

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062722\
 Data File : VN073149.D
 Acq On : 27 Jun 2022 08:41
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 27 17:46:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	304655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	508312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	452981	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	213547	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204659	49.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.380%
35) Dibromofluoromethane	7.951	113	160689	51.145	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.374	98	600557	51.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.740%
62) 4-Bromofluorobenzene	12.668	95	228774	54.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.840%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	135057	46.560	ug/l	100
3) Chloromethane	2.269	50	125633	40.402	ug/l	97
4) Vinyl Chloride	2.404	62	114060	43.847	ug/l	98
5) Bromomethane	2.793	94	50629	49.441	ug/l	94
6) Chloroethane	2.957	64	71930	44.198	ug/l	95
7) Trichlorofluoromethane	3.310	101	230342	54.375	ug/l	100
8) Diethyl Ether	3.769	74	99203	45.375	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	143284	48.932	ug/l	99
10) Methyl Iodide	4.351	142	139133	41.453	ug/l	97
11) Tert butyl alcohol	5.281	59	216477	203.465	ug/l	100
12) 1,1-Dichloroethene	4.110	96	129516	44.403	ug/l	93
13) Acrolein	3.981	56	29990	71.570	ug/l	92
14) Allyl chloride	4.757	41	285654	45.838	ug/l #	94
15) Acrylonitrile	5.469	53	561994	229.138	ug/l	100
16) Acetone	4.216	43	590165	260.661	ug/l	98
17) Carbon Disulfide	4.457	76	266671	35.683	ug/l	99
18) Methyl Acetate	4.775	43	273243	45.320	ug/l	90
19) Methyl tert-butyl Ether	5.528	73	548196	50.043	ug/l	100
20) Methylene Chloride	5.010	84	161791	46.051	ug/l	93
21) trans-1,2-Dichloroethene	5.510	96	136336	42.970	ug/l	95
22) Diisopropyl ether	6.404	45	581134	50.022	ug/l	94
23) Vinyl Acetate	6.345	43	2621233	244.420	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	293119	48.125	ug/l	100
25) 2-Butanone	7.257	43	841961	234.347	ug/l	91
26) 2,2-Dichloropropane	7.245	77	264478	52.338	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	181229	47.809	ug/l	98
28) Bromochloromethane	7.580	49	125012	49.629	ug/l	87
29) Tetrahydrofuran	7.604	42	533099	224.696	ug/l	88
30) Chloroform	7.745	83	303416	49.208	ug/l	98
31) Cyclohexane	8.016	56	234045	42.007	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	264644	48.910	ug/l	100
36) 1,1-Dichloropropene	8.145	75	201674	47.439	ug/l	99
37) Ethyl Acetate	7.333	43	333643	49.066	ug/l	94
38) Carbon Tetrachloride	8.128	117	219420	49.069	ug/l	100
39) Methylcyclohexane	9.392	83	241845	47.196	ug/l	93
40) Benzene	8.386	78	639439	47.860	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	158741	49.228	ug/l #	89
42) 1,2-Dichloroethane	8.457	62	244680	51.561	ug/l	99
43) Isopropyl Acetate	8.492	43	498886	51.325	ug/l	94
44) Trichloroethene	9.145	130	162354	47.951	ug/l	90
45) 1,2-Dichloropropane	9.422	63	172125	50.401	ug/l	95
46) Dibromomethane	9.510	93	115176	49.877	ug/l	93
47) Bromodichloromethane	9.692	83	238785	52.031	ug/l	98
48) Methyl methacrylate	9.492	41	217226	48.948	ug/l	90
49) 1,4-Dioxane	9.498	88	83036	831.566	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1592073	251.172	ug/l	92
52) Toluene	10.439	92	404938	49.366	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	266102	53.916	ug/l	96
54) cis-1,3-Dichloropropene	10.121	75	278238	51.611	ug/l #	88
55) 1,1,2-Trichloroethane	10.833	97	174337	48.404	ug/l	98
56) Ethyl methacrylate	10.698	69	297574	51.547	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	294893	49.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.974	63	668966	262.476	ug/l	96
59) 2-Hexanone	11.021	43	1243220	253.587	ug/l	89
60) Dibromochloromethane	11.174	129	184829	54.300	ug/l	100
61) 1,2-Dibromoethane	11.280	107	177341	49.946	ug/l	98
64) Tetrachloroethene	10.910	164	144784	52.540	ug/l	97
65) Chlorobenzene	11.704	112	437129	49.413	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	170602	50.668	ug/l	98
67) Ethyl Benzene	11.780	91	808624	51.925	ug/l	99
68) m/p-Xylenes	11.892	106	607682	99.490	ug/l	96
69) o-Xylene	12.215	106	308742	50.586	ug/l	99
70) Styrene	12.233	104	502031	51.221	ug/l	98
71) Bromoform	12.398	173	136398	53.726	ug/l #	99
73) Isopropylbenzene	12.515	105	815442	49.359	ug/l	99
74) N-amyl acetate	12.327	43	402798	46.984	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	270004	45.381	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	362711	70.056	ug/l #	1
77) Bromobenzene	12.798	156	185080	46.764	ug/l	87
78) n-propylbenzene	12.857	91	946644	52.094	ug/l	99
79) 2-Chlorotoluene	12.945	91	567913	48.262	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	673085	49.600	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	95691	49.914	ug/l	96
82) 4-Chlorotoluene	13.039	91	558546	50.169	ug/l	97
83) tert-Butylbenzene	13.257	119	609656	49.054	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	677111	50.096	ug/l	97
85) sec-Butylbenzene	13.439	105	850655	51.309	ug/l	99
86) p-Isopropyltoluene	13.551	119	700602	52.195	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	343699	48.642	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	344029	48.105	ug/l	98
89) n-Butylbenzene	13.880	91	606823	55.365	ug/l	99
90) Hexachloroethane	14.145	117	127938	50.559	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	350138	47.516	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	67350	44.880	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	204212	50.076	ug/l	98
94) Hexachlorobutadiene	15.298	225	89308	50.325	ug/l	97
95) Naphthalene	15.433	128	740843	44.908	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	198598	45.605	ug/l	99

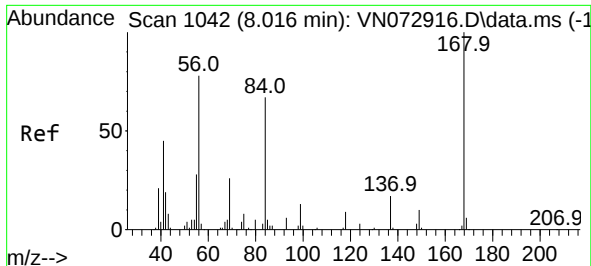
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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

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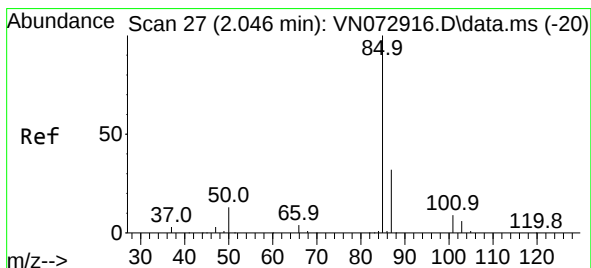
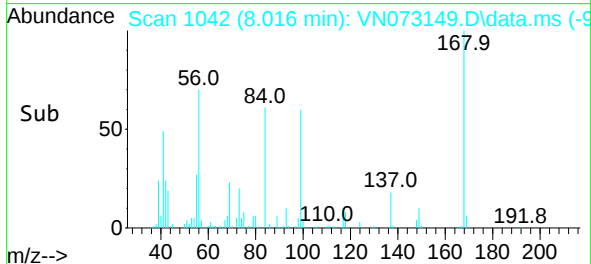
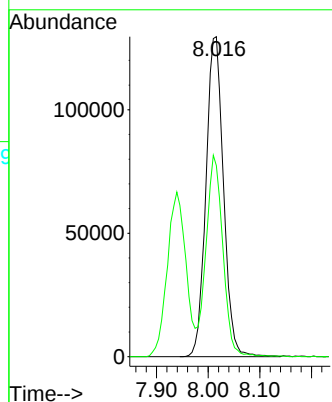
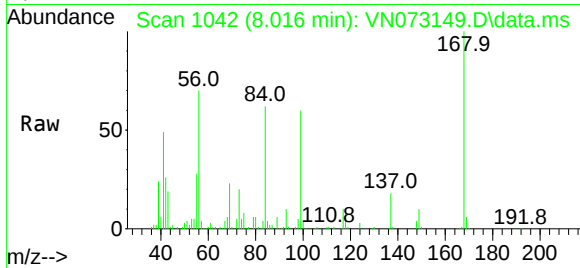
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073149.D
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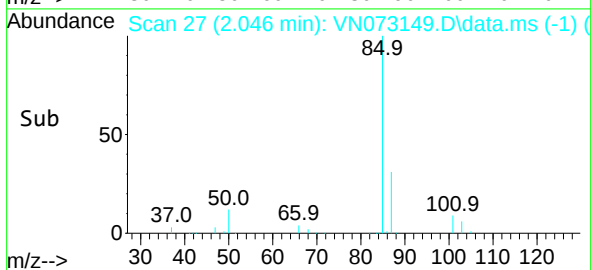
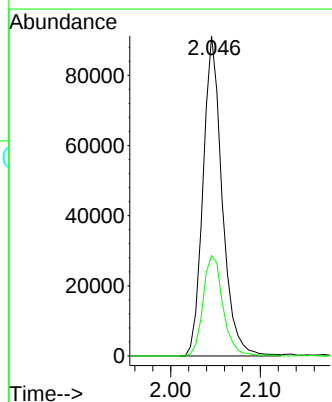
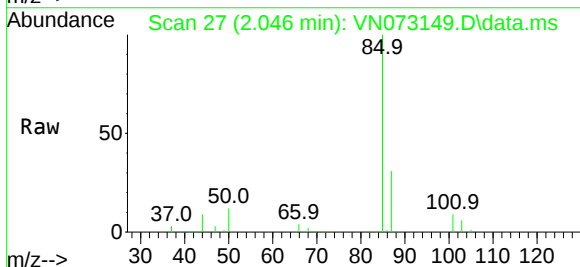
Instrument :
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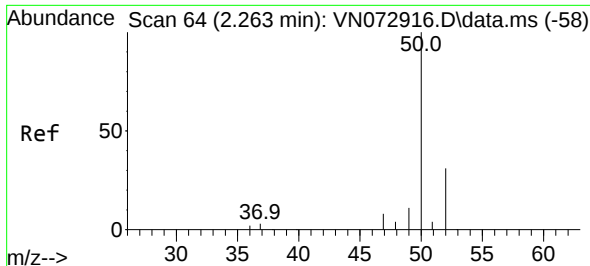
Tgt Ion:168 Resp: 304655
Ion Ratio Lower Upper
168 100
99 59.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 46.560 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 85 Resp: 135057
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.1

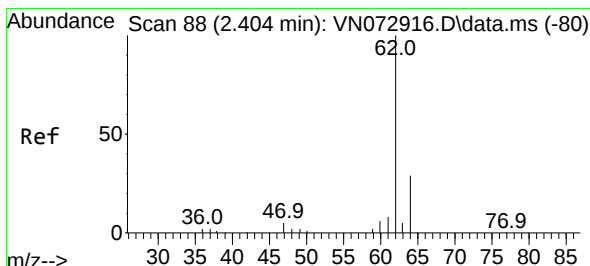
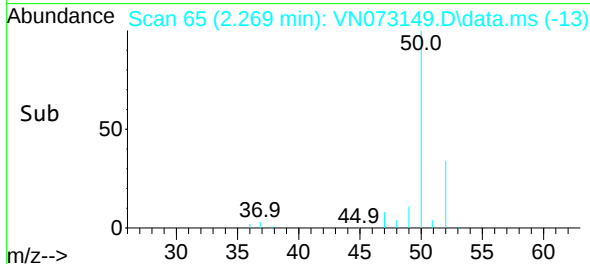
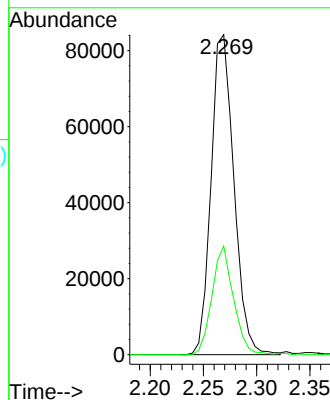
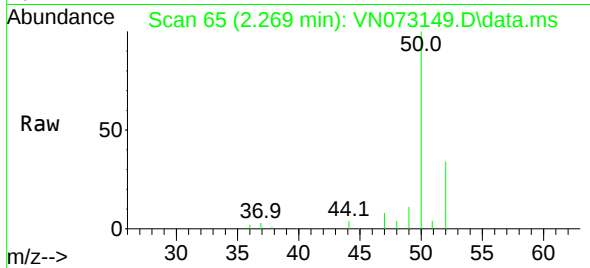




#3
Chloromethane
Concen: 40.402 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

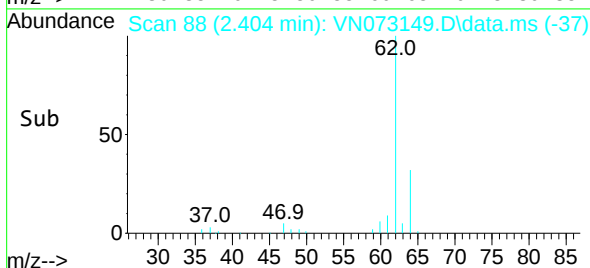
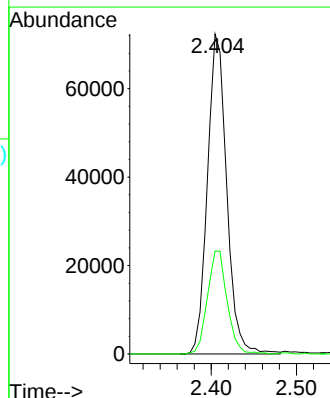
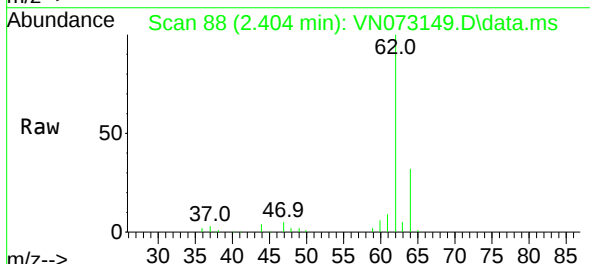
Instrument :
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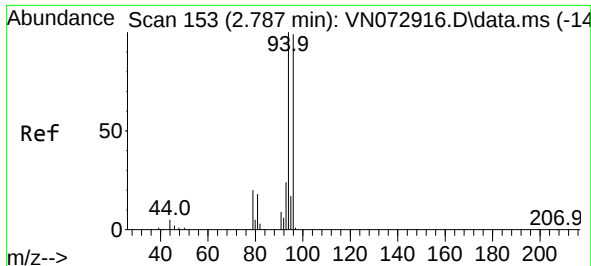
Tgt Ion: 50 Resp: 125633
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 43.847 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 62 Resp: 114060
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

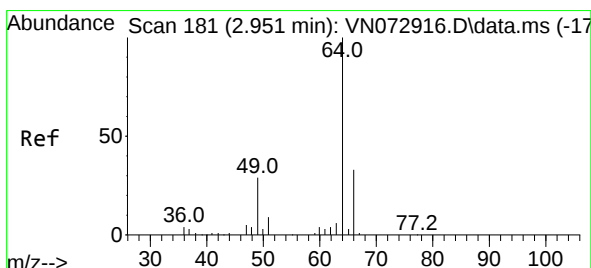
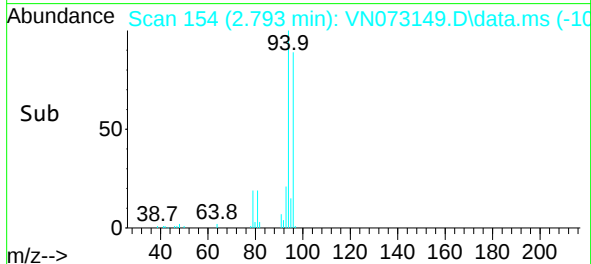
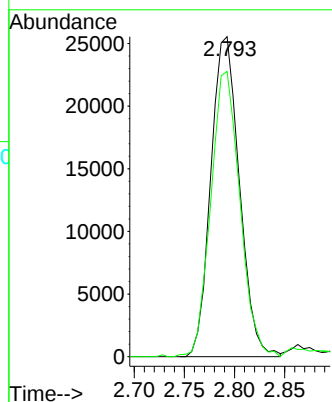
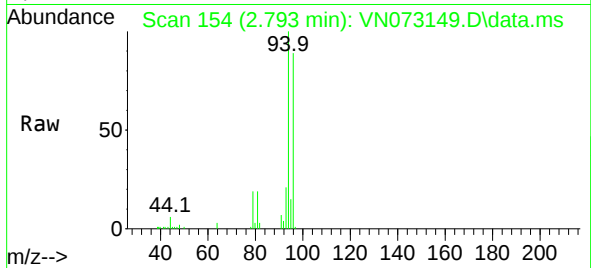




#5
Bromomethane
Concen: 49.441 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

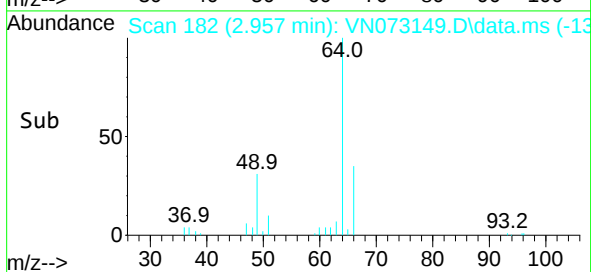
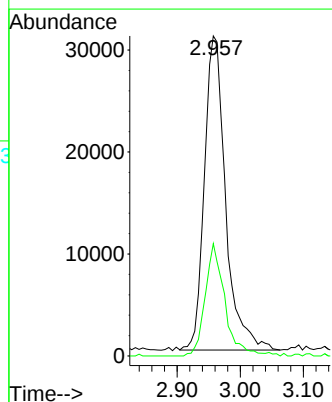
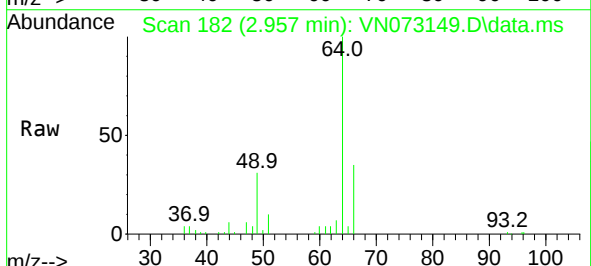
Instrument :
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Tgt Ion: 94 Resp: 50629
Ion Ratio Lower Upper
94 100
96 89.1 76.0 114.0



#6
Chloroethane
Concen: 44.198 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 64 Resp: 71930
Ion Ratio Lower Upper
64 100
66 35.8 26.2 39.4

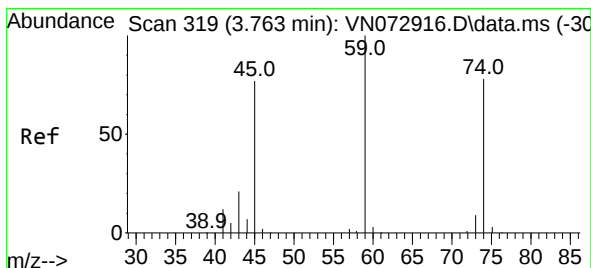
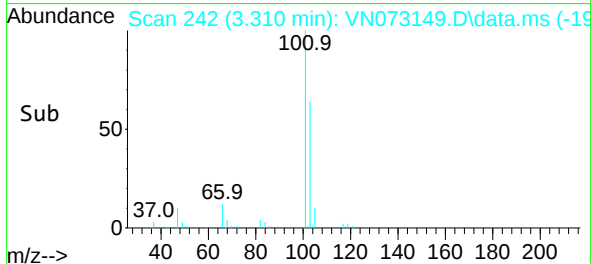
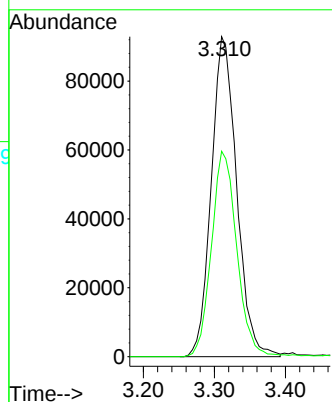
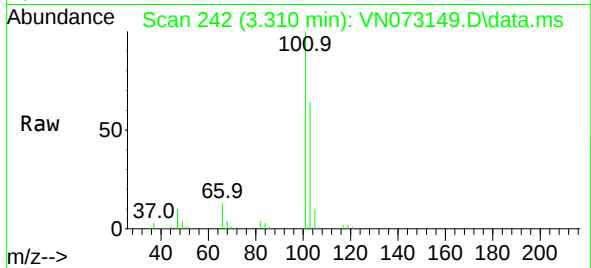




#7
Trichlorofluoromethane
Concen: 54.375 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

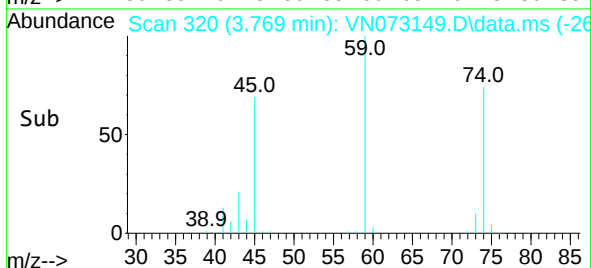
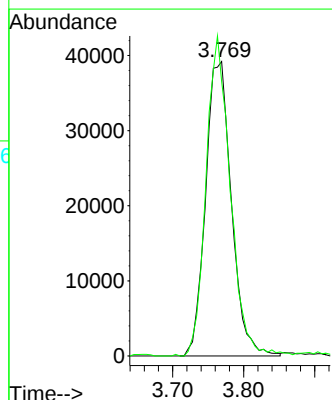
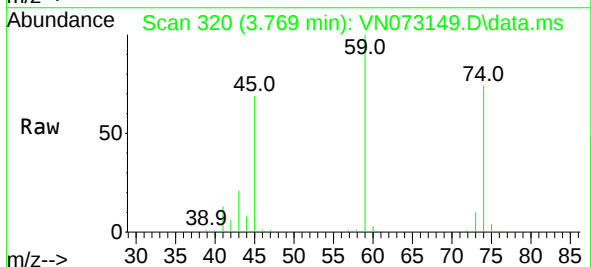
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MSVOA_N
ClientSampleId :
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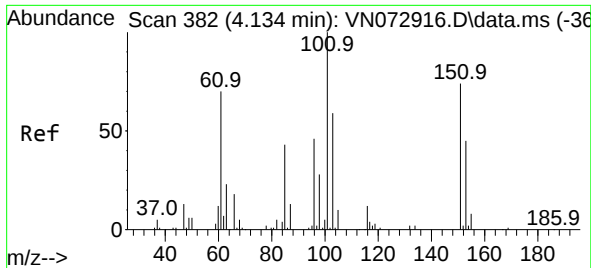
Tgt Ion:101 Resp: 230342
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3



#8
Diethyl Ether
Concen: 45.375 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 74 Resp: 99203
Ion Ratio Lower Upper
74 100
45 102.1 42.9 128.5

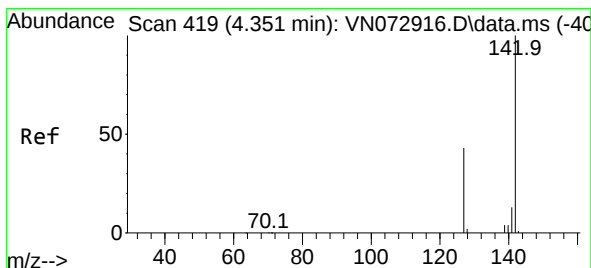
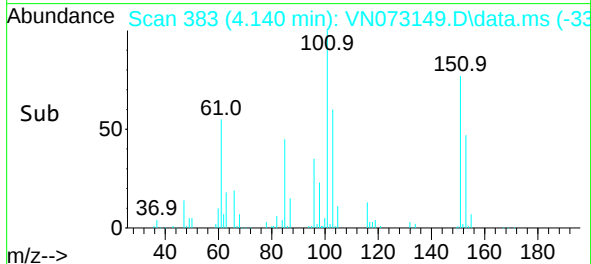
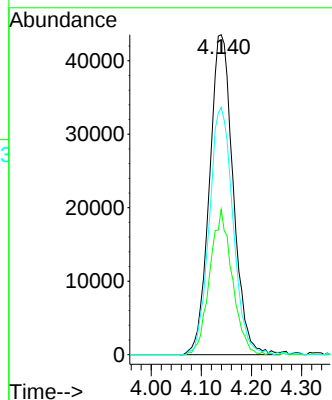
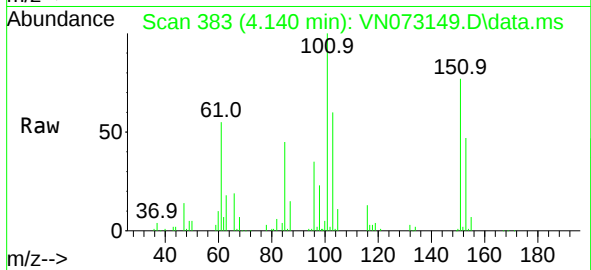




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.932 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073149.D
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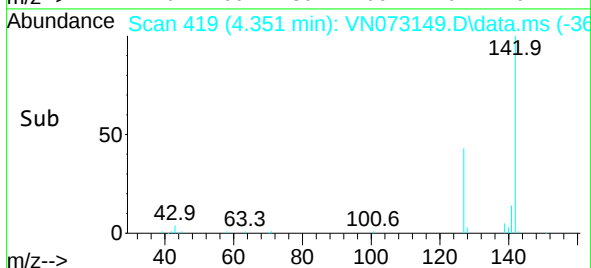
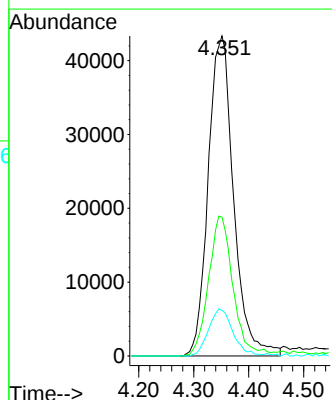
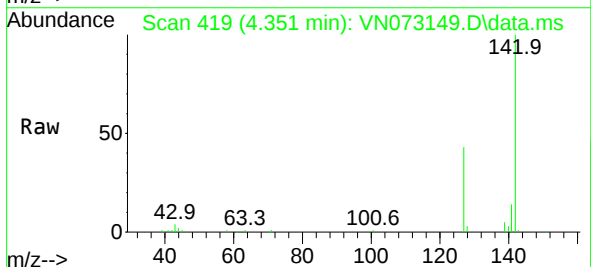
Instrument :
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ClientSampleId :
VSTDCCC050

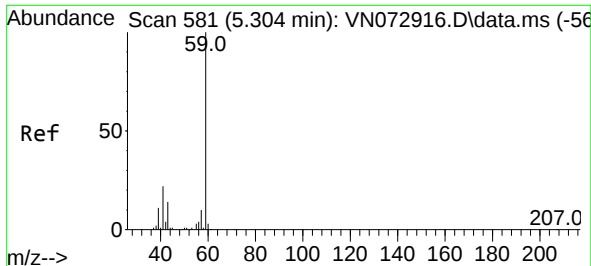
Tgt Ion:101 Resp: 143284
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 77.4 63.0 94.4



#10
Methyl Iodide
Concen: 41.453 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:142 Resp: 139133
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 14.0 11.2 16.8

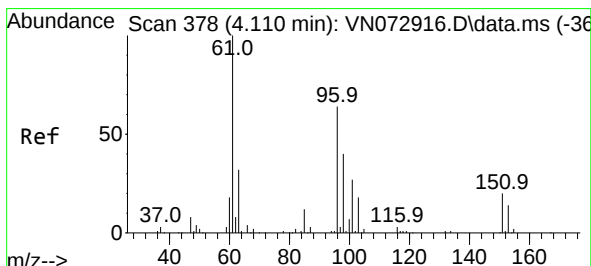
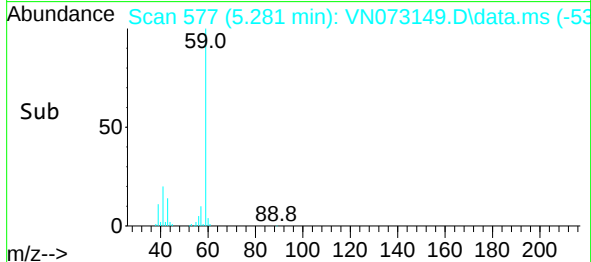
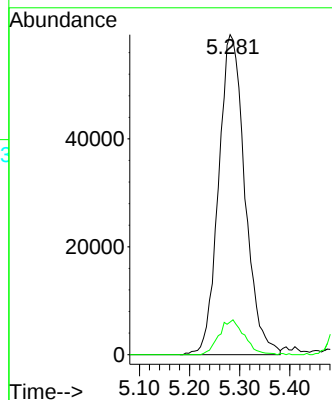
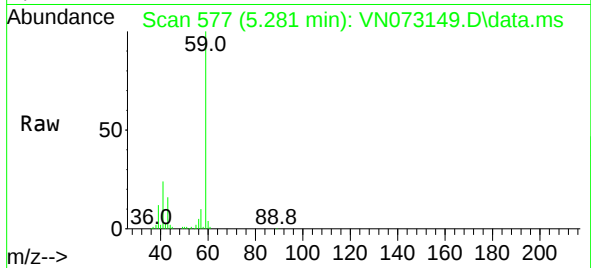




#11
Tert butyl alcohol
Concen: 203.465 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.024 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

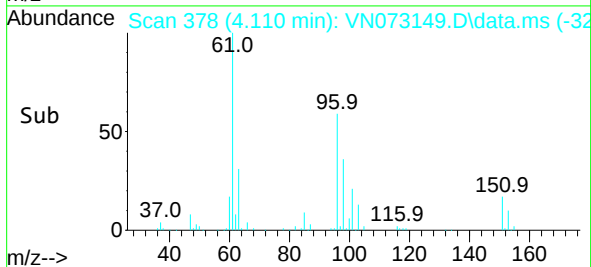
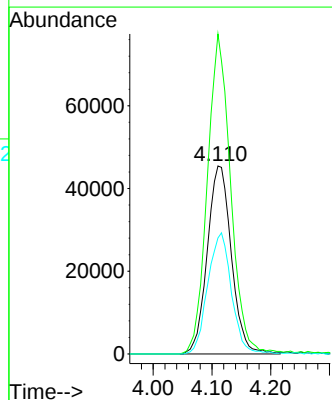
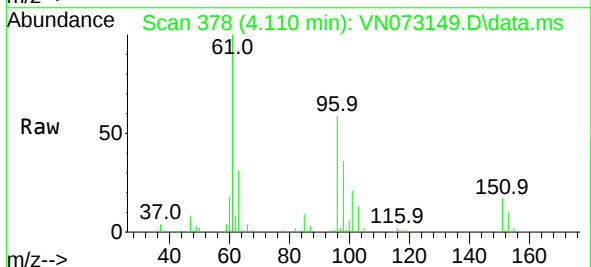
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

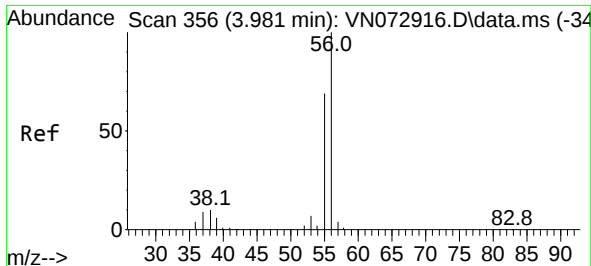
Tgt Ion: 59 Resp: 216477
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.403 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 96 Resp: 129516
Ion Ratio Lower Upper
96 100
61 170.2 127.6 191.4
98 61.7 51.2 76.8

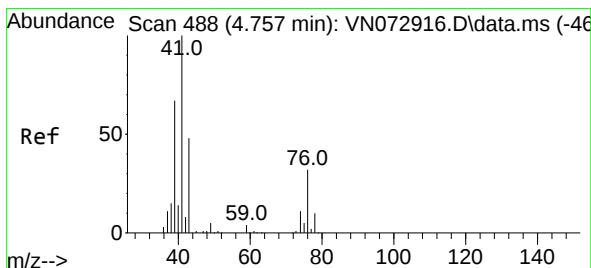
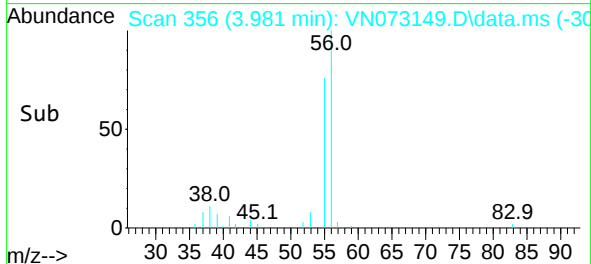
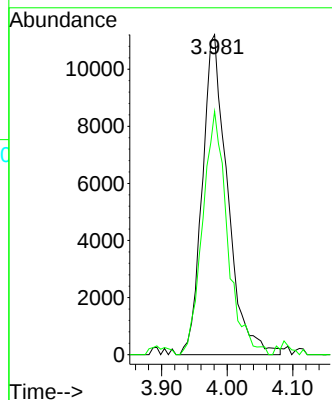
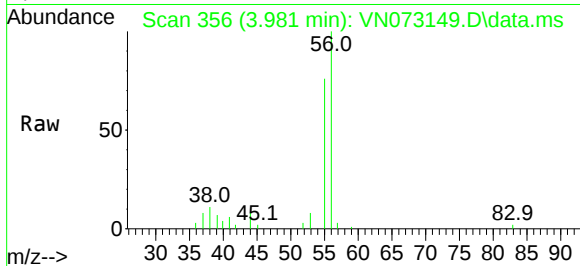




#13
Acrolein
Concen: 71.570 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

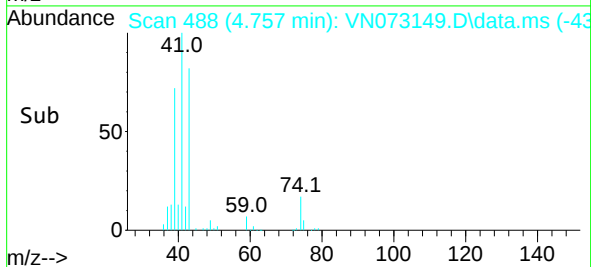
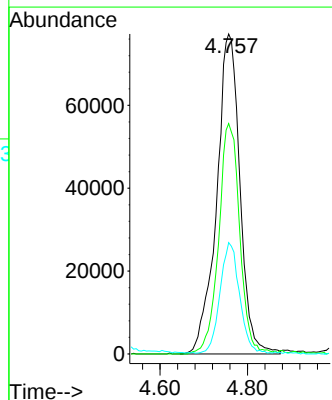
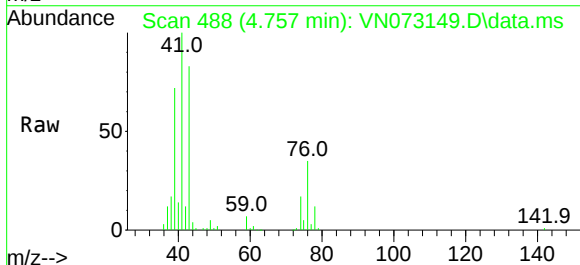
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 29990
Ion Ratio Lower Upper
56 100
55 74.7 54.8 82.2



#14
Allyl chloride
Concen: 45.838 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 41 Resp: 285654
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 28.6 29.9 44.9#

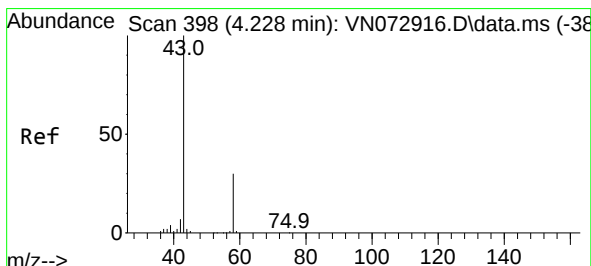
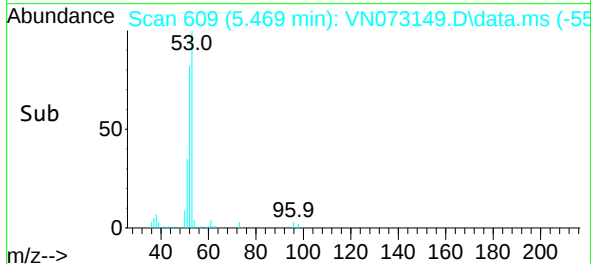
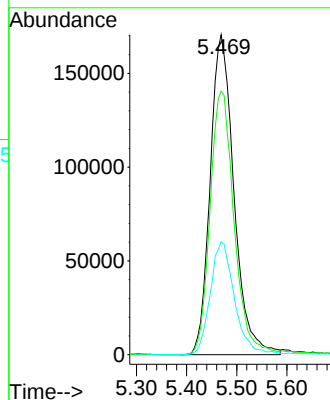
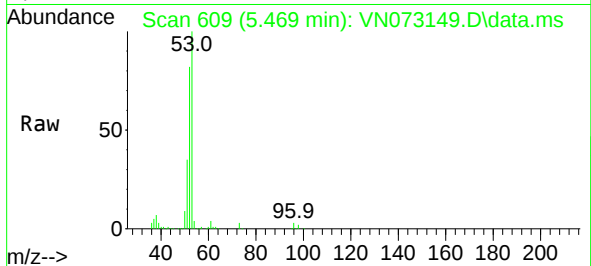




#15
Acrylonitrile
Concen: 229.138 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

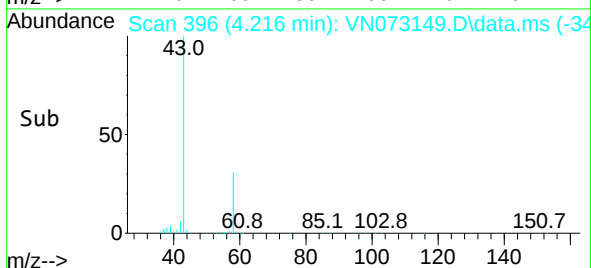
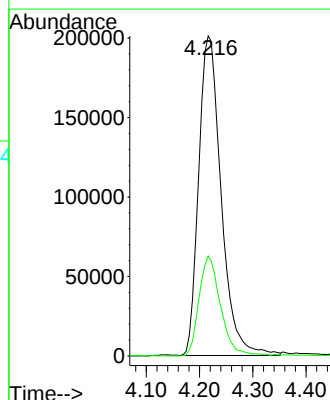
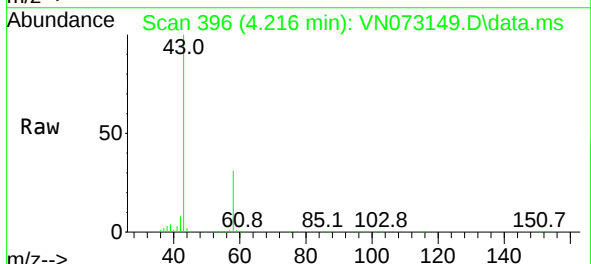
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

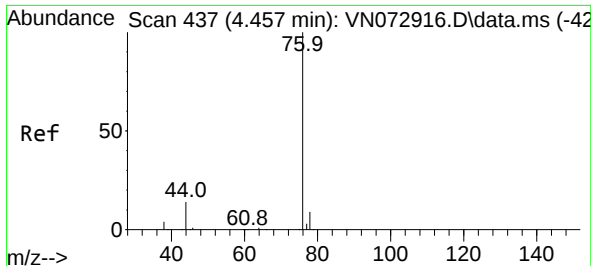
Tgt Ion: 53 Resp: 561994
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.0 28.5 42.7



#16
Acetone
Concen: 260.661 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 43 Resp: 590165
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

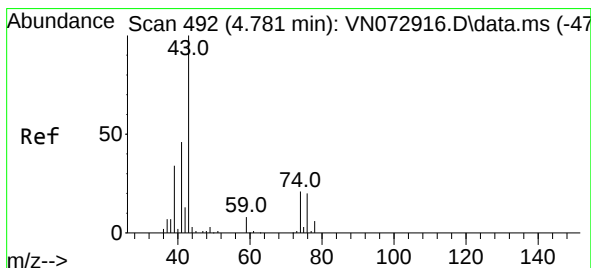
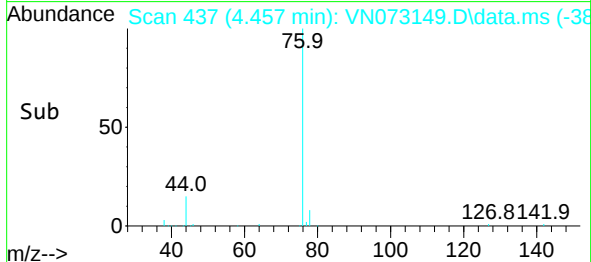
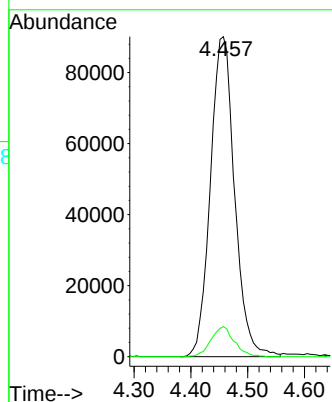
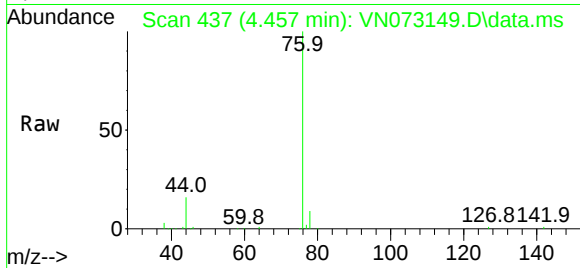




#17
Carbon Disulfide
Concen: 35.683 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

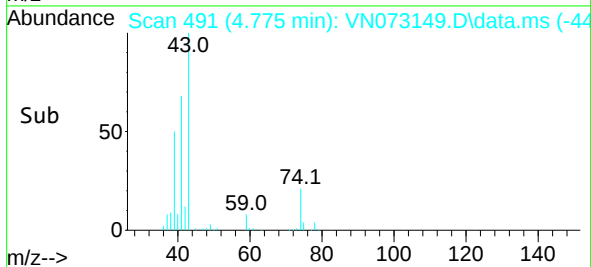
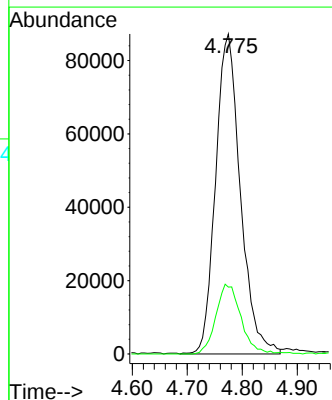
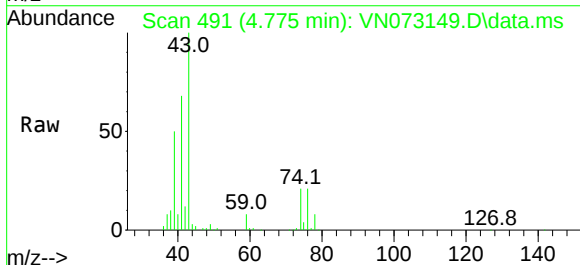
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

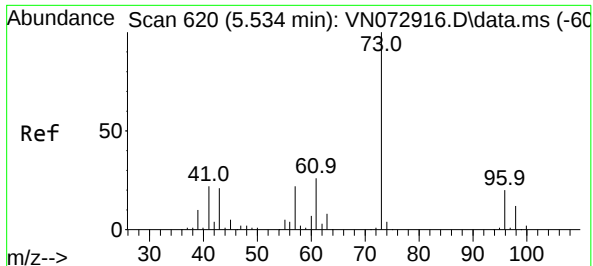
Tgt Ion: 76 Resp: 266671
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 45.320 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 43 Resp: 273243
Ion Ratio Lower Upper
43 100
74 21.9 21.6 32.4

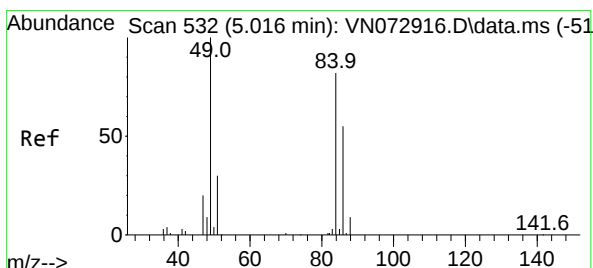
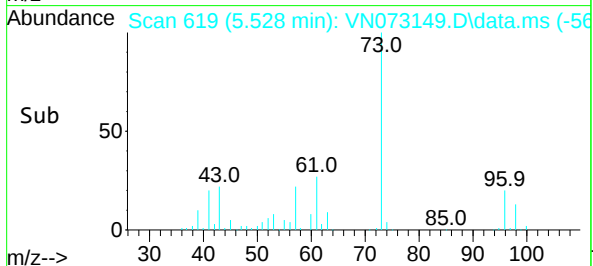
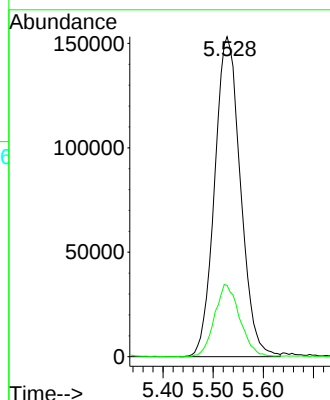
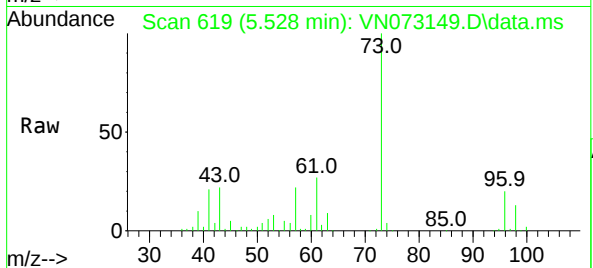




#19
Methyl tert-butyl Ether
Concen: 50.043 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

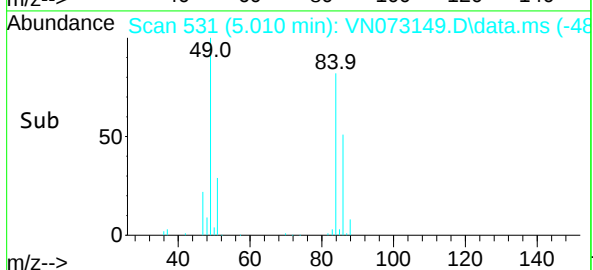
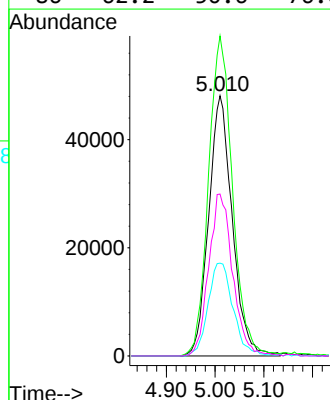
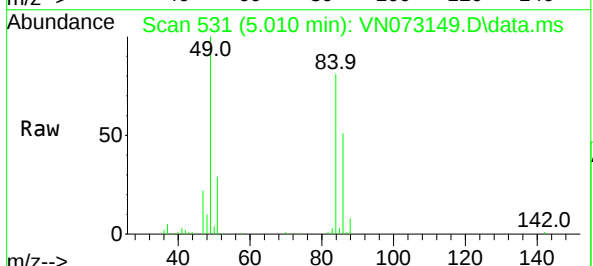
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

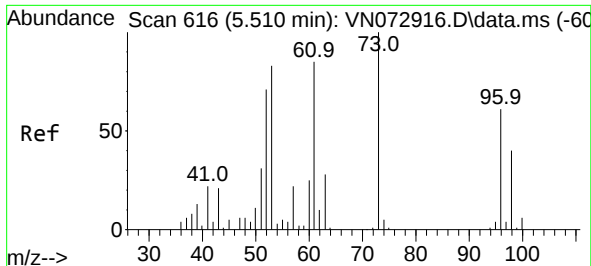
Tgt Ion: 73 Resp: 548196
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4



#20
Methylene Chloride
Concen: 46.051 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 84 Resp: 161791
Ion Ratio Lower Upper
84 100
49 123.0 88.3 132.5
51 35.7 28.2 42.2
86 62.2 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 42.970 ug/l

RT: 5.510 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

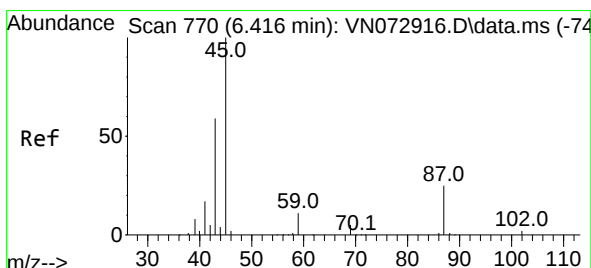
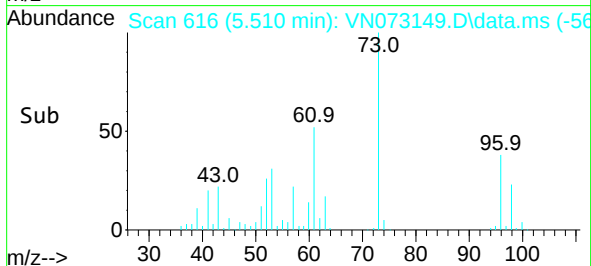
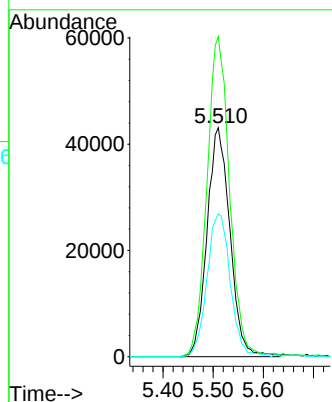
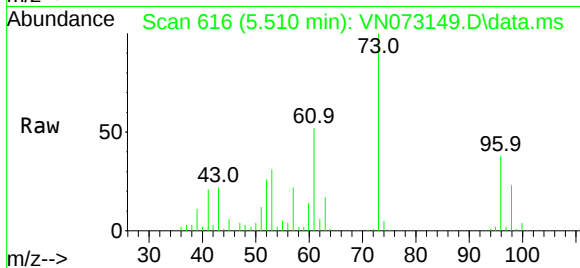
Tgt Ion: 96 Resp: 136336

Ion Ratio Lower Upper

96 100

61 139.8 105.8 158.8

98 62.4 50.3 75.5



#22

Diisopropyl ether

Concen: 50.022 ug/l

RT: 6.404 min Scan# 768

Delta R.T. -0.012 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Tgt Ion: 45 Resp: 581134

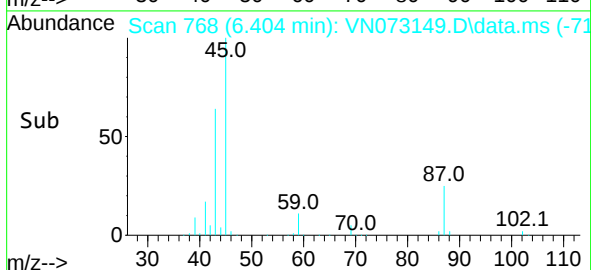
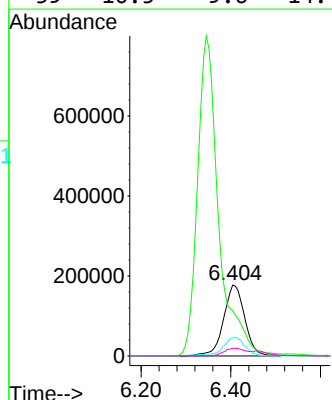
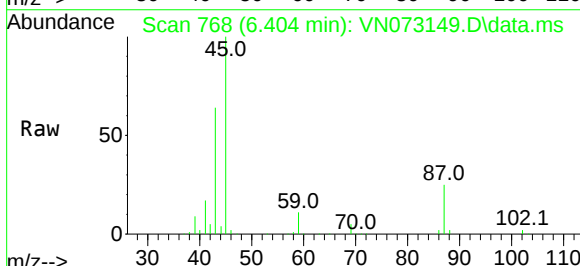
Ion Ratio Lower Upper

45 100

43 62.2 46.6 70.0

87 25.1 24.3 36.5

59 10.5 9.6 14.4

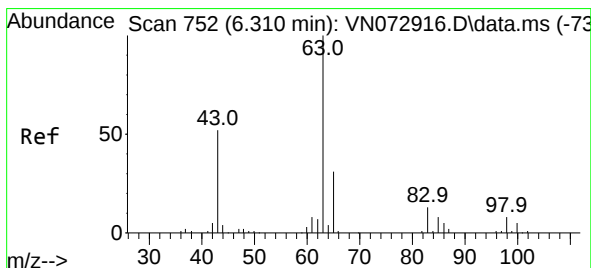
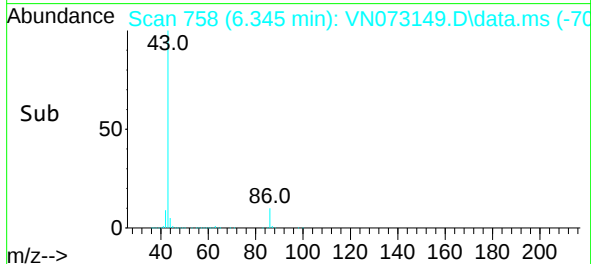
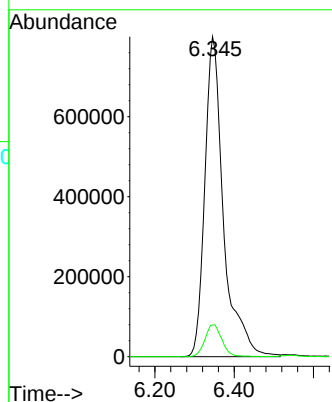
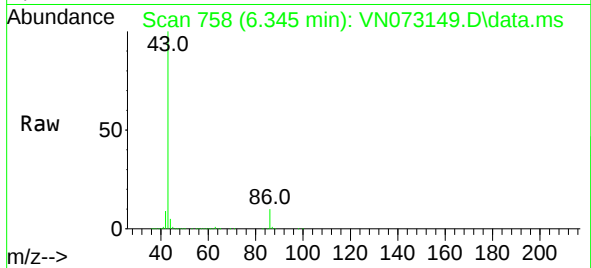




#23
 Vinyl Acetate
 Concen: 244.420 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

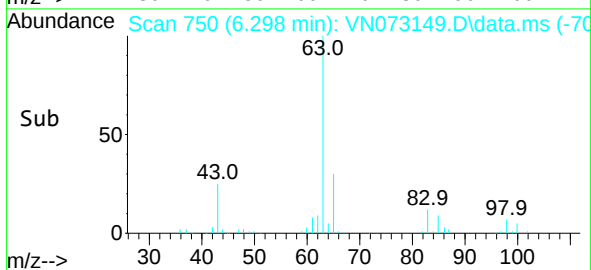
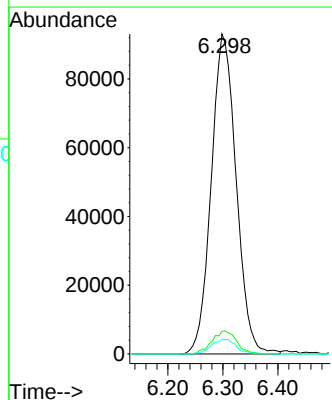
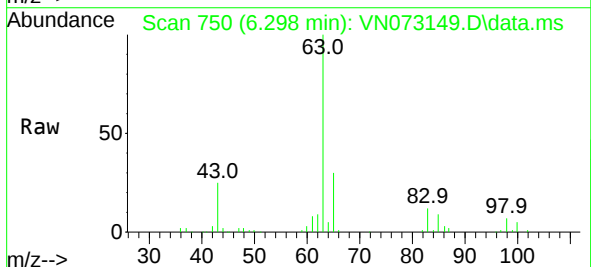
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

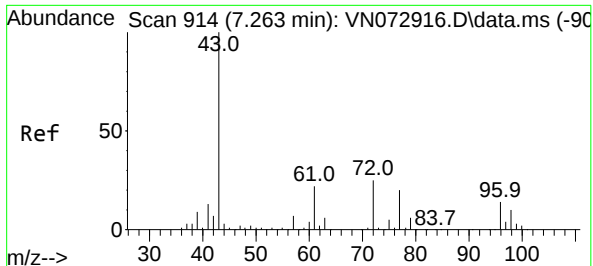
Tgt Ion: 43 Resp: 2621233
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.125 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.012 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

Tgt Ion: 63 Resp: 293119
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 234.347 ug/l

RT: 7.257 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

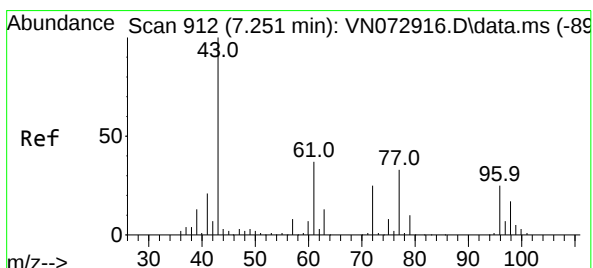
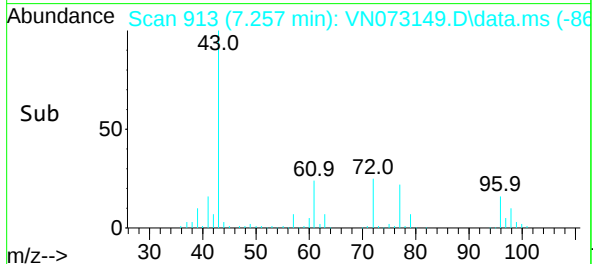
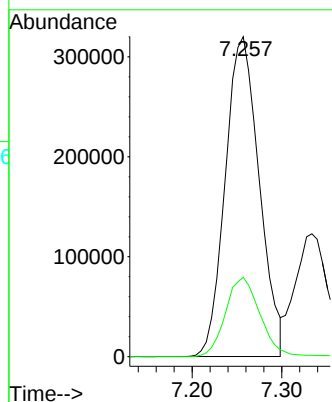
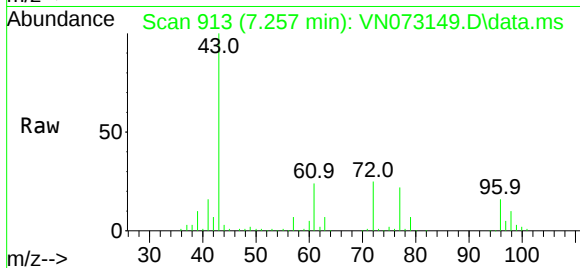
VSTDCCC050

Tgt Ion: 43 Resp: 841961

Ion Ratio Lower Upper

43 100

72 24.8 23.7 35.5



#26

2,2-Dichloropropane

Concen: 52.338 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN073149.D

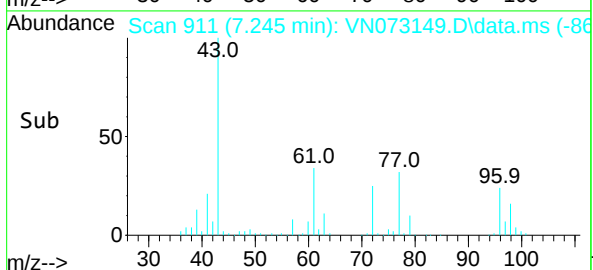
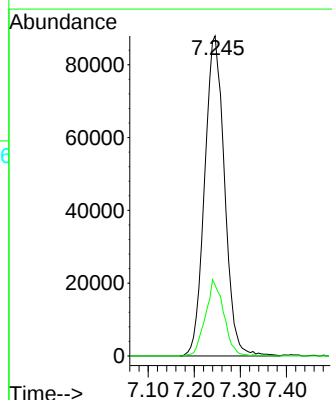
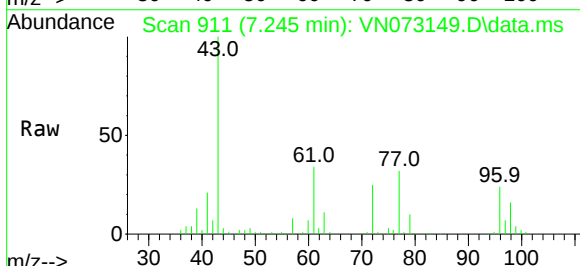
Acq: 27 Jun 2022 08:41

Tgt Ion: 77 Resp: 264478

Ion Ratio Lower Upper

77 100

97 22.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.809 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

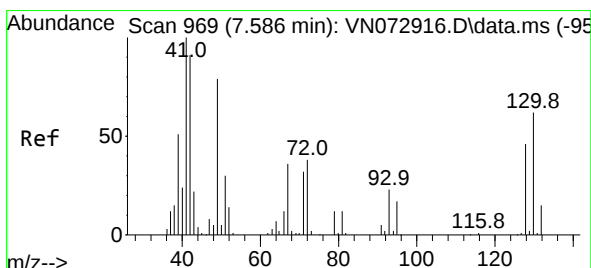
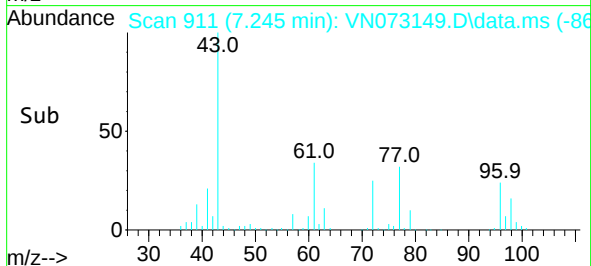
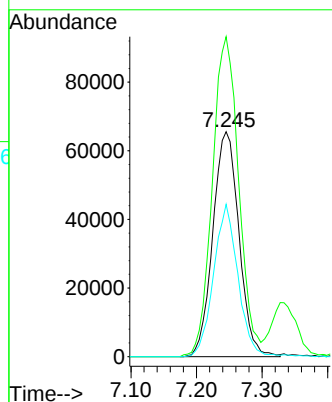
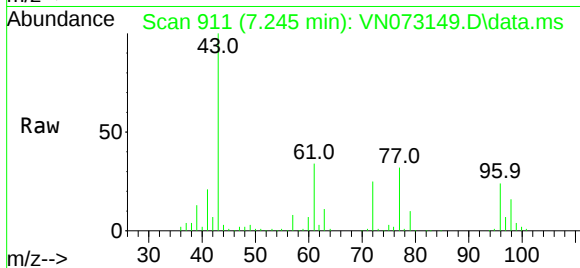
Tgt Ion: 96 Resp: 181229

Ion Ratio Lower Upper

96 100

61 143.1 0.0 280.6

98 63.0 0.0 128.4



#28

Bromochloromethane

Concen: 49.629 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

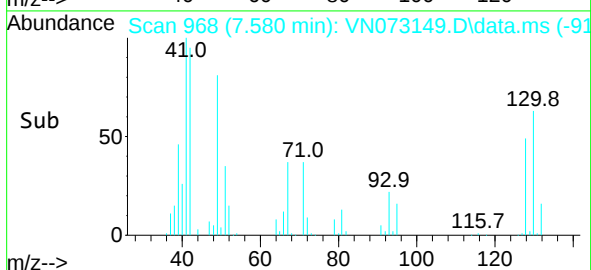
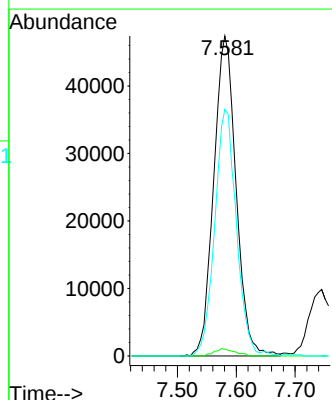
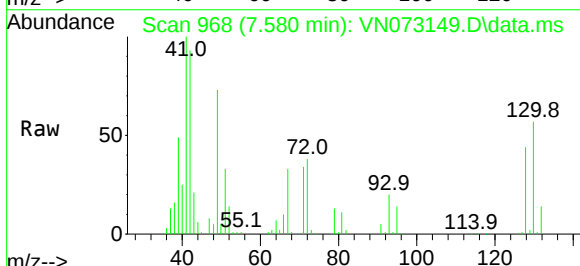
Tgt Ion: 49 Resp: 125012

Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 74.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 224.696 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

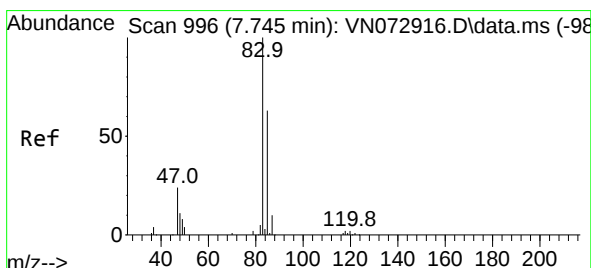
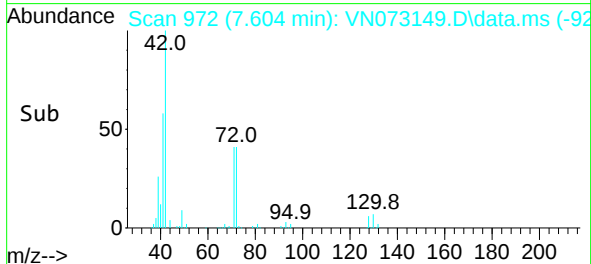
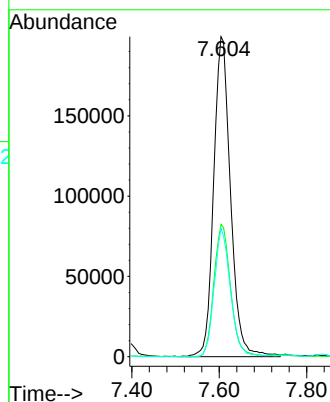
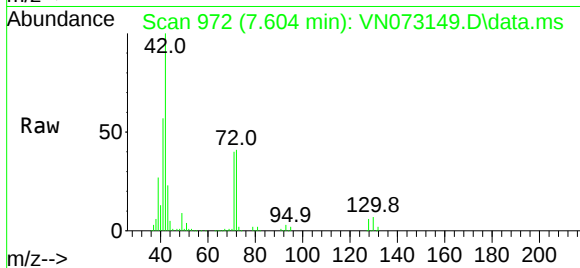
Tgt Ion: 42 Resp: 533099

Ion Ratio Lower Upper

42 100

72 41.0 39.7 59.5

71 38.6 36.6 55.0



#30

Chloroform

Concen: 49.208 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN073149.D

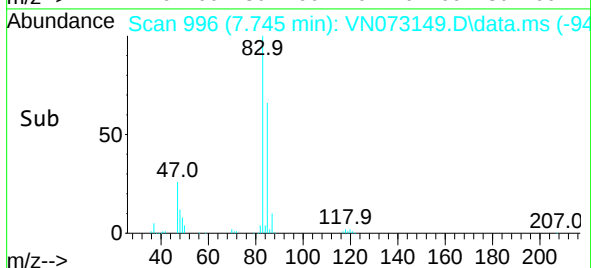
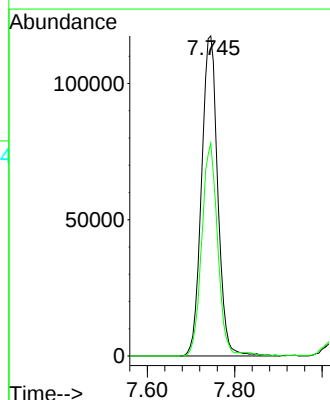
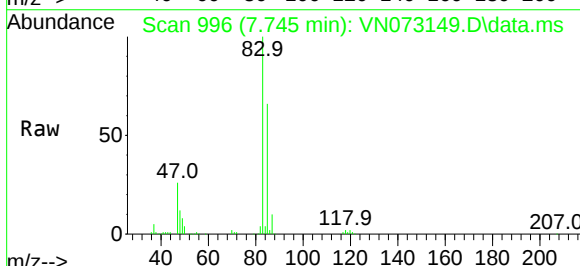
Acq: 27 Jun 2022 08:41

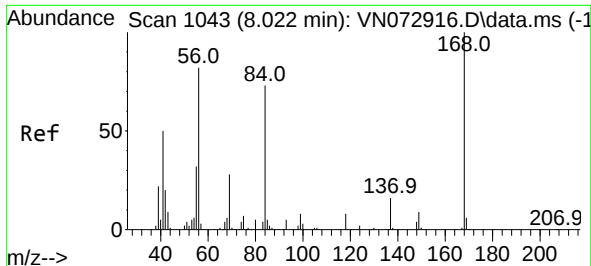
Tgt Ion: 83 Resp: 303416

Ion Ratio Lower Upper

83 100

85 66.5 51.8 77.8

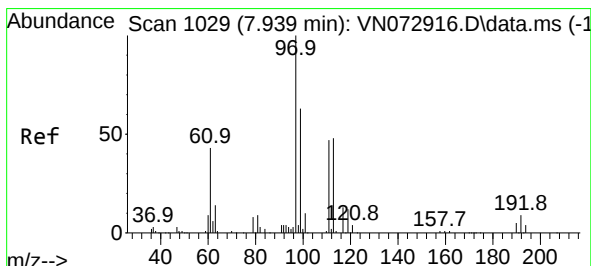
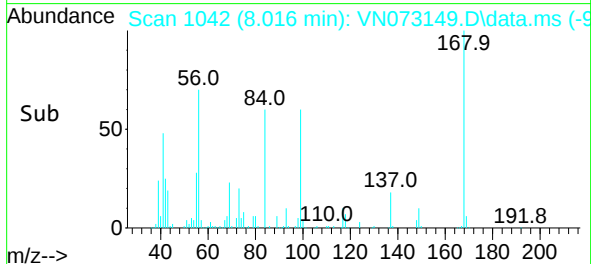
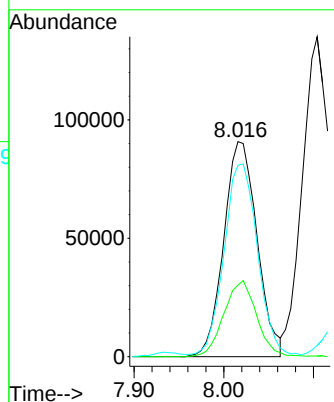
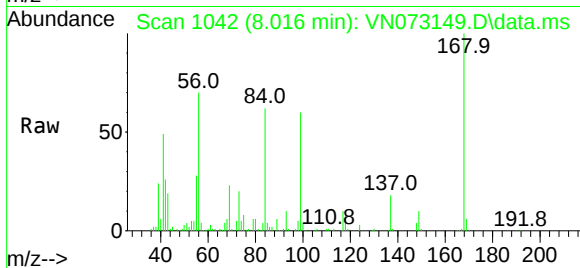




#31
Cyclohexane
Concen: 42.007 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

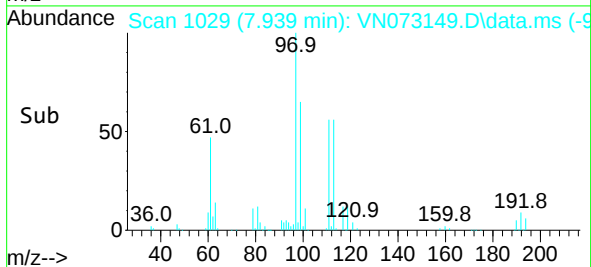
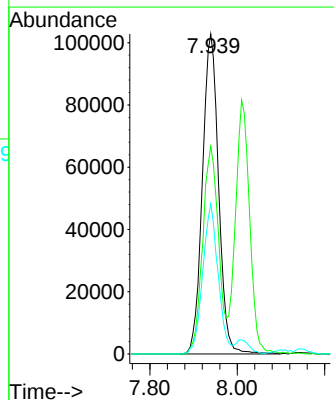
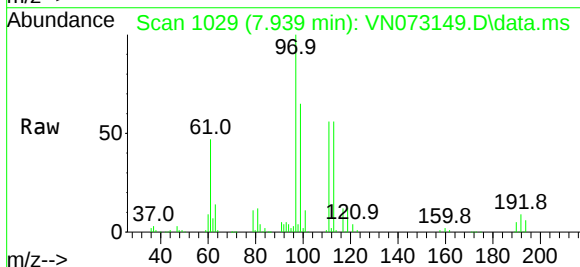
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

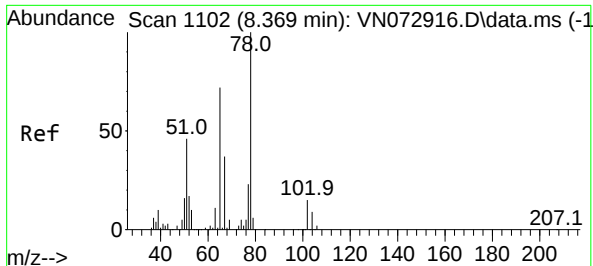
Tgt Ion: 56 Resp: 234045
Ion Ratio Lower Upper
56 100
69 33.2 27.8 41.8
84 87.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.910 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 97 Resp: 264644
Ion Ratio Lower Upper
97 100
99 63.3 50.6 76.0
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.688 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

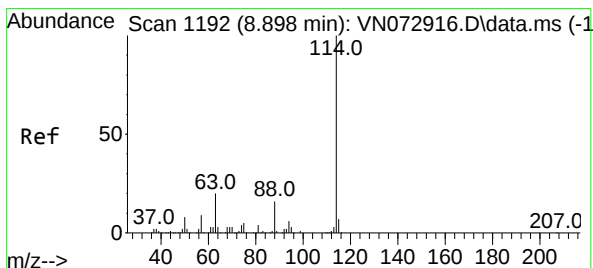
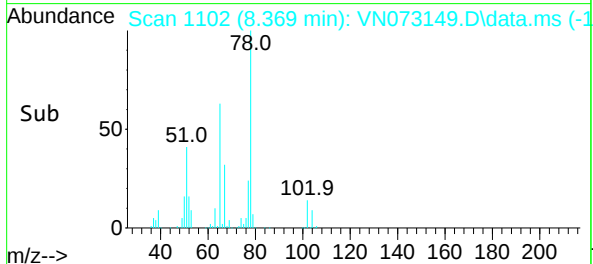
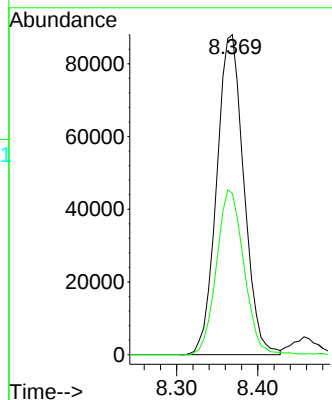
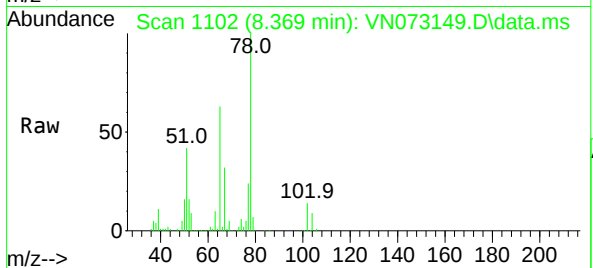
VSTDCCC050

Tgt Ion: 65 Resp: 204659

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073149.D

Acq: 27 Jun 2022 08:41

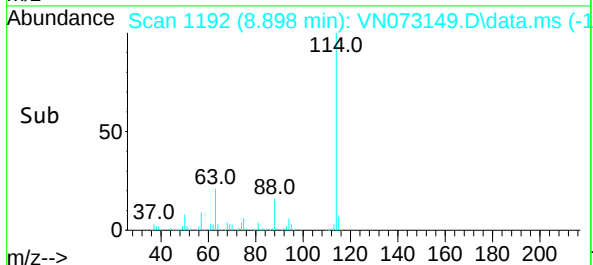
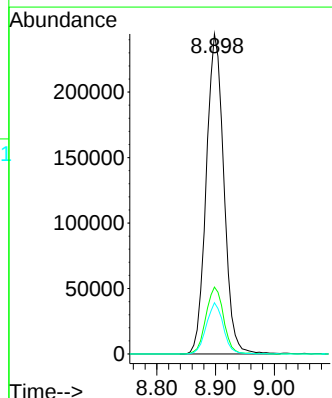
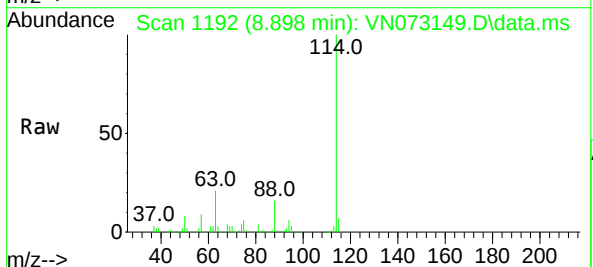
Tgt Ion: 114 Resp: 508312

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 16.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.145 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

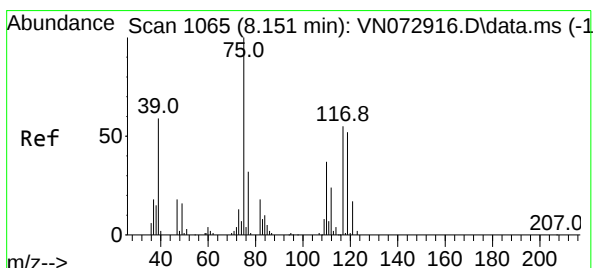
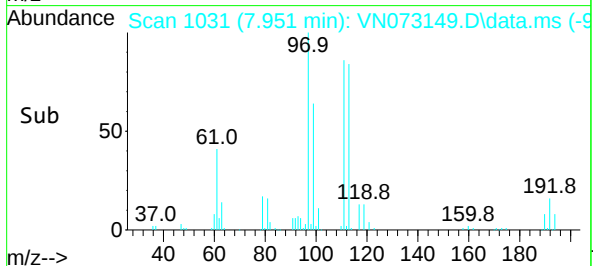
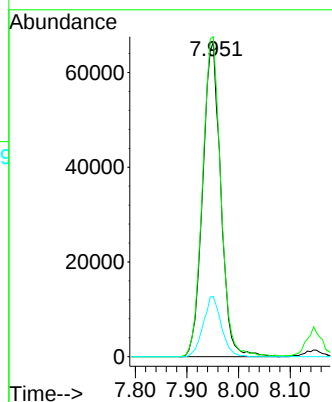
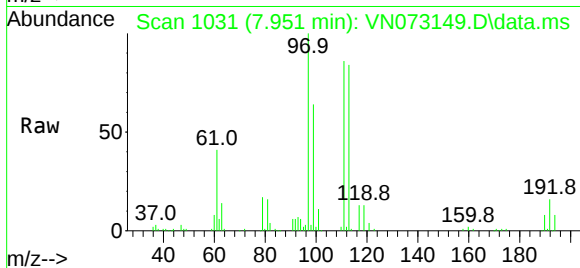
Tgt Ion:113 Resp: 160689

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 47.439 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

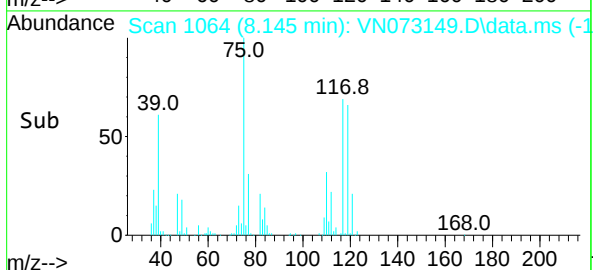
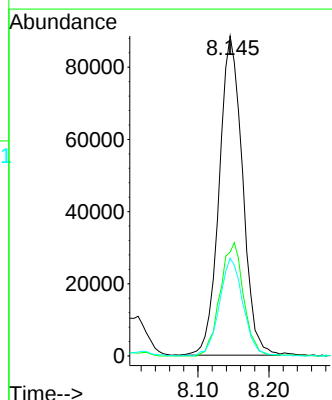
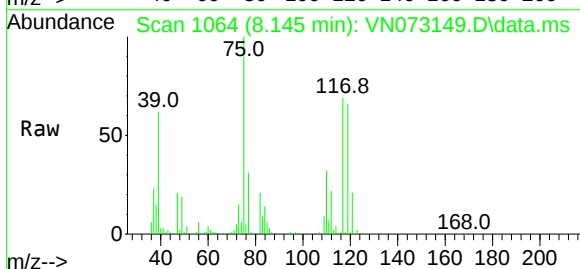
Tgt Ion: 75 Resp: 201674

Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 31.1 25.1 37.7

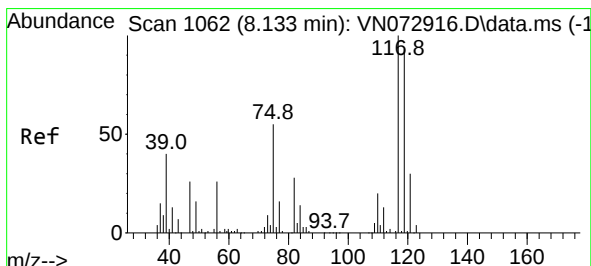
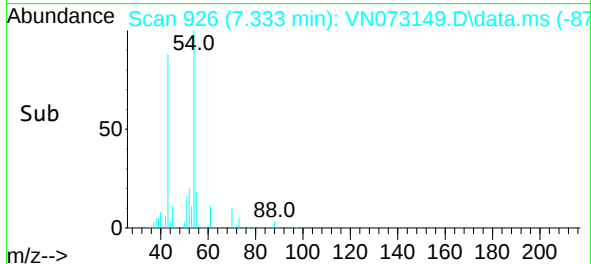
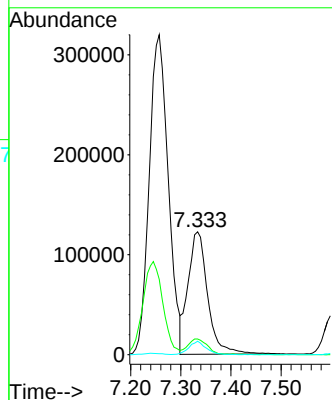
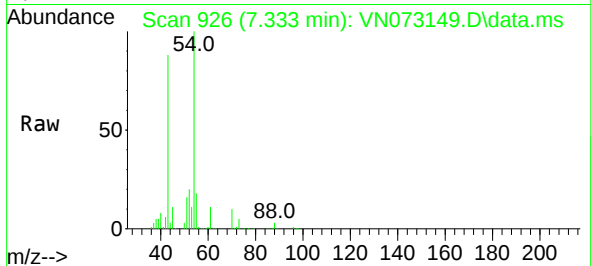




#37
Ethyl Acetate
Concen: 49.066 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

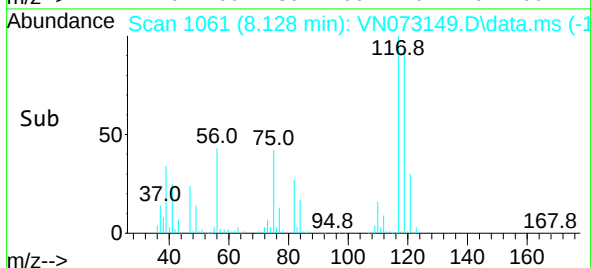
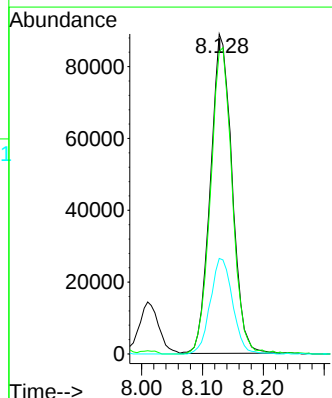
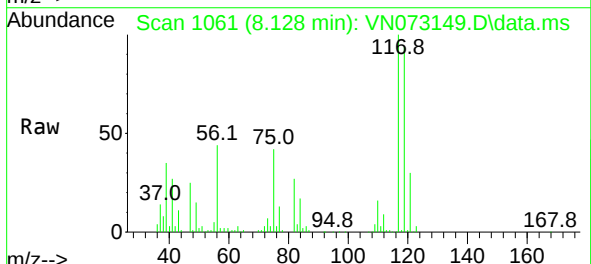
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

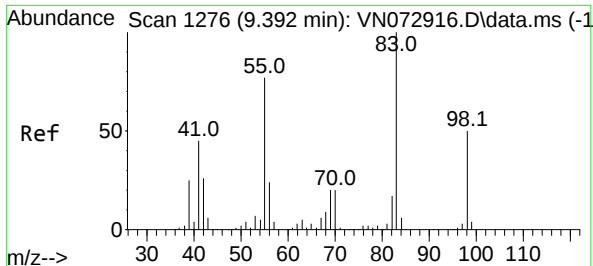
Tgt Ion: 43 Resp: 333643
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.069 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 117 Resp: 219420
Ion Ratio Lower Upper
117 100
119 94.7 75.8 113.8
121 29.9 24.6 37.0





#39

Methylcyclohexane

Concen: 47.196 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

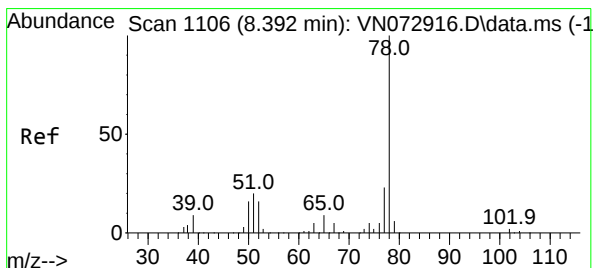
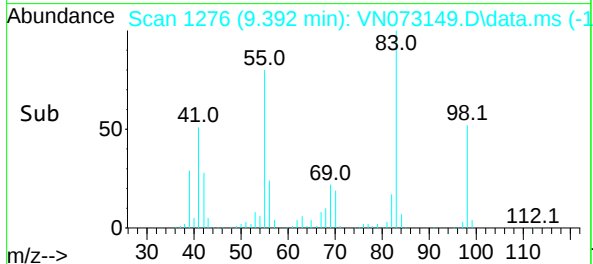
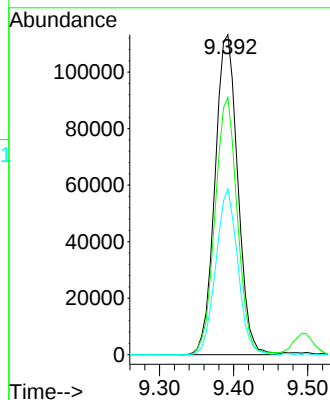
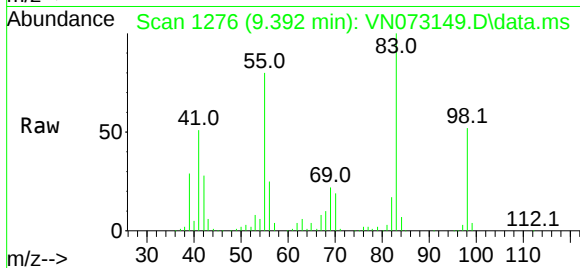
Tgt Ion: 83 Resp: 241845

Ion Ratio Lower Upper

83 100

55 80.4 57.8 86.8

98 51.9 39.4 59.2



#40

Benzene

Concen: 47.860 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073149.D

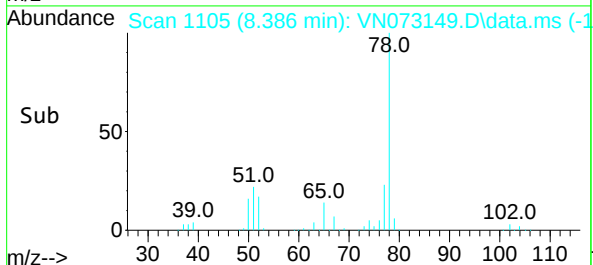
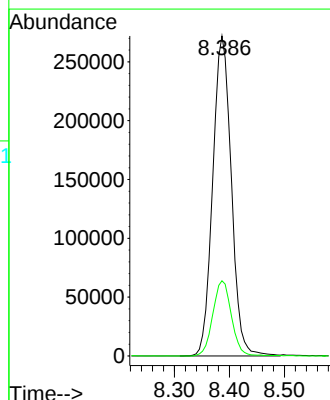
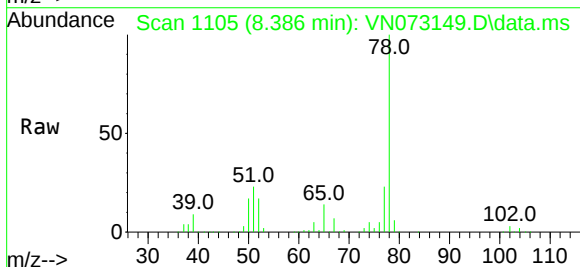
Acq: 27 Jun 2022 08:41

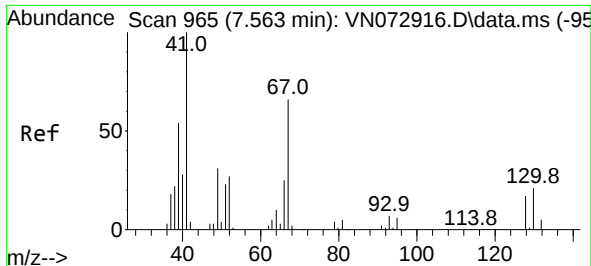
Tgt Ion: 78 Resp: 639439

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0



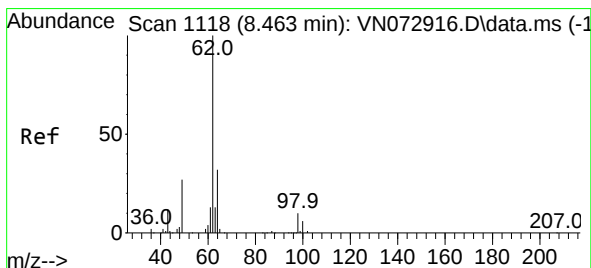
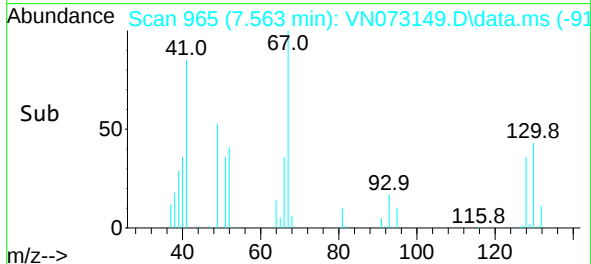
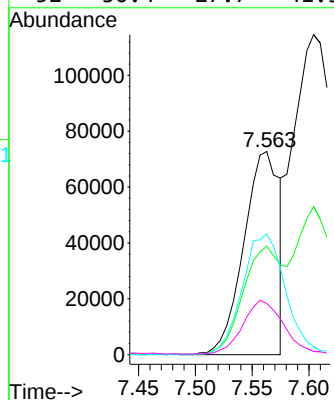
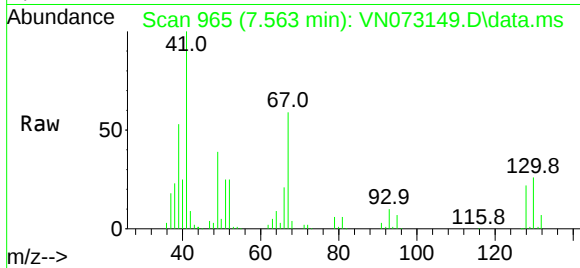


#41
Methacrylonitrile
Concen: 49.228 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 158741

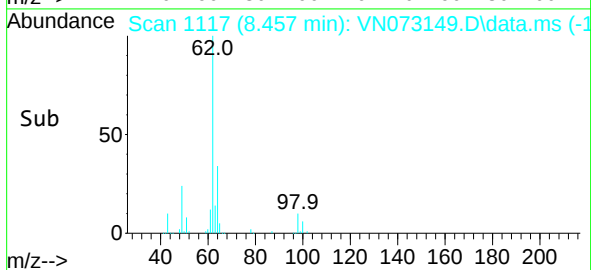
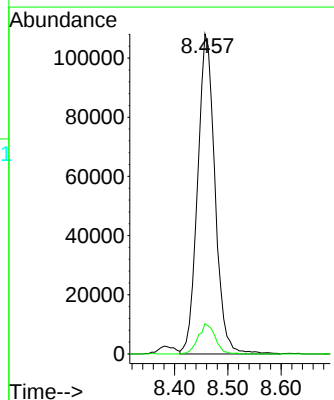
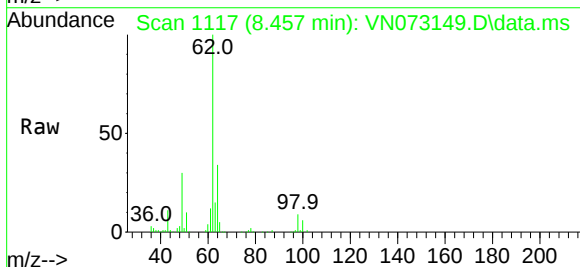
Ion	Ratio	Lower	Upper
41	100		
39	61.3	48.6	73.0
67	72.8	73.4	110.2#
52	30.4	27.7	41.5

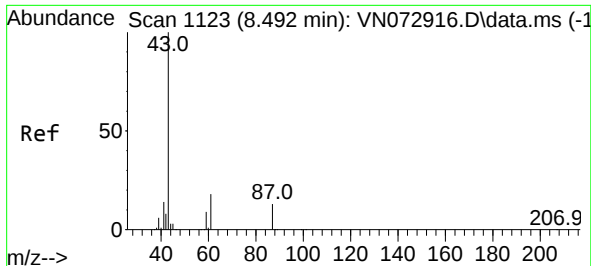


#42
1,2-Dichloroethane
Concen: 51.561 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 62 Resp: 244680

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4

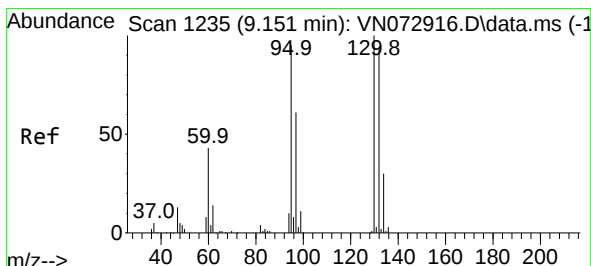
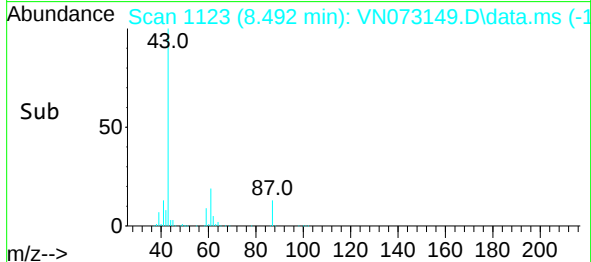
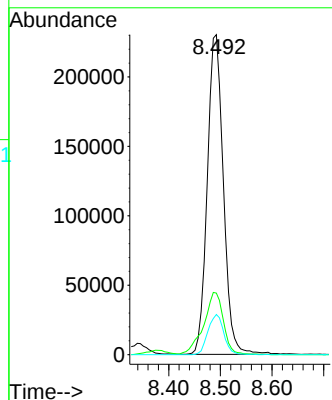
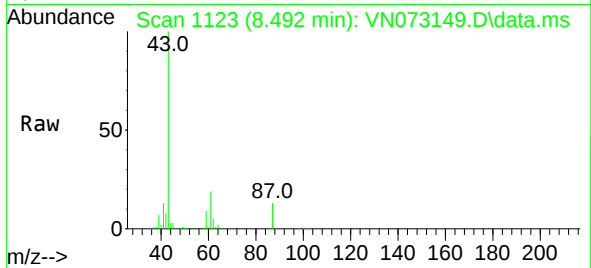




#43
Isopropyl Acetate
Concen: 51.325 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

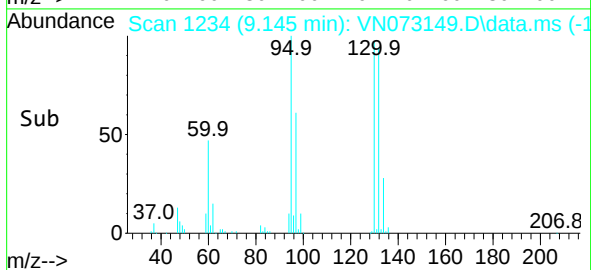
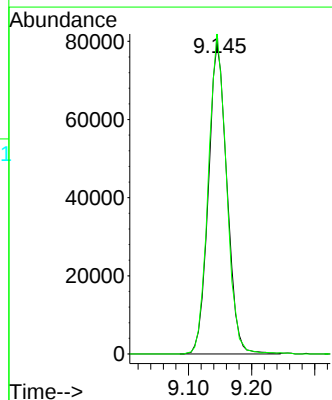
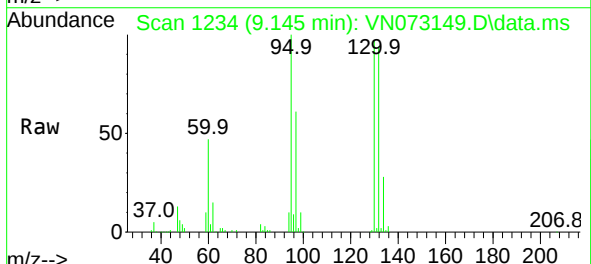
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

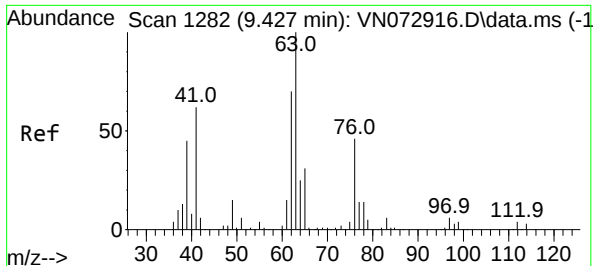
Tgt Ion: 43 Resp: 498886
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 47.951 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:130 Resp: 162354
Ion Ratio Lower Upper
130 100
95 103.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.401 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

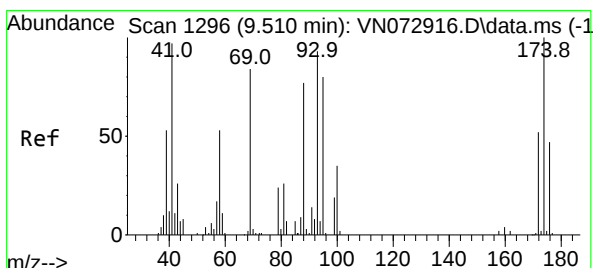
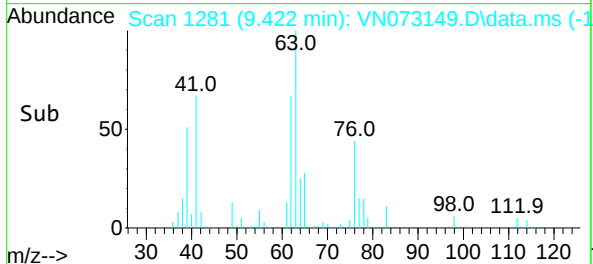
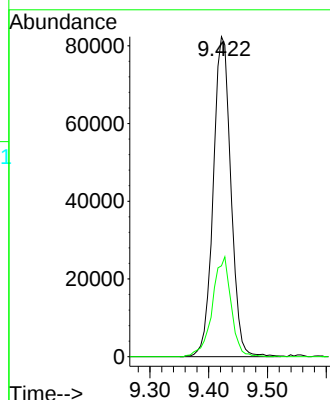
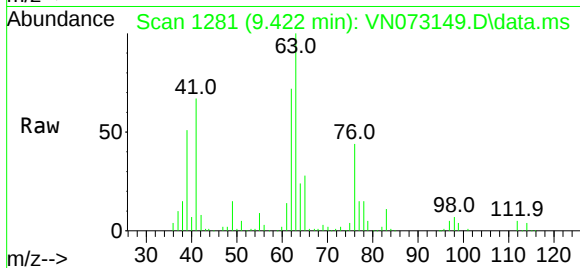
VSTDCCC050

Tgt Ion: 63 Resp: 172125

Ion Ratio Lower Upper

63 100

65 28.4 24.9 37.3



#46

Dibromomethane

Concen: 49.877 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

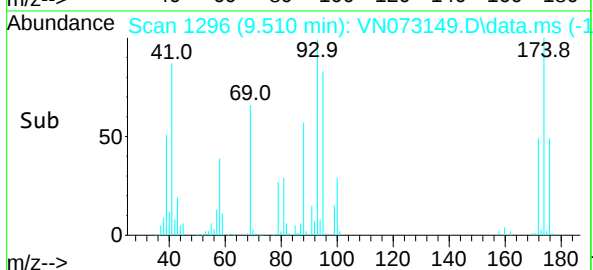
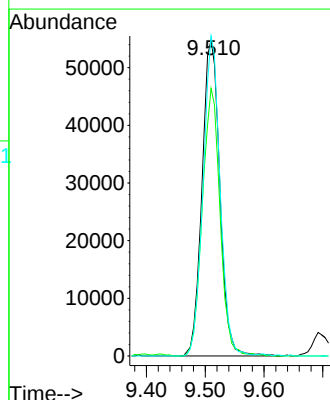
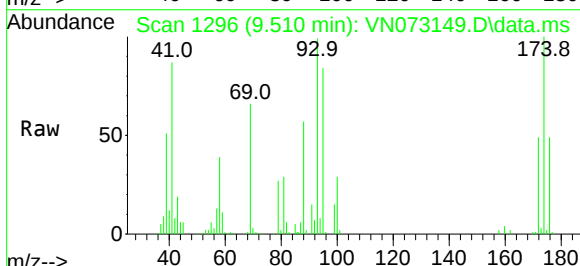
Tgt Ion: 93 Resp: 115176

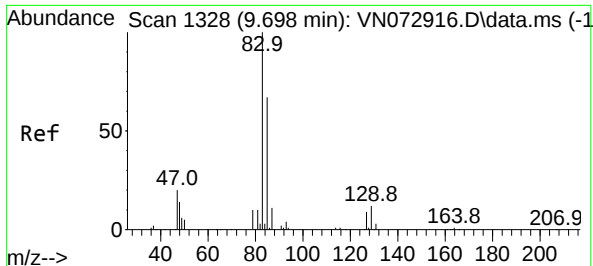
Ion Ratio Lower Upper

93 100

95 83.9 66.9 100.3

174 96.3 86.6 130.0





#47

Bromodichloromethane

Concen: 52.031 ug/l

RT: 9.692 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

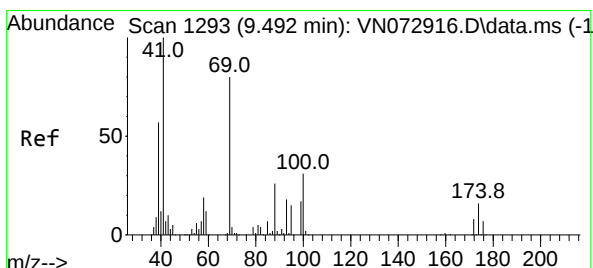
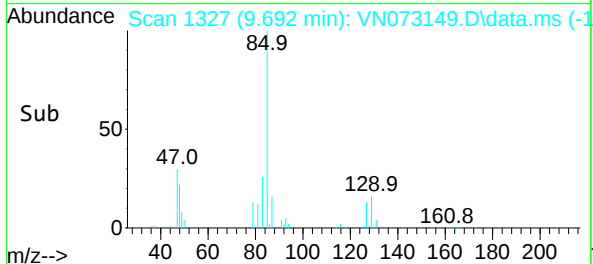
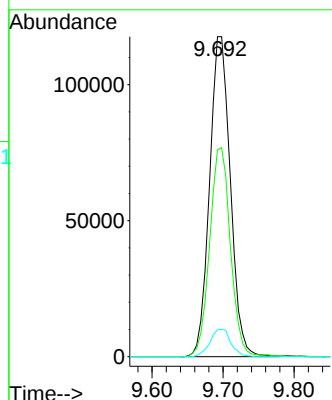
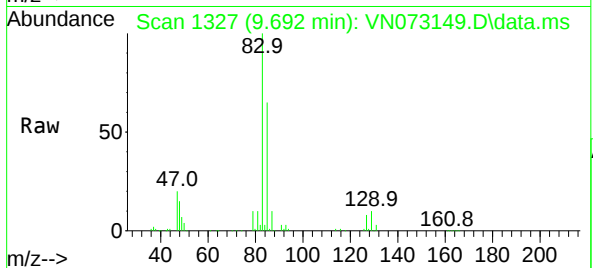
Tgt Ion: 83 Resp: 238785

Ion Ratio Lower Upper

83 100

85 64.6 50.5 75.7

127 8.4 6.8 10.2



#48

Methyl methacrylate

Concen: 48.948 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

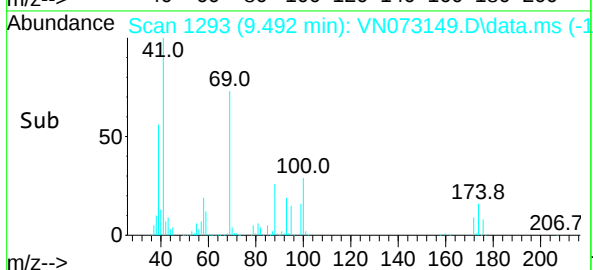
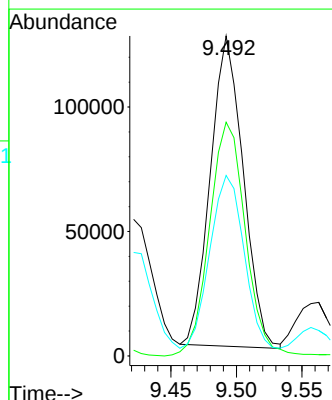
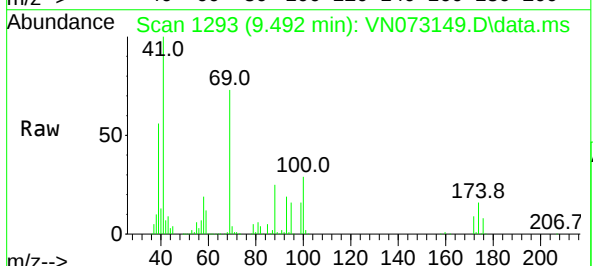
Tgt Ion: 41 Resp: 217226

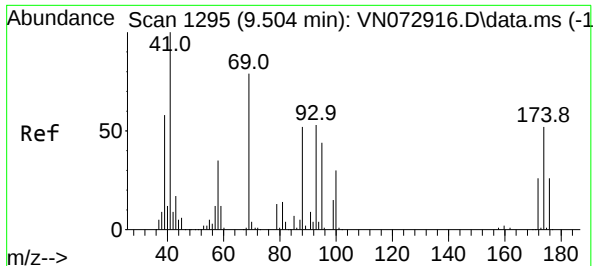
Ion Ratio Lower Upper

41 100

69 83.0 74.7 112.1

39 63.5 45.6 68.4





#49

1,4-Dioxane

Concen: 831.566 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

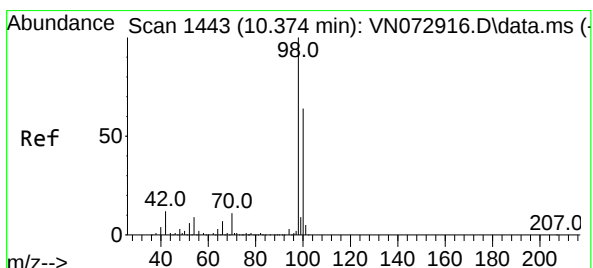
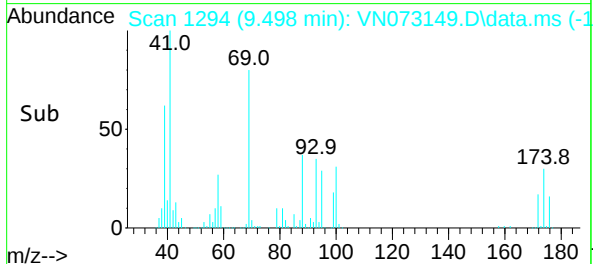
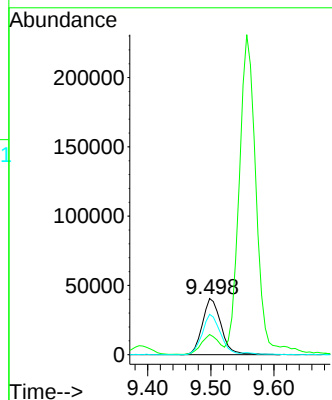
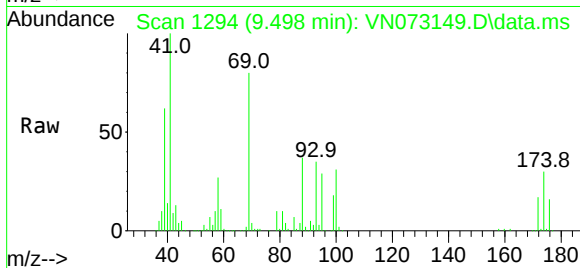
Tgt Ion: 88 Resp: 83036

Ion Ratio Lower Upper

88 100

43 33.6 20.2 30.4#

58 69.8 54.2 81.4



#50

Toluene-d8

Concen: 51.370 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073149.D

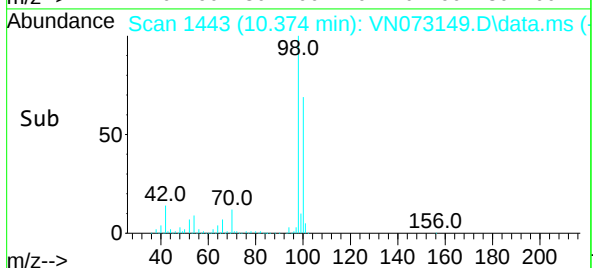
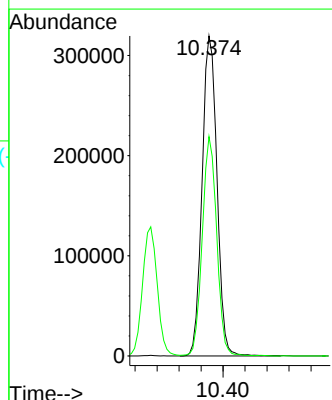
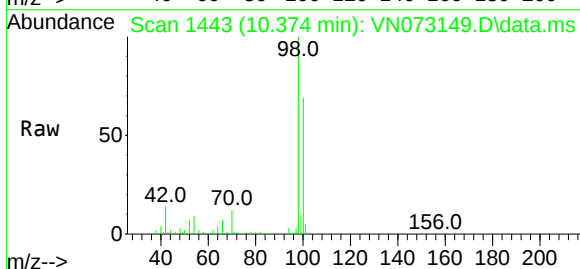
Acq: 27 Jun 2022 08:41

Tgt Ion: 98 Resp: 600557

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

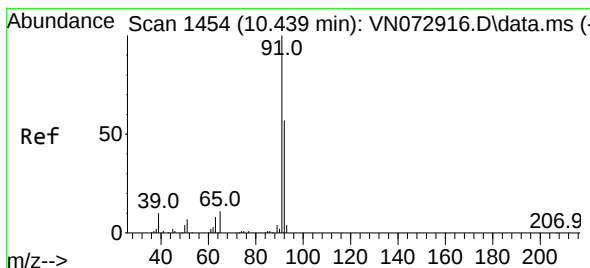
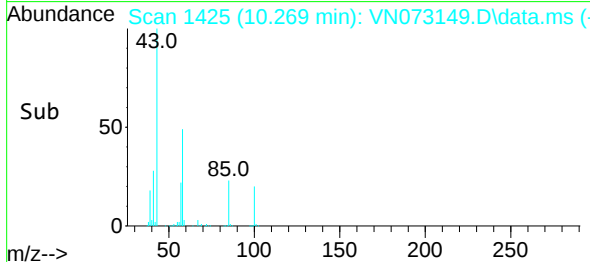
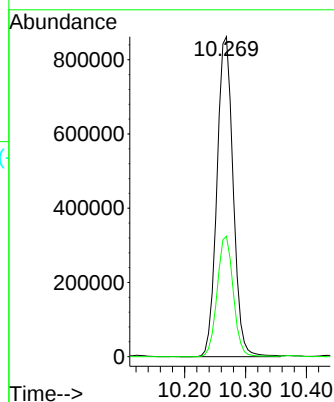
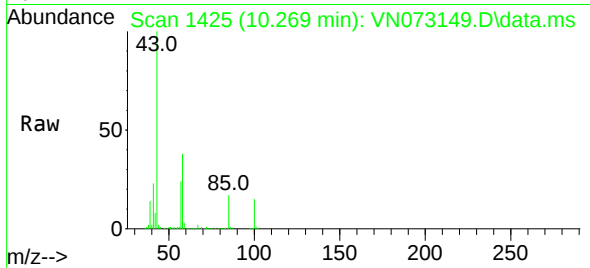




#51
4-Methyl-2-Pentanone
Concen: 251.172 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

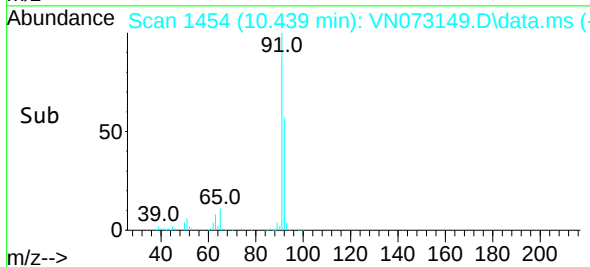
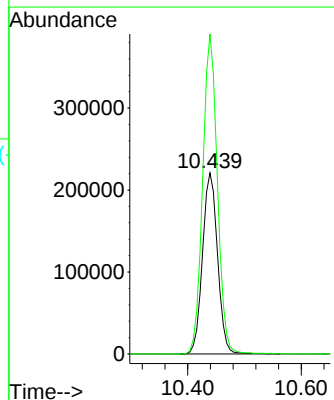
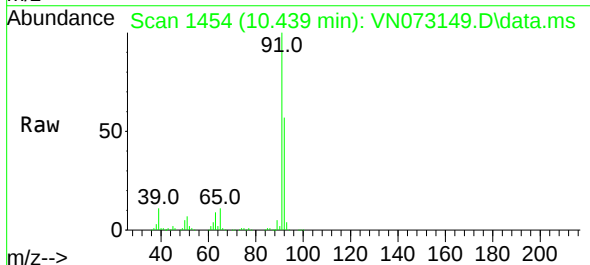
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

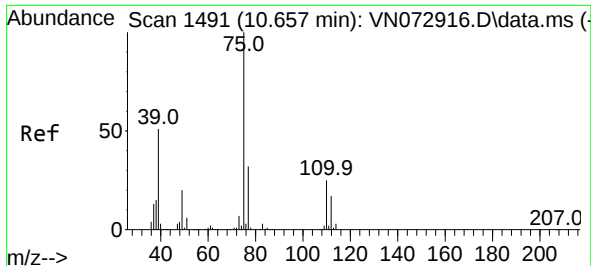
Tgt Ion: 43 Resp: 1592073
Ion Ratio Lower Upper
43 100
58 37.4 34.1 51.1



#52
Toluene
Concen: 49.366 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 92 Resp: 404938
Ion Ratio Lower Upper
92 100
91 172.9 138.6 207.8

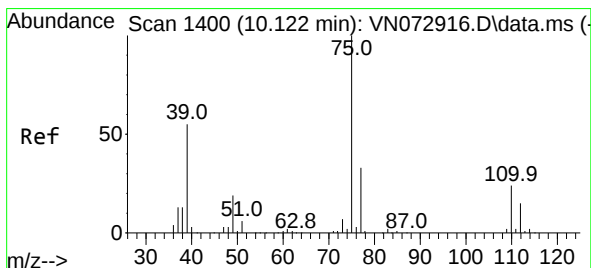
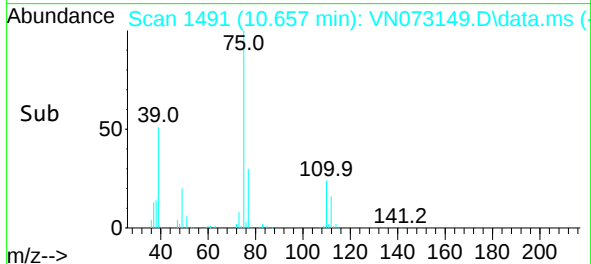
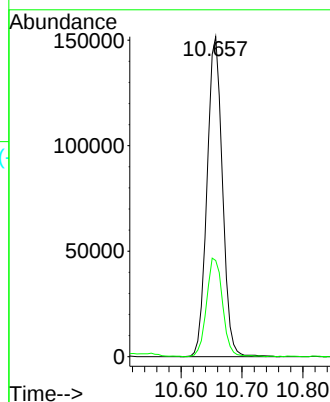
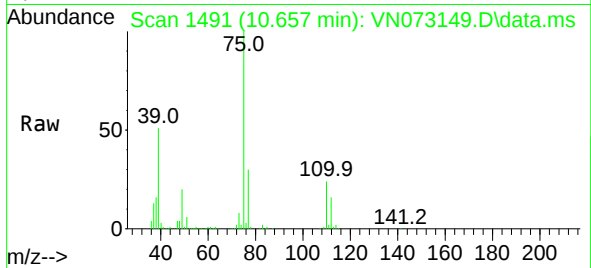




#53
t-1,3-Dichloropropene
Concen: 53.916 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

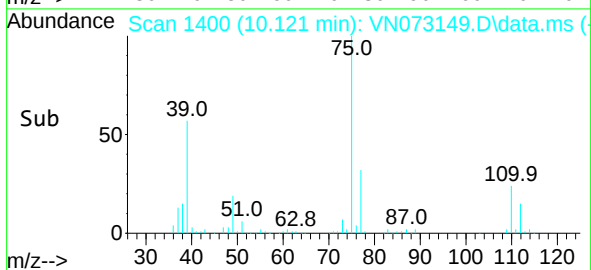
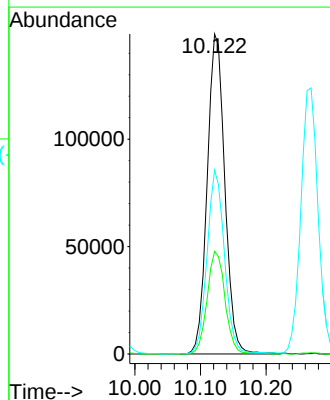
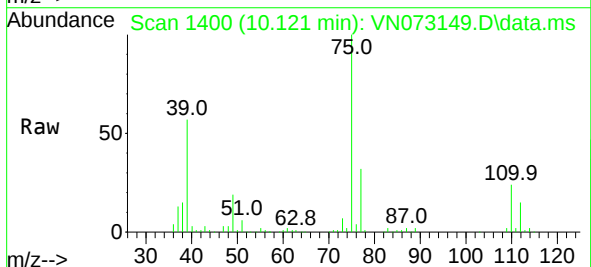
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

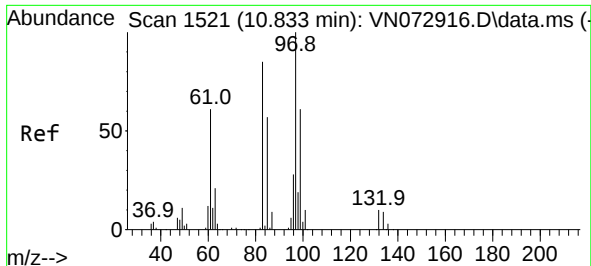
Tgt Ion: 75 Resp: 266102
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.611 ug/l
RT: 10.121 min Scan# 1400
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 75 Resp: 278238
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 57.3 35.7 53.5#



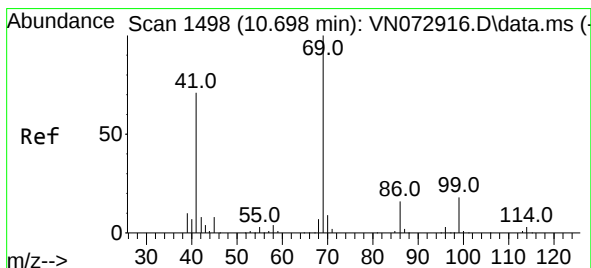
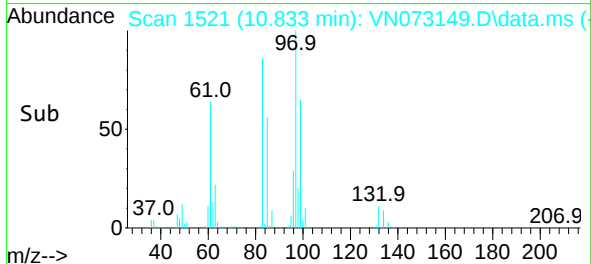
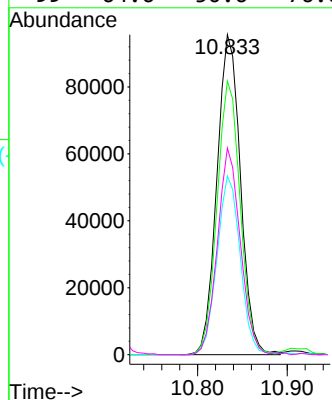
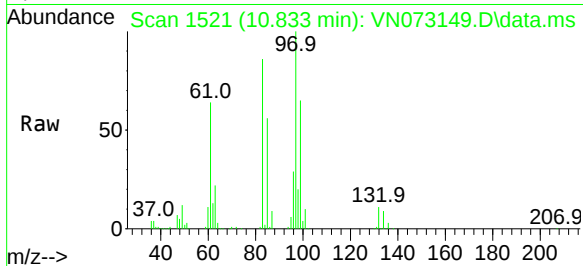


#55
1,1,2-Trichloroethane
Concen: 48.404 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 174337

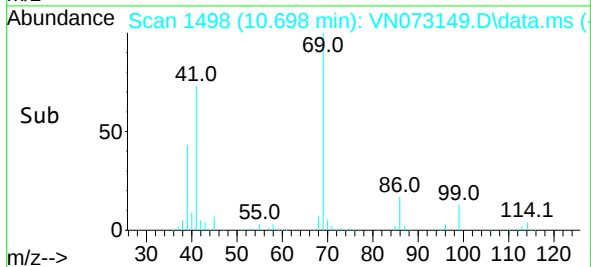
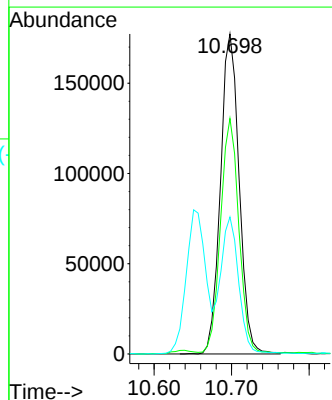
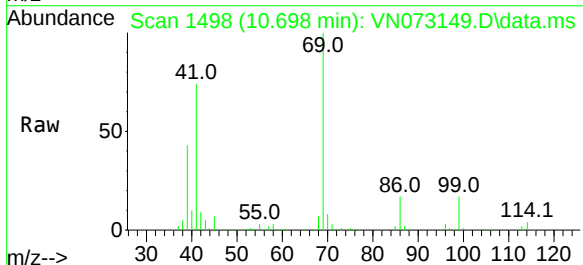
Ion	Ratio	Lower	Upper
97	100		
83	85.5	66.2	99.4
85	55.8	43.9	65.9
99	64.6	50.6	76.0

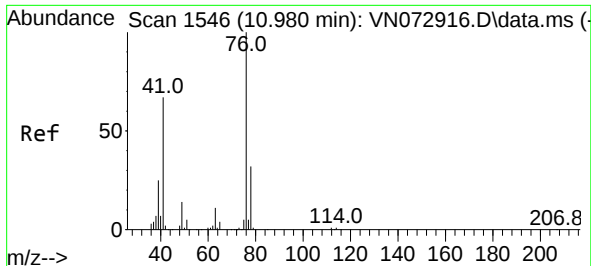


#56
Ethyl methacrylate
Concen: 51.547 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 69 Resp: 297574

Ion	Ratio	Lower	Upper
69	100		
41	72.0	47.8	71.6#
39	41.7	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 49.352 ug/l

RT: 10.980 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

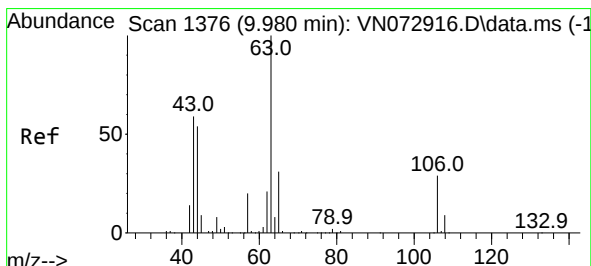
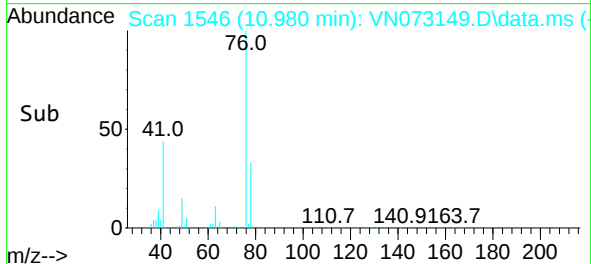
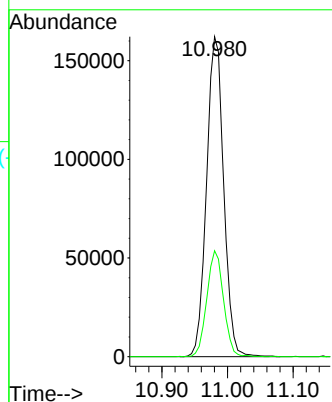
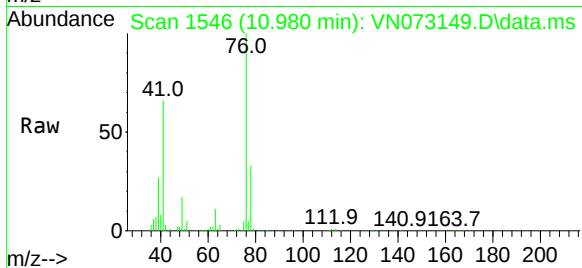
VSTDCCC050

Tgt Ion: 76 Resp: 294893

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 262.476 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN073149.D

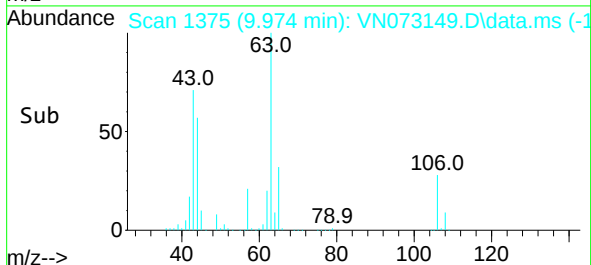
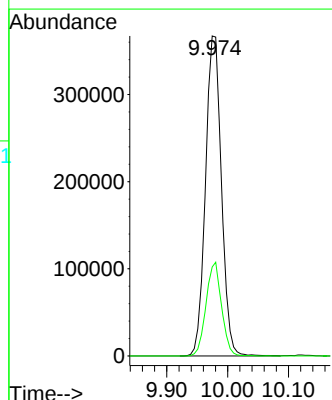
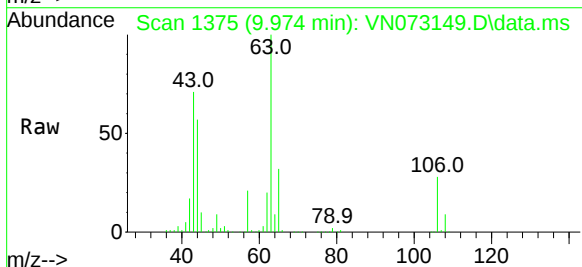
Acq: 27 Jun 2022 08:41

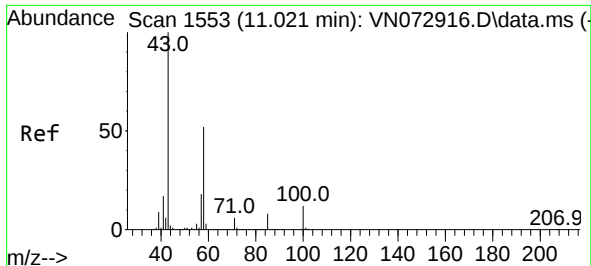
Tgt Ion: 63 Resp: 668966

Ion Ratio Lower Upper

63 100

106 28.5 24.6 36.8

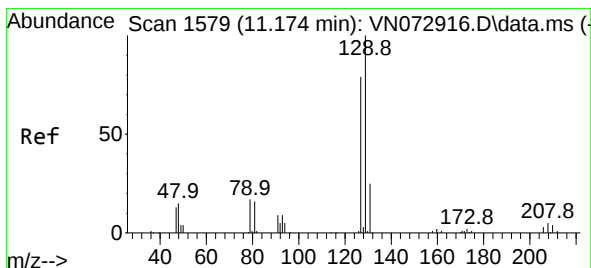
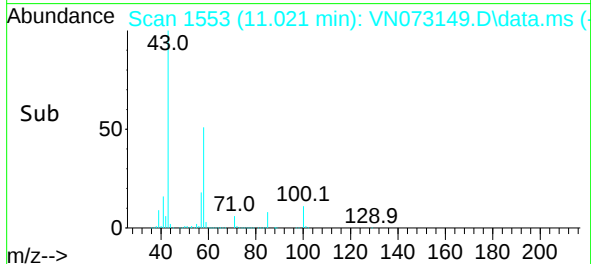
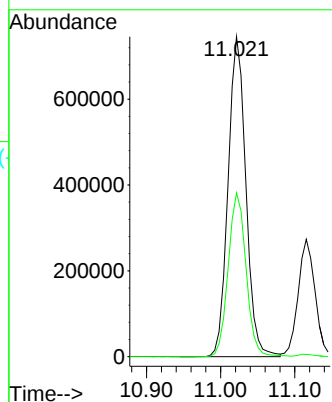
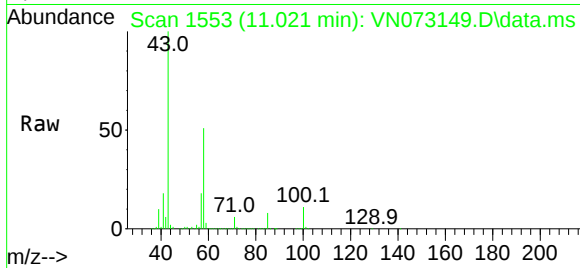




#59
2-Hexanone
Concen: 253.587 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

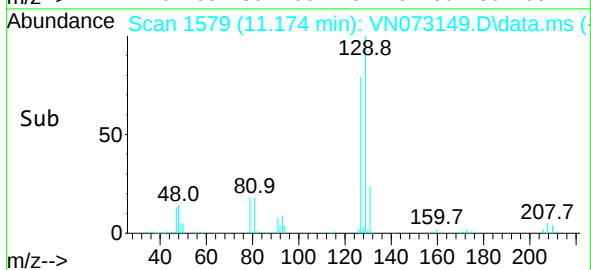
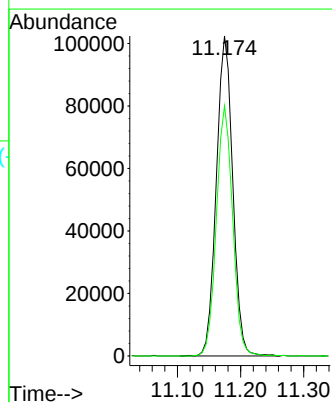
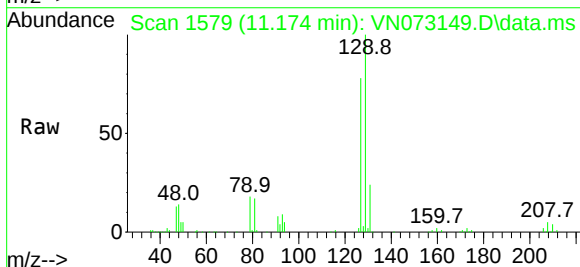
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

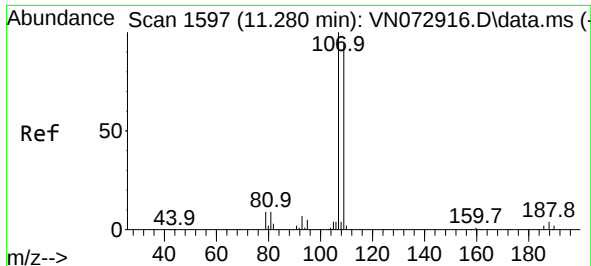
Tgt Ion: 43 Resp: 1243220
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 54.300 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 129 Resp: 184829
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

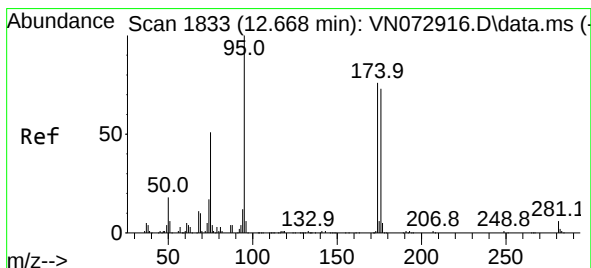
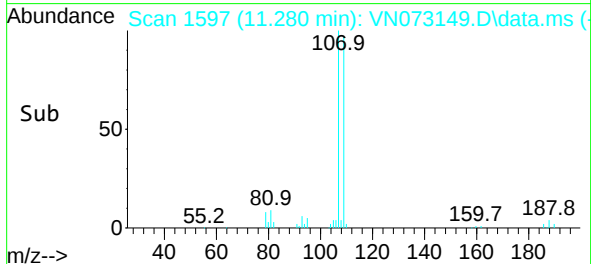
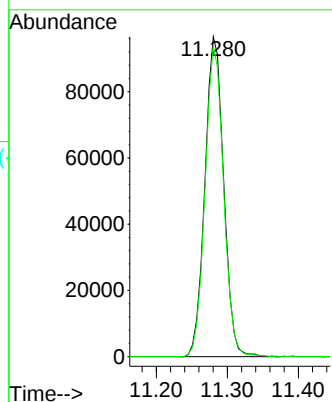
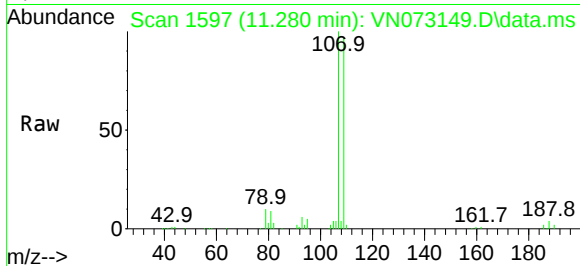




#61
1,2-Dibromoethane
Concen: 49.946 ug/l
RT: 11.280 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

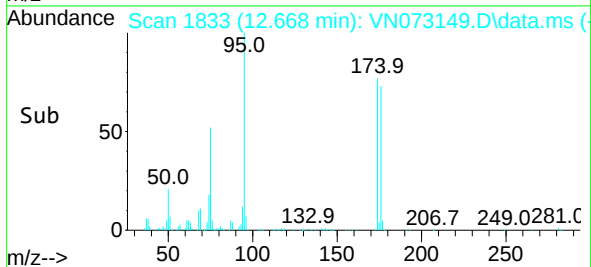
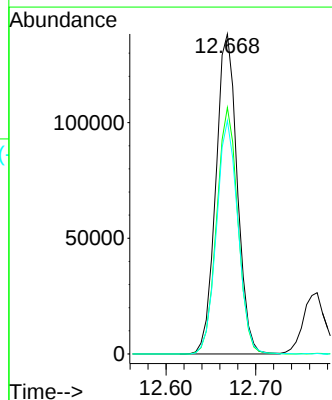
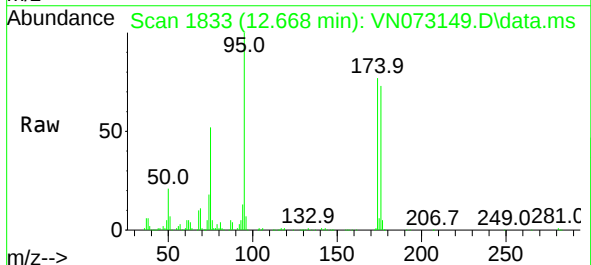
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

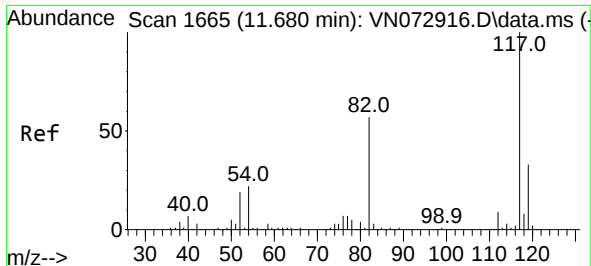
Tgt Ion:107 Resp: 177341
Ion Ratio Lower Upper
107 100
109 95.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.420 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 95 Resp: 228774
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 73.1 0.0 163.4

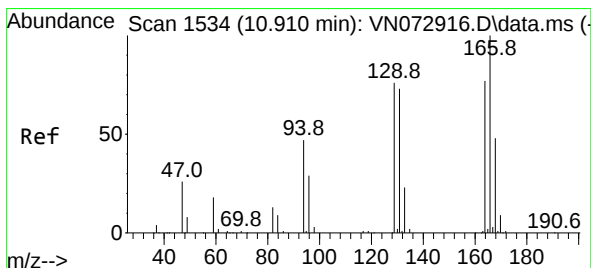
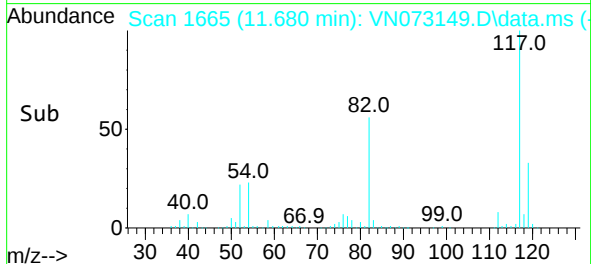
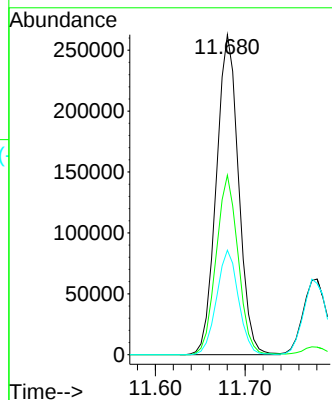
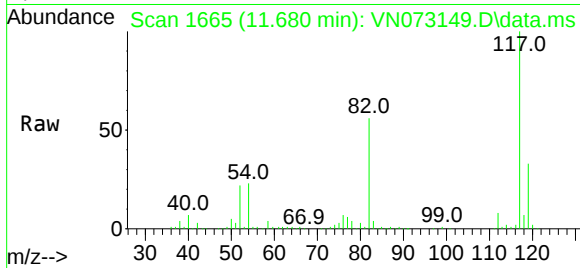




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

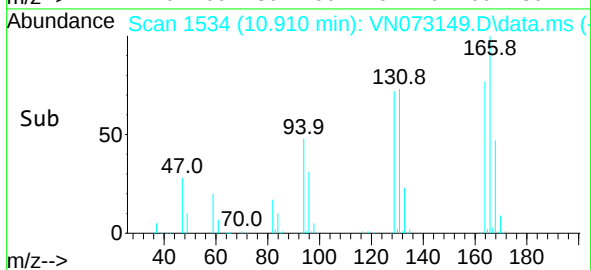
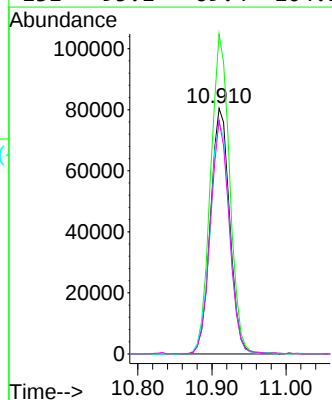
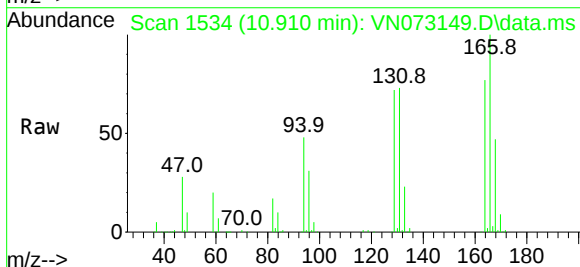
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

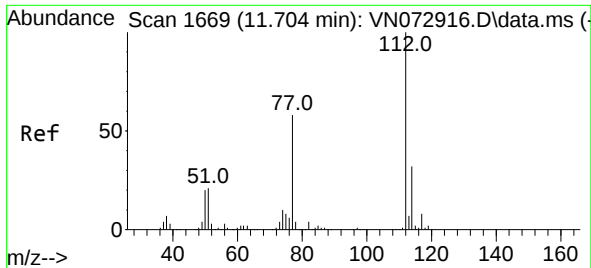
Tgt Ion:117 Resp: 452981
Ion Ratio Lower Upper
117 100
82 56.1 44.2 66.2
119 32.7 25.4 38.0



#64
Tetrachloroethene
Concen: 52.540 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:164 Resp: 144784
Ion Ratio Lower Upper
164 100
166 130.3 104.2 156.2
129 94.3 73.9 110.9
131 95.1 69.4 104.2

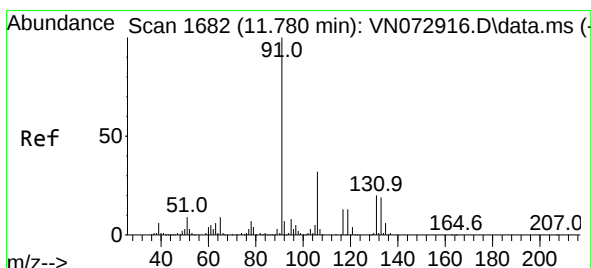
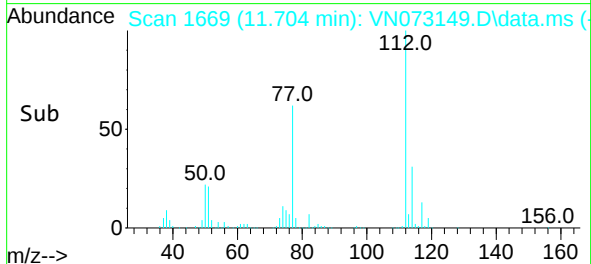
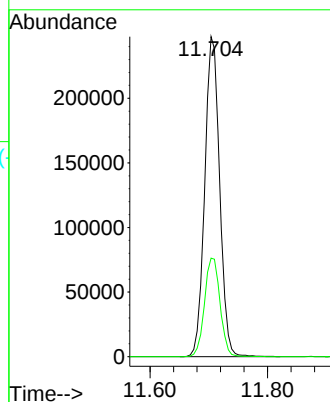
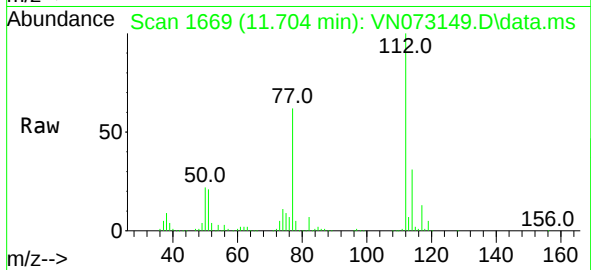




#65
Chlorobenzene
Concen: 49.413 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

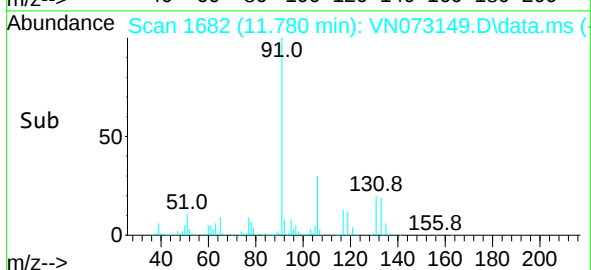
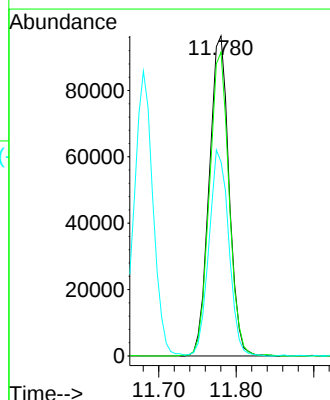
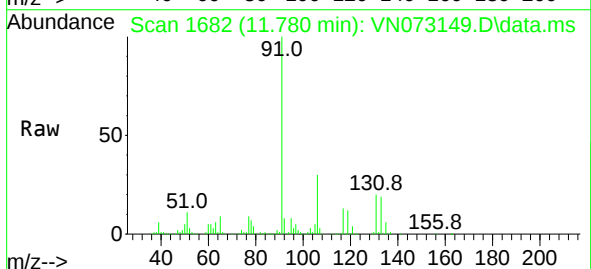
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 437129
Ion Ratio Lower Upper
112 100
114 30.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 50.668 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:131 Resp: 170602
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 64.6 33.4 100.2

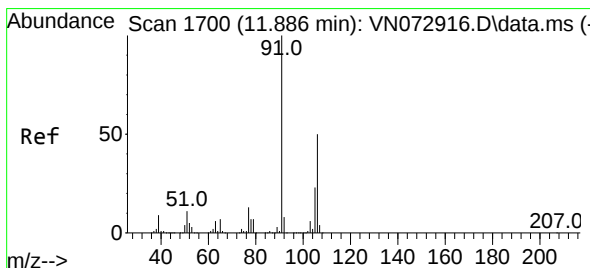
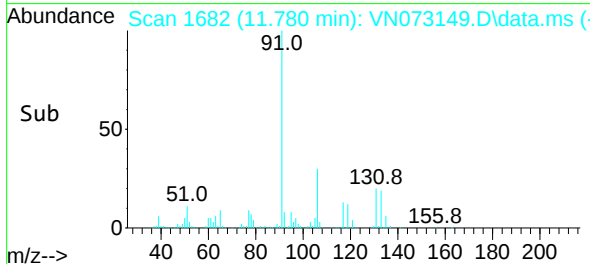
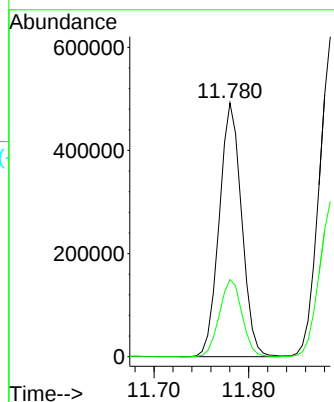
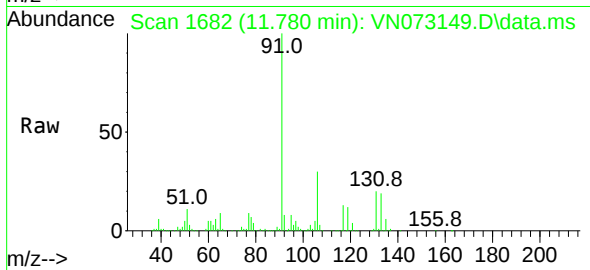




#67
Ethyl Benzene
Concen: 51.925 ug/l
RT: 11.780 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

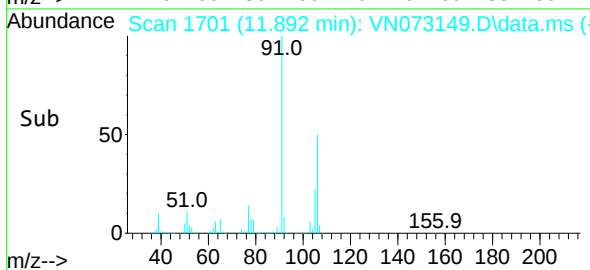
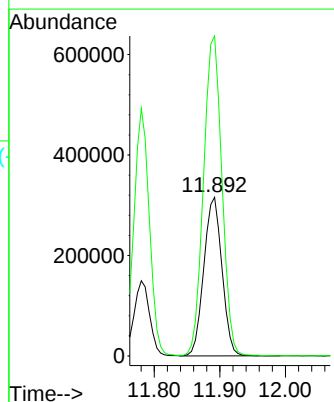
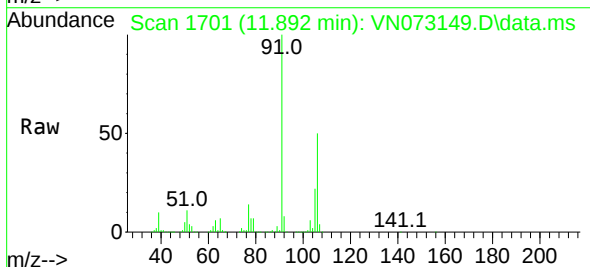
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

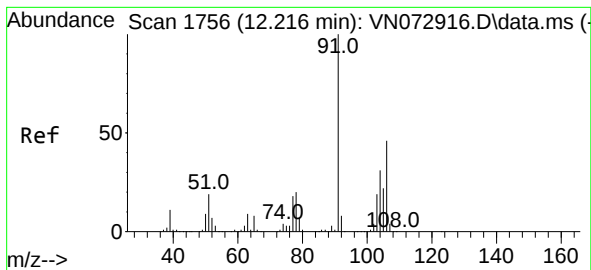
Tgt Ion: 91 Resp: 808624
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 99.490 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 106 Resp: 607682
Ion Ratio Lower Upper
106 100
91 204.7 158.9 238.3

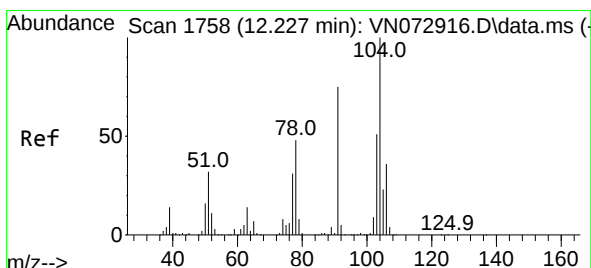
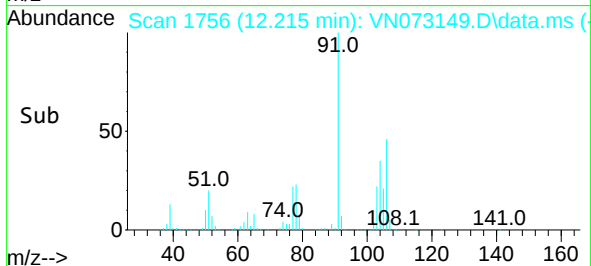
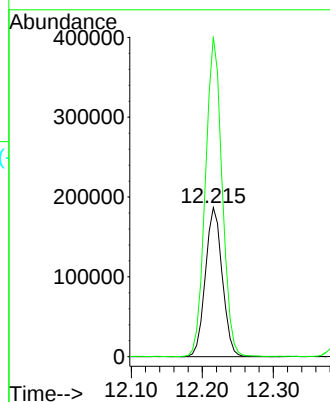
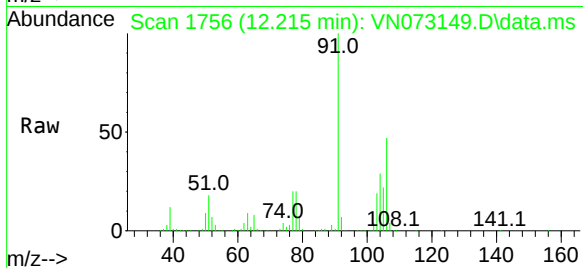




#69
o-Xylene
Concen: 50.586 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

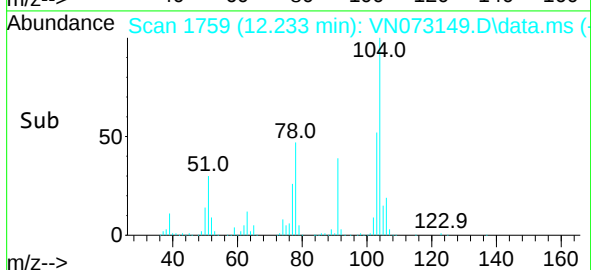
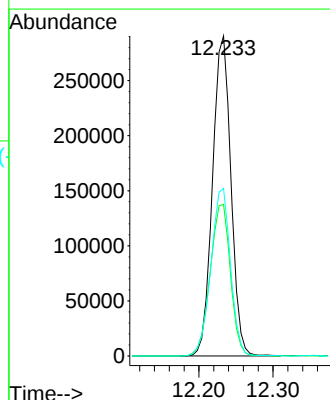
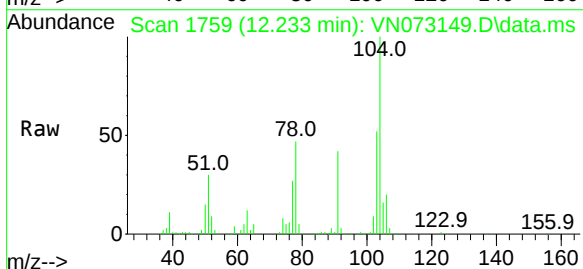
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

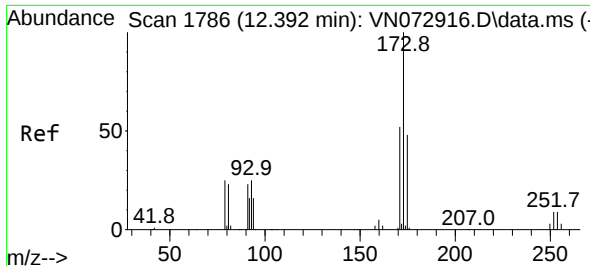
Tgt Ion:106 Resp: 308742
Ion Ratio Lower Upper
106 100
91 213.0 106.0 318.0



#70
Styrene
Concen: 51.221 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:104 Resp: 502031
Ion Ratio Lower Upper
104 100
78 52.1 39.5 59.3
103 55.6 44.0 66.0

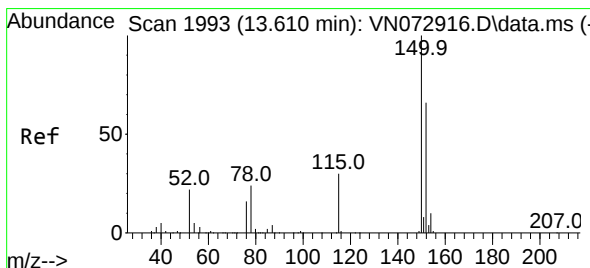
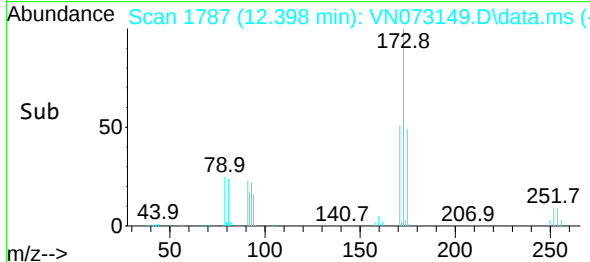
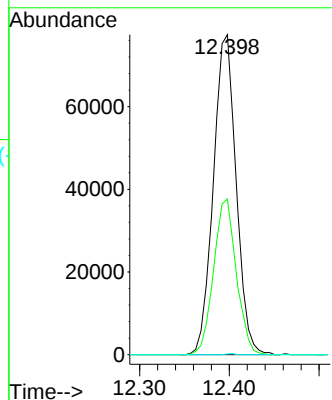
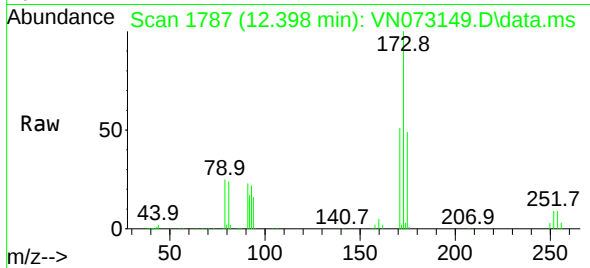




#71
Bromoform
Concen: 53.726 ug/l
RT: 12.398 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

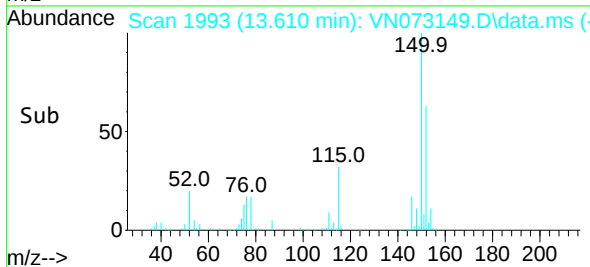
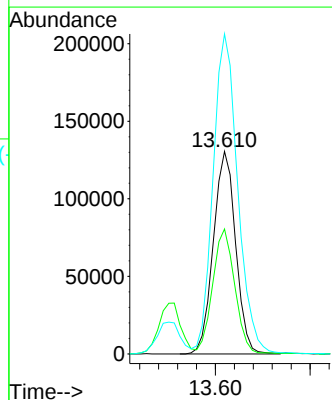
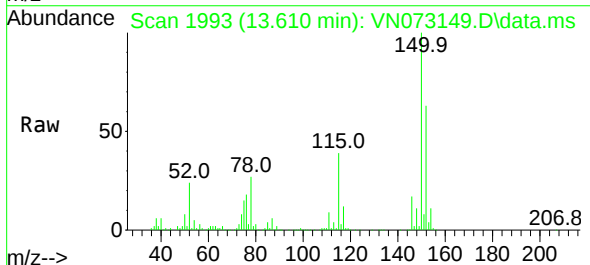
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

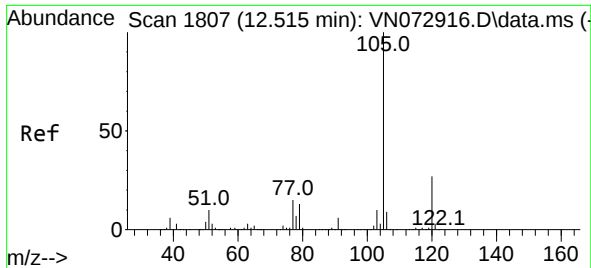
Tgt Ion:173 Resp: 136398
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:152 Resp: 213547
Ion Ratio Lower Upper
152 100
115 61.4 28.9 86.7
150 175.0 0.0 356.2

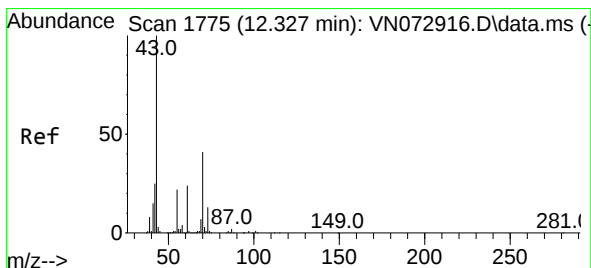
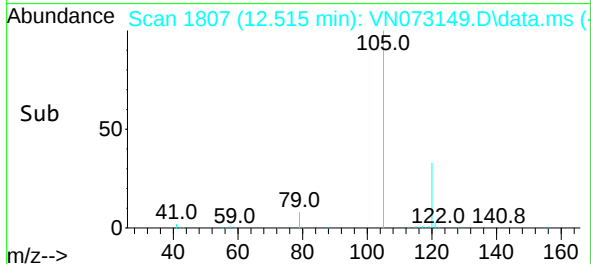
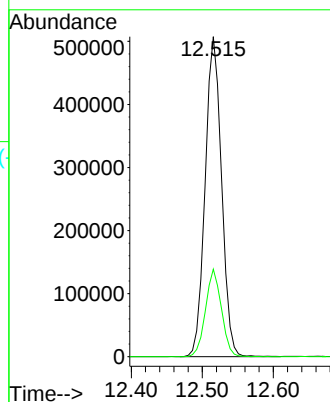
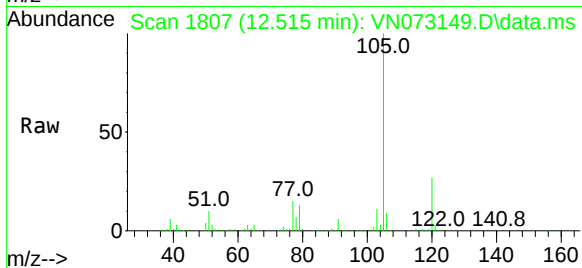




#73
Isopropylbenzene
Concen: 49.359 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

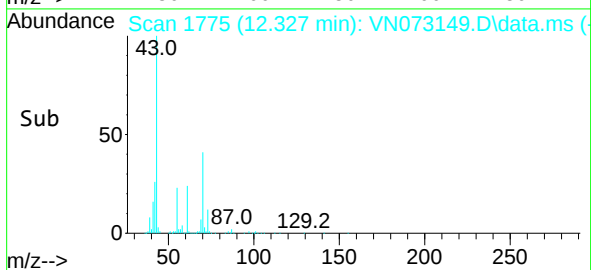
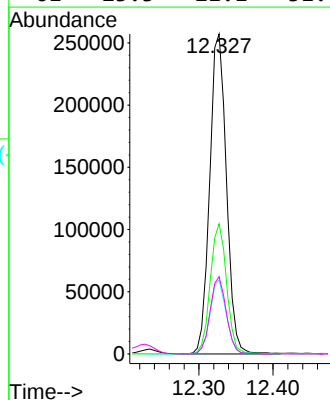
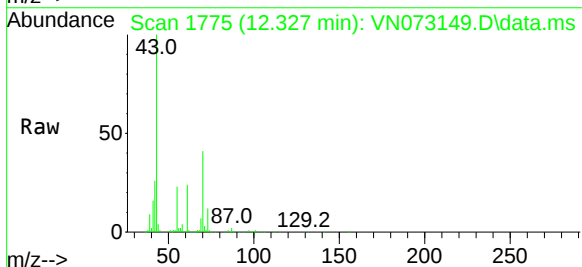
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

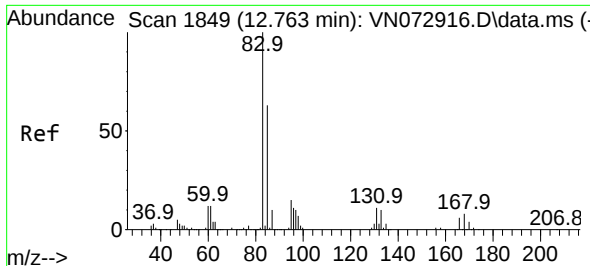
Tgt Ion:105 Resp: 815442
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.4



#74
N-ethyl acetate
Concen: 46.984 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 43 Resp: 402798
Ion Ratio Lower Upper
43 100
70 39.9 39.0 58.4
55 22.7 21.1 31.7
61 23.3 21.1 31.7

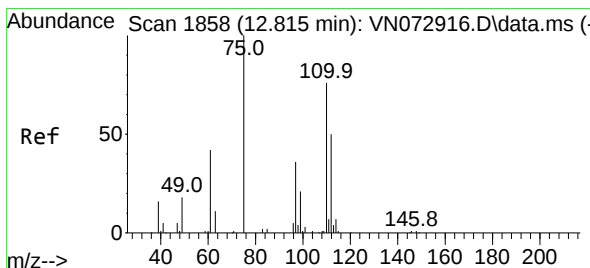
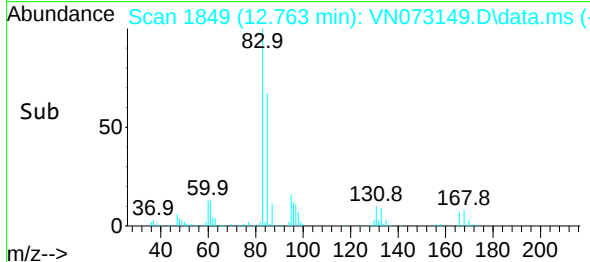
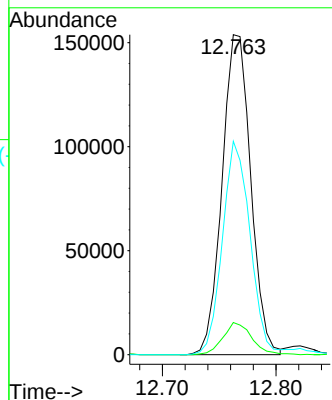
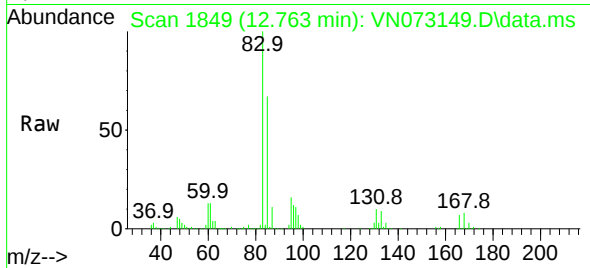




#75
1,1,2-Tetrachloroethane
Concen: 45.381 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

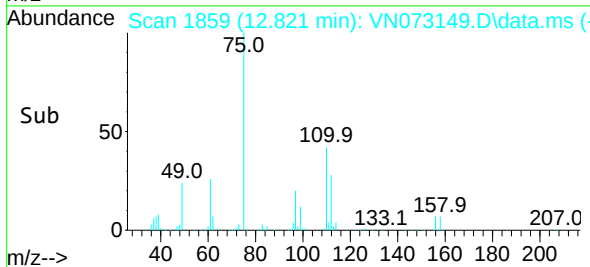
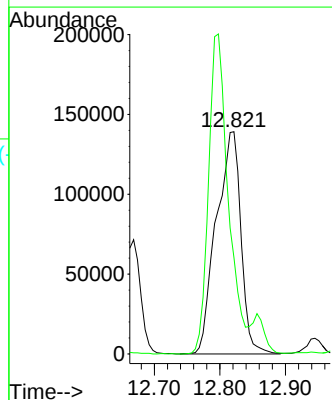
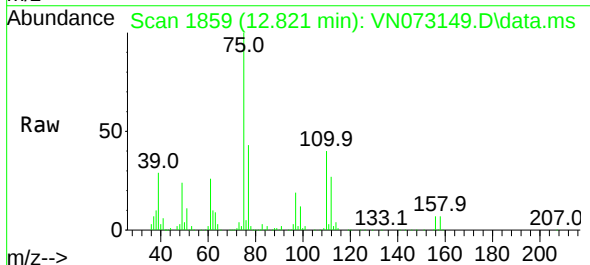
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 270004
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.9
85 64.1 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 70.056 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.006 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 75 Resp: 362711
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

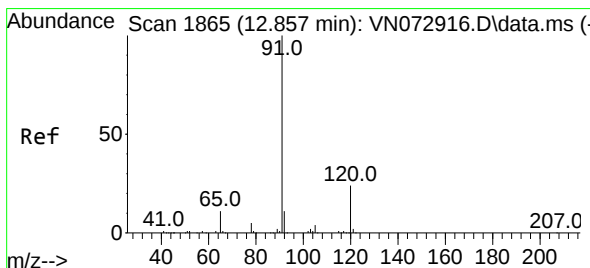
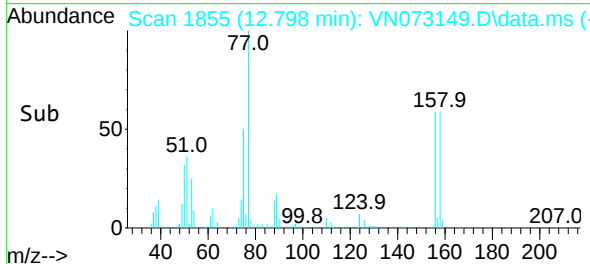
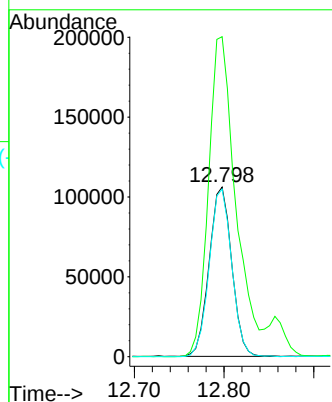
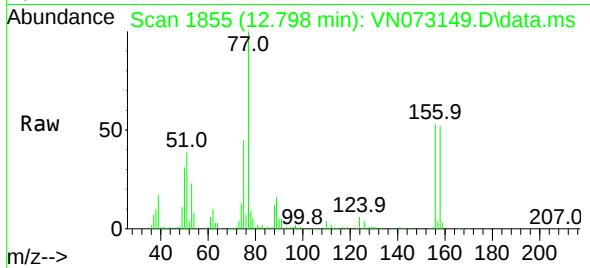




#77
Bromobenzene
Concen: 46.764 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

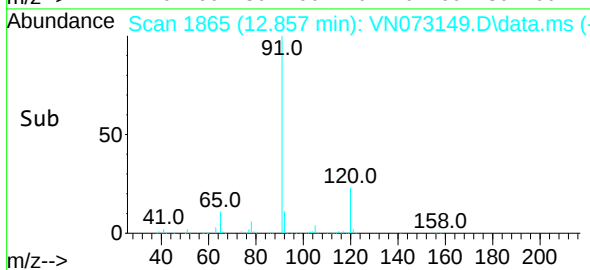
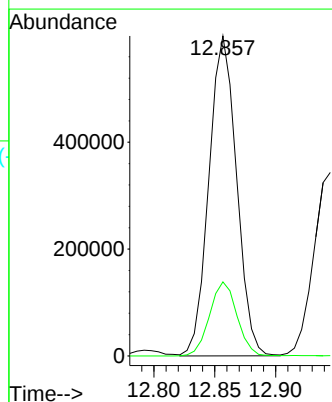
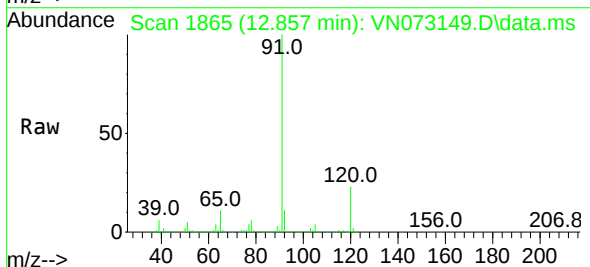
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

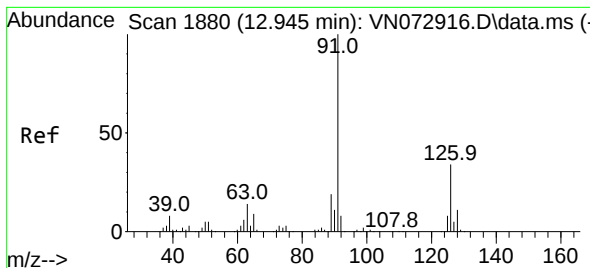
Tgt Ion:156 Resp: 185080
Ion Ratio Lower Upper
156 100
77 228.8 100.5 301.5
158 98.7 48.9 146.6



#78
n-propylbenzene
Concen: 52.094 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 91 Resp: 946644
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 48.262 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

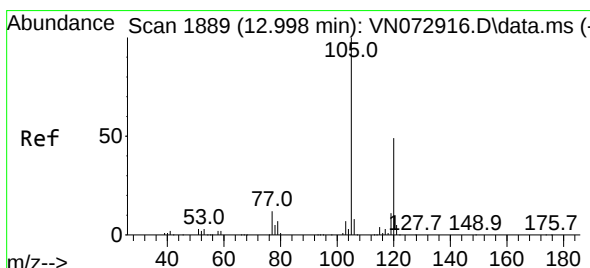
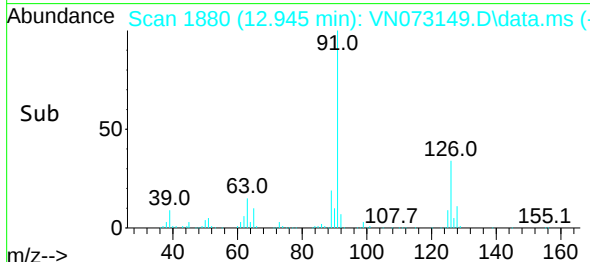
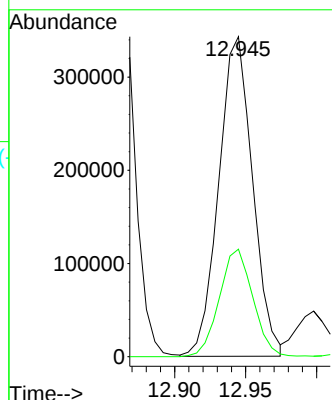
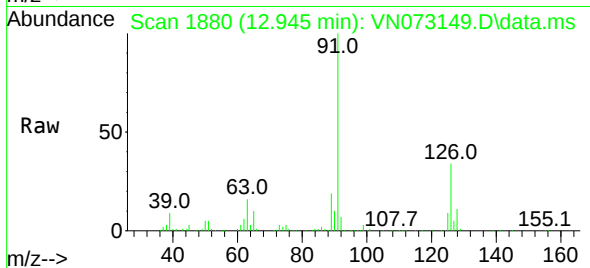
VSTDCCC050

Tgt Ion: 91 Resp: 567913

Ion Ratio Lower Upper

91 100

126 33.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.600 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073149.D

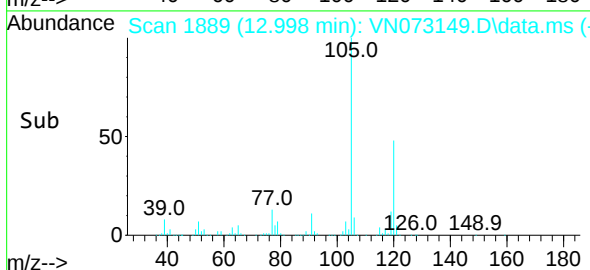
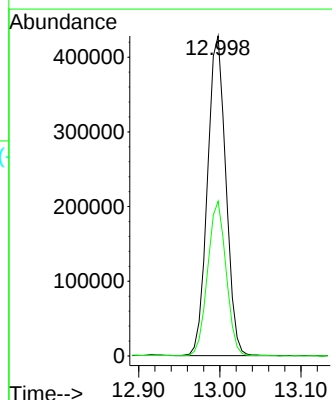
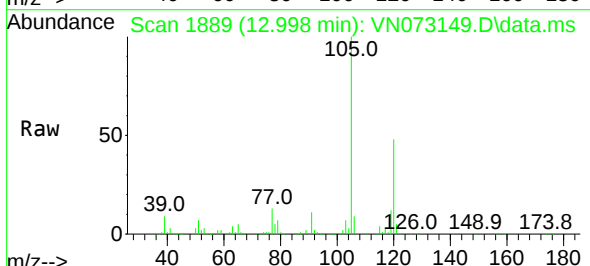
Acq: 27 Jun 2022 08:41

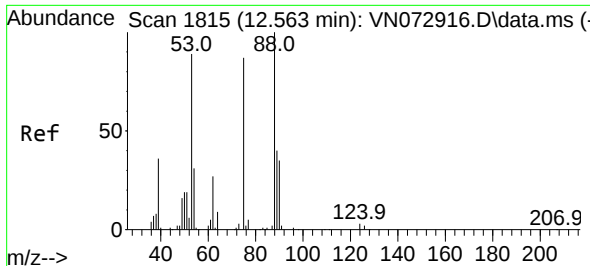
Tgt Ion: 105 Resp: 673085

Ion Ratio Lower Upper

105 100

120 48.2 24.9 74.7

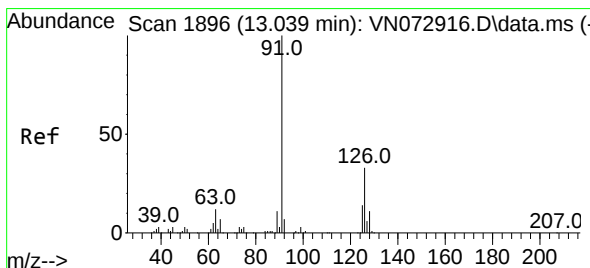
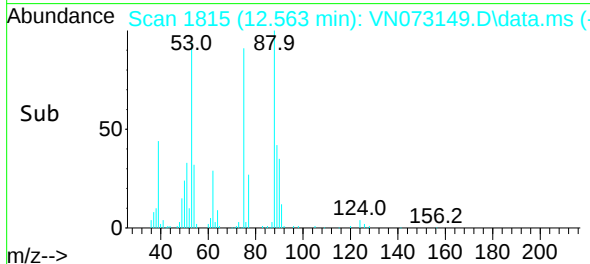
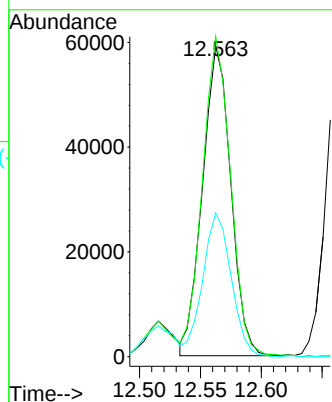
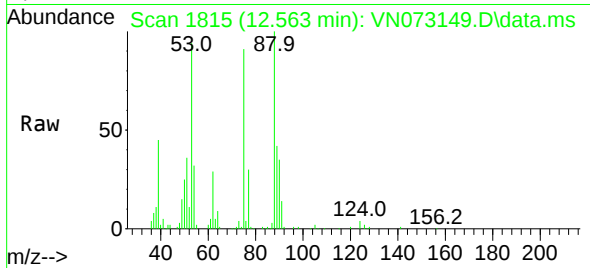




#81
trans-1,4-Dichloro-2-butene
Concen: 49.914 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

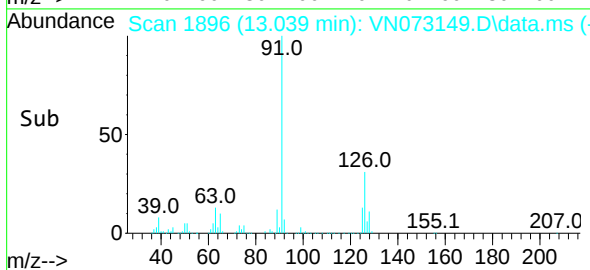
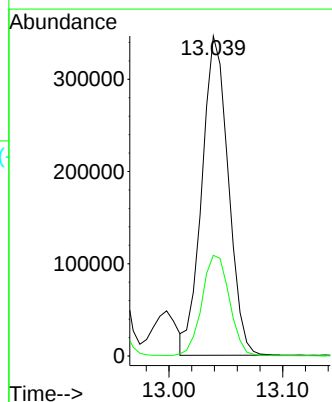
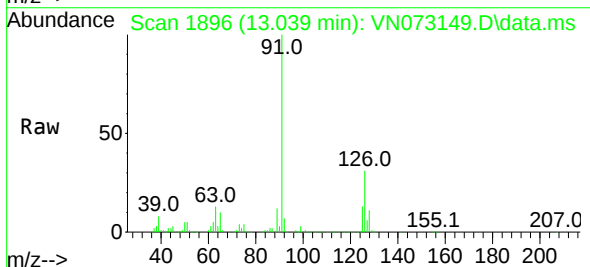
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

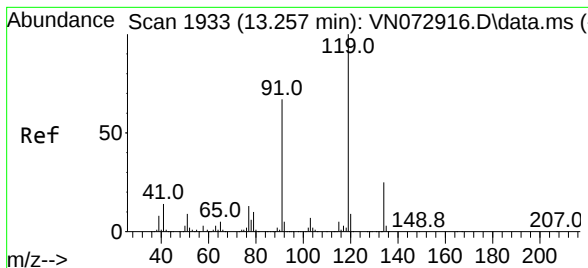
Tgt Ion: 75 Resp: 95691
Ion Ratio Lower Upper
75 100
53 103.3 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.169 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 91 Resp: 558546
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

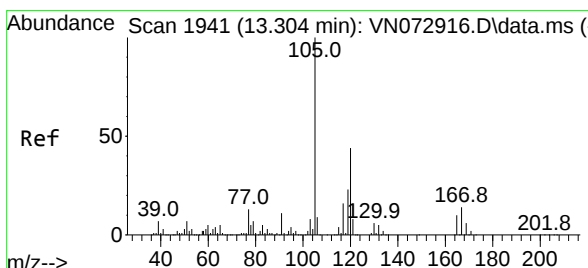
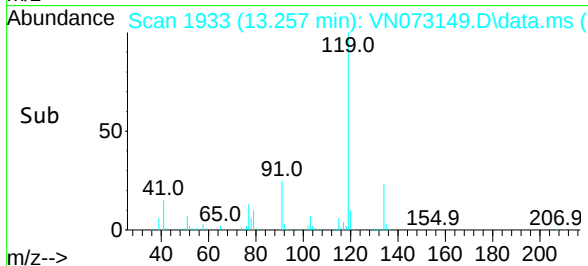
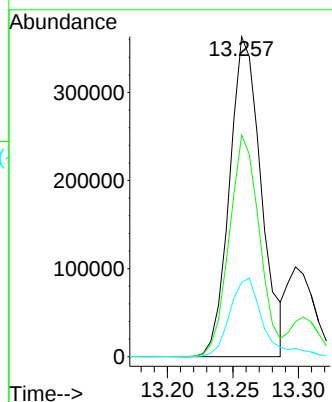
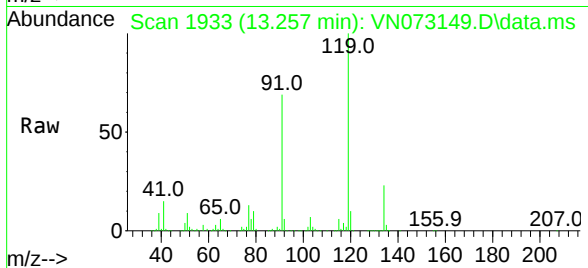




#83
 tert-Butylbenzene
 Concen: 49.054 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

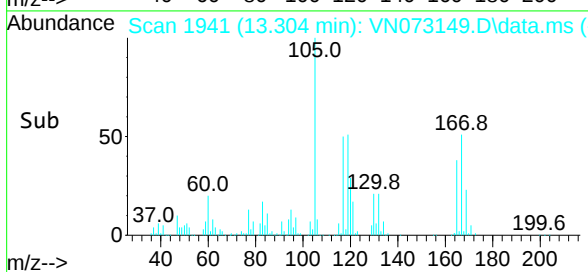
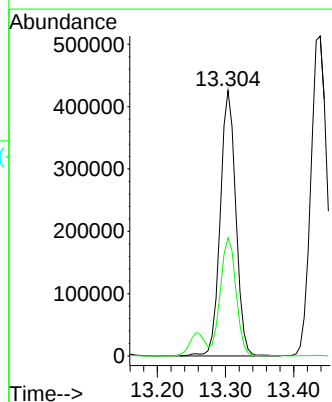
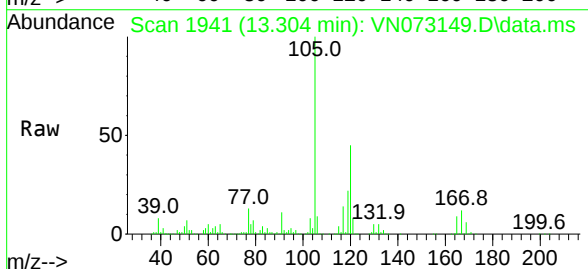
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 MSVOA_N
 ClientSampleId :
 VSTDCCC050

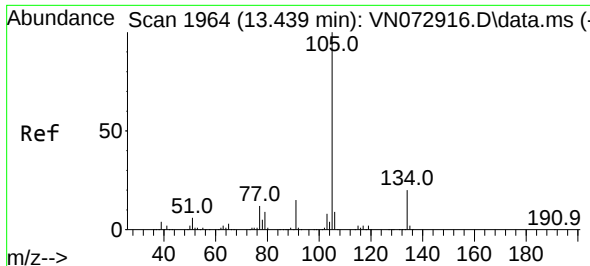
Tgt Ion:119 Resp: 609656
 Ion Ratio Lower Upper
 119 100
 91 66.1 31.6 94.8
 134 25.9 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 50.096 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

Tgt Ion:105 Resp: 677111
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.3 69.8

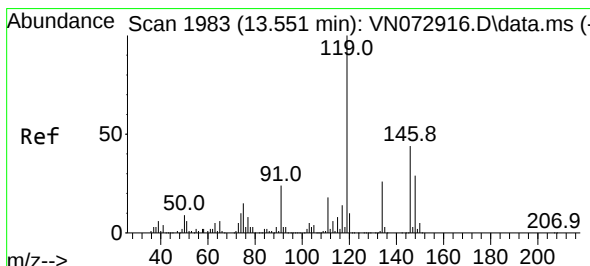
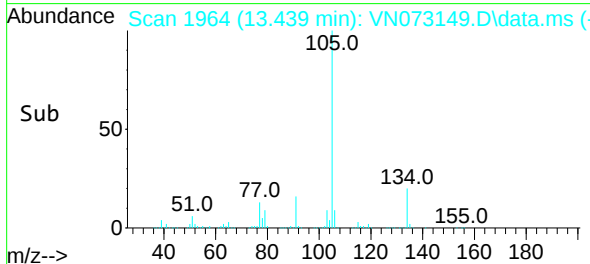
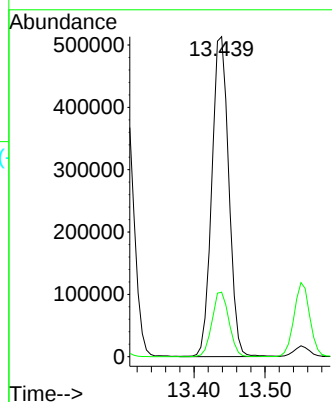
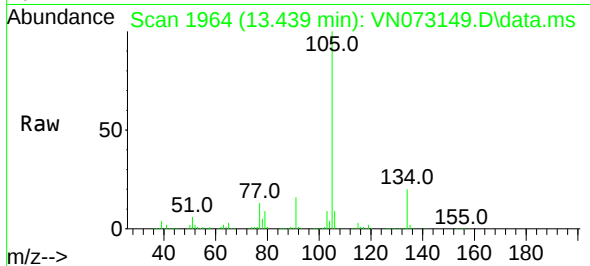




#85
 sec-Butylbenzene
 Concen: 51.309 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

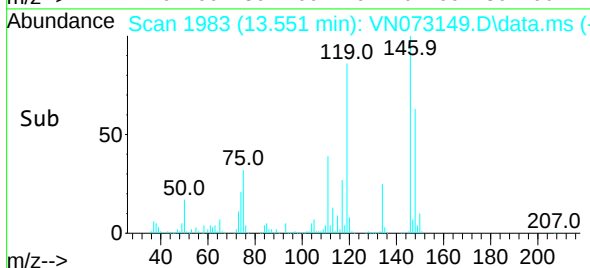
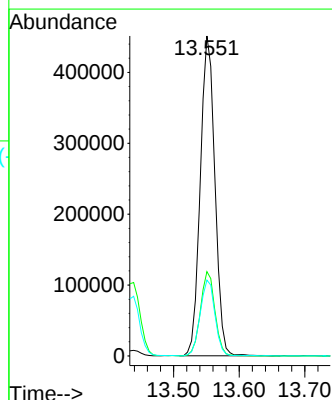
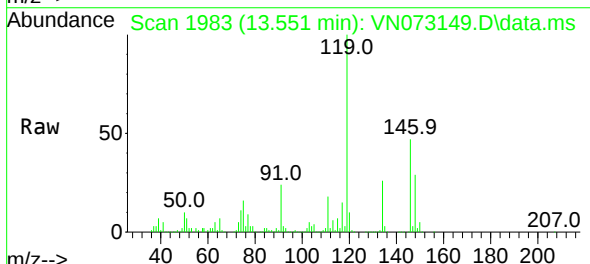
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 850655
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.195 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

Tgt Ion:119 Resp: 700602
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 23.8 11.3 33.9

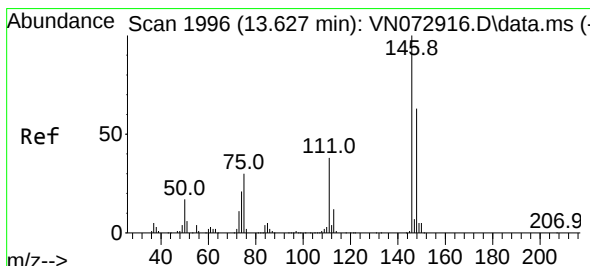
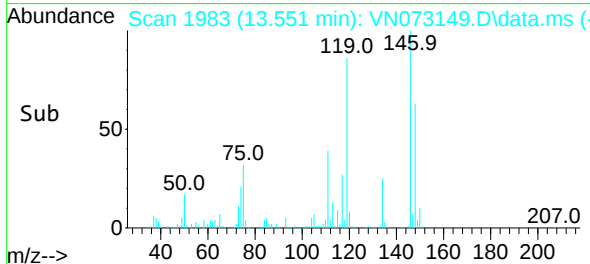
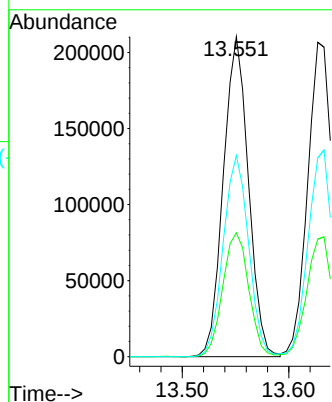
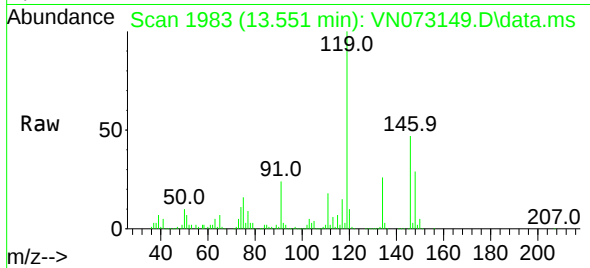




#87
 1,3-Dichlorobenzene
 Concen: 48.642 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

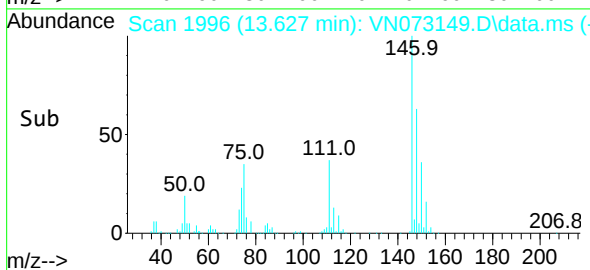
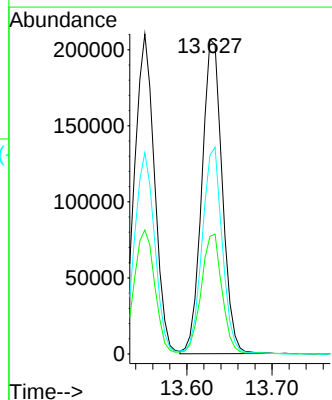
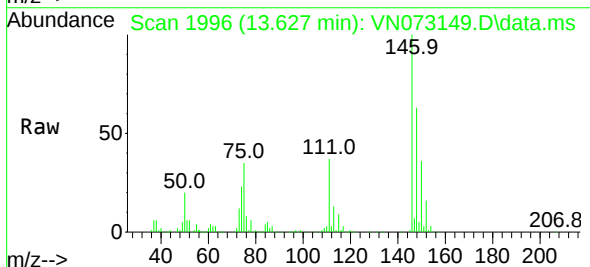
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

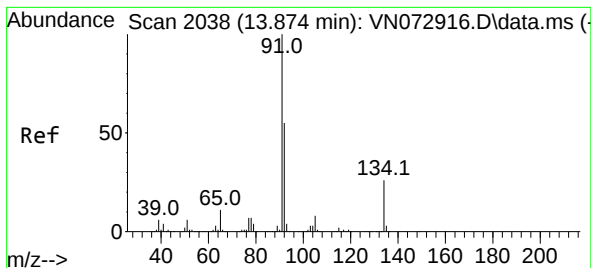
Tgt Ion:146 Resp: 343699
 Ion Ratio Lower Upper
 146 100
 111 40.2 20.0 60.0
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 48.105 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. -0.000 min
 Lab File: VN073149.D
 Acq: 27 Jun 2022 08:41

Tgt Ion:146 Resp: 344029
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.1 57.1
 148 65.2 31.4 94.3





#89

n-Butylbenzene

Concen: 55.365 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

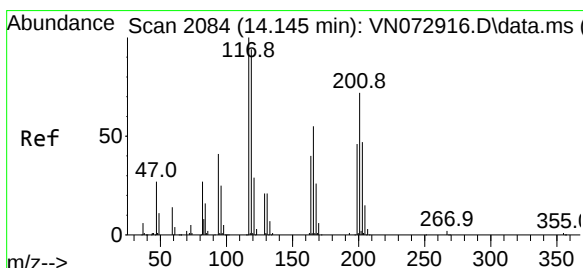
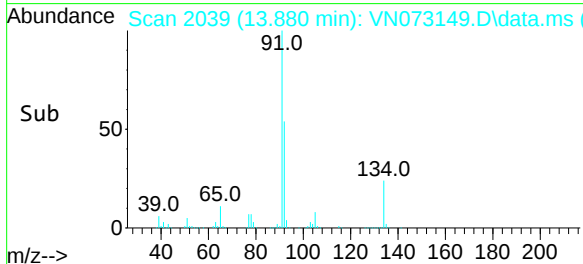
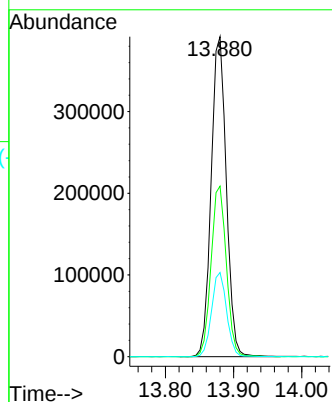
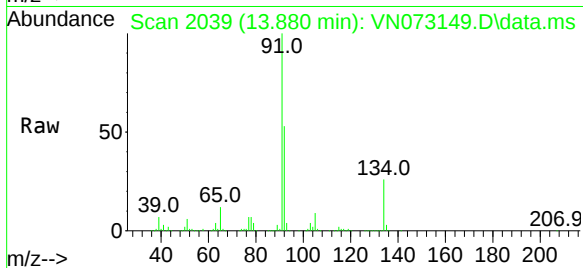
Tgt Ion: 91 Resp: 606823

Ion Ratio Lower Upper

91 100

92 53.8 26.9 80.7

134 26.2 13.6 40.8



#90

Hexachloroethane

Concen: 50.559 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073149.D

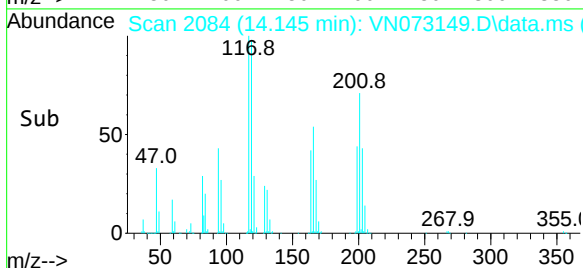
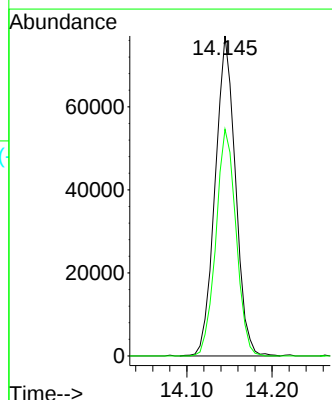
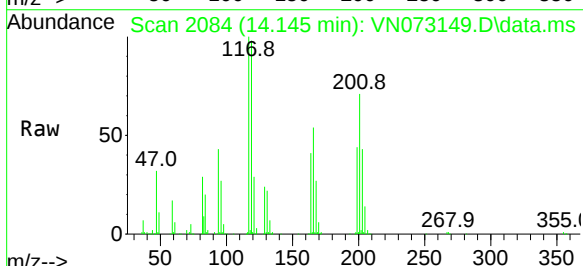
Acq: 27 Jun 2022 08:41

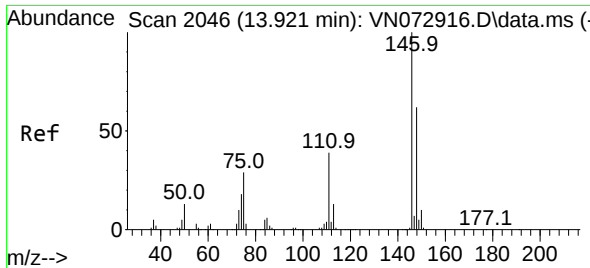
Tgt Ion: 117 Resp: 127938

Ion Ratio Lower Upper

117 100

201 70.1 40.6 122.0

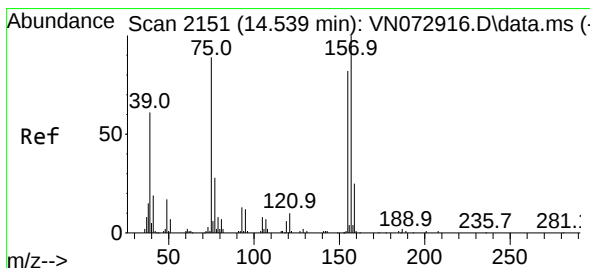
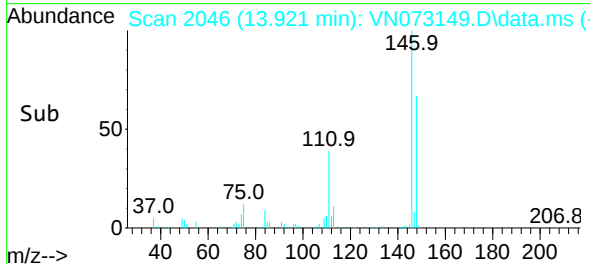
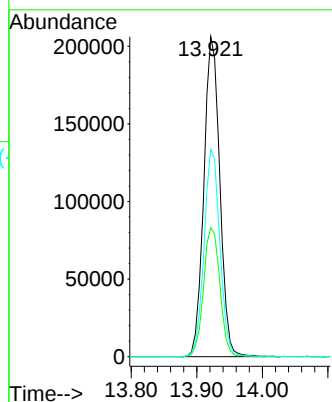
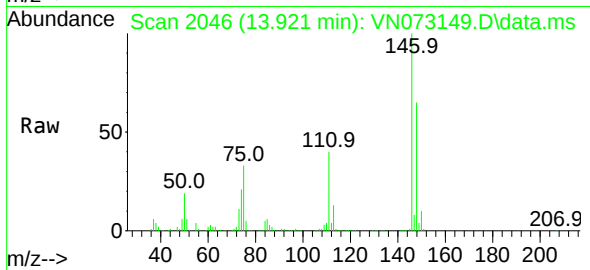




#91
1,2-Dichlorobenzene
Concen: 47.516 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

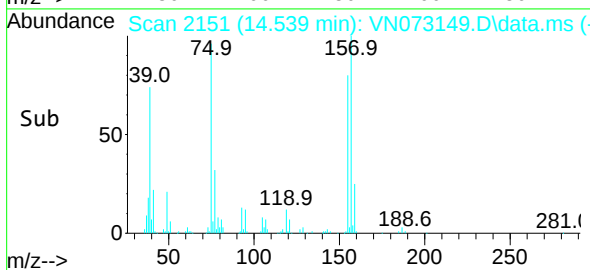
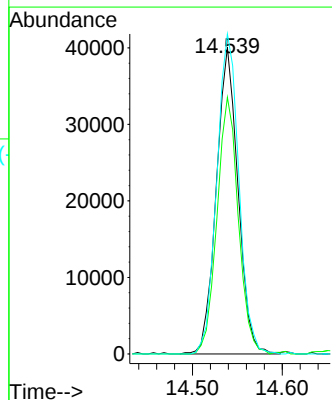
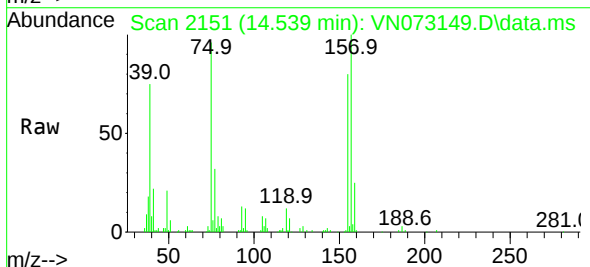
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

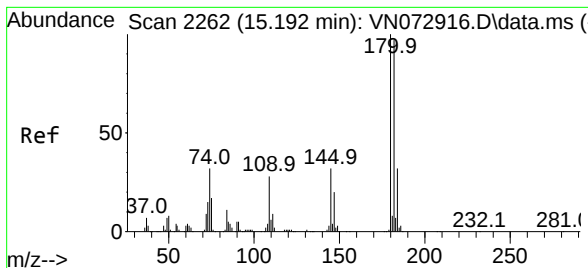
Tgt Ion:146 Resp: 350138
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.880 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion: 75 Resp: 67350
Ion Ratio Lower Upper
75 100
155 82.1 44.9 134.5
157 106.1 59.0 176.8

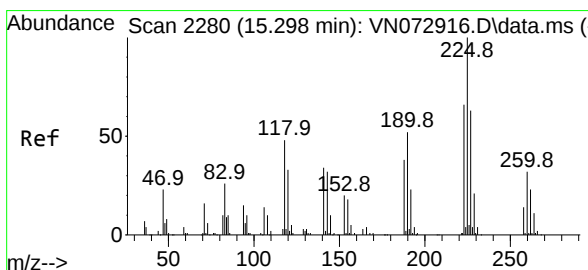
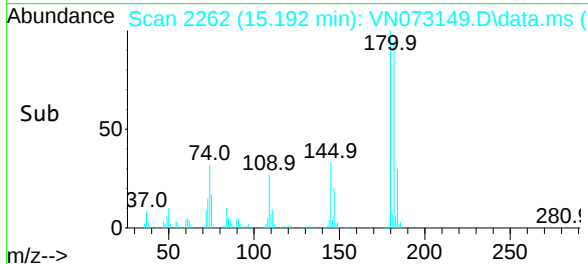
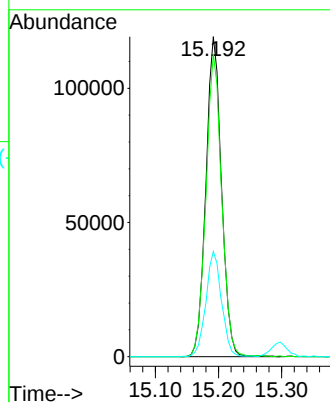
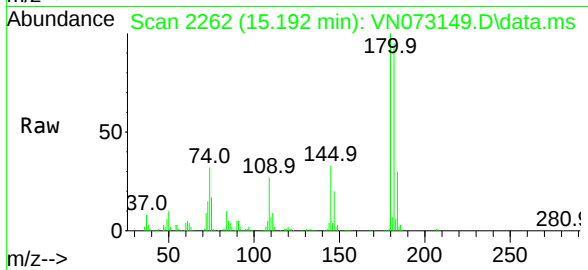




#93
1,2,4-Trichlorobenzene
Concen: 50.076 ug/l
RT: 15.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

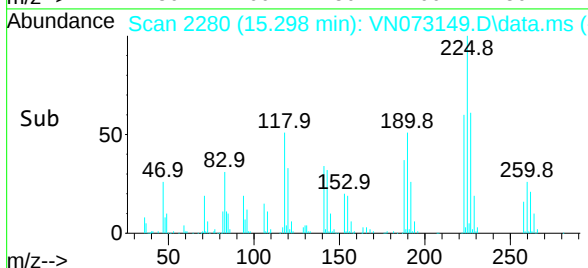
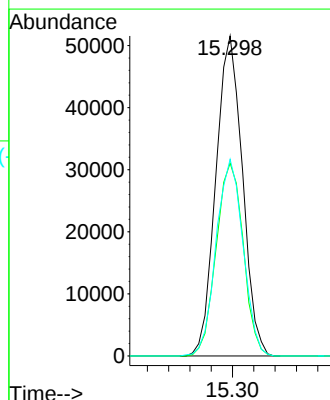
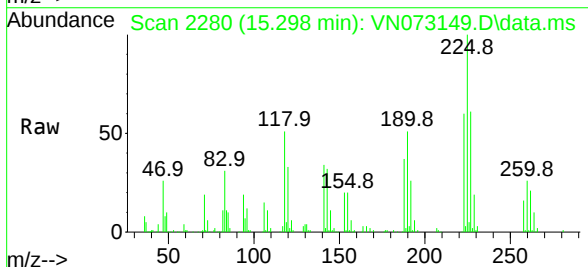
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

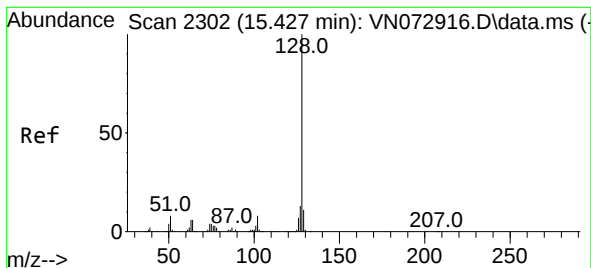
Tgt Ion:180 Resp: 204212
Ion Ratio Lower Upper
180 100
182 95.5 47.5 142.5
145 33.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 50.325 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. -0.000 min
Lab File: VN073149.D
Acq: 27 Jun 2022 08:41

Tgt Ion:225 Resp: 89308
Ion Ratio Lower Upper
225 100
223 61.2 32.4 97.2
227 62.2 31.8 95.4





#95

Naphthalene

Concen: 44.908 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

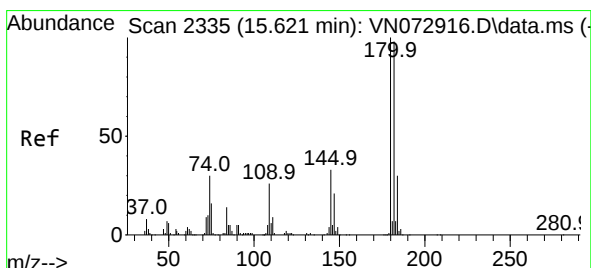
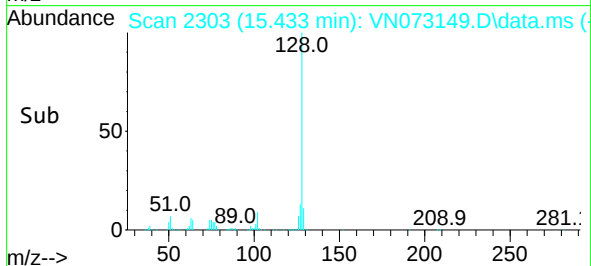
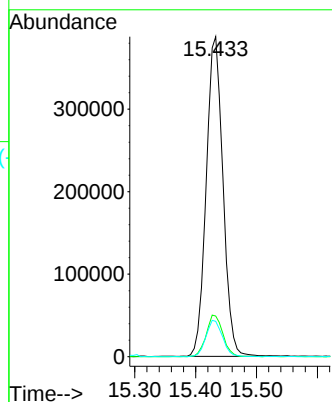
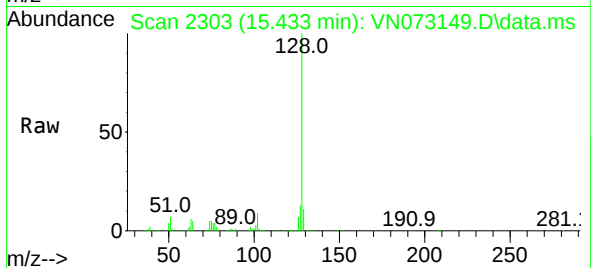
Tgt Ion:128 Resp: 740843

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.605 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN073149.D

Acq: 27 Jun 2022 08:41

Tgt Ion:180 Resp: 198598

Ion Ratio Lower Upper

180 100

182 94.8 47.8 143.3

145 32.8 15.5 46.5

