778	ug/l	87
30) Chloroform	7.745	83	259503	52.856	ug/l	97
31) Cyclohexane	8.022	56	229496	47.688	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	214491	49.024	ug/l	98
36) 1,1-Dichloropropene	8.151	75	184089	52.119	ug/l	98
37) Ethyl Acetate	7.333	43	310517	58.182	ug/l #	95
38) Carbon Tetrachloride	8.128	117	177639	48.633	ug/l	99
39) Methylcyclohexane	9.392	83	227250	51.678	ug/l	95
40) Benzene	8.386	78	583649	53.542	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	150587	58.179	ug/l #	86
42) 1,2-Dichloroethane	8.463	62	220818	55.883	ug/l	97
43) Isopropyl Acetate	8.492	43	460277	60.009	ug/l #	92
44) Trichloroethene	9.151	130	139441	50.267	ug/l	97
45) 1,2-Dichloropropane	9.427	63	157246	56.596	ug/l	97
46) Dibromomethane	9.510	93	105332	55.835	ug/l	94
47) Bromodichloromethane	9.698	83	207334	56.745	ug/l	97
48) Methyl methacrylate	9.498	41	207528	58.436	ug/l	92
49) 1,4-Dioxane	9.504	88	84922	1259.630	ug/l #	96
51) 4-Methyl-2-Pentanone	10.269	43	1524294	313.380	ug/l	90
52) Toluene	10.445	92	358704	53.247	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	229964	57.173	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	248202	57.157	ug/l #	89
55) 1,1,2-Trichloroethane	10.839	97	154620	55.752	ug/l	97
56) Ethyl methacrylate	10.704	69	265653	59.263	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	267448	56.255	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	575860	288.050	ug/l	93
59) 2-Hexanone	11.027	43	1182634	318.966	ug/l	89
60) Dibromochloromethane	11.180	129	158884	60.088	ug/l	100
61) 1,2-Dibromoethane	11.286	107	159558	57.600	ug/l	99
64) Tetrachloroethene	10.916	164	131177	48.573	ug/l	97
65) Chlorobenzene	11.710	112	375623	50.218	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	142506	51.798	ug/l	97
67) Ethyl Benzene	11.786	91	693567	51.075	ug/l	99
68) m/p-Xylenes	11.892	106	522355	101.927	ug/l	96
69) o-Xylene	12.221	106	260834	49.856	ug/l	96
70) Styrene	12.233	104	437646	54.182	ug/l	99
71) Bromoform	12.398	173	120521	59.868	ug/l #	98
73) Isopropylbenzene	12.521	105	674830	46.389	ug/l	99
74) N-amyl acetate	12.327	43	366490	50.313	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	245182	50.791	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	323437	73.427	ug/l #	1
77) Bromobenzene	12.798	156	163644	48.384	ug/l	89
78) n-propylbenzene	12.863	91	793778	49.118	ug/l	97
79) 2-Chlorotoluene	12.951	91	485244	47.442	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	562325	47.425	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	82273	51.223	ug/l	94
82) 4-Chlorotoluene	13.045	91	468817	47.345	ug/l	98
83) tert-Butylbenzene	13.262	119	487342	45.845	ug/l	97
84) 1,2,4-Trimethylbenzene	13.310	105	570991	48.233	ug/l	97
85) sec-Butylbenzene	13.439	105	695563	48.729	ug/l	98
86) p-Isopropyltoluene	13.557	119	571929	49.600	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	294633	48.558	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	291244	47.906	ug/l	97
89) n-Butylbenzene	13.880	91	487275	50.713	ug/l	97
90) Hexachloroethane	14.145	117	103375	48.106	ug/l	88
91) 1,2-Dichlorobenzene	13.927	146	296182	47.918	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	59263	50.510	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	163421	50.778	ug/l	98
94) Hexachlorobutadiene	15.304	225	77034	53.844	ug/l	95
95) Naphthalene	15.433	128	630253	48.543	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	169245	50.978	ug/l	100

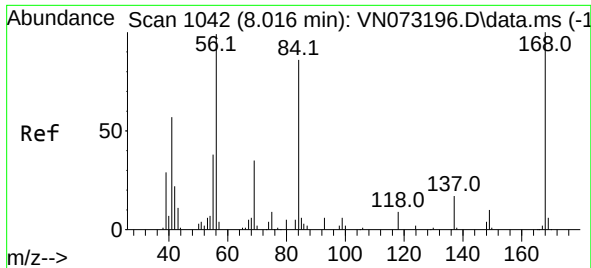
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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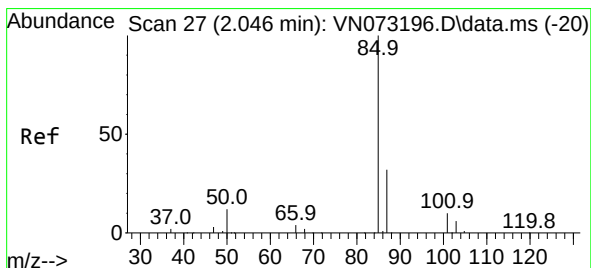
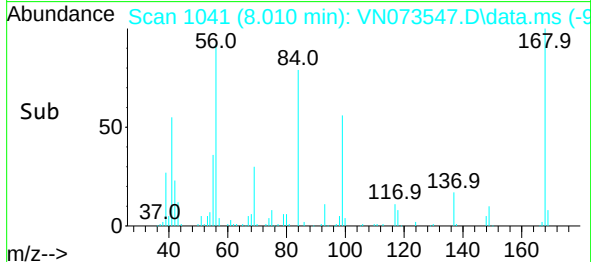
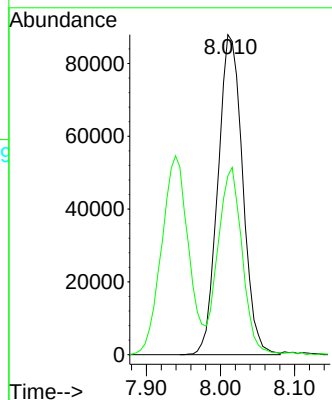
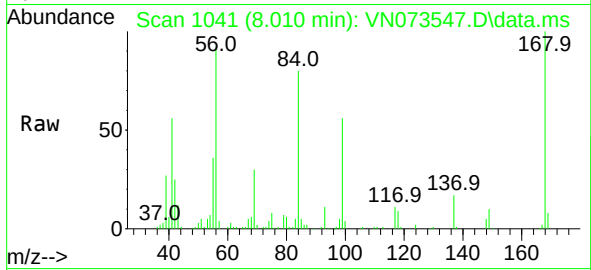
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

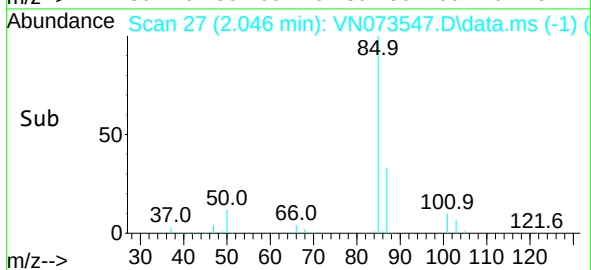
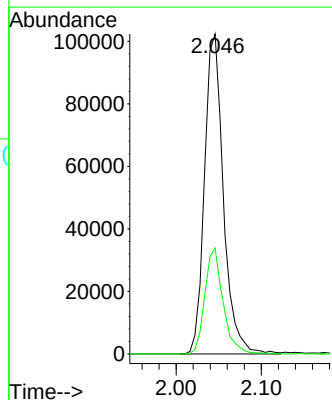
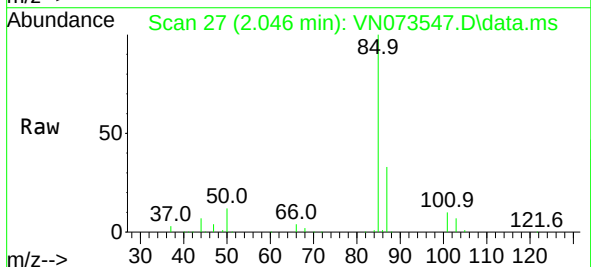
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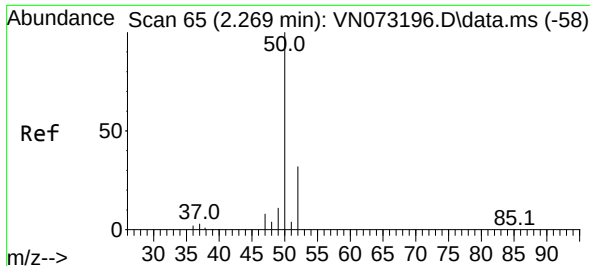
Tgt Ion:168 Resp: 203551
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 53.087 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 85 Resp: 157984
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1

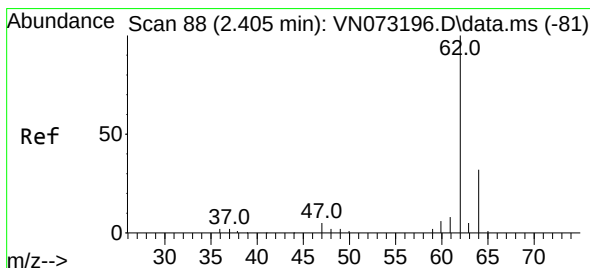
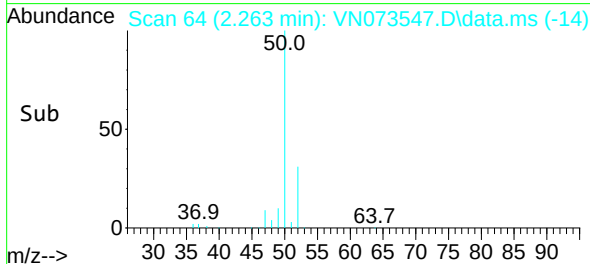
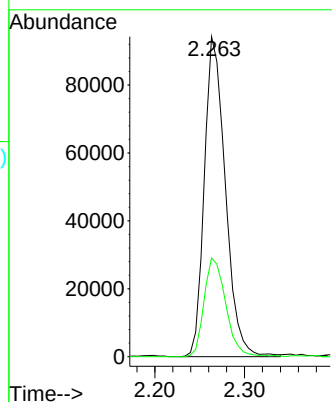
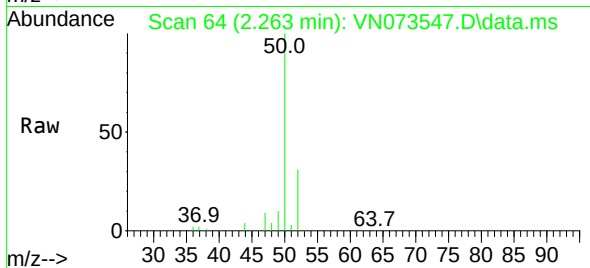




#3
Chloromethane
Concen: 53.107 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

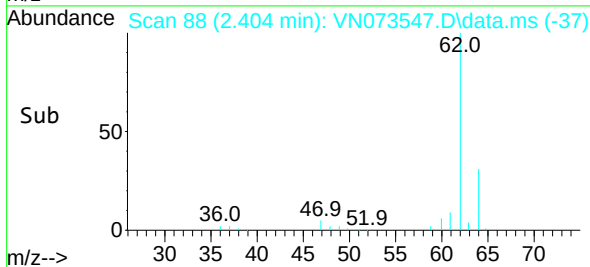
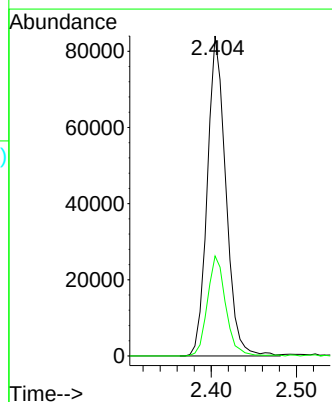
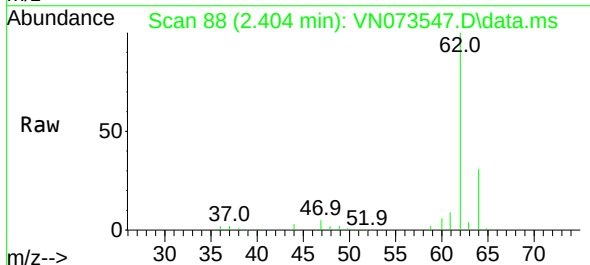
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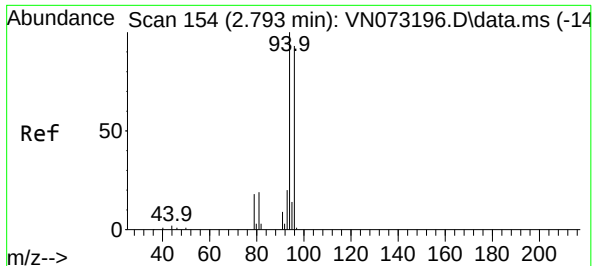
Tgt Ion: 50 Resp: 153436
Ion Ratio Lower Upper
50 100
52 30.8 25.7 38.5



#4
Vinyl Chloride
Concen: 51.806 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 62 Resp: 127176
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

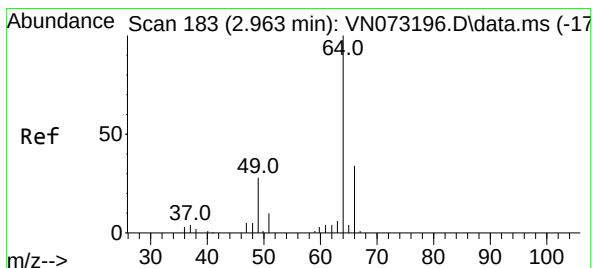
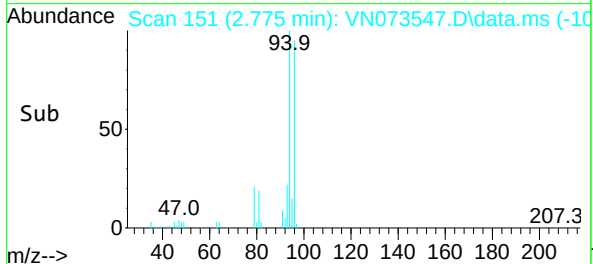
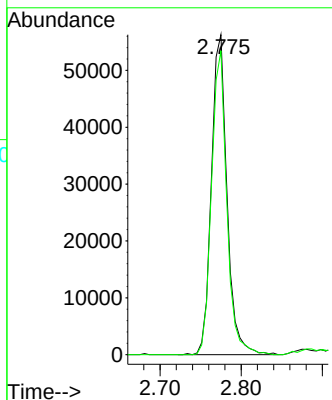
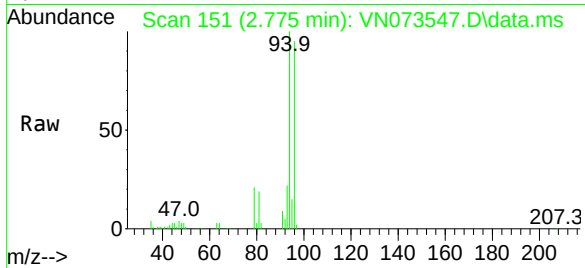




#5
Bromomethane
Concen: 64.846 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

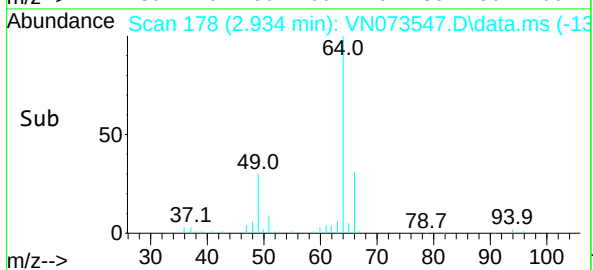
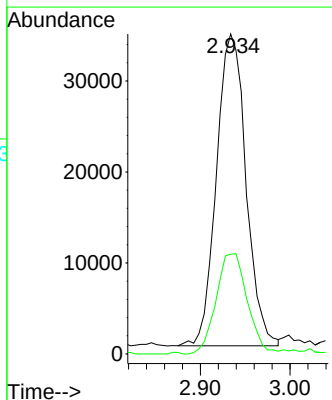
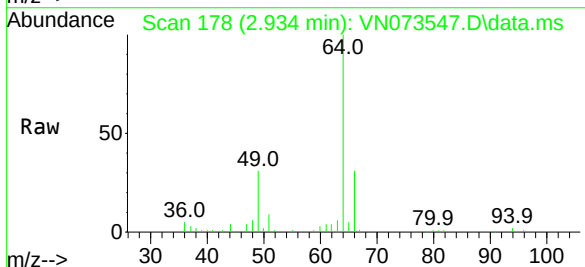
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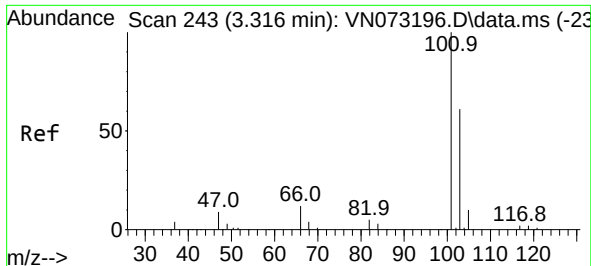
Tgt Ion: 94 Resp: 75188
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0



#6
Chloroethane
Concen: 54.285 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.029 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 64 Resp: 78392
Ion Ratio Lower Upper
64 100
66 31.4 26.2 39.4

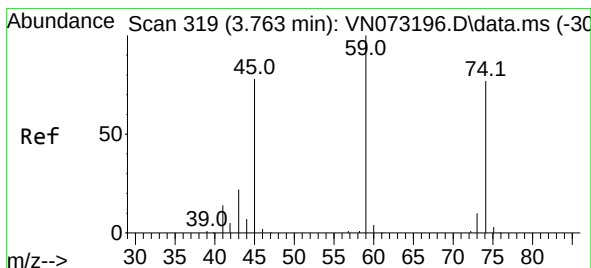
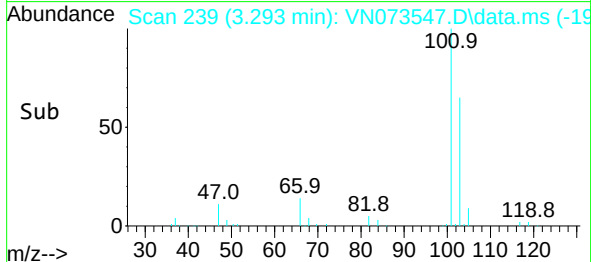
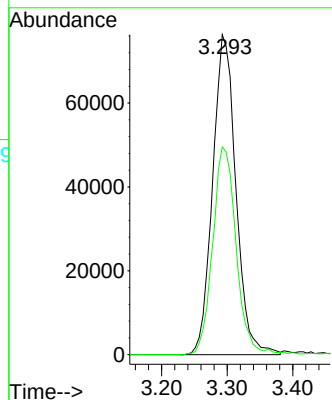
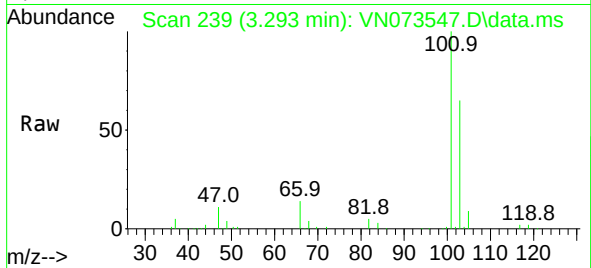




#7
 Trichlorofluoromethane
 Concen: 44.179 ug/l
 RT: 3.293 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

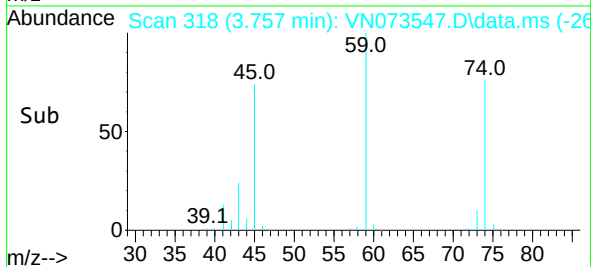
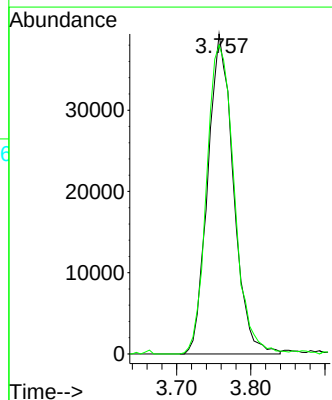
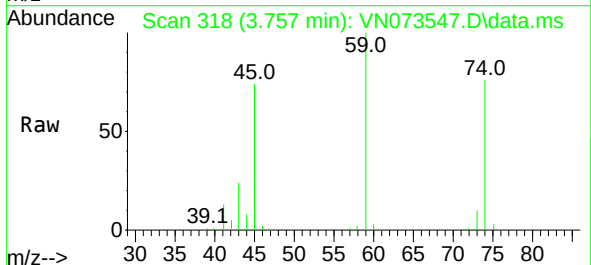
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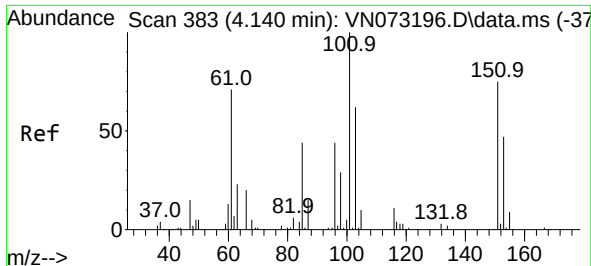
Tgt Ion:101 Resp: 187497
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 54.675 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

Tgt Ion: 74 Resp: 94460
 Ion Ratio Lower Upper
 74 100
 45 104.1 42.9 128.5

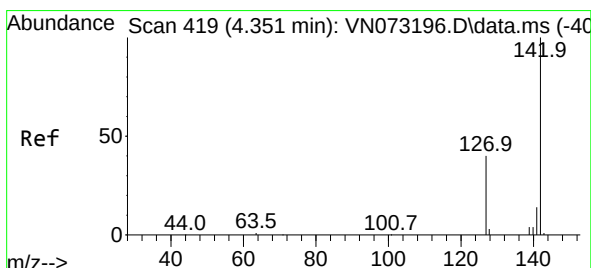
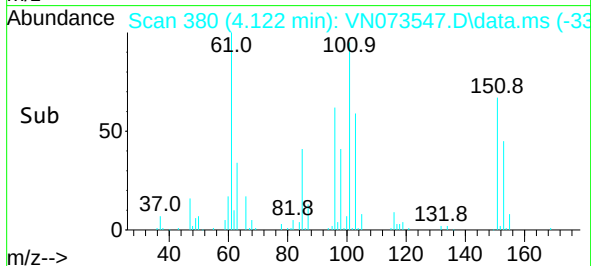
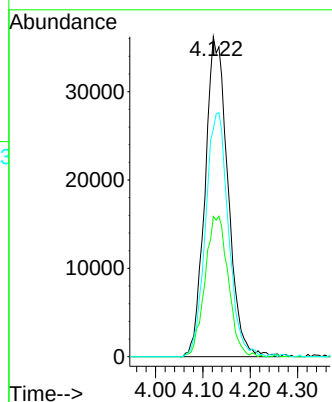
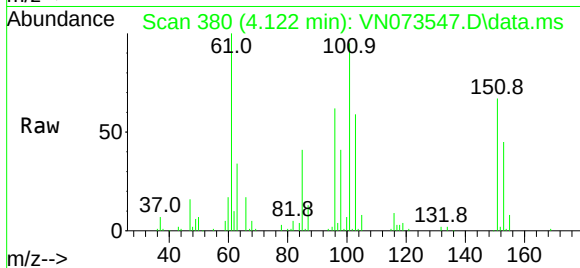




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.443 ug/l
RT: 4.122 min Scan# 380
Delta R.T. -0.018 min
Lab File: VN073547.D
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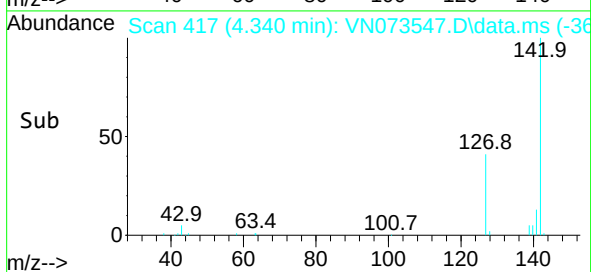
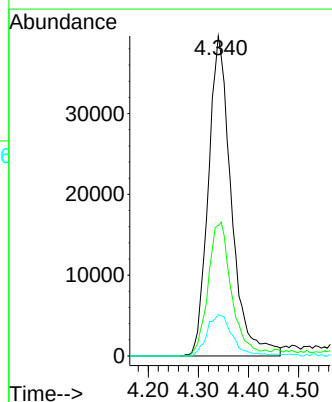
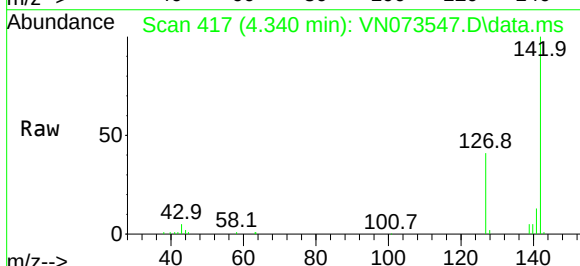
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ClientSampleId :
VSTDCCC050

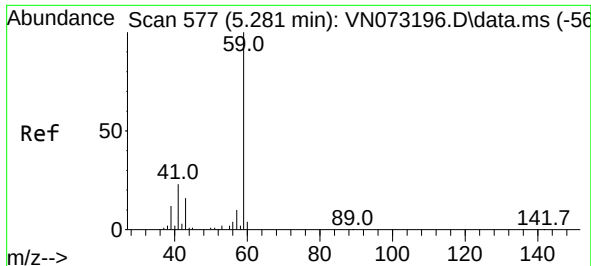
Tgt Ion:101 Resp: 121482
Ion Ratio Lower Upper
101 100
85 44.3 34.7 52.1
151 76.1 63.0 94.4



#10
Methyl Iodide
Concen: 42.166 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:142 Resp: 126201
Ion Ratio Lower Upper
142 100
127 42.3 31.3 46.9
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 276.722 ug/l

RT: 5.292 min Scan# 51

Delta R.T. 0.011 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

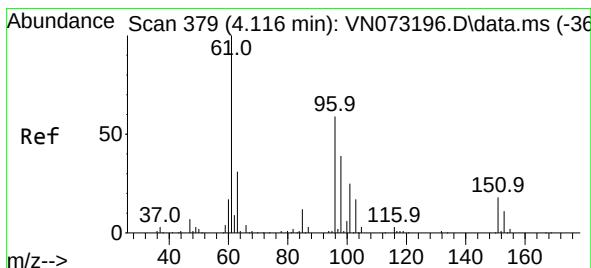
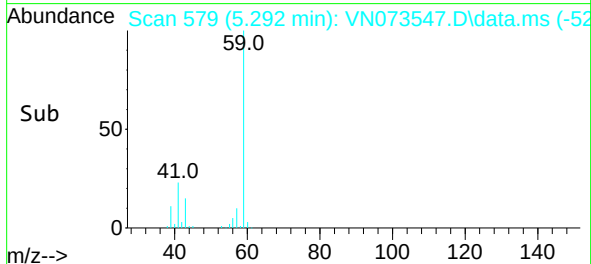
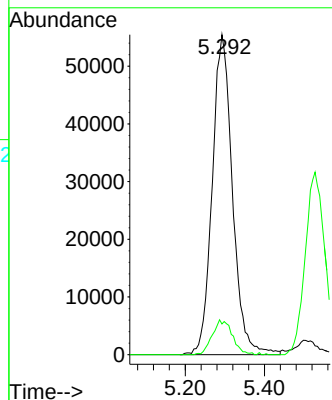
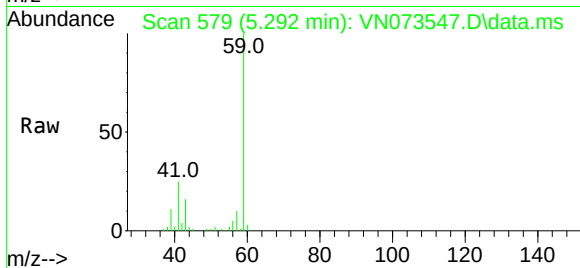
VSTDCCC050

Tgt Ion: 59 Resp: 196980

Ion Ratio Lower Upper

59 100

57 10.8 8.3 12.5



#12

1,1-Dichloroethene

Concen: 48.978 ug/l

RT: 4.104 min Scan# 377

Delta R.T. -0.012 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

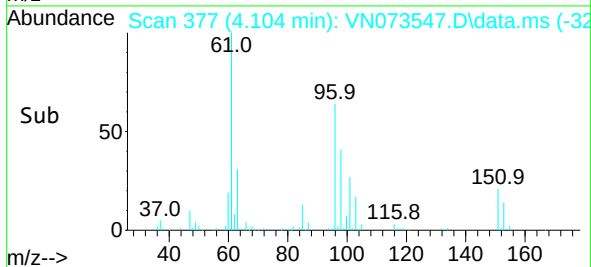
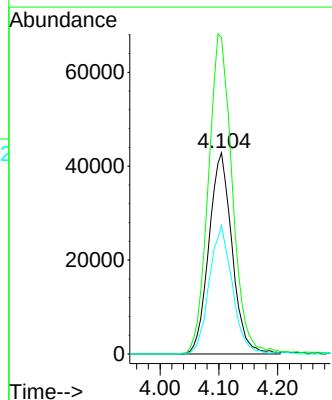
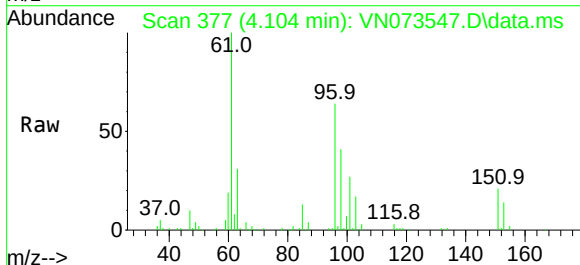
Tgt Ion: 96 Resp: 117362

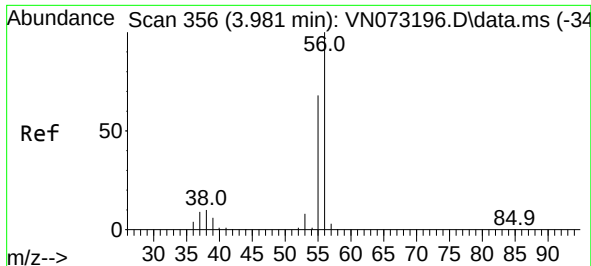
Ion Ratio Lower Upper

96 100

61 157.3 127.6 191.4

98 63.8 51.2 76.8

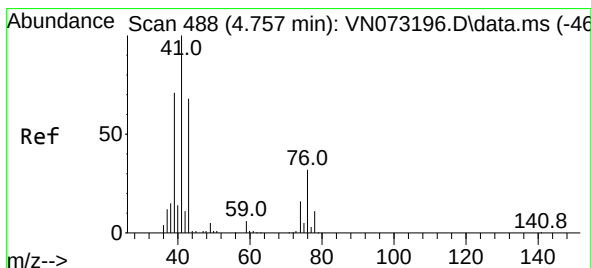
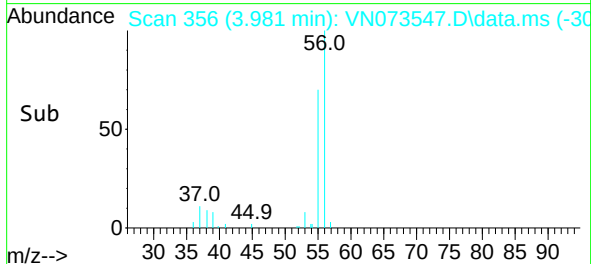
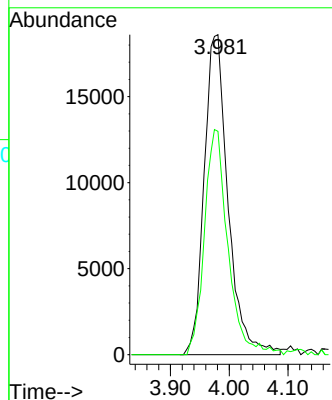
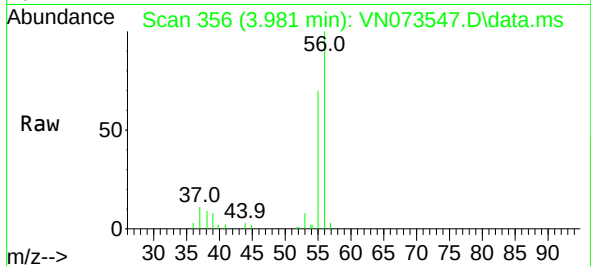




#13
Acrolein
Concen: 116.604 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

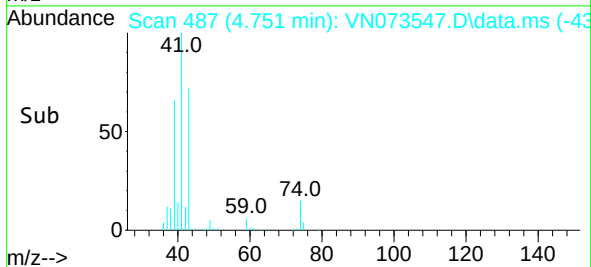
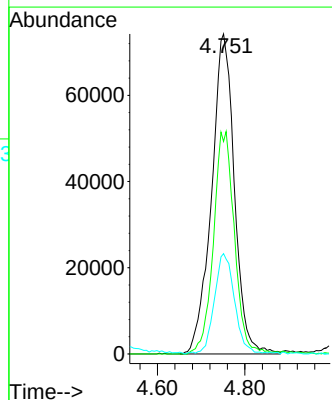
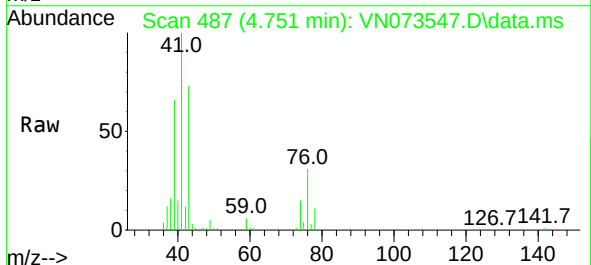
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

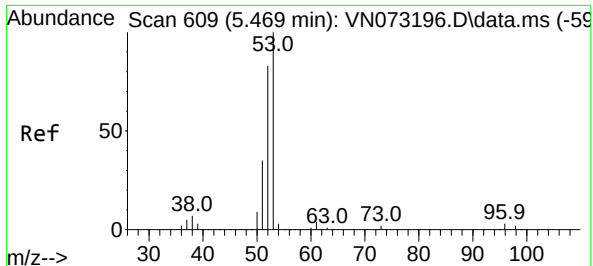
Tgt Ion: 56 Resp: 52463
Ion Ratio Lower Upper
56 100
55 69.1 54.8 82.2



#14
Allyl chloride
Concen: 53.469 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 41 Resp: 269907
Ion Ratio Lower Upper
41 100
39 63.6 53.2 79.8
76 27.6 29.9 44.9#

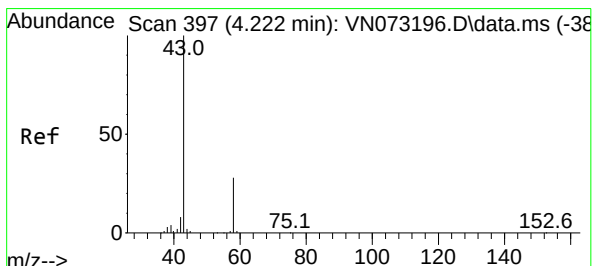
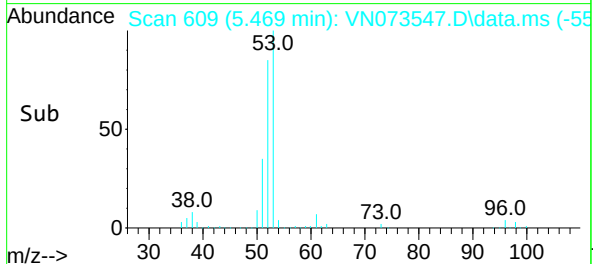
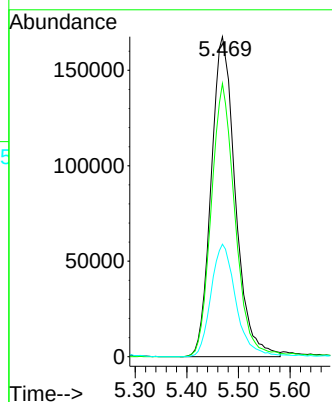
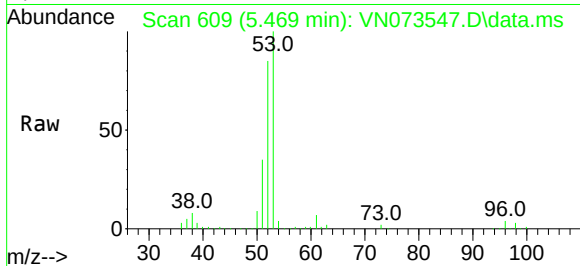




#15
Acrylonitrile
Concen: 297.450 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

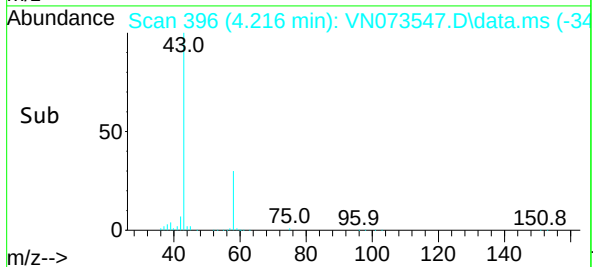
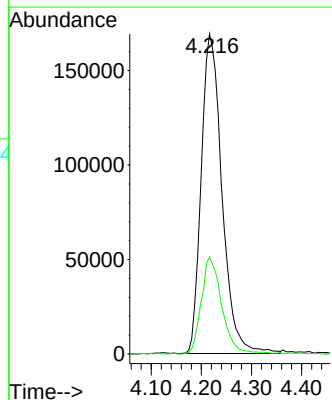
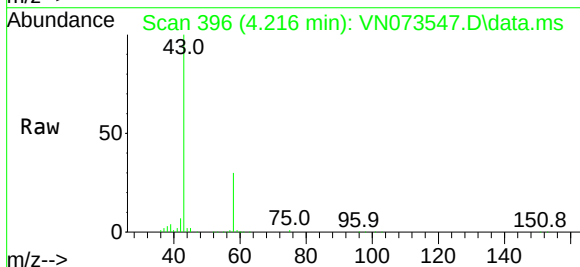
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

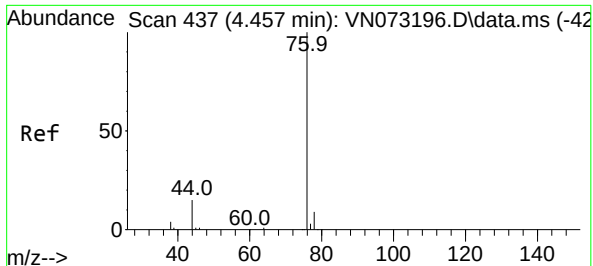
Tgt Ion: 53 Resp: 545061
Ion Ratio Lower Upper
53 100
52 83.8 66.4 99.6
51 36.3 28.5 42.7



#16
Acetone
Concen: 294.956 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 43 Resp: 486506
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

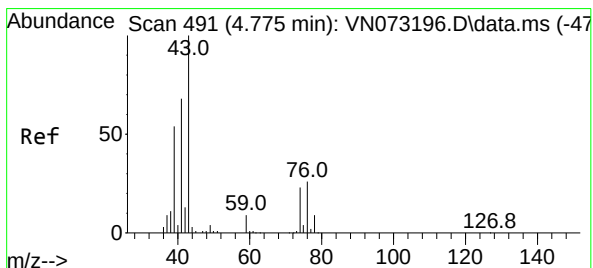
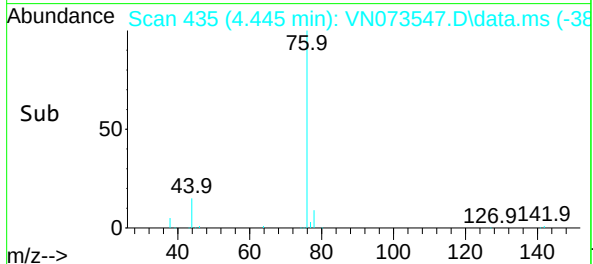
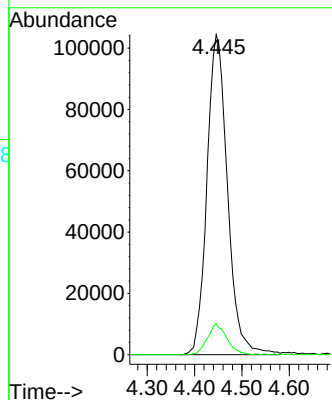
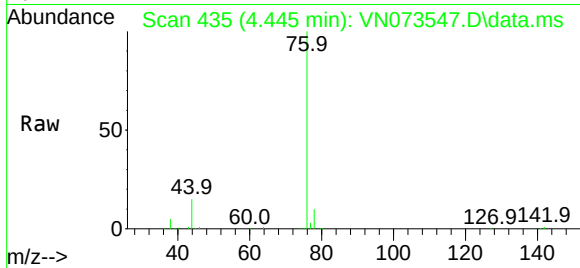




#17
Carbon Disulfide
Concen: 50.692 ug/l
RT: 4.445 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

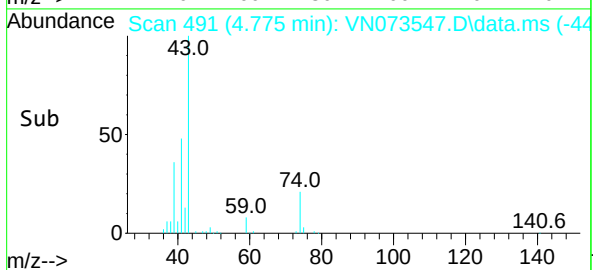
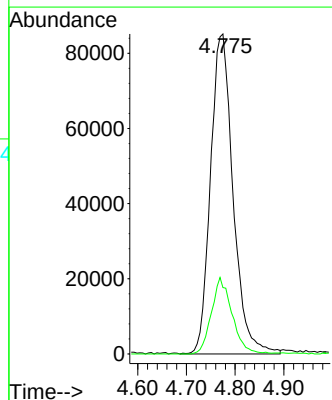
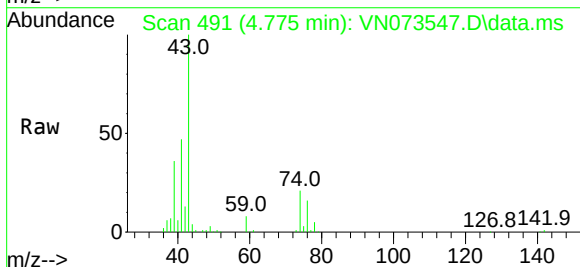
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

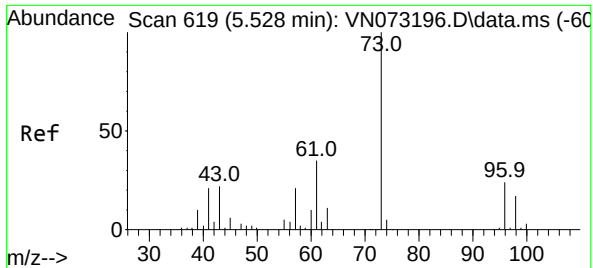
Tgt Ion: 76 Resp: 314967
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 59.296 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 43 Resp: 274083
Ion Ratio Lower Upper
43 100
74 21.8 21.6 32.4

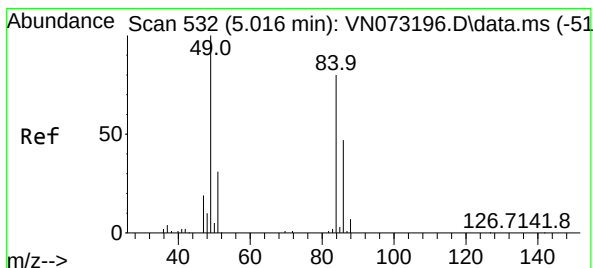
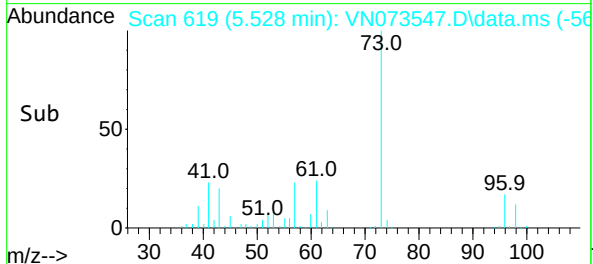
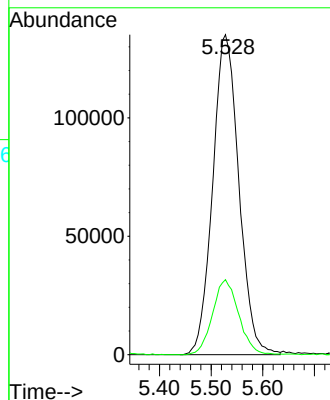
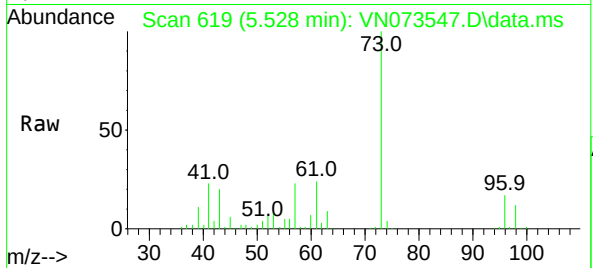




#19
Methyl tert-butyl Ether
Concen: 54.452 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

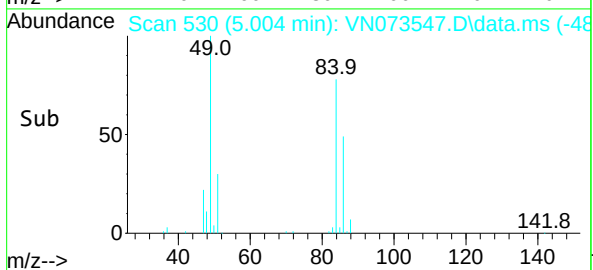
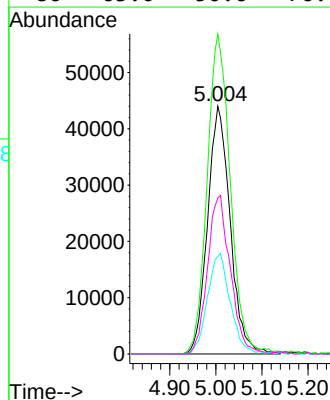
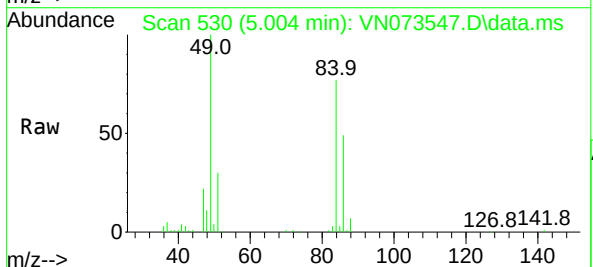
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

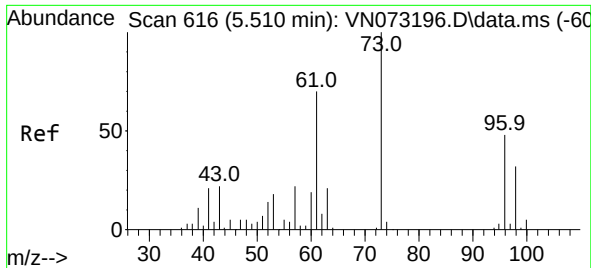
Tgt Ion: 73 Resp: 475542
Ion Ratio Lower Upper
73 100
57 23.4 17.6 26.4



#20
Methylene Chloride
Concen: 51.877 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.012 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

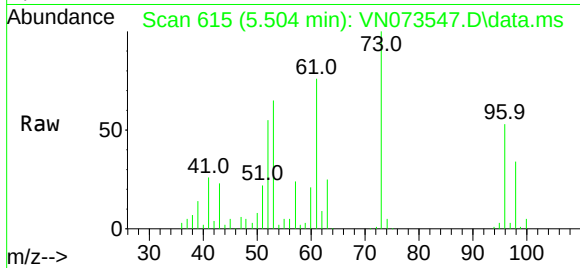
Tgt Ion: 84 Resp: 150375
Ion Ratio Lower Upper
84 100
49 129.2 88.3 132.5
51 39.4 28.2 42.2
86 63.0 50.6 76.0





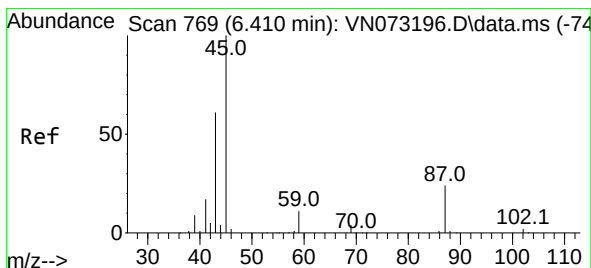
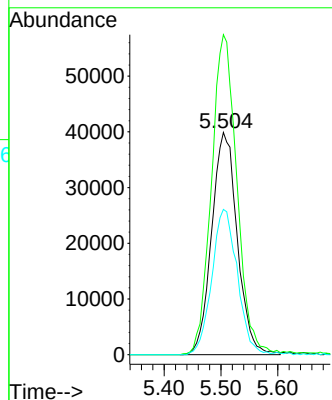
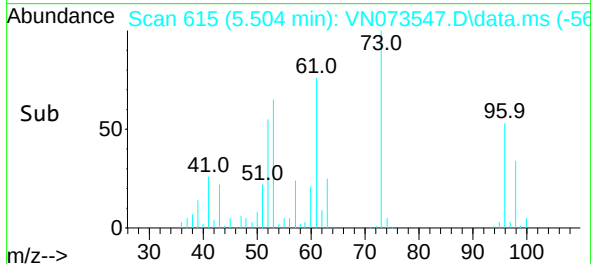
#21
trans-1,2-Dichloroethene
Concen: 49.870 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

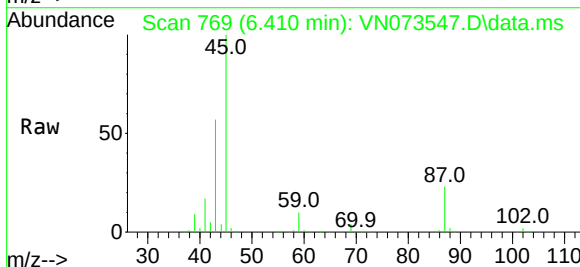


Tgt Ion: 96 Resp: 124861

Ion	Ratio	Lower	Upper
96	100		
61	144.0	105.8	158.8
98	65.4	50.3	75.5

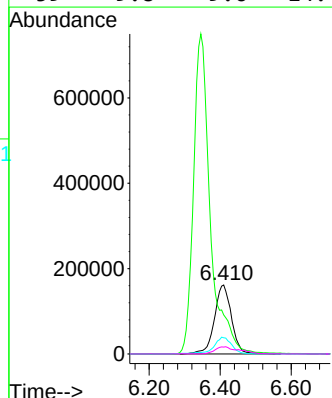
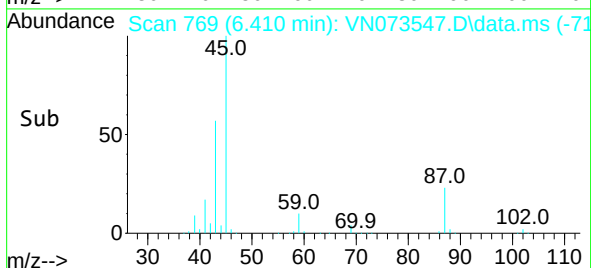


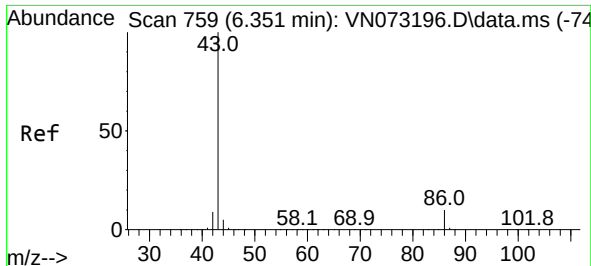
#22
Diisopropyl ether
Concen: 57.130 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04



Tgt Ion: 45 Resp: 538131

Ion	Ratio	Lower	Upper
45	100		
43	55.4	46.6	70.0
87	23.3	24.3	36.5#
59	9.8	9.6	14.4

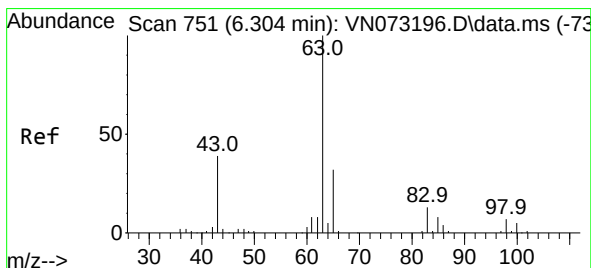
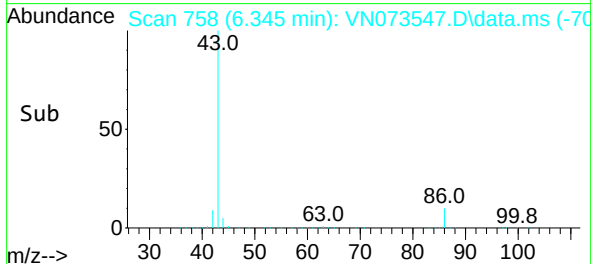
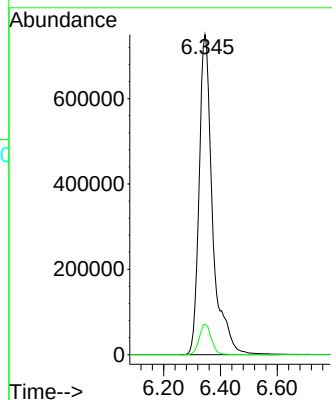
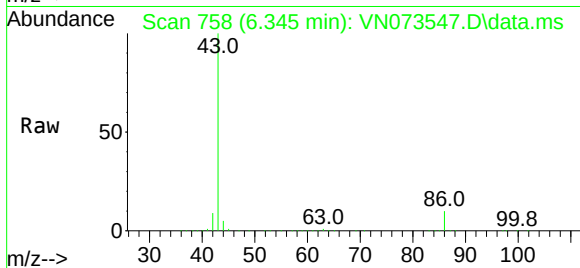




#23
 Vinyl Acetate
 Concen: 292.872 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

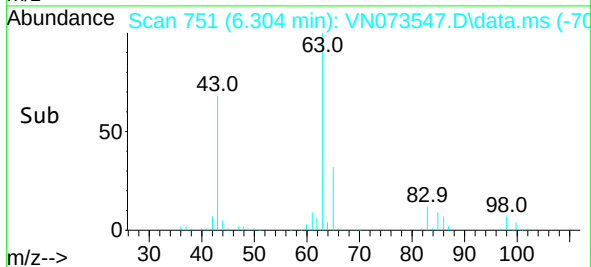
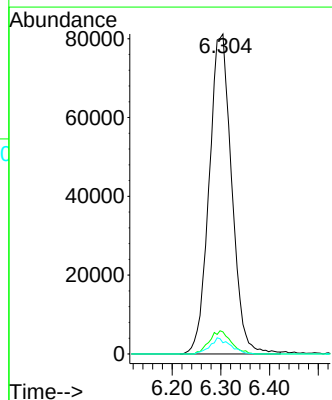
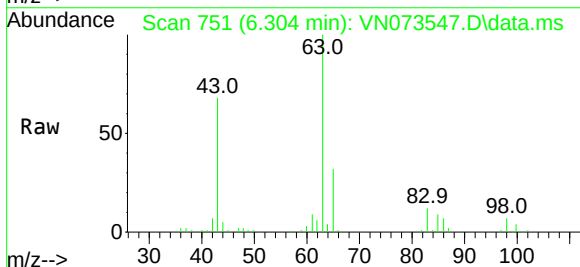
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

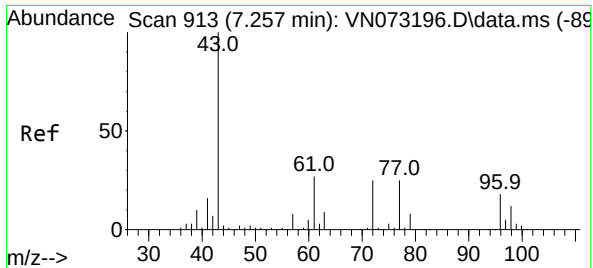
Tgt Ion: 43 Resp: 2469945
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 53.562 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

Tgt Ion: 63 Resp: 261092
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.5 2.3 6.8

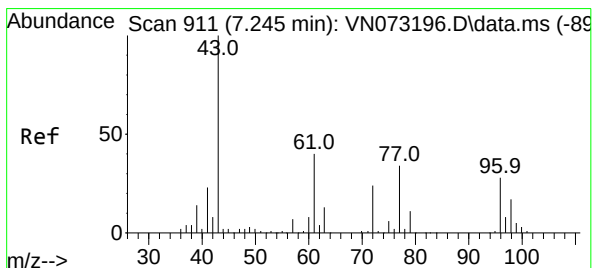
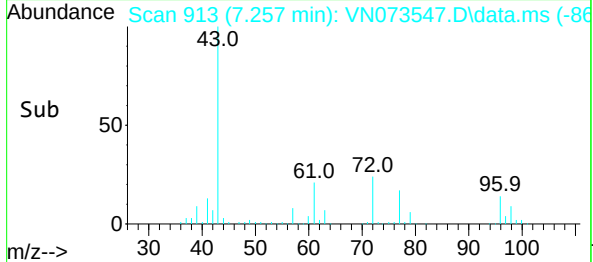
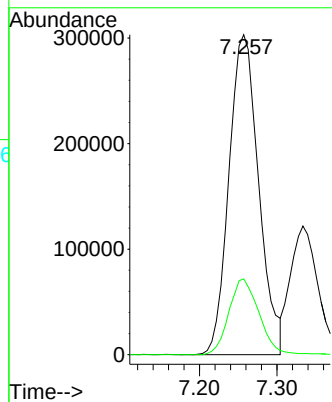
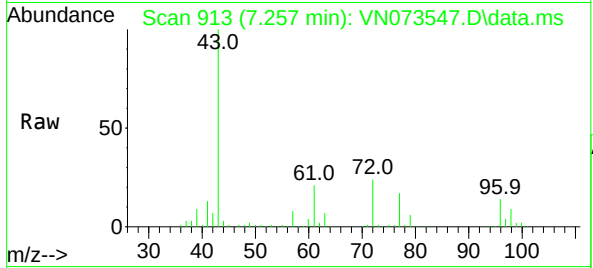




#25
2-Butanone
Concen: 308.507 ug/l
RT: 7.257 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

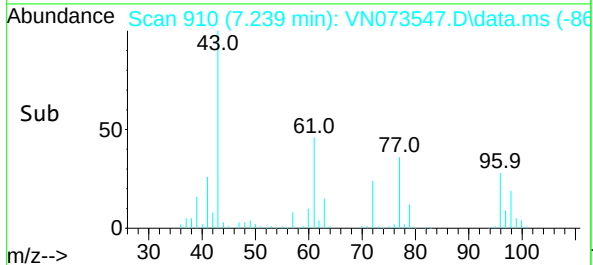
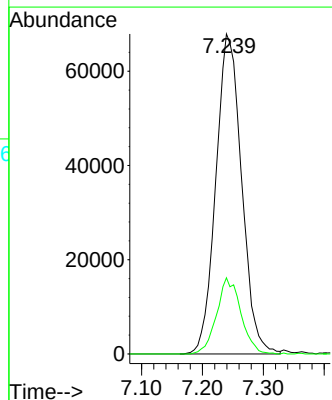
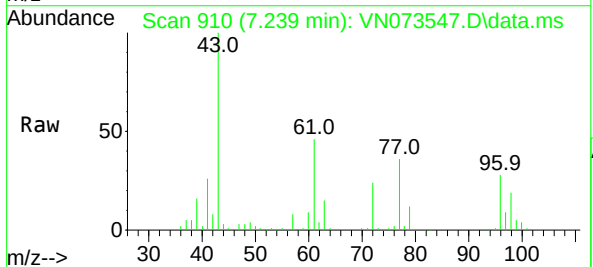
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

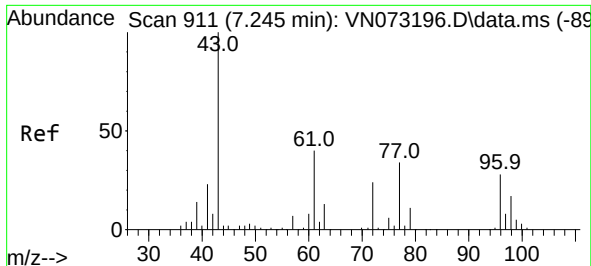
Tgt Ion: 43 Resp: 810155
Ion Ratio Lower Upper
43 100
72 23.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 44.282 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 77 Resp: 199635
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.440 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

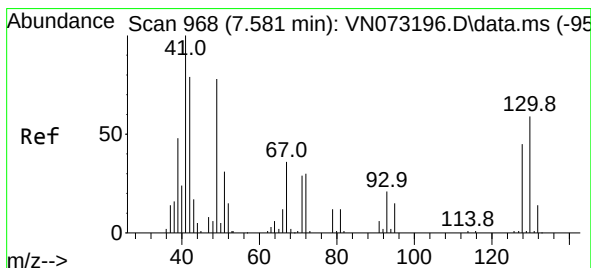
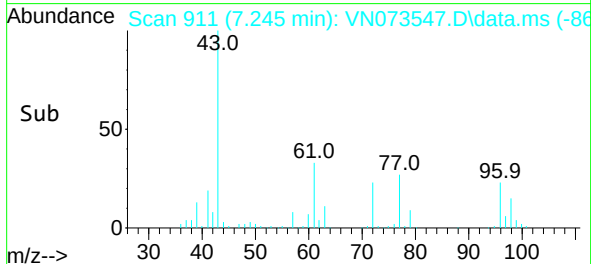
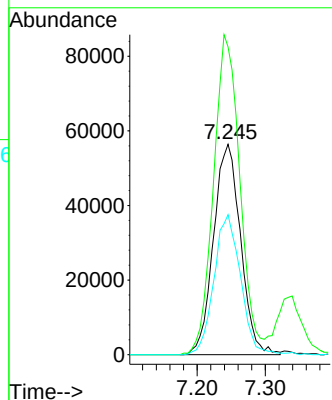
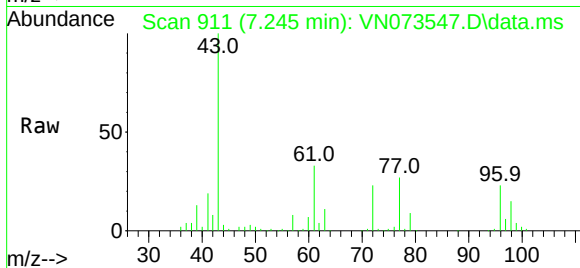
Tgt Ion: 96 Resp: 155966

Ion Ratio Lower Upper

96 100

61 148.1 0.0 280.6

98 65.1 0.0 128.4



#28

Bromochloromethane

Concen: 57.651 ug/l

RT: 7.575 min Scan# 967

Delta R.T. -0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

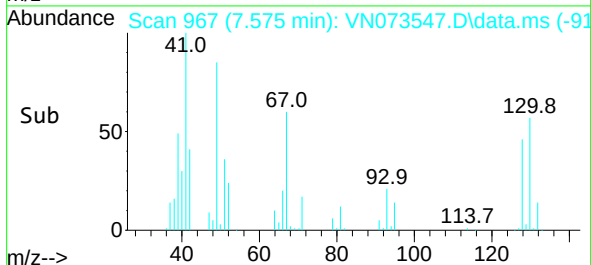
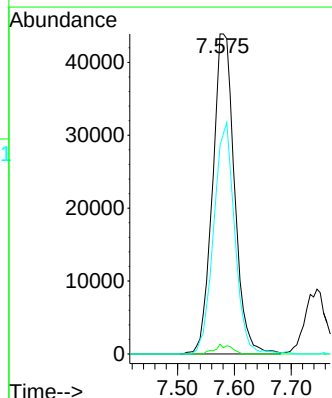
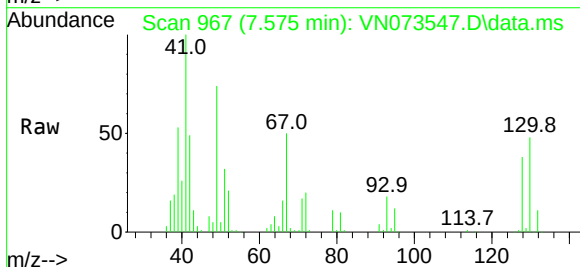
Tgt Ion: 49 Resp: 117693

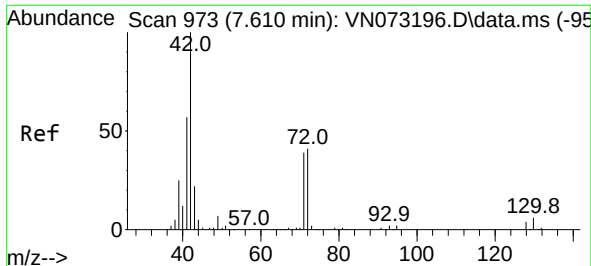
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 69.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 299.778 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

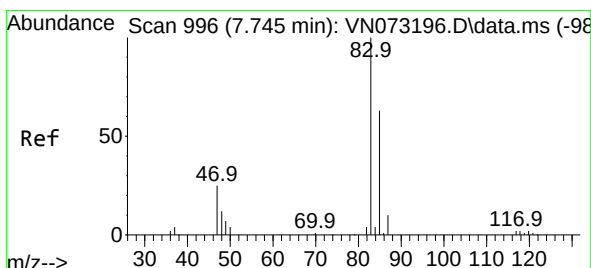
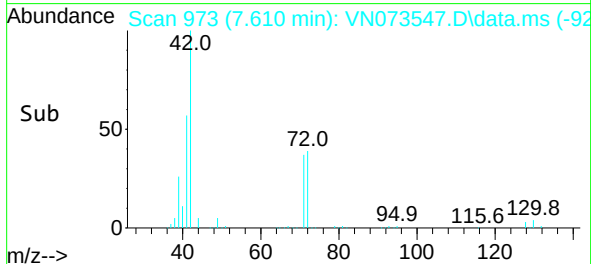
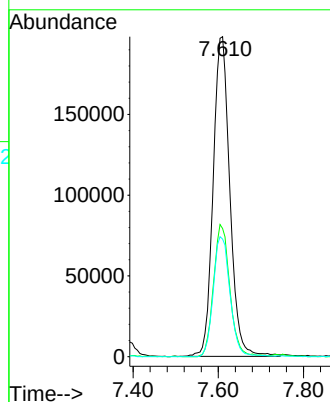
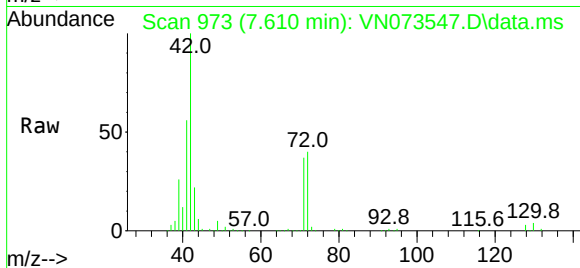
Tgt Ion: 42 Resp: 539036

Ion Ratio Lower Upper

42 100

72 40.4 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 52.856 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073547.D

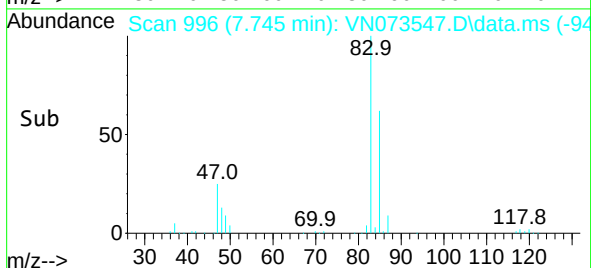
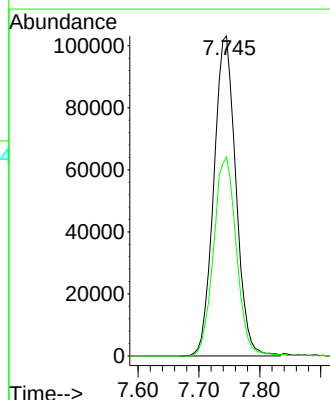
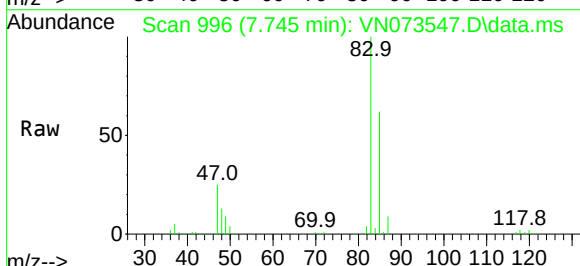
Acq: 21 Jul 2022 11:04

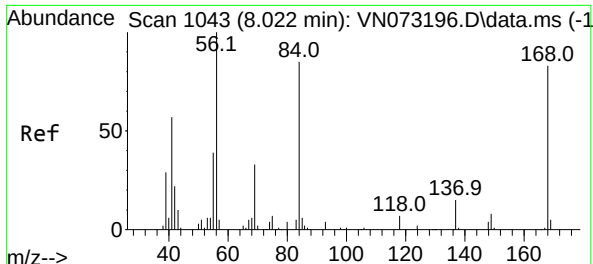
Tgt Ion: 83 Resp: 259503

Ion Ratio Lower Upper

83 100

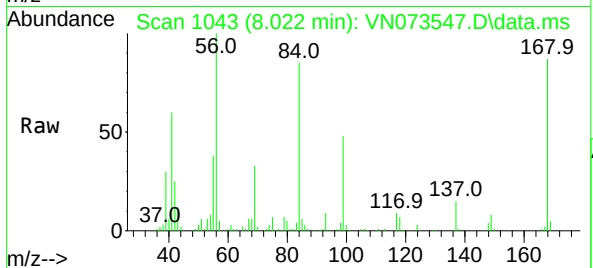
85 62.1 51.8 77.8



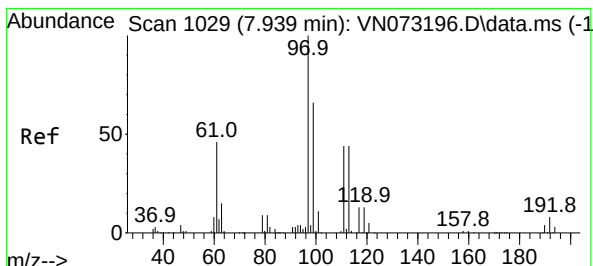
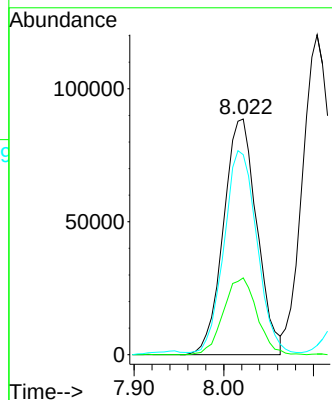
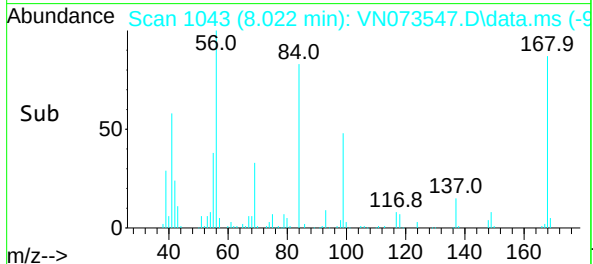


#31
Cyclohexane
Concen: 47.688 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

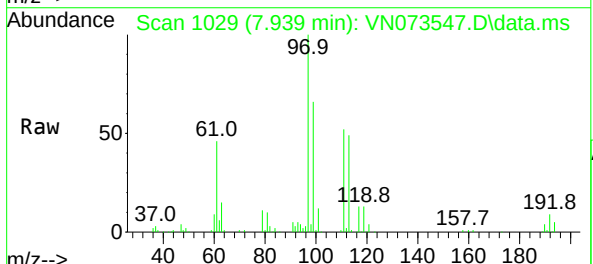
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



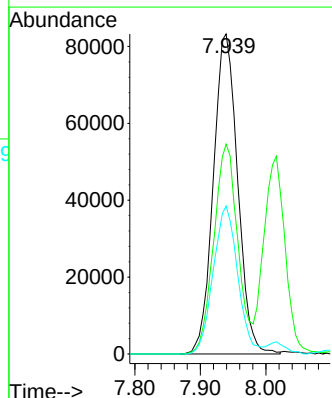
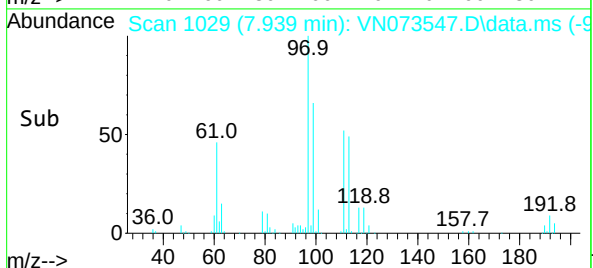
Tgt Ion: 56 Resp: 229496
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 83.8 76.9 115.3

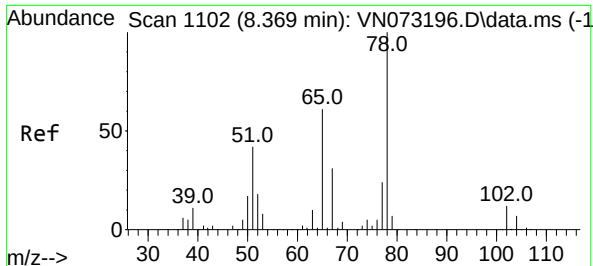


#32
1,1,1-Trichloroethane
Concen: 49.024 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04



Tgt Ion: 97 Resp: 214491
Ion Ratio Lower Upper
97 100
99 65.0 50.6 76.0
61 46.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.365 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

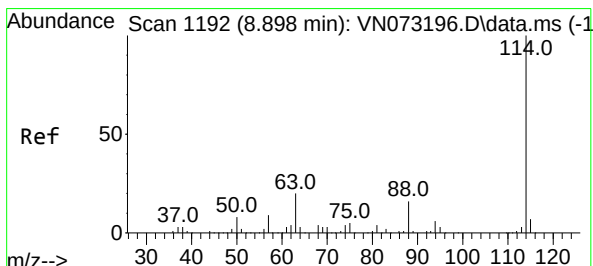
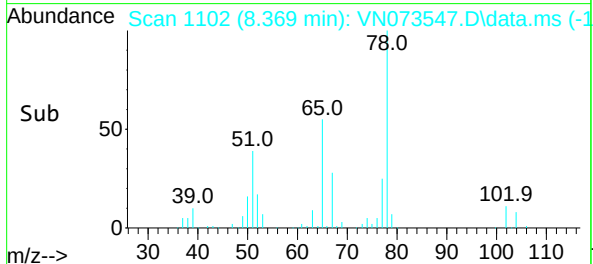
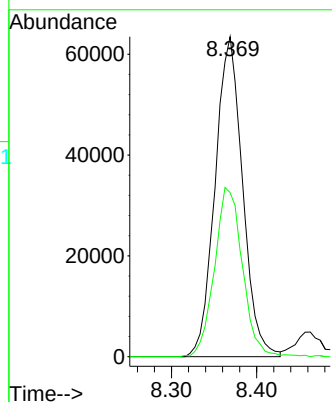
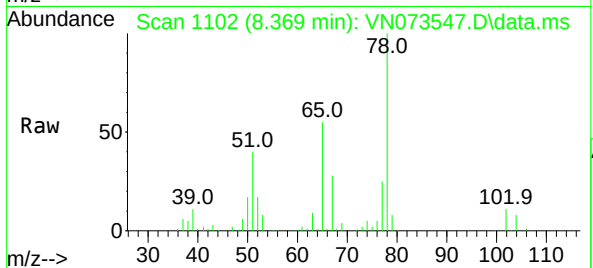
VSTDCCC050

Tgt Ion: 65 Resp: 142119

Ion Ratio Lower Upper

65 100

67 53.8 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

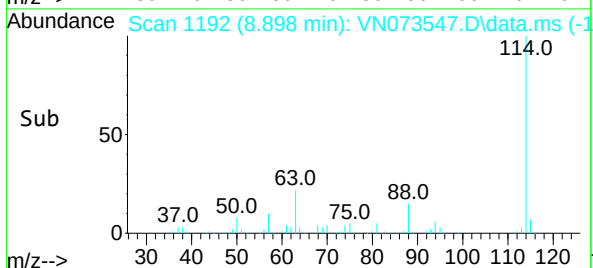
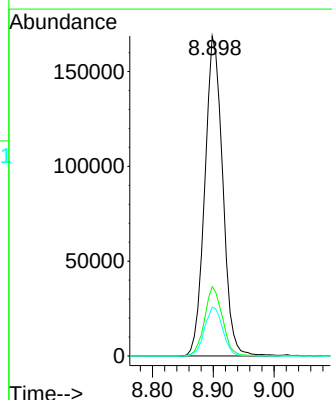
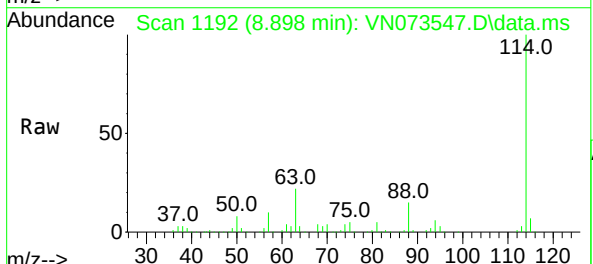
Tgt Ion: 114 Resp: 345028

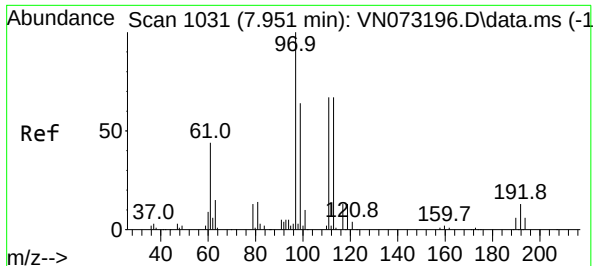
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.467 ug/l

RT: 7.945 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

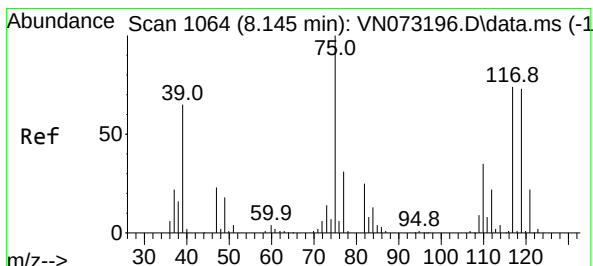
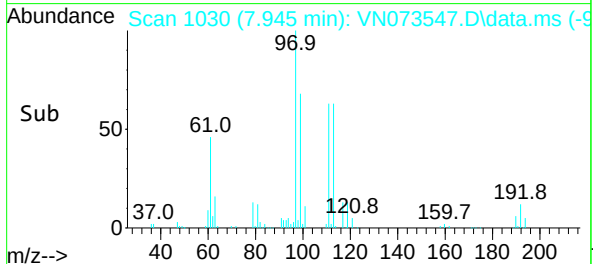
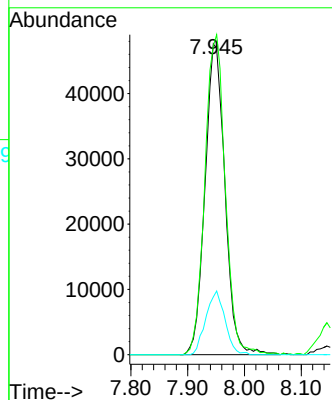
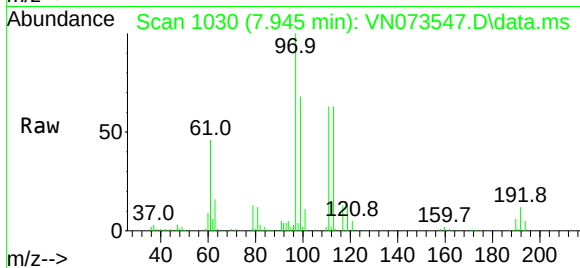
Tgt Ion:113 Resp: 115848

Ion Ratio Lower Upper

113 100

111 105.1 81.4 122.0

192 19.7 17.0 25.6



#36

1,1-Dichloropropene

Concen: 52.119 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

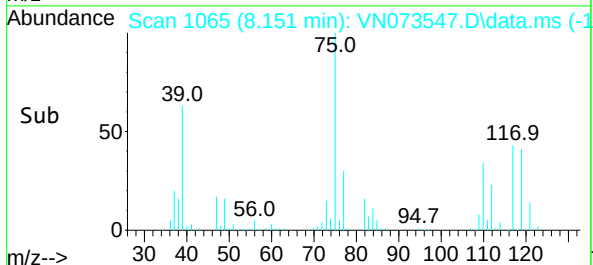
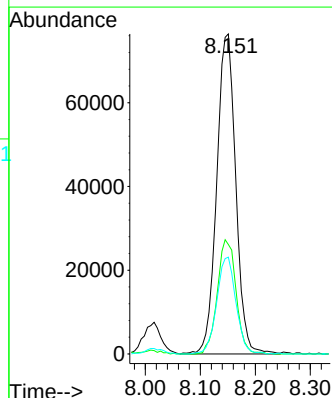
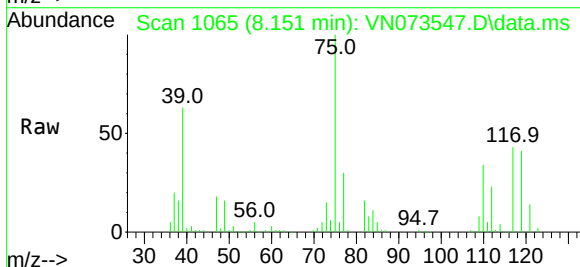
Tgt Ion: 75 Resp: 184089

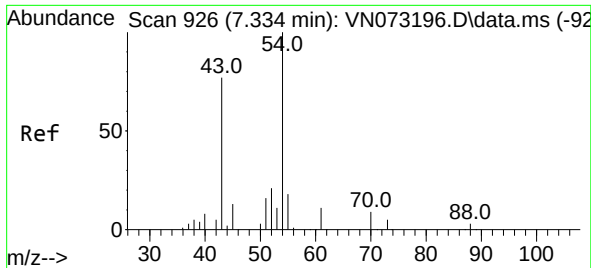
Ion Ratio Lower Upper

75 100

110 35.2 18.3 54.8

77 30.6 25.1 37.7

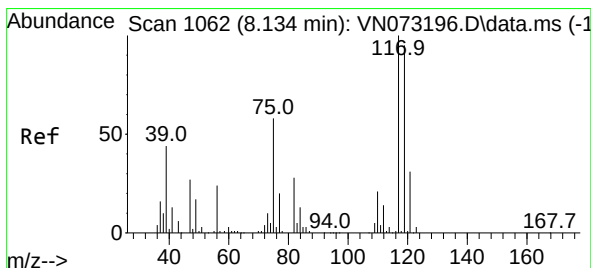
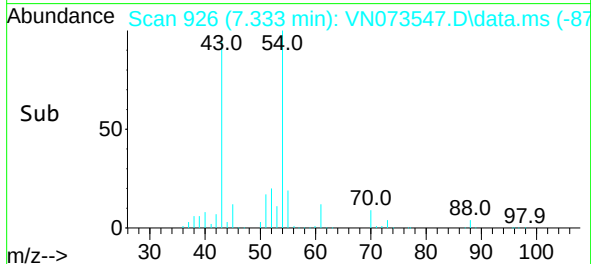
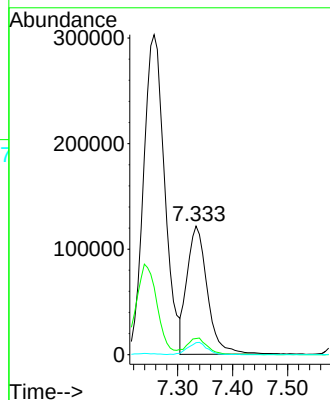
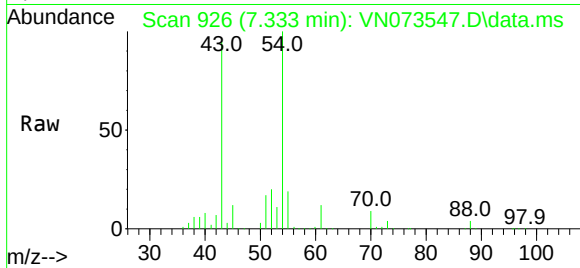




#37
Ethyl Acetate
Concen: 58.182 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

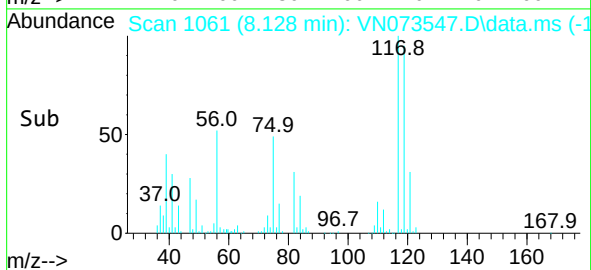
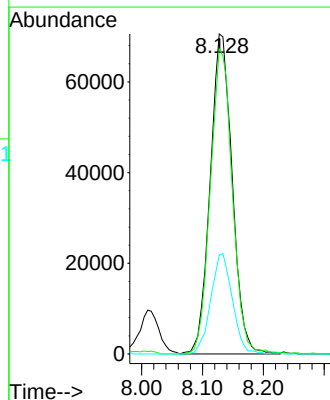
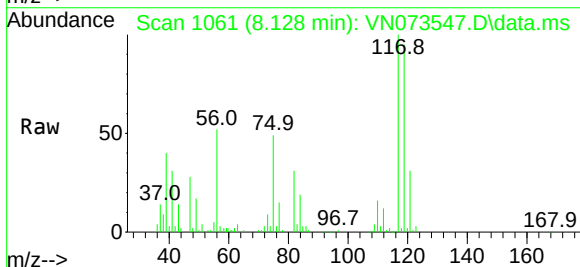
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

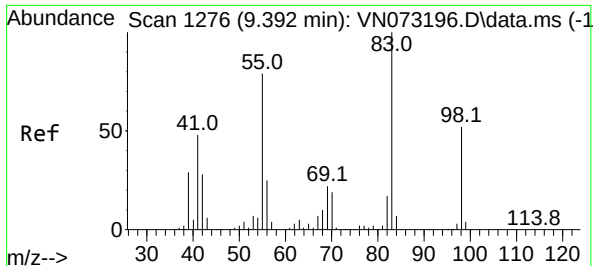
Tgt Ion: 43 Resp: 310517
Ion Ratio Lower Upper
43 100
61 12.9 11.8 17.6
70 9.3 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 48.633 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 117 Resp: 177639
Ion Ratio Lower Upper
117 100
119 95.4 75.8 113.8
121 31.0 24.6 37.0





#39

Methylcyclohexane

Concen: 51.678 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

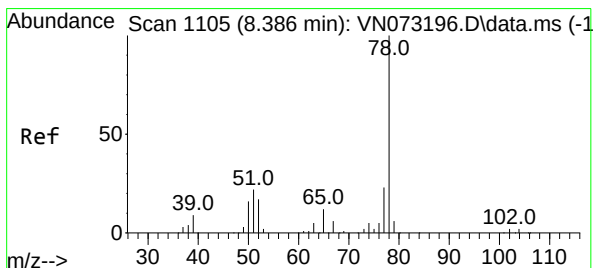
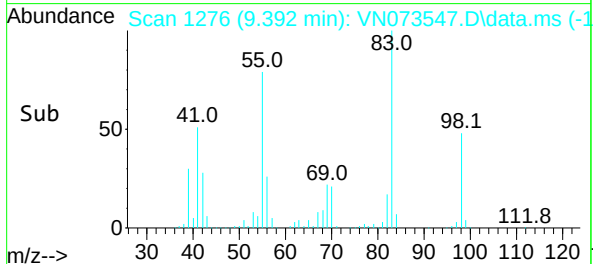
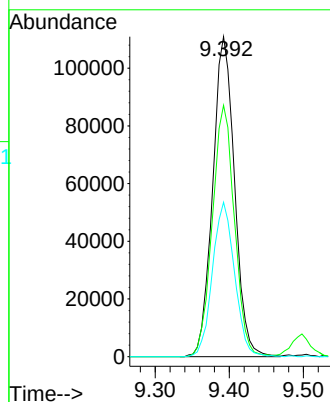
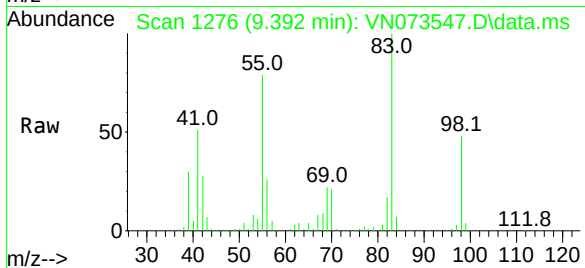
Tgt Ion: 83 Resp: 227250

Ion Ratio Lower Upper

83 100

55 78.6 57.8 86.8

98 48.2 39.4 59.2



#40

Benzene

Concen: 53.542 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073547.D

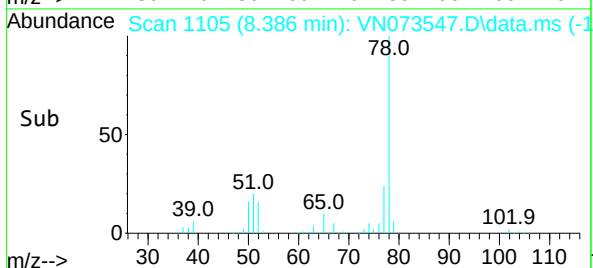
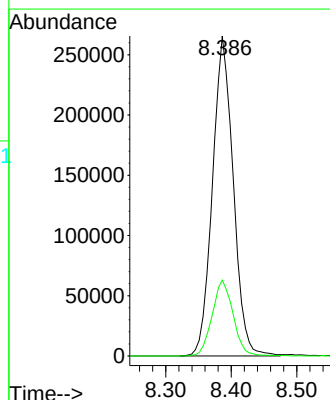
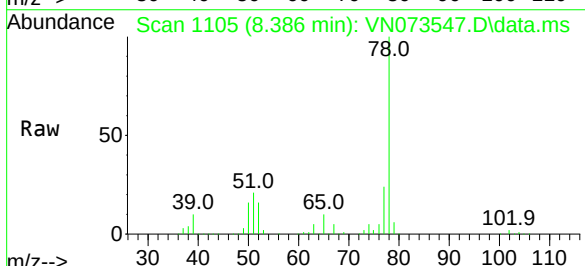
Acq: 21 Jul 2022 11:04

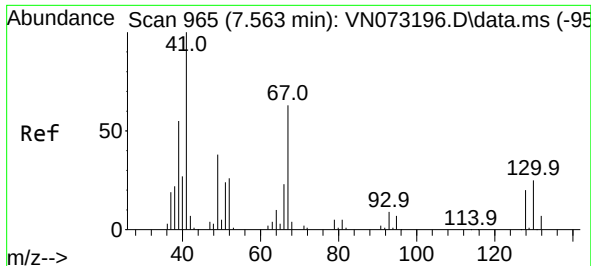
Tgt Ion: 78 Resp: 583649

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

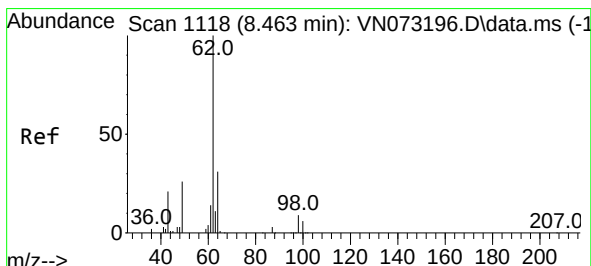
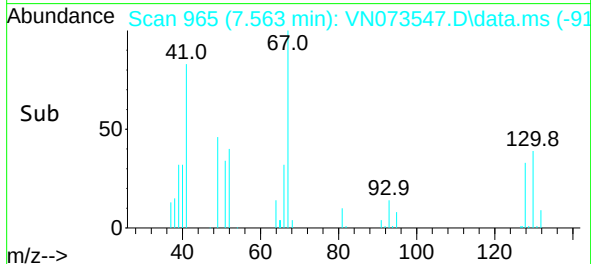
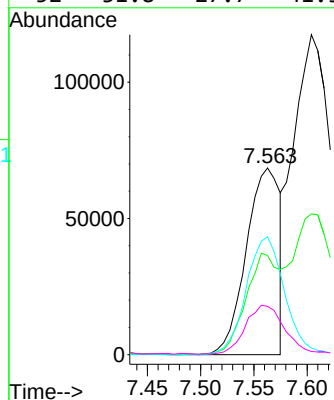
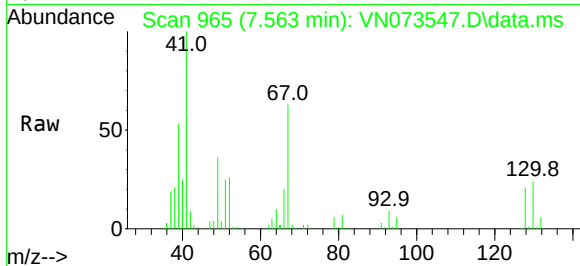




#41
Methacrylonitrile
Concen: 58.179 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

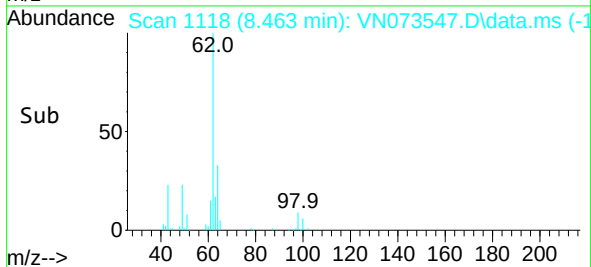
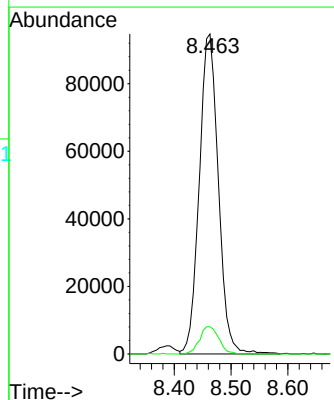
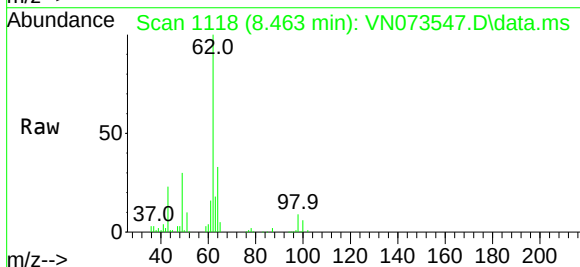
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

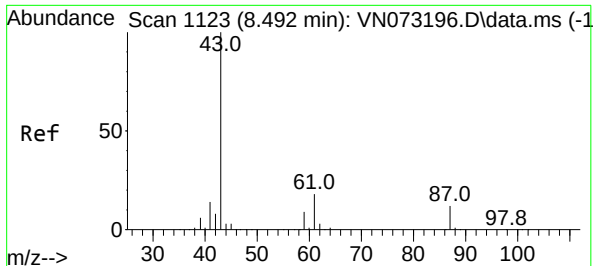
Tgt Ion:	41	Resp:	150587
Ion	Ratio	Lower	Upper
41	100		
39	53.3	48.6	73.0
67	72.0	73.4	110.2#
52	31.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 55.883 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:	62	Resp:	220818
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	19.4





#43

Isopropyl Acetate

Concen: 60.009 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

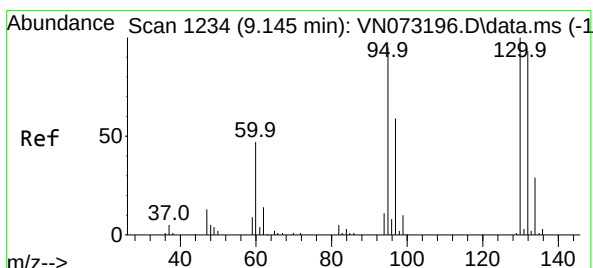
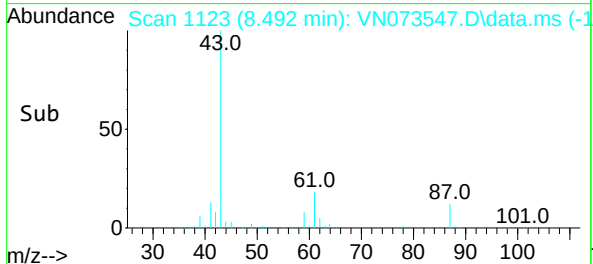
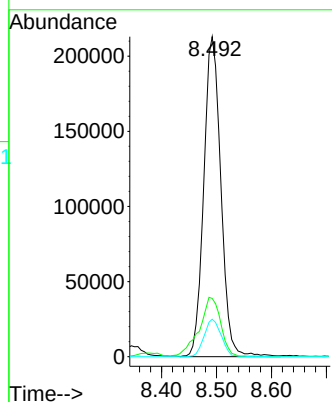
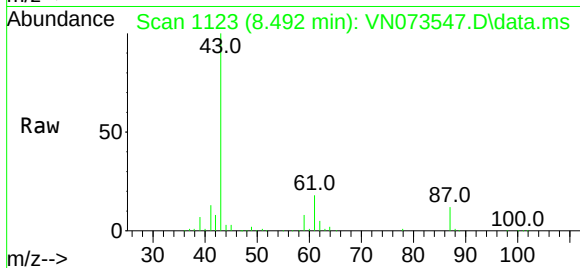
Tgt Ion: 43 Resp: 460277

Ion Ratio Lower Upper

43 100

61 23.5 21.9 32.9

87 11.7 12.0 18.0#



#44

Trichloroethene

Concen: 50.267 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.006 min

Lab File: VN073547.D

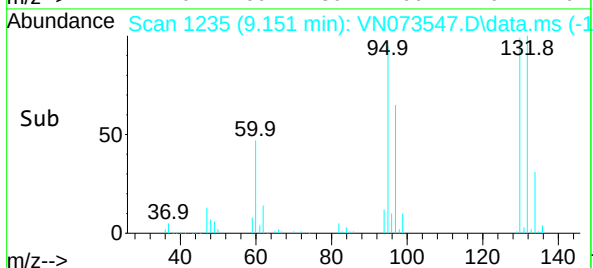
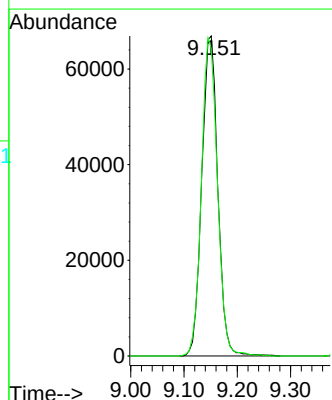
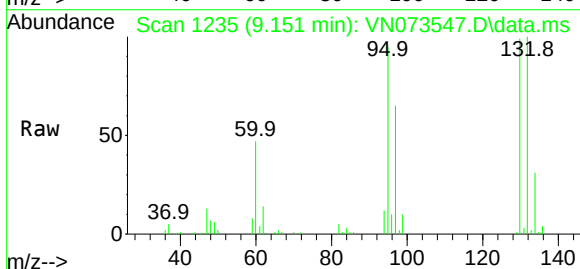
Acq: 21 Jul 2022 11:04

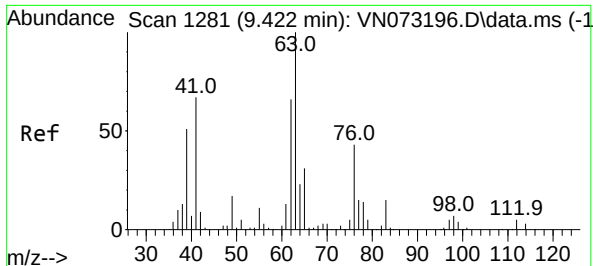
Tgt Ion:130 Resp: 139441

Ion Ratio Lower Upper

130 100

95 96.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 56.596 ug/l

RT: 9.427 min Scan# 1281

Delta R.T. 0.005 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

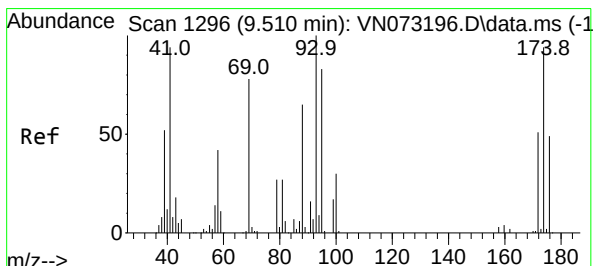
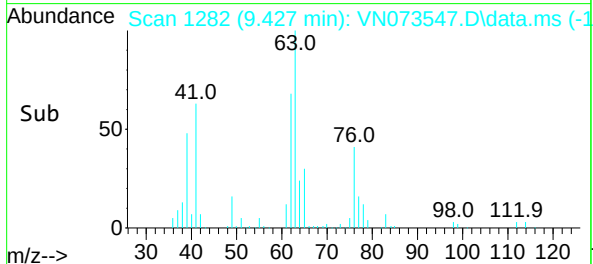
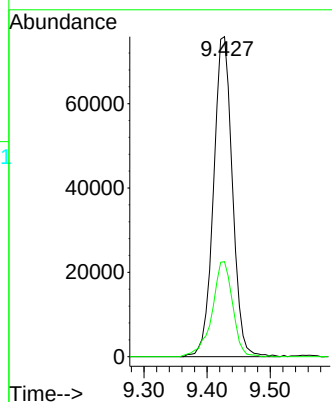
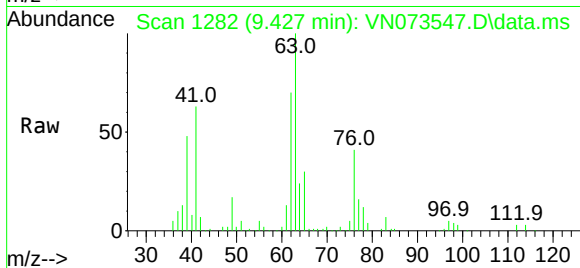
VSTDCCC050

Tgt Ion: 63 Resp: 157246

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 55.835 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

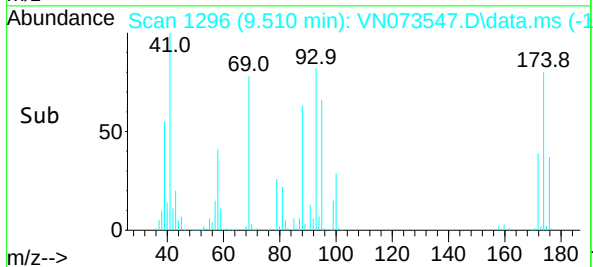
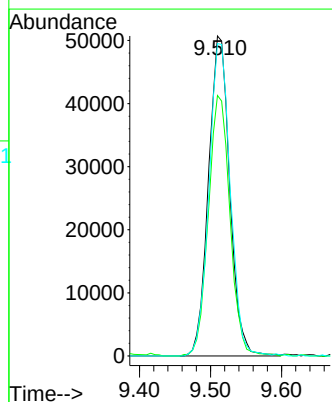
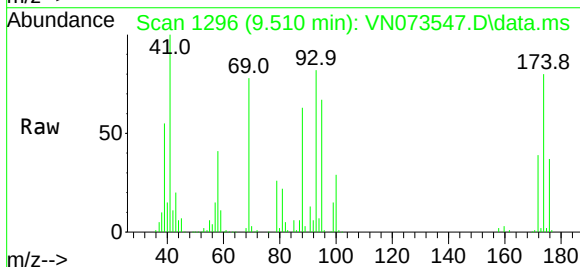
Tgt Ion: 93 Resp: 105332

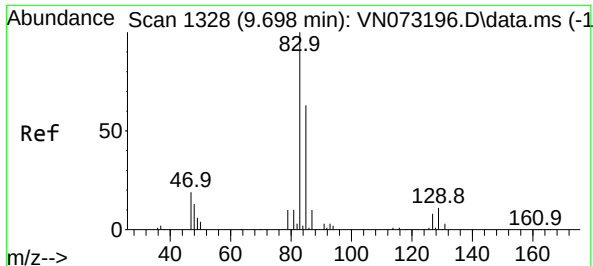
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 98.2 86.6 130.0

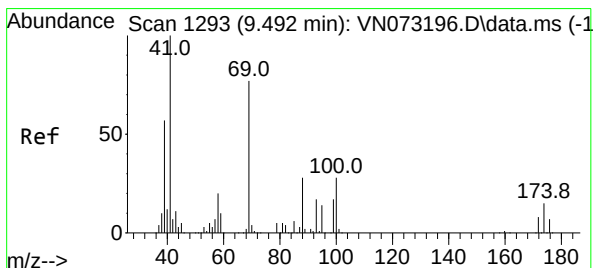
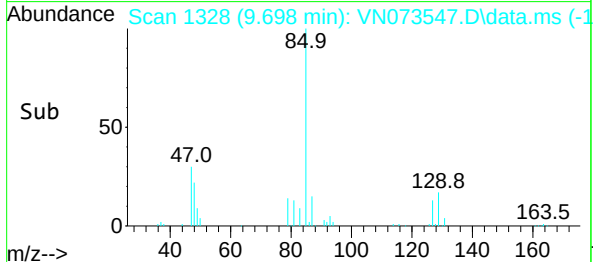
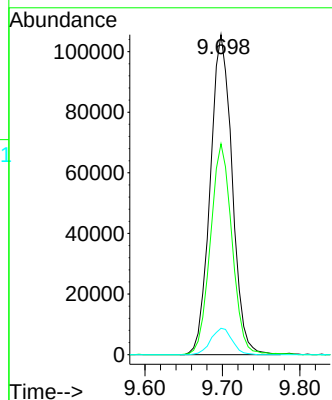
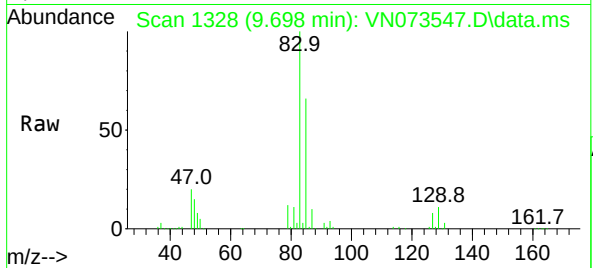




#47
Bromodichloromethane
Concen: 56.745 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

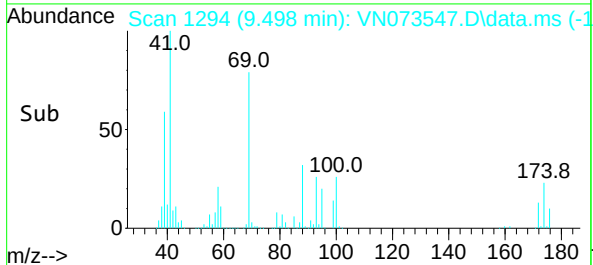
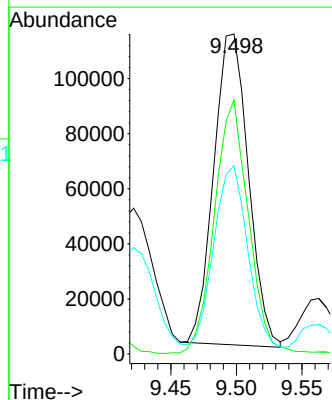
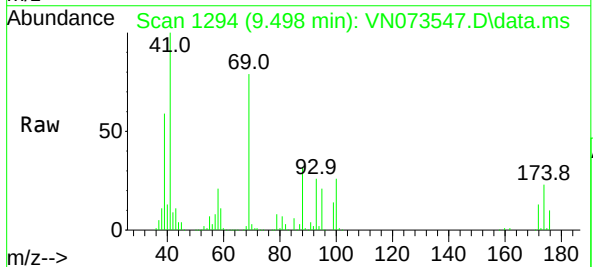
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

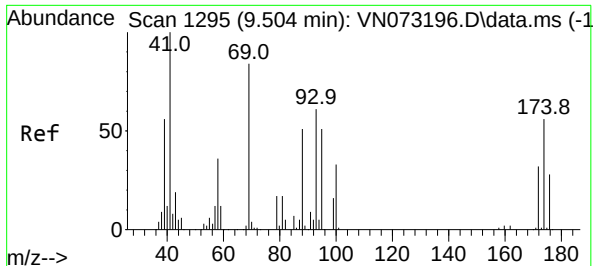
Tgt Ion: 83 Resp: 207334
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 58.436 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 41 Resp: 207528
Ion Ratio Lower Upper
41 100
69 80.5 74.7 112.1
39 56.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1259.630 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

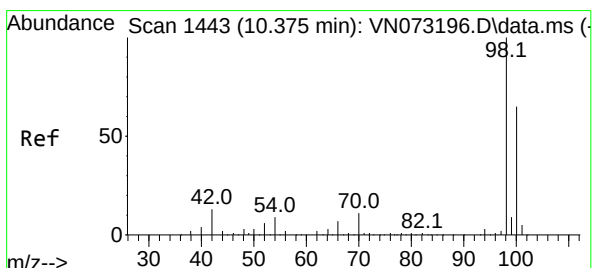
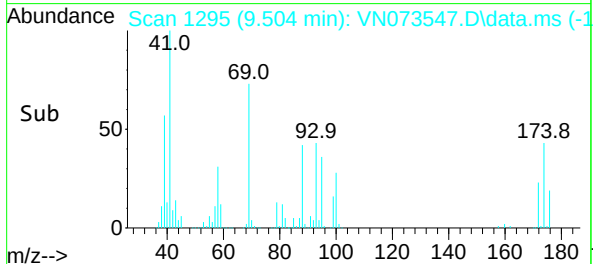
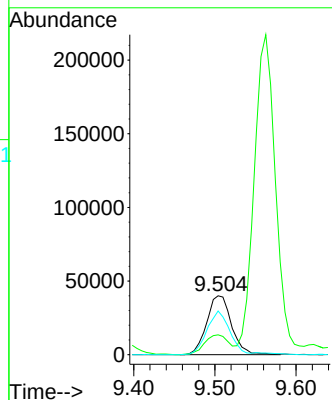
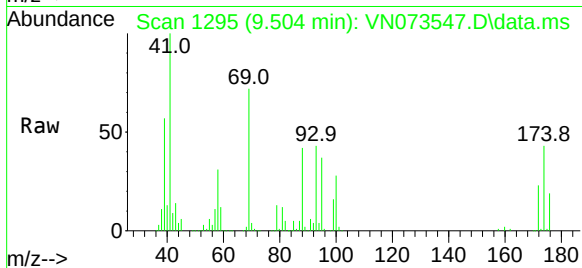
Tgt Ion: 88 Resp: 84922

Ion Ratio Lower Upper

88 100

43 32.4 20.2 30.4#

58 67.8 54.2 81.4



#50

Toluene-d8

Concen: 46.581 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073547.D

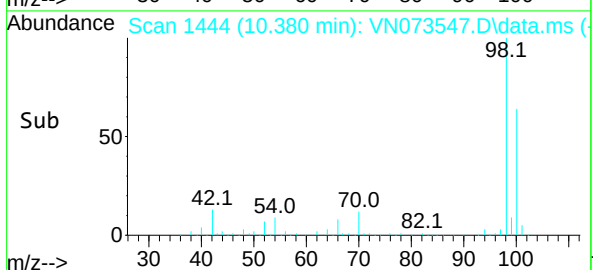
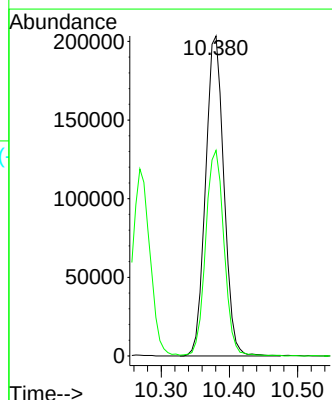
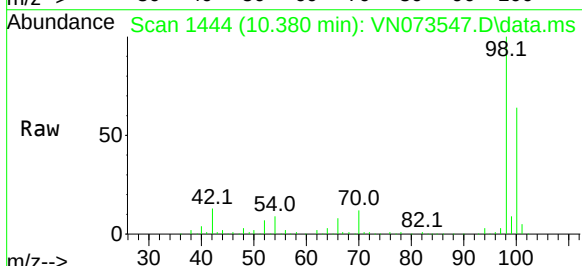
Acq: 21 Jul 2022 11:04

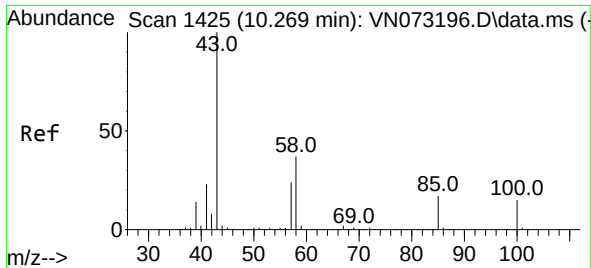
Tgt Ion: 98 Resp: 379767

Ion Ratio Lower Upper

98 100

100 64.2 52.6 78.8

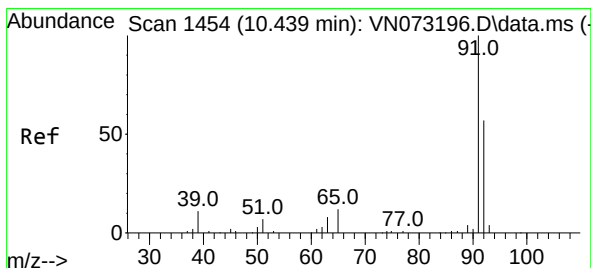
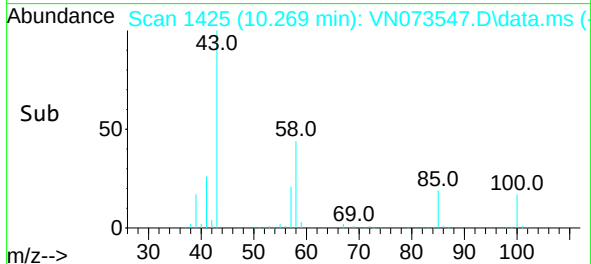
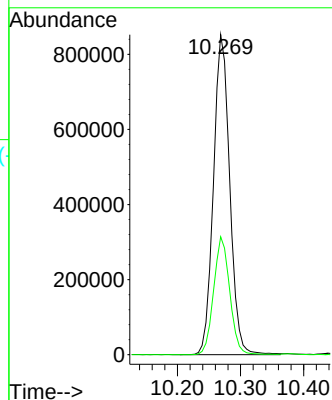
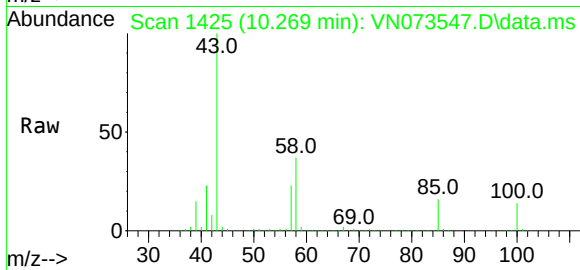




#51
4-Methyl-2-Pentanone
Concen: 313.380 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

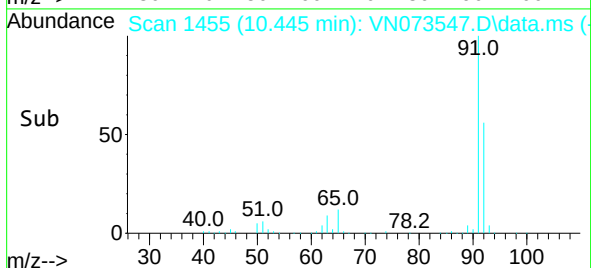
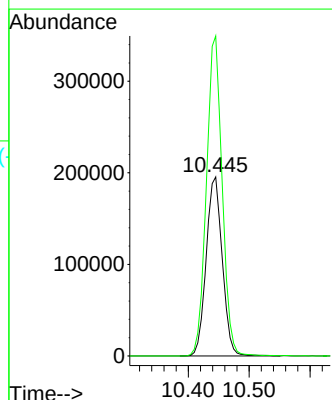
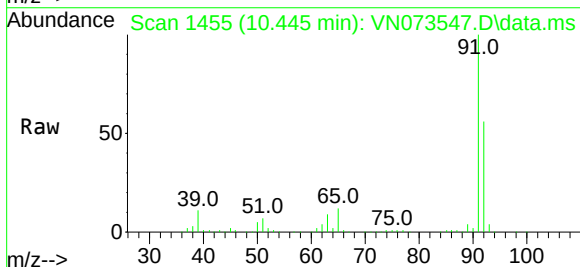
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

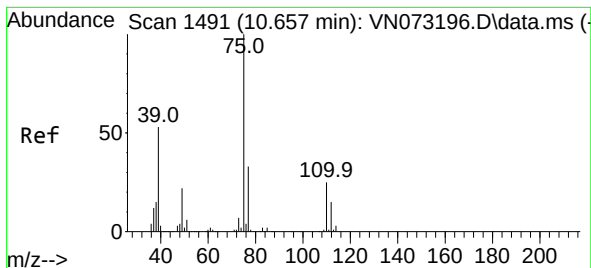
Tgt Ion: 43 Resp: 1524294
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1



#52
Toluene
Concen: 53.247 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 92 Resp: 358704
Ion Ratio Lower Upper
92 100
91 174.7 138.6 207.8

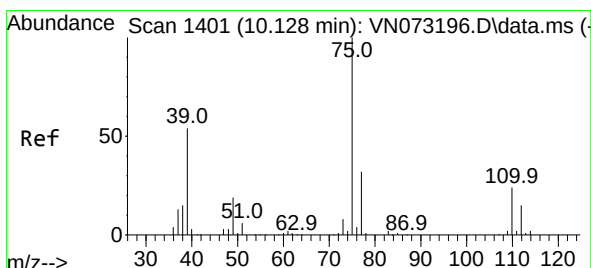
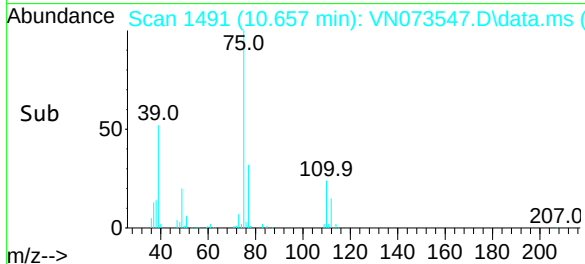
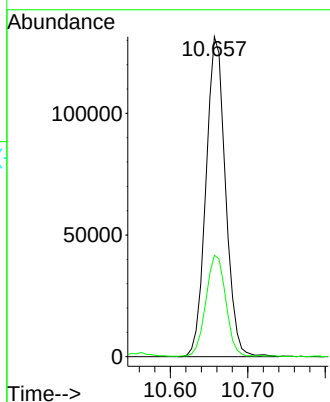
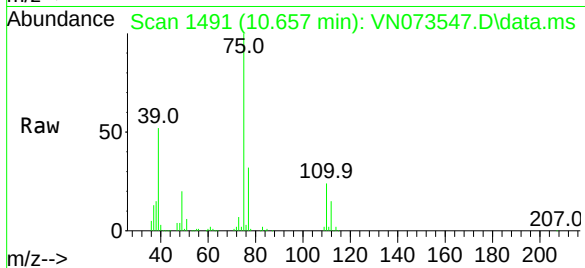




#53
t-1,3-Dichloropropene
Concen: 57.173 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

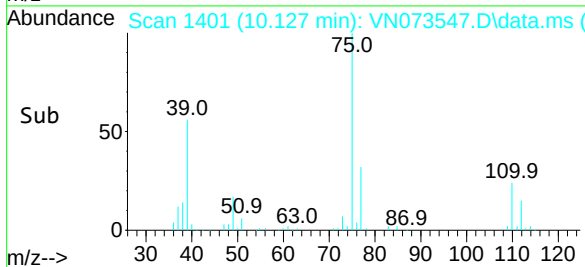
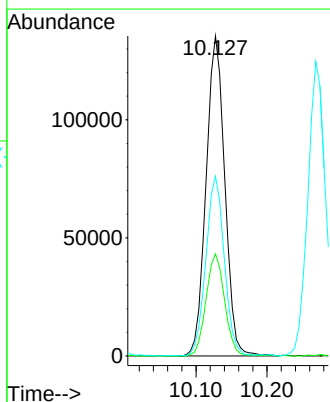
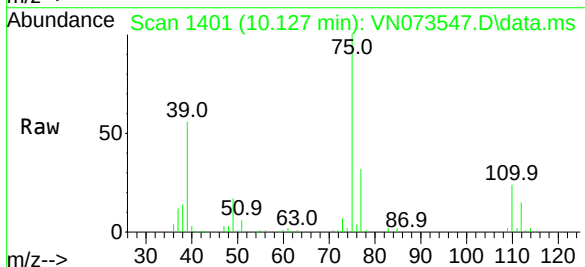
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

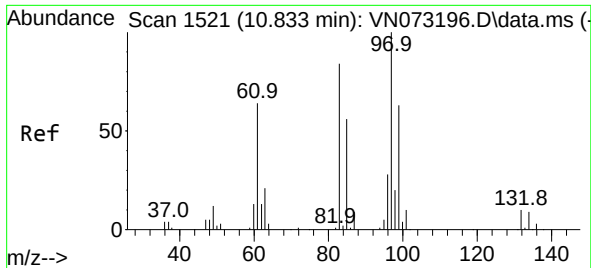
Tgt Ion: 75 Resp: 229964
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 57.157 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.001 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 75 Resp: 248202
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 56.2 35.7 53.5#

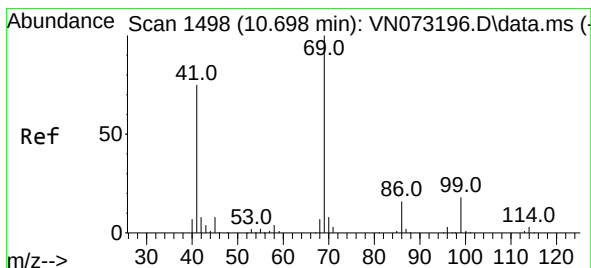
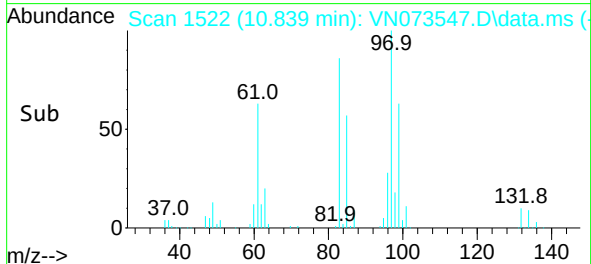
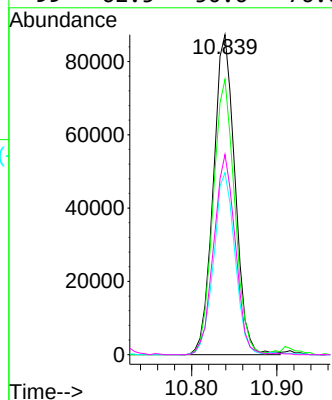
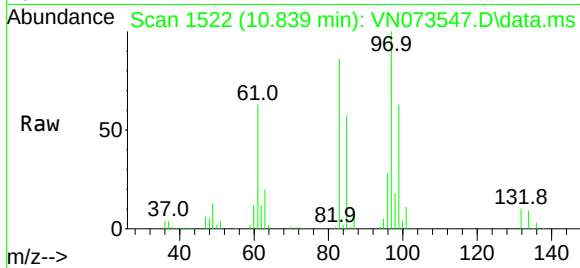




#55
1,1,2-Trichloroethane
Concen: 55.752 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

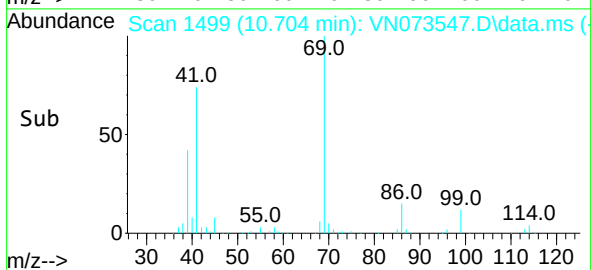
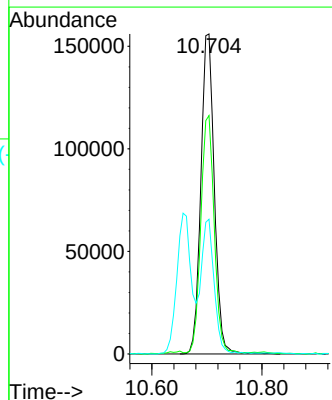
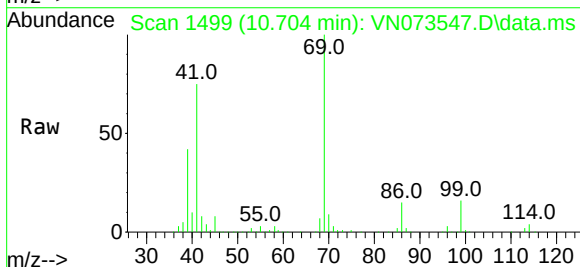
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

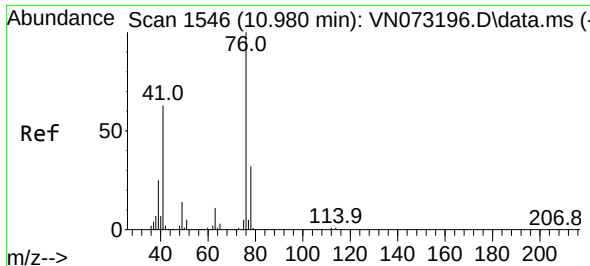
Tgt Ion:	97	Resp:	154620
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	56.9	43.9	65.9
99	62.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 59.263 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:	69	Resp:	265653
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	40.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 56.255 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

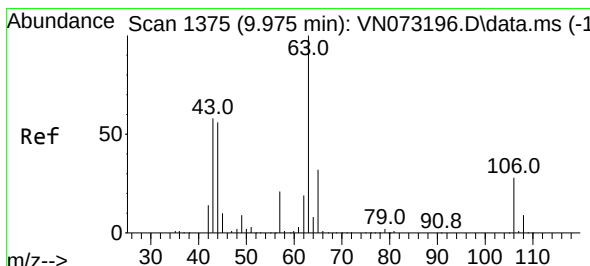
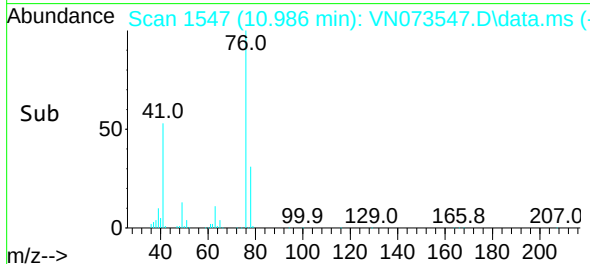
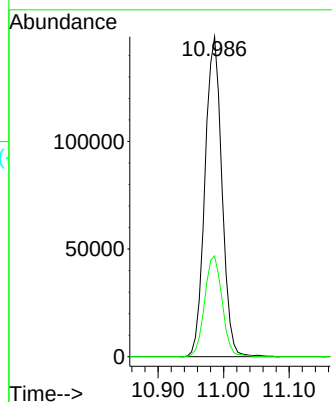
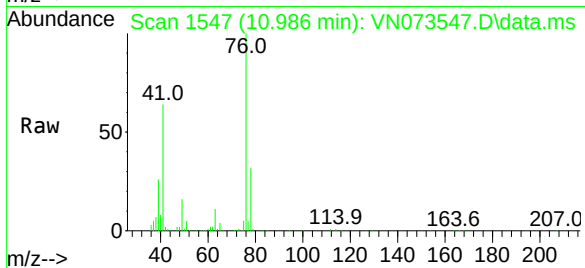
VSTDCCC050

Tgt Ion: 76 Resp: 267448

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 288.050 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073547.D

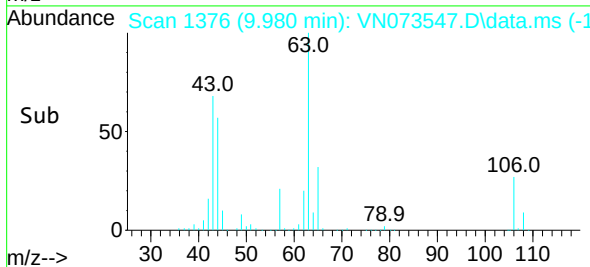
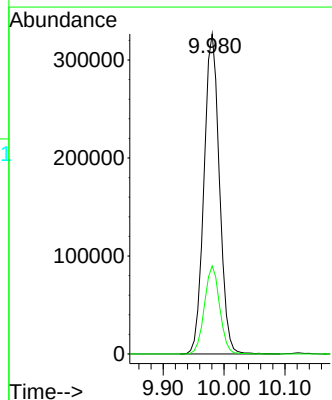
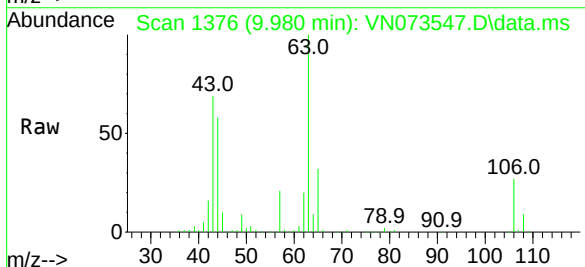
Acq: 21 Jul 2022 11:04

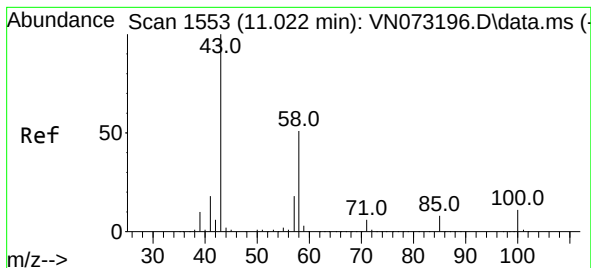
Tgt Ion: 63 Resp: 575860

Ion Ratio Lower Upper

63 100

106 27.1 24.6 36.8





#59

2-Hexanone

Concen: 318.966 ug/l

RT: 11.027 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

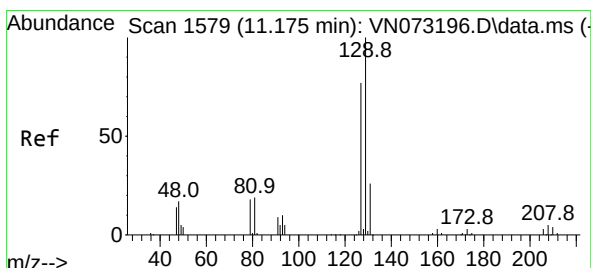
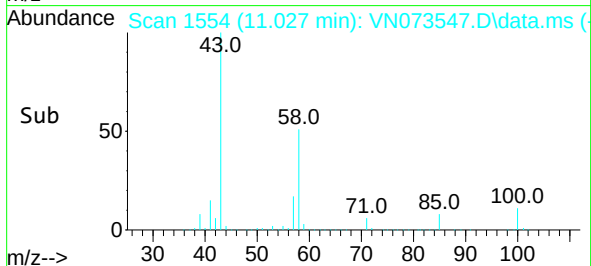
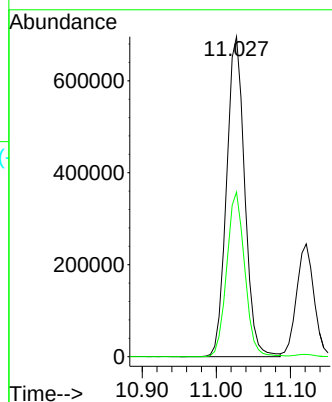
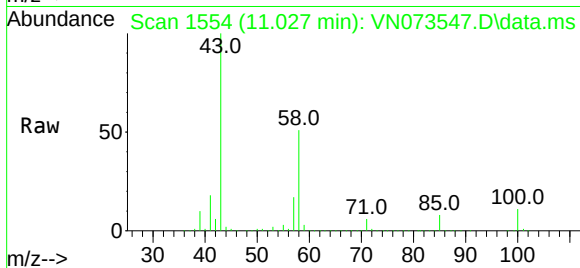
VSTDCCC050

Tgt Ion: 43 Resp: 1182634

Ion Ratio Lower Upper

43 100

58 51.0 29.7 89.1



#60

Dibromochloromethane

Concen: 60.088 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. 0.005 min

Lab File: VN073547.D

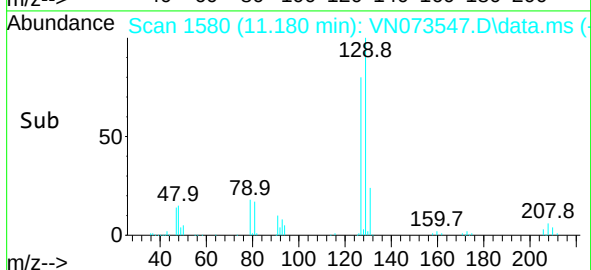
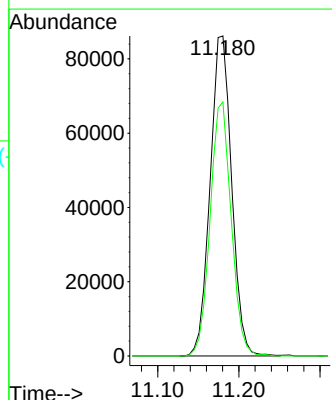
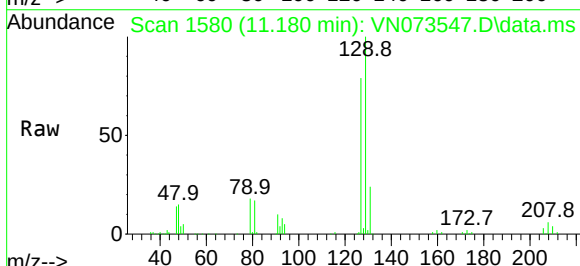
Acq: 21 Jul 2022 11:04

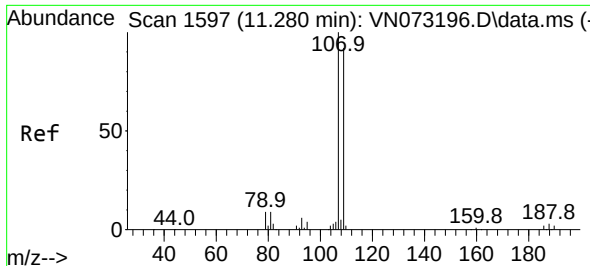
Tgt Ion:129 Resp: 158884

Ion Ratio Lower Upper

129 100

127 77.7 38.8 116.4

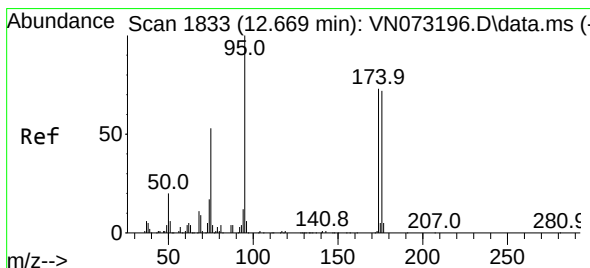
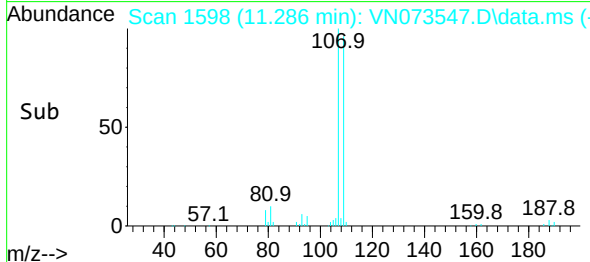
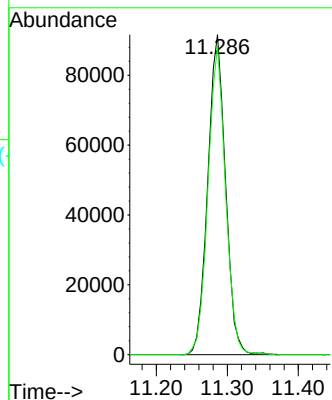
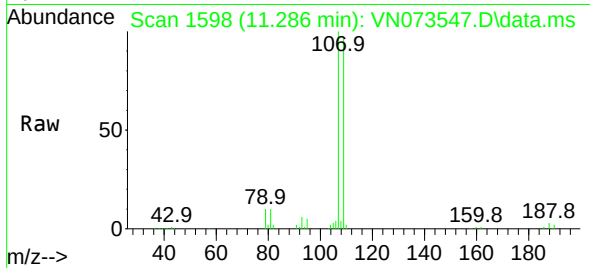




#61
1,2-Dibromoethane
Concen: 57.600 ug/l
RT: 11.286 min Scan# 1597
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

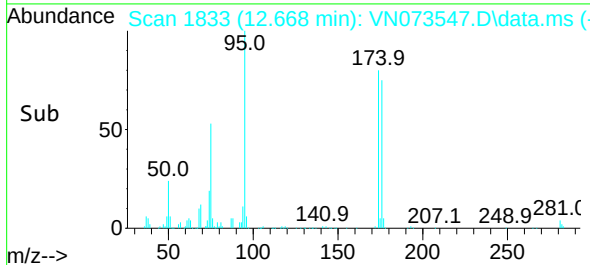
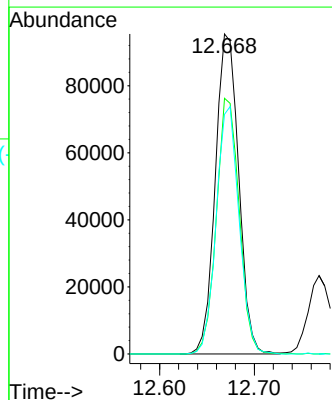
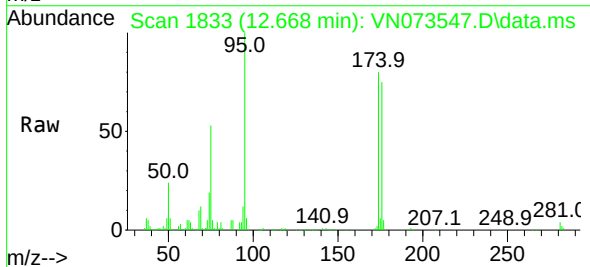
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

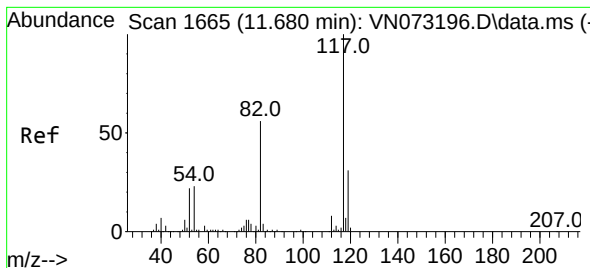
Tgt Ion:107 Resp: 159558
Ion Ratio Lower Upper
107 100
109 95.2 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.236 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 95 Resp: 163662
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 75.7 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: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

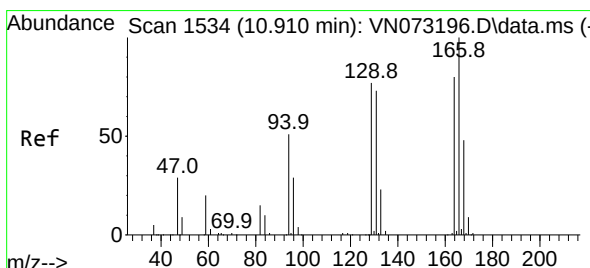
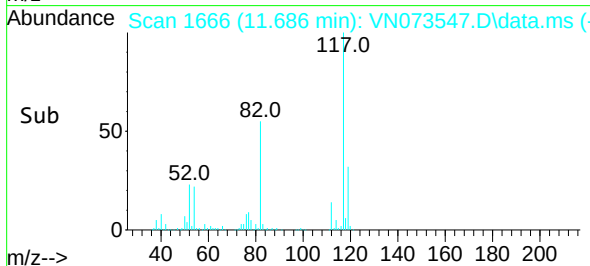
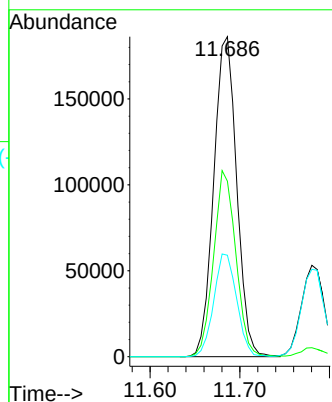
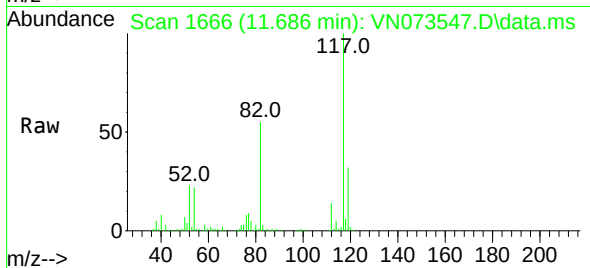
Tgt Ion:117 Resp: 330725

Ion Ratio Lower Upper

117 100

82 54.8 44.2 66.2

119 31.7 25.4 38.0



#64

Tetrachloroethene

Concen: 48.573 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Tgt Ion:164 Resp: 131177

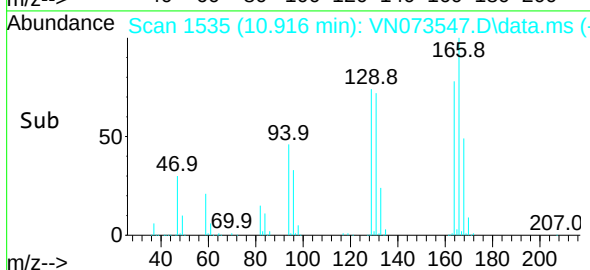
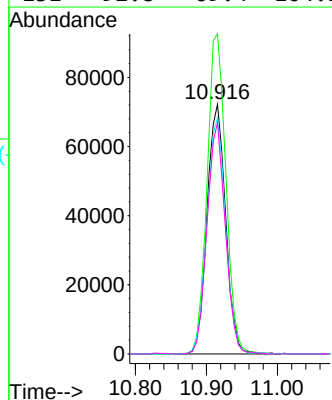
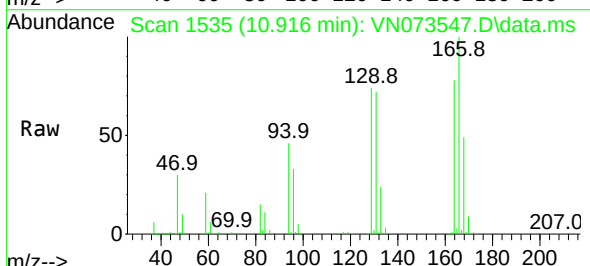
Ion Ratio Lower Upper

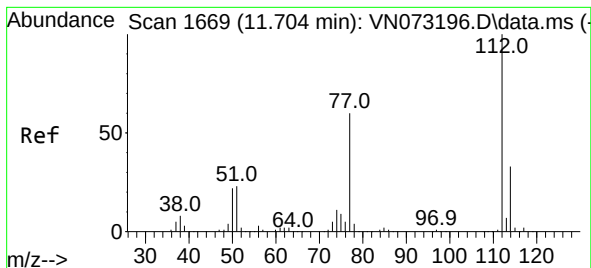
164 100

166 128.2 104.2 156.2

129 94.6 73.9 110.9

131 92.8 69.4 104.2





#65

Chlorobenzene

Concen: 50.218 ug/l

RT: 11.710 min Scan# 1669

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

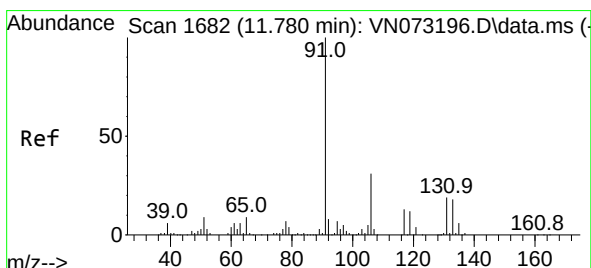
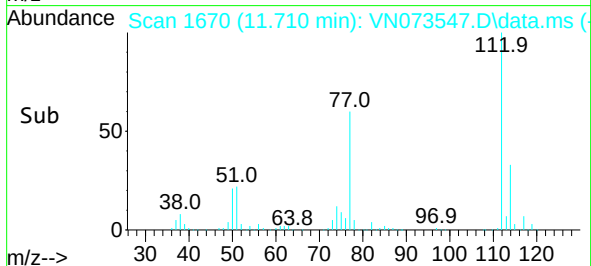
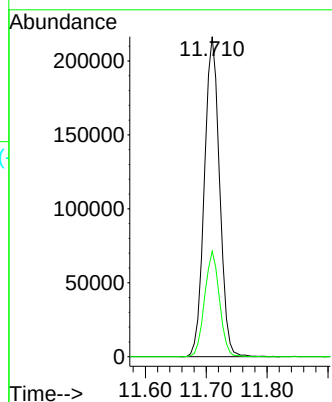
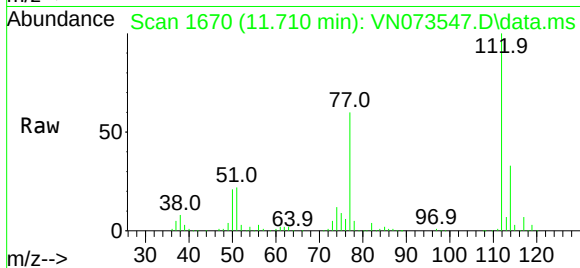
VSTDCCC050

Tgt Ion:112 Resp: 375623

Ion Ratio Lower Upper

112 100

114 32.9 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.798 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

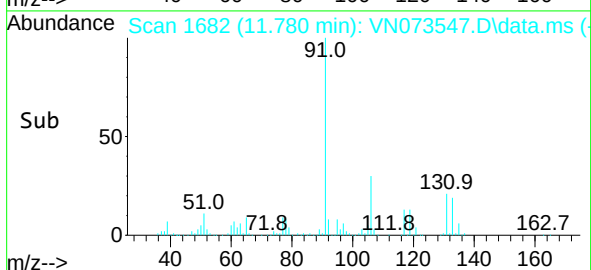
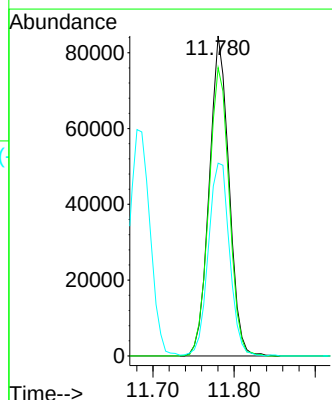
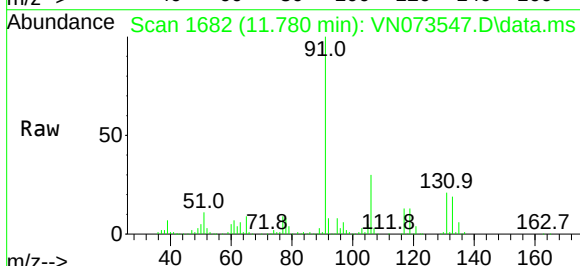
Tgt Ion:131 Resp: 142506

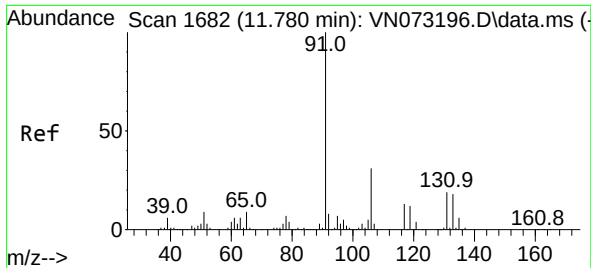
Ion Ratio Lower Upper

131 100

133 93.0 47.8 143.4

119 64.9 33.4 100.2

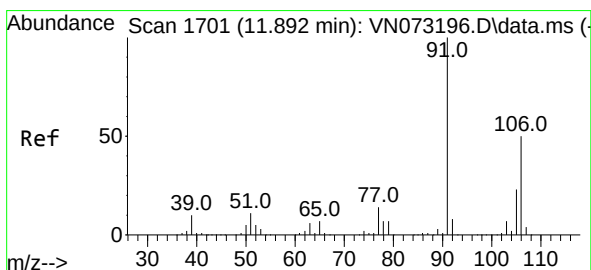
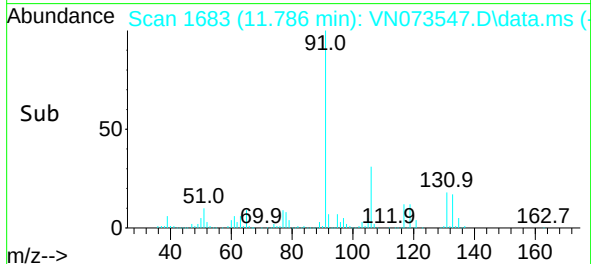
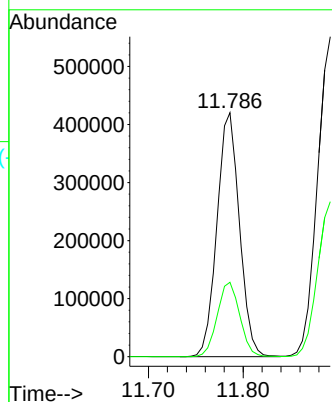
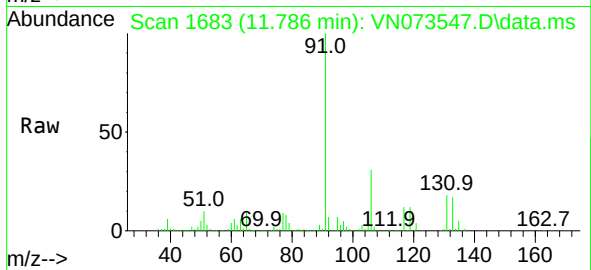




#67
Ethyl Benzene
Concen: 51.075 ug/l
RT: 11.786 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

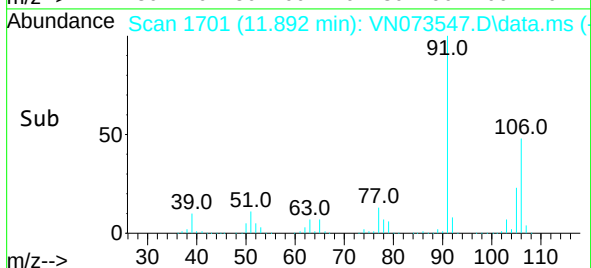
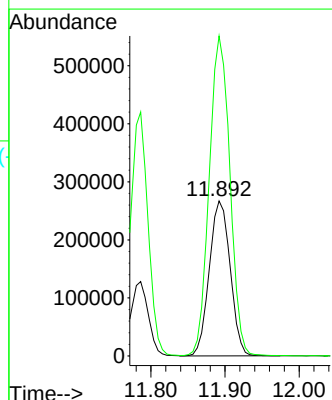
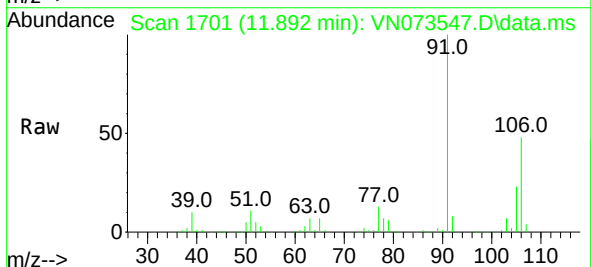
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

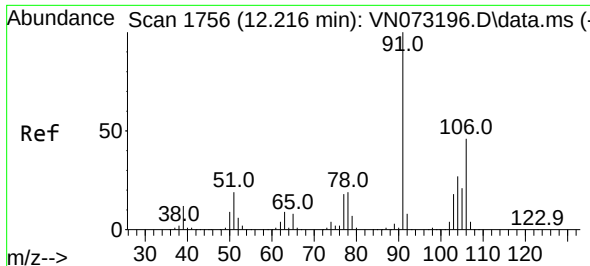
Tgt Ion: 91 Resp: 693567
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 101.927 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 106 Resp: 522355
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3

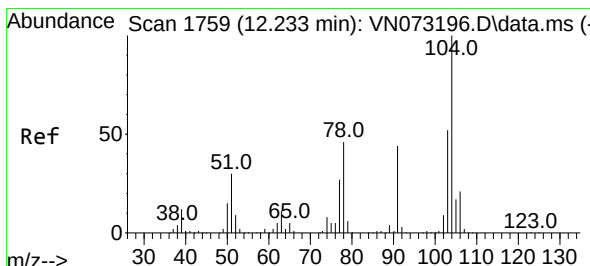
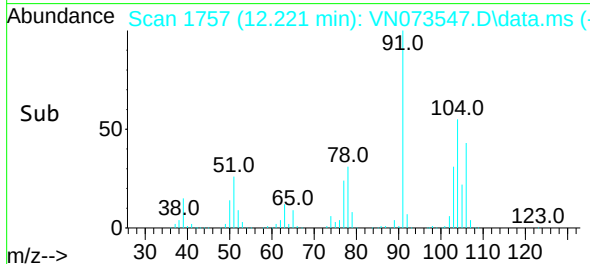
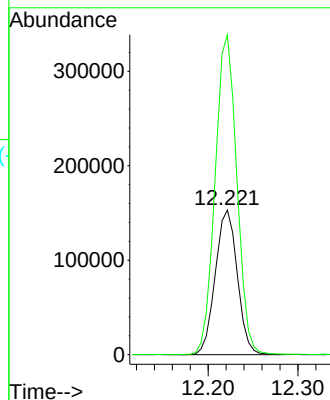
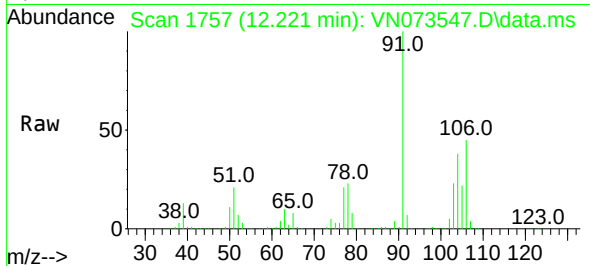




#69
o-Xylene
Concen: 49.856 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.005 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

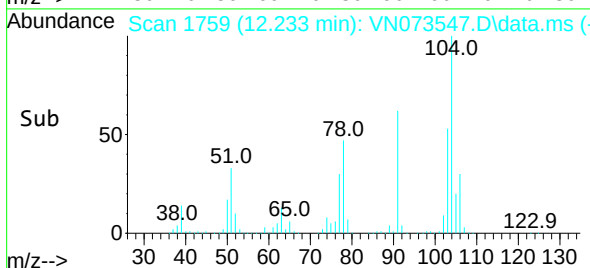
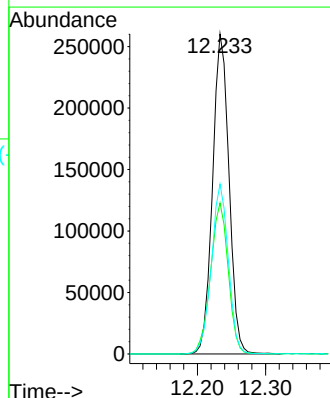
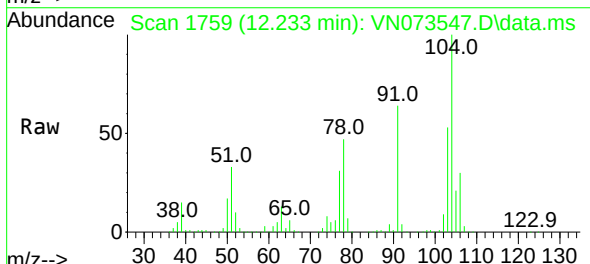
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

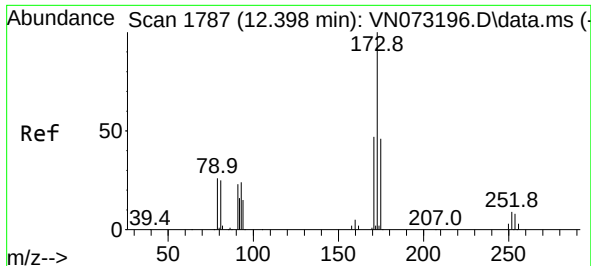
Tgt Ion:106 Resp: 260834
Ion Ratio Lower Upper
106 100
91 218.5 106.0 318.0



#70
Styrene
Concen: 54.182 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:104 Resp: 437646
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.8 44.0 66.0

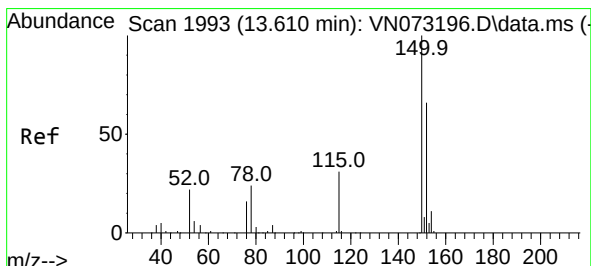
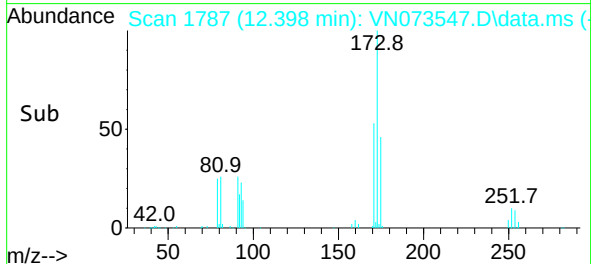
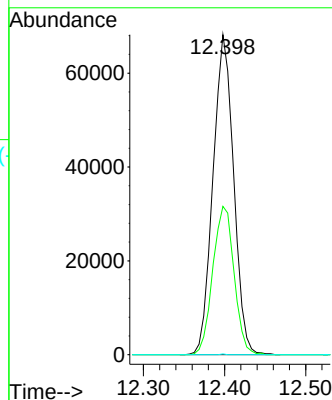
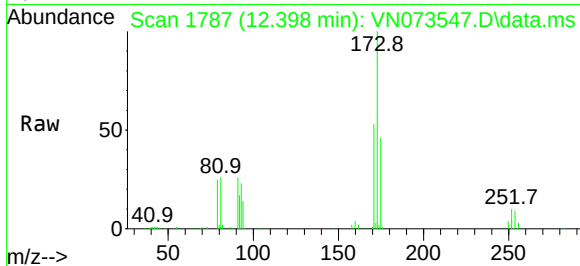




#71
Bromoform
Concen: 59.868 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

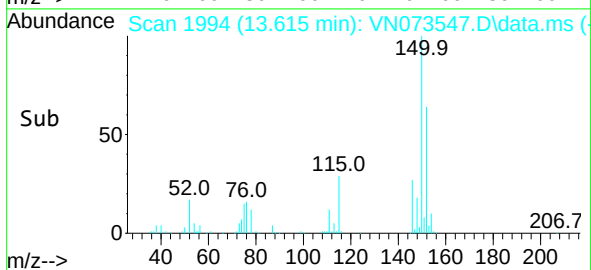
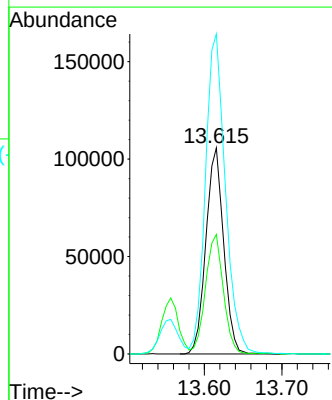
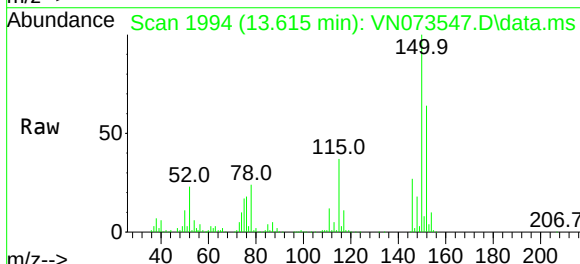
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

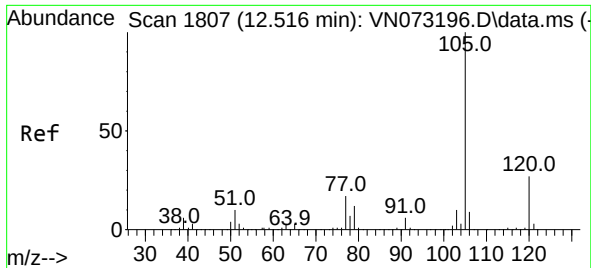
Tgt Ion:173 Resp: 120521
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:152 Resp: 168460
Ion Ratio Lower Upper
152 100
115 57.9 28.9 86.7
150 174.2 0.0 356.2

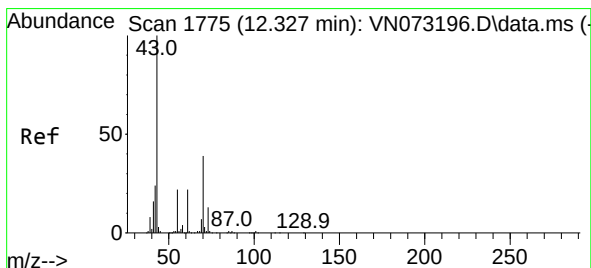
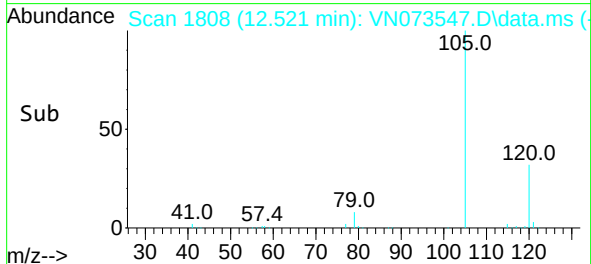
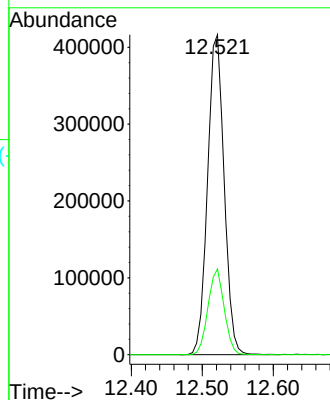
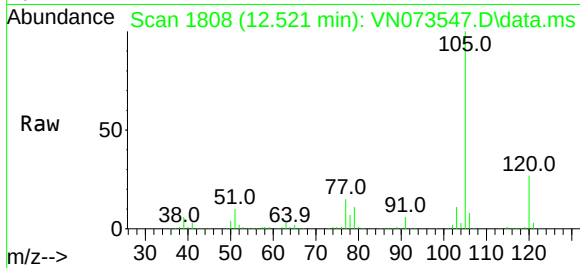




#73
Isopropylbenzene
Concen: 46.389 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.005 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

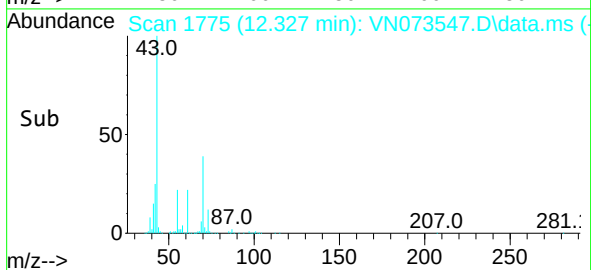
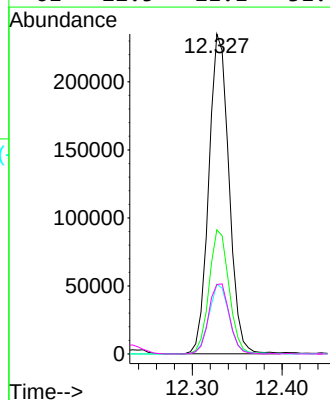
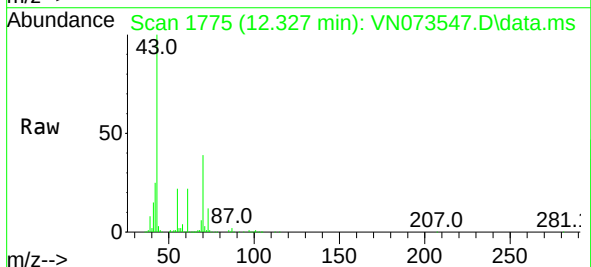
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

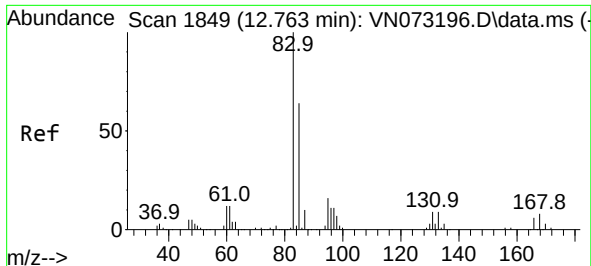
Tgt Ion:105 Resp: 674830
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 50.313 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 43 Resp: 366490
Ion Ratio Lower Upper
43 100
70 38.4 39.0 58.4#
55 22.1 21.1 31.7
61 22.5 21.1 31.7

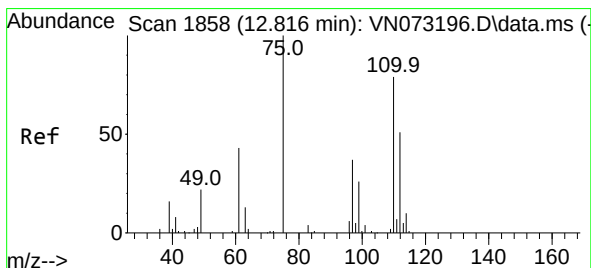
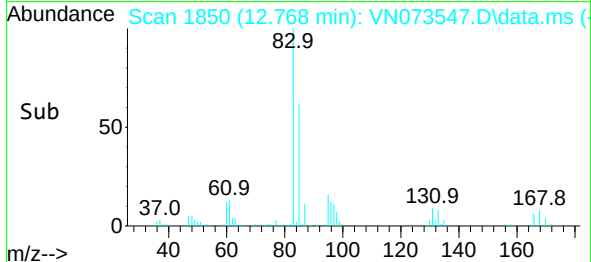
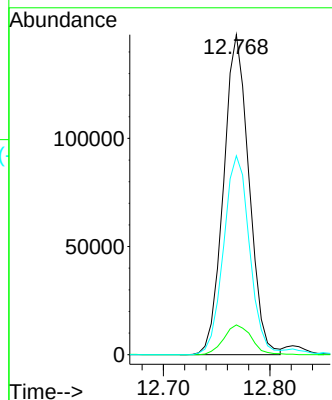
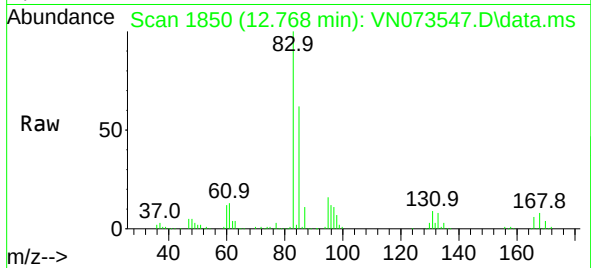




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.791 ug/l
 RT: 12.768 min Scan# 1849
 Delta R.T. 0.005 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

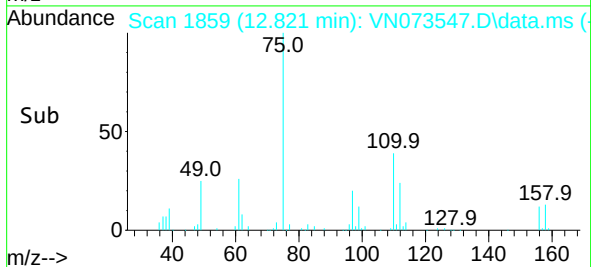
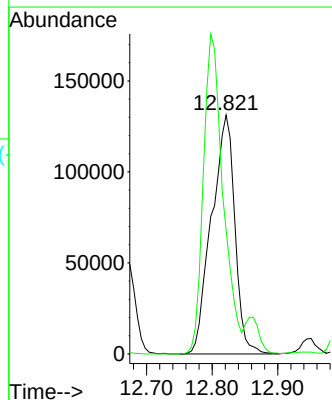
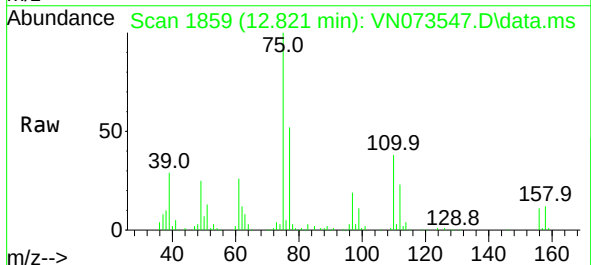
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

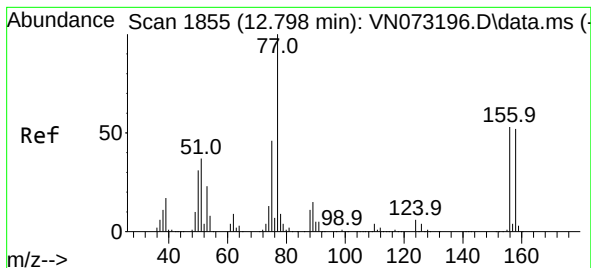
Tgt Ion: 83 Resp: 245182
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.3 15.9
 85 63.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 73.427 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

Tgt Ion: 75 Resp: 323437
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 48.384 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

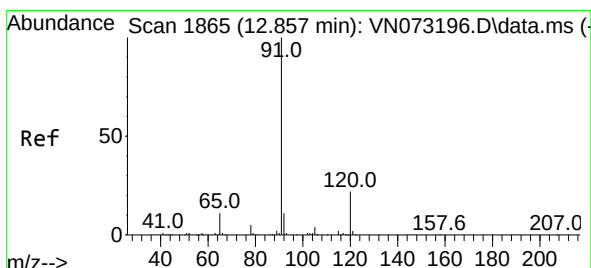
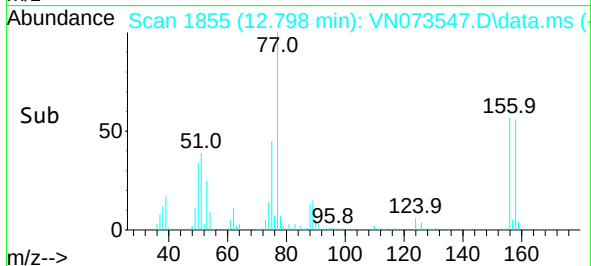
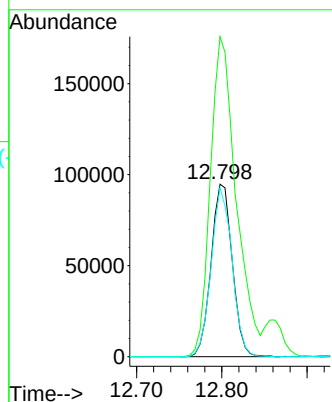
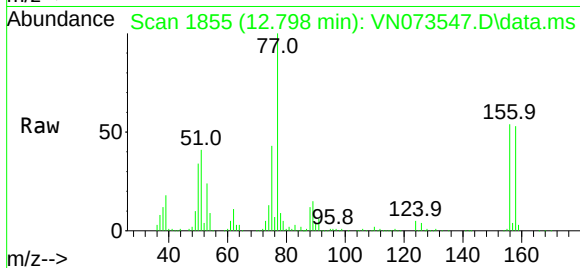
Tgt Ion:156 Resp: 163644

Ion Ratio Lower Upper

156 100

77 225.0 100.5 301.5

158 96.6 48.9 146.6



#78

n-propylbenzene

Concen: 49.118 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073547.D

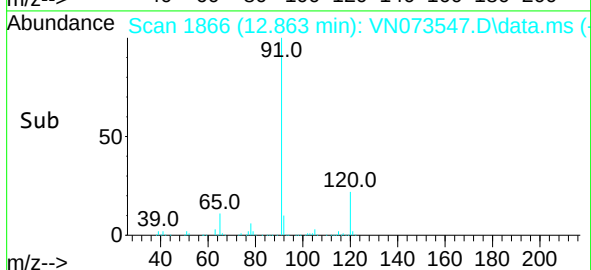
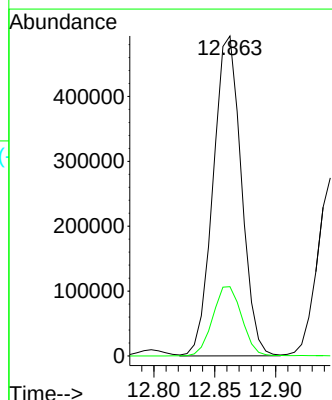
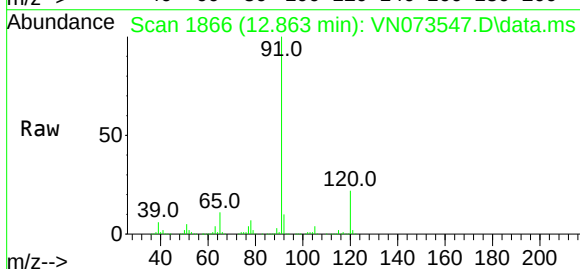
Acq: 21 Jul 2022 11:04

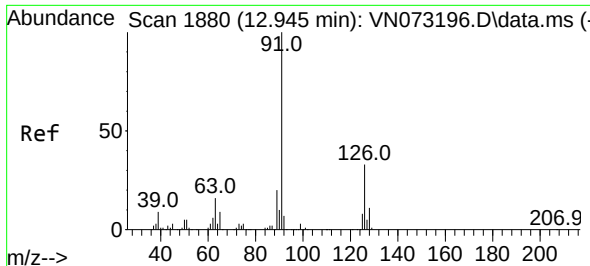
Tgt Ion: 91 Resp: 793778

Ion Ratio Lower Upper

91 100

120 22.4 11.9 35.5

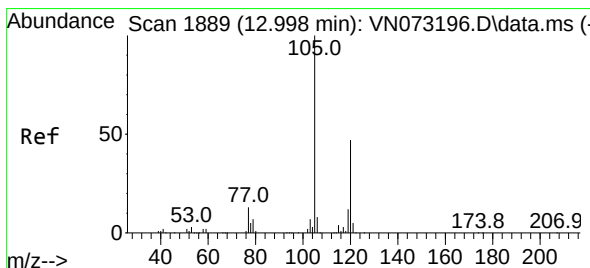
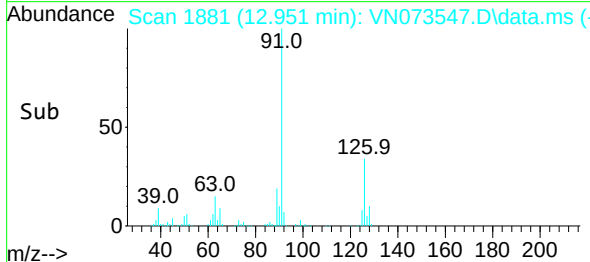
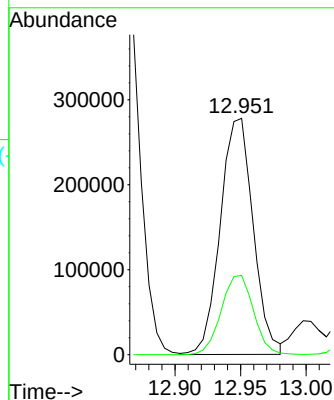
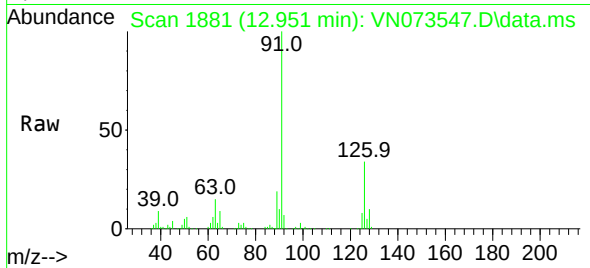




#79
2-Chlorotoluene
Concen: 47.442 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

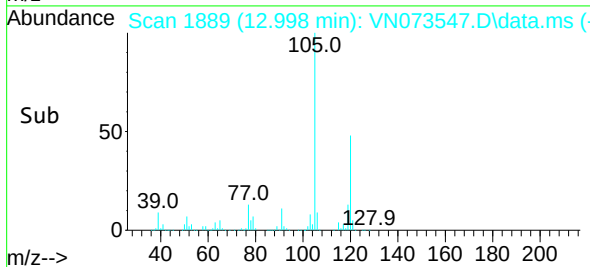
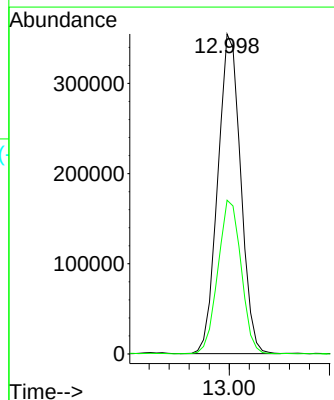
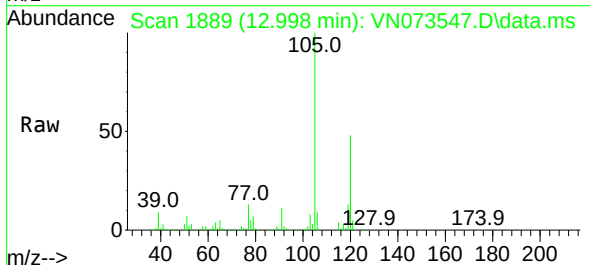
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

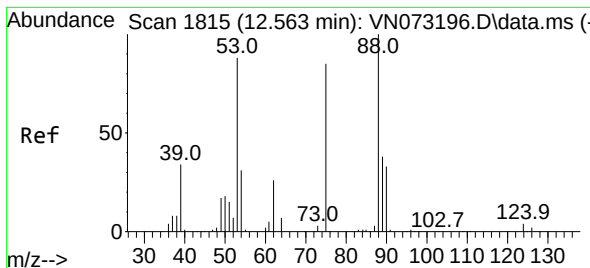
Tgt Ion: 91 Resp: 485244
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 47.425 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 105 Resp: 562325
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

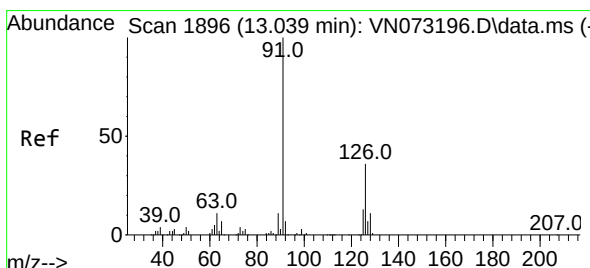
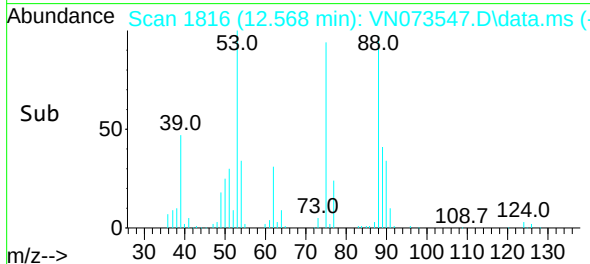
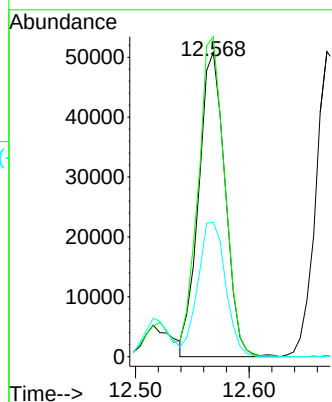
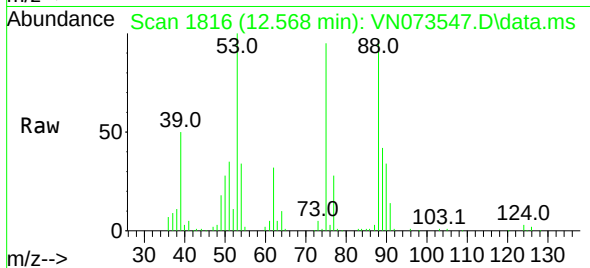




#81
trans-1,4-Dichloro-2-butene
Concen: 51.223 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.005 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

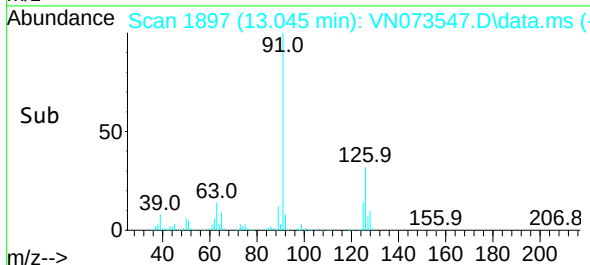
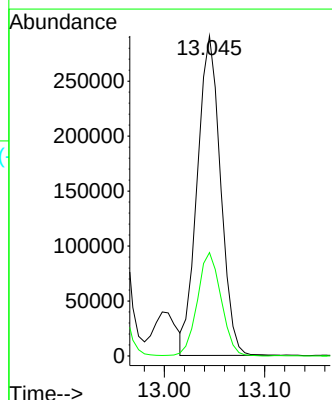
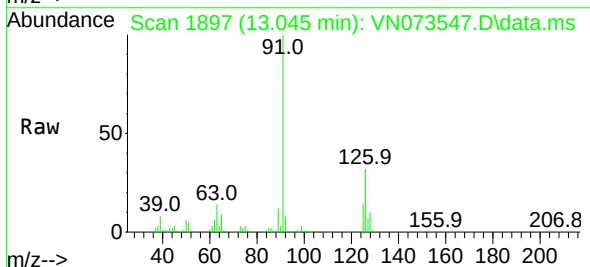
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

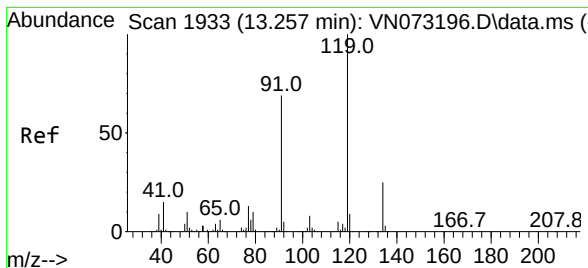
Tgt Ion: 75 Resp: 82273
Ion Ratio Lower Upper
75 100
53 106.4 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.345 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 91 Resp: 468817
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83

tert-Butylbenzene

Concen: 45.845 ug/l

RT: 13.262 min Scan# 1933

Delta R.T. 0.005 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

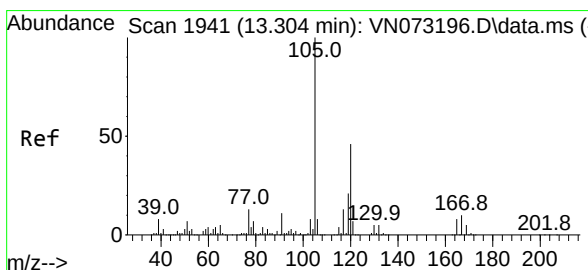
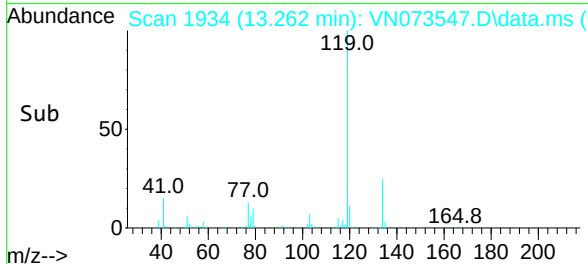
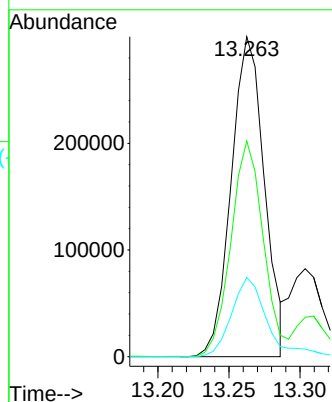
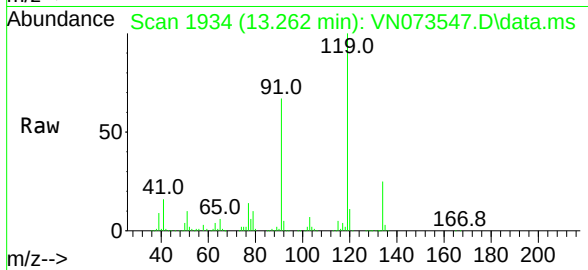
Tgt Ion:119 Resp: 487342

Ion Ratio Lower Upper

119 100

91 66.1 31.6 94.8

134 26.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 48.233 ug/l

RT: 13.310 min Scan# 1942

Delta R.T. 0.006 min

Lab File: VN073547.D

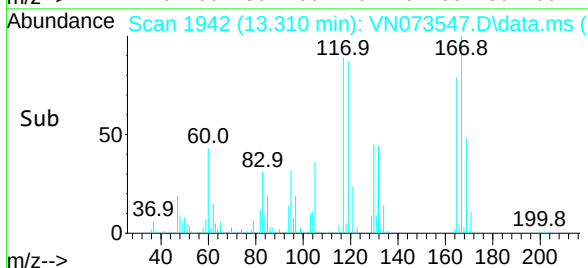
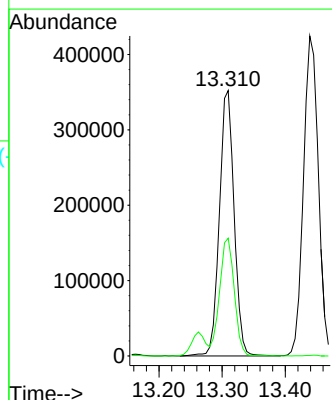
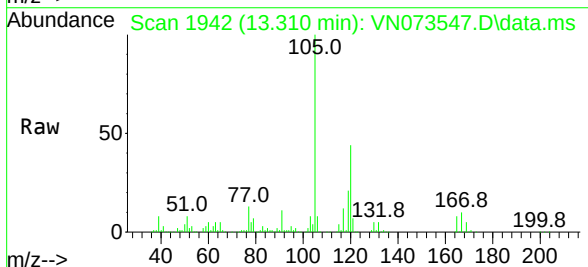
Acq: 21 Jul 2022 11:04

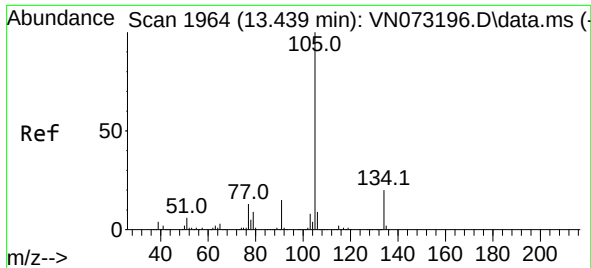
Tgt Ion:105 Resp: 570991

Ion Ratio Lower Upper

105 100

120 44.3 23.3 69.8

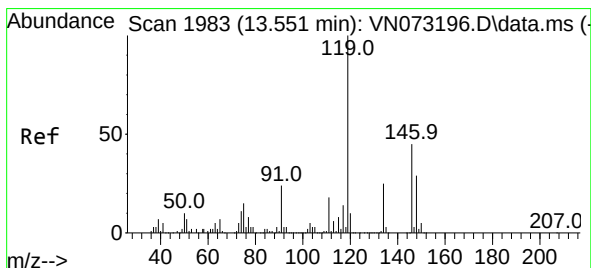
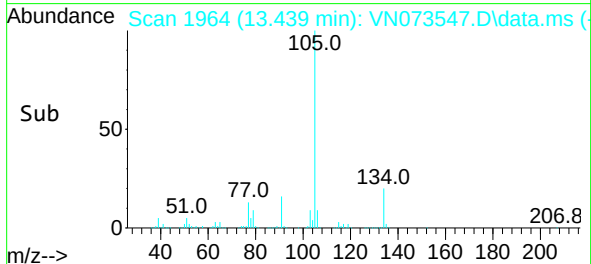
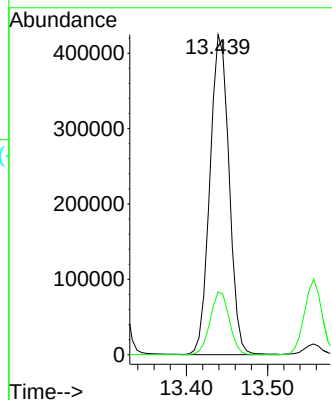
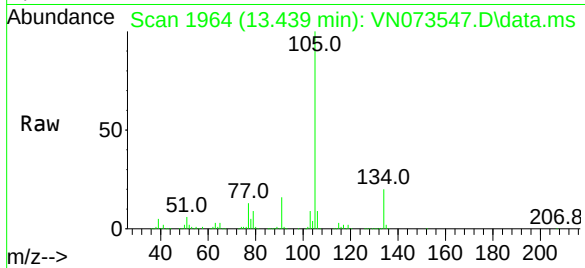




#85
 sec-Butylbenzene
 Concen: 48.729 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

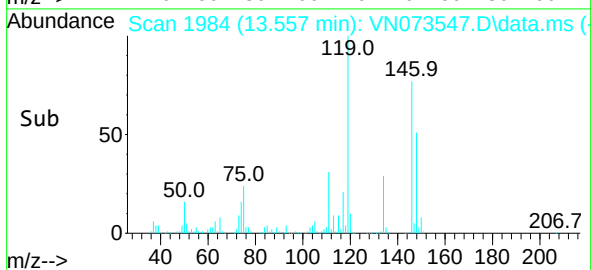
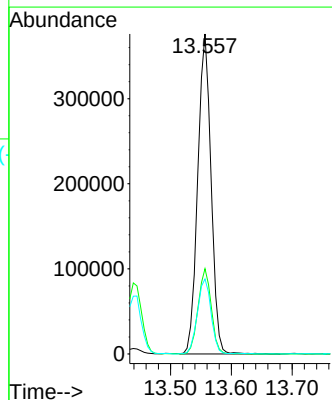
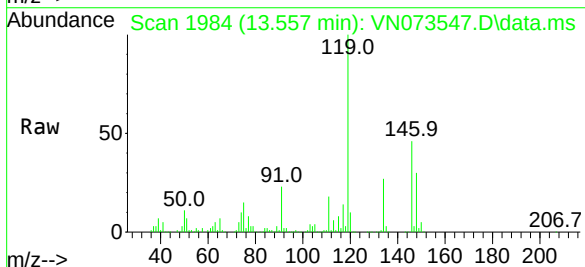
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

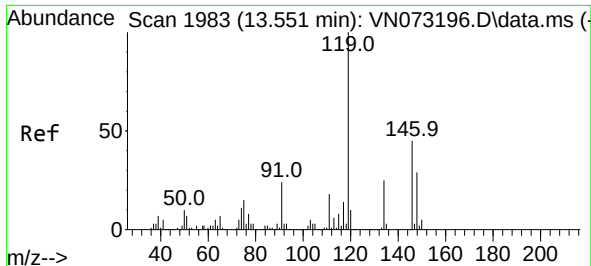
Tgt Ion:105 Resp: 695563
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 49.600 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

Tgt Ion:119 Resp: 571929
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 24.0 11.3 33.9

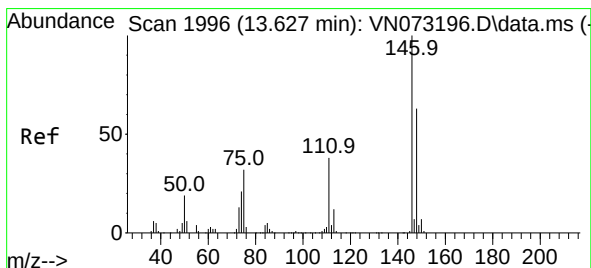
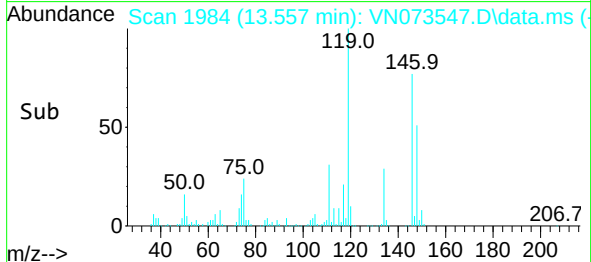
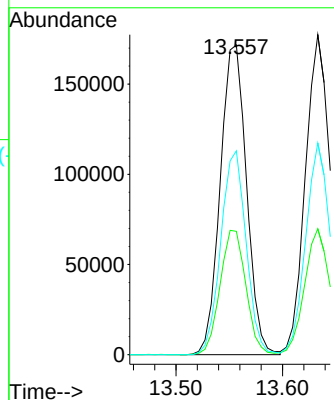
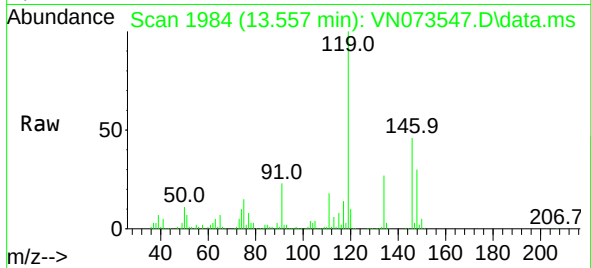




#87
1,3-Dichlorobenzene
Concen: 48.558 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

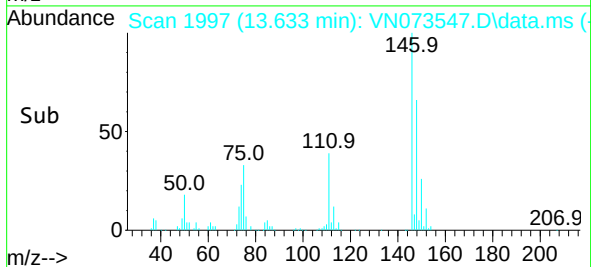
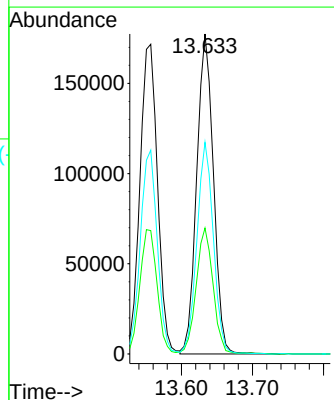
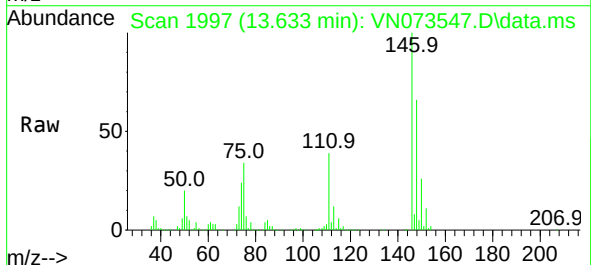
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

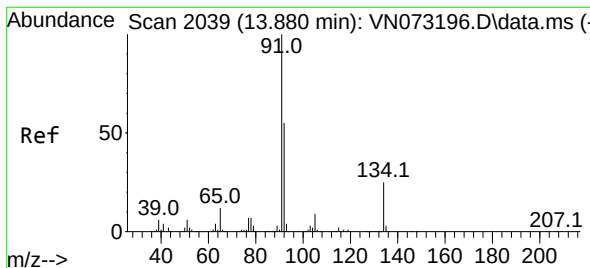
Tgt Ion:146 Resp: 294633
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 63.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 47.906 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion:146 Resp: 291244
Ion Ratio Lower Upper
146 100
111 40.0 19.1 57.1
148 65.2 31.4 94.3





#89

n-Butylbenzene

Concen: 50.713 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

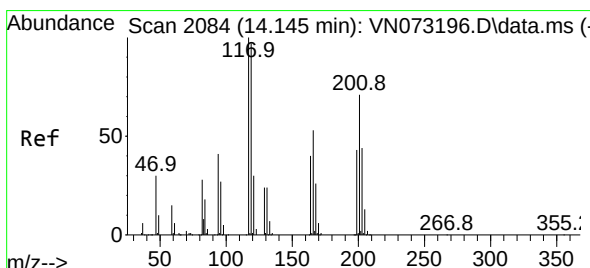
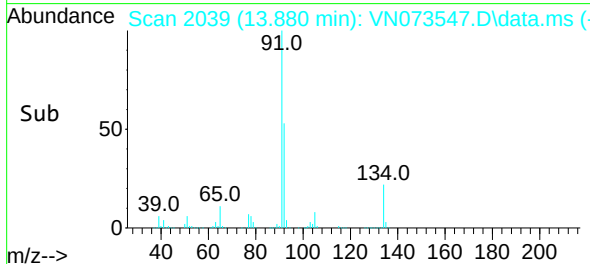
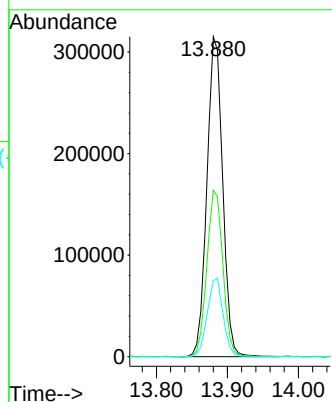
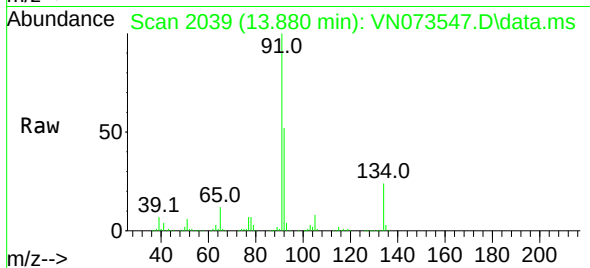
Tgt Ion: 91 Resp: 487275

Ion Ratio Lower Upper

91 100

92 52.9 26.9 80.7

134 24.6 13.6 40.8



#90

Hexachloroethane

Concen: 48.106 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073547.D

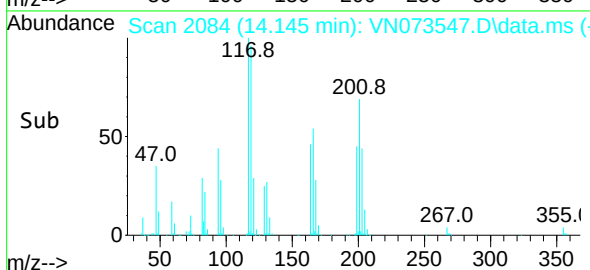
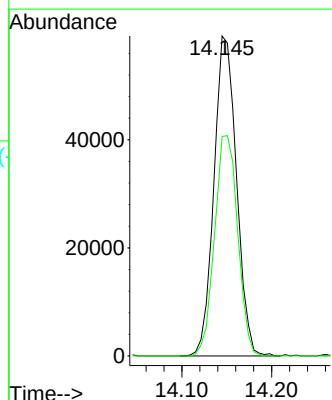
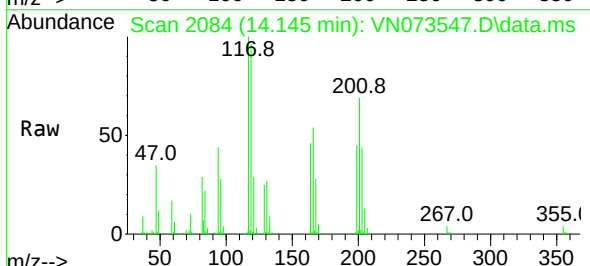
Acq: 21 Jul 2022 11:04

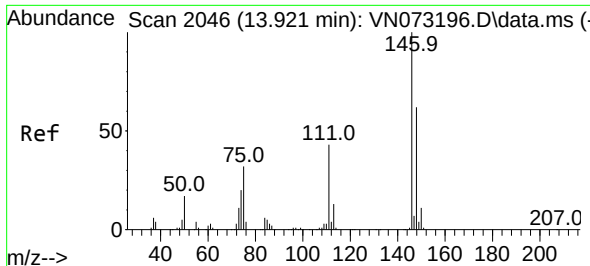
Tgt Ion: 117 Resp: 103375

Ion Ratio Lower Upper

117 100

201 70.6 40.6 122.0

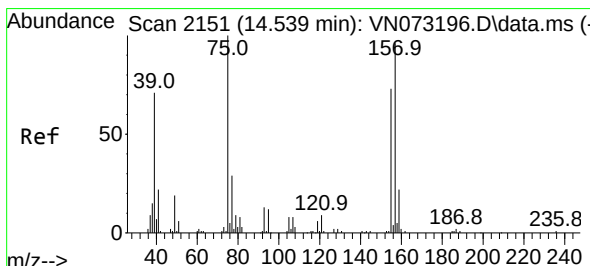
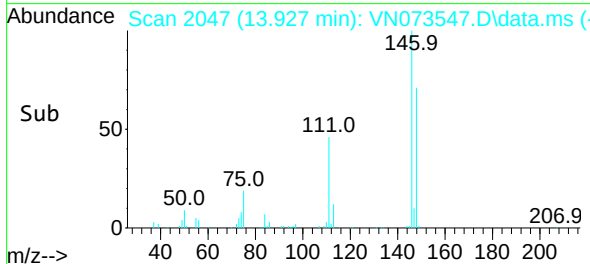
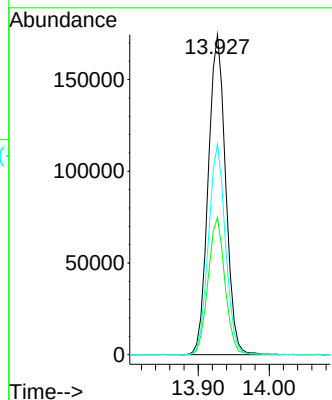
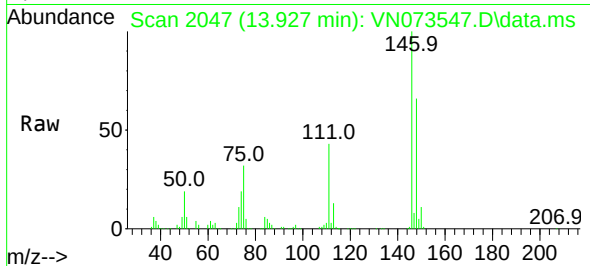




#91
1,2-Dichlorobenzene
Concen: 47.918 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

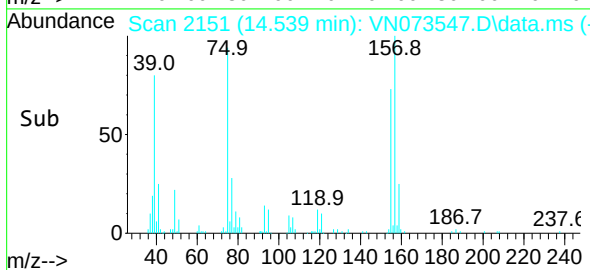
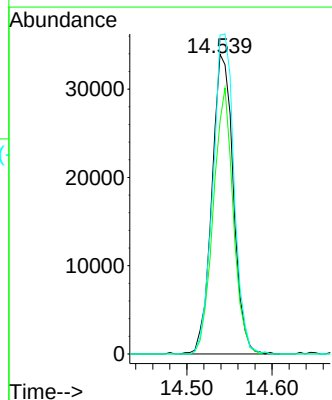
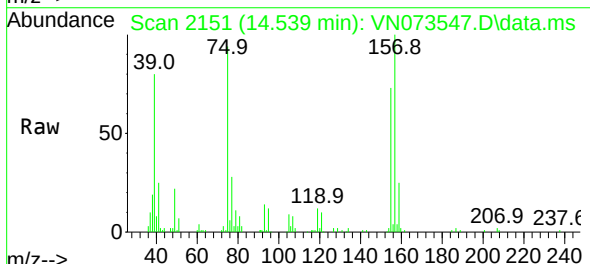
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

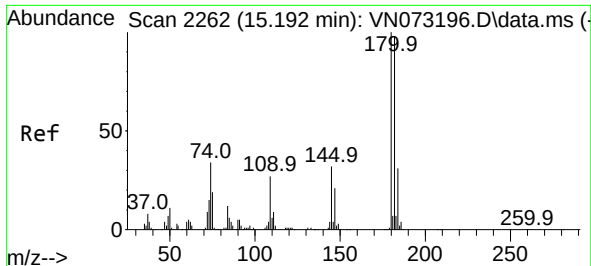
Tgt Ion:146 Resp: 296182
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.8
148 64.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.510 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073547.D
Acq: 21 Jul 2022 11:04

Tgt Ion: 75 Resp: 59263
Ion Ratio Lower Upper
75 100
155 82.5 44.9 134.5
157 105.8 59.0 176.8

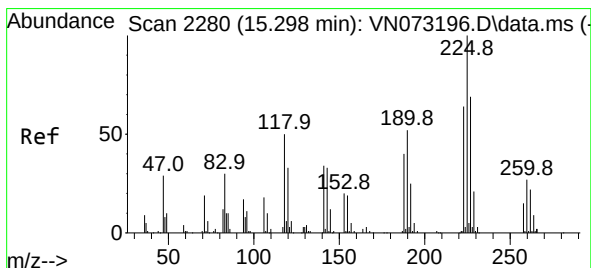
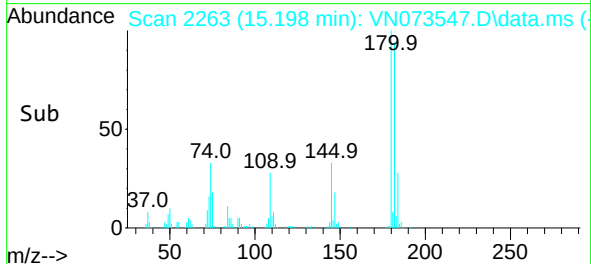
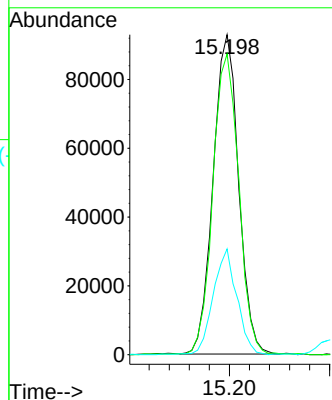
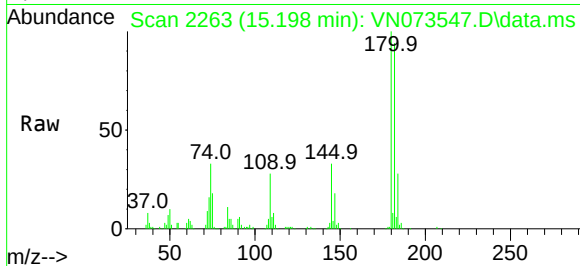




#93
 1,2,4-Trichlorobenzene
 Concen: 50.778 ug/l
 RT: 15.198 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

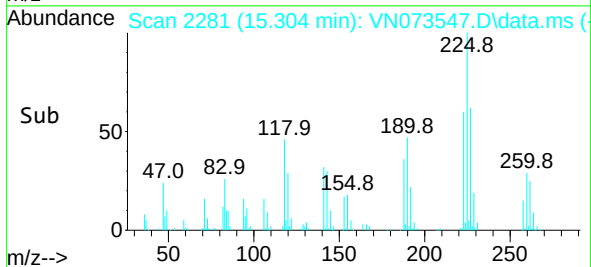
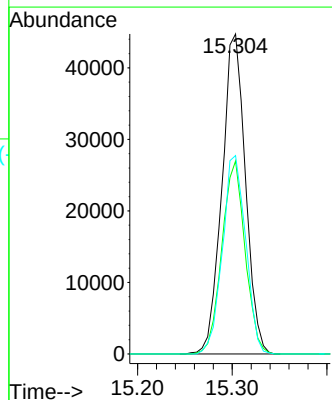
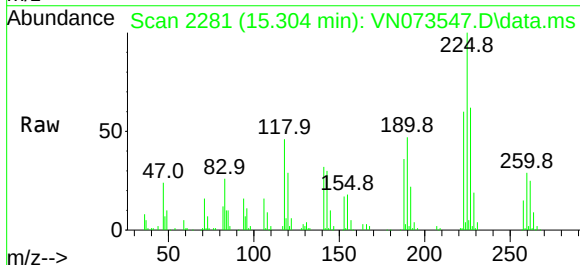
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

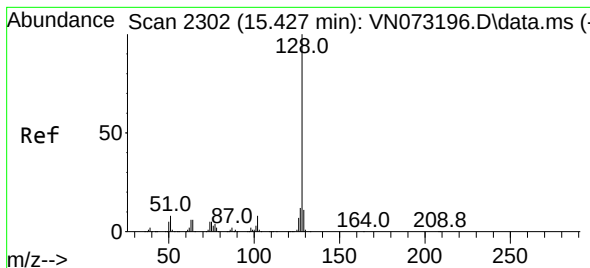
Tgt Ion:180 Resp: 163421
 Ion Ratio Lower Upper
 180 100
 182 96.5 47.5 142.5
 145 31.0 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 53.844 ug/l
 RT: 15.304 min Scan# 2281
 Delta R.T. 0.006 min
 Lab File: VN073547.D
 Acq: 21 Jul 2022 11:04

Tgt Ion:225 Resp: 77034
 Ion Ratio Lower Upper
 225 100
 223 59.6 32.4 97.2
 227 61.4 31.8 95.4





#95

Naphthalene

Concen: 48.543 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

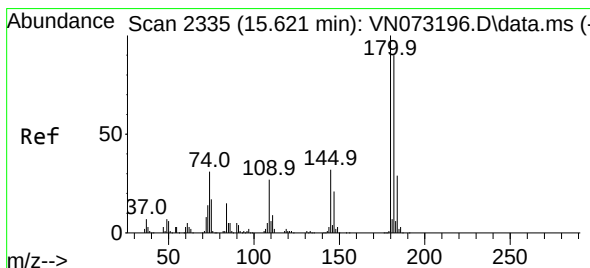
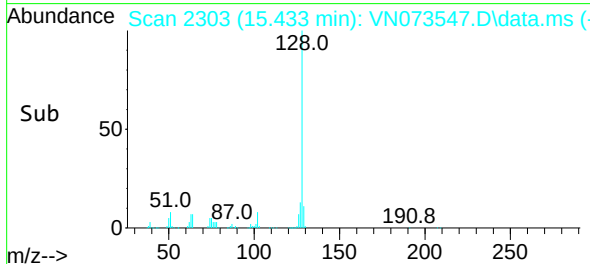
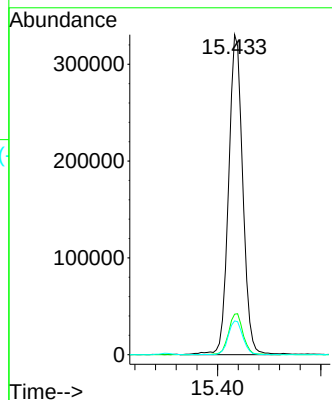
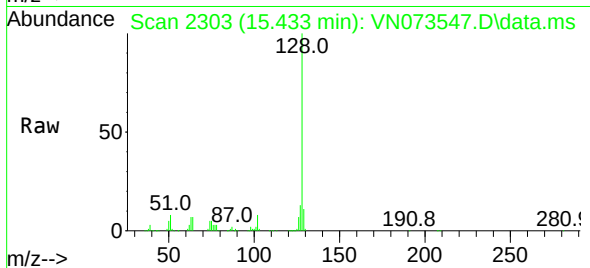
Tgt Ion:128 Resp: 630253

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.978 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073547.D

Acq: 21 Jul 2022 11:04

Tgt Ion:180 Resp: 169245

Ion Ratio Lower Upper

180 100

182 95.6 47.8 143.3

145 31.8 15.5 46.5

