

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073281.D
 Acq On : 01 Jul 2022 08:11
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 01 16:14:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	277967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	469450	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.681	117	426127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	201866	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	187620	46.756	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.520%
35) Dibromofluoromethane	7.946	113	150691	48.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	10.375	98	531211	47.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.780%
62) 4-Bromofluorobenzene	12.669	95	217531	51.028	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	200213	49.266	ug/l	97
3) Chloromethane	2.269	50	184314	46.716	ug/l	98
4) Vinyl Chloride	2.411	62	156941	46.816	ug/l	99
5) Bromomethane	2.787	94	63587	40.159	ug/l	99
6) Chloroethane	2.958	64	94237	47.787	ug/l	98
7) Trichlorofluoromethane	3.316	101	274830	47.420	ug/l	98
8) Diethyl Ether	3.763	74	112005	47.475	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	162229	47.373	ug/l	98
10) Methyl Iodide	4.352	142	147563	35.827	ug/l	95
11) Tert butyl alcohol	5.281	59	204199	210.066	ug/l	99
12) 1,1-Dichloroethene	4.116	96	152494	46.603	ug/l	97
13) Acrolein	3.975	56	127684	207.814	ug/l	95
14) Allyl chloride	4.758	41	318855	46.255	ug/l #	95
15) Acrylonitrile	5.469	53	583441	233.156	ug/l	100
16) Acetone	4.216	43	517180	229.610	ug/l	96
17) Carbon Disulfide	4.458	76	387826	45.708	ug/l	98
18) Methyl Acetate	4.769	43	286941	45.459	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	569739	47.773	ug/l	99
20) Methylene Chloride	5.010	84	183297	46.305	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	159388	46.617	ug/l	94
22) Diisopropyl ether	6.404	45	621523	48.318	ug/l	96
23) Vinyl Acetate	6.346	43	2800936	243.206	ug/l #	93
24) 1,1-Dichloroethane	6.299	63	316202	47.502	ug/l	99
25) 2-Butanone	7.251	43	827241	230.679	ug/l	91
26) 2,2-Dichloropropane	7.246	77	290214	47.140	ug/l	98
27) cis-1,2-Dichloroethene	7.246	96	194854	47.060	ug/l	96
28) Bromochloromethane	7.581	49	146309	52.481	ug/l	83
29) Tetrahydrofuran	7.604	42	546196	222.439	ug/l	87
30) Chloroform	7.740	83	324052	48.334	ug/l	98
31) Cyclohexane	8.022	56	294150	44.759	ug/l	90
32) 1,1,1-Trichloroethane	7.940	97	287993	48.201	ug/l	99
36) 1,1-Dichloropropene	8.146	75	237687	49.458	ug/l	98
37) Ethyl Acetate	7.334	43	329098	45.321	ug/l	96
38) Carbon Tetrachloride	8.134	117	242543	48.803	ug/l	100
39) Methylcyclohexane	9.393	83	298263	49.850	ug/l	95
40) Benzene	8.387	78	705586	47.573	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	168447	47.831	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	263523	49.015	ug/l	98
43) Isopropyl Acetate	8.487	43	511666	49.029	ug/l	93
44) Trichloroethene	9.145	130	182399	48.326	ug/l	95
45) 1,2-Dichloropropane	9.422	63	184121	48.705	ug/l	98
46) Dibromomethane	9.510	93	123733	48.206	ug/l	93
47) Bromodichloromethane	9.693	83	254847	51.263	ug/l	98
48) Methyl methacrylate	9.493	41	232868	48.192	ug/l	92
49) 1,4-Dioxane	9.504	88	81234	885.575	ug/l #	90
51) 4-Methyl-2-Pentanone	10.263	43	1599709	241.718	ug/l	90
52) Toluene	10.440	92	445060	48.556	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	284086	51.909	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	303097	51.300	ug/l #	90
55) 1,1,2-Trichloroethane	10.834	97	180117	47.733	ug/l	97
56) Ethyl methacrylate	10.698	69	307360	50.394	ug/l	86
57) 1,3-Dichloropropane	10.981	76	312577	48.322	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	694410	255.289	ug/l	95
59) 2-Hexanone	11.022	43	1215005	240.844	ug/l	89
60) Dibromochloromethane	11.175	129	185145	51.462	ug/l	99
61) 1,2-Dibromoethane	11.281	107	188223	49.939	ug/l	100
64) Tetrachloroethene	10.910	164	157869	45.369	ug/l	97
65) Chlorobenzene	11.704	112	461705	47.907	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.781	131	170551	48.113	ug/l	98
67) Ethyl Benzene	11.781	91	865283	49.455	ug/l	98
68) m/p-Xylenes	11.892	106	657601	99.589	ug/l	97
69) o-Xylene	12.216	106	323873	48.046	ug/l	96
70) Styrene	12.234	104	535597	51.463	ug/l	98
71) Bromoform	12.392	173	136964	52.804	ug/l #	99
73) Isopropylbenzene	12.516	105	850989	48.818	ug/l	99
74) N-amyl acetate	12.328	43	416685	47.738	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	270625	46.784	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	369567	70.015	ug/l	47
77) Bromobenzene	12.792	156	195379	48.207	ug/l	89
78) n-propylbenzene	12.857	91	997567	51.513	ug/l	98
79) 2-Chlorotoluene	12.945	91	597310	48.734	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	706540	49.727	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	97299	50.553	ug/l	94
82) 4-Chlorotoluene	13.039	91	584267	49.239	ug/l	97
83) tert-Butylbenzene	13.257	119	623534	48.950	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	711473	50.154	ug/l	97
85) sec-Butylbenzene	13.439	105	883592	51.658	ug/l	99
86) p-Isopropyltoluene	13.551	119	719663	52.084	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	353201	48.577	ug/l	99
88) 1,4-Dichlorobenzene	13.628	146	355615	48.814	ug/l	99
89) n-Butylbenzene	13.880	91	632522	54.936	ug/l	99
90) Hexachloroethane	14.145	117	132901	51.611	ug/l	87
91) 1,2-Dichlorobenzene	13.922	146	353698	47.754	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	65457	46.557	ug/l	91
93) 1,2,4-Trichlorobenzene	15.192	180	200246	51.923	ug/l	99
94) Hexachlorobutadiene	15.298	225	87092	50.800	ug/l	99
95) Naphthalene	15.433	128	722812	46.459	ug/l	100
96) 1,2,3-Trichlorobenzene	15.622	180	196364	49.359	ug/l	98

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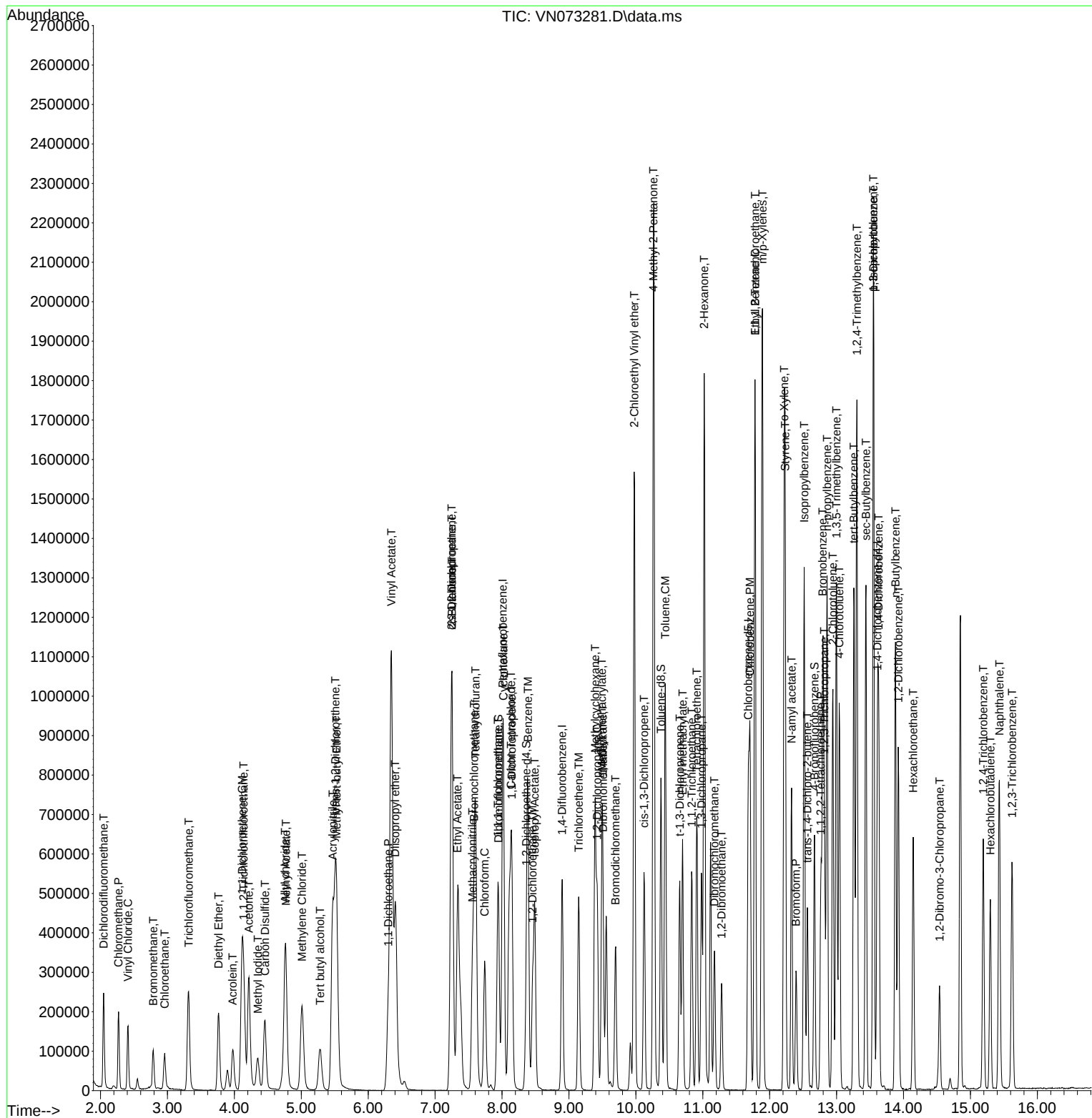
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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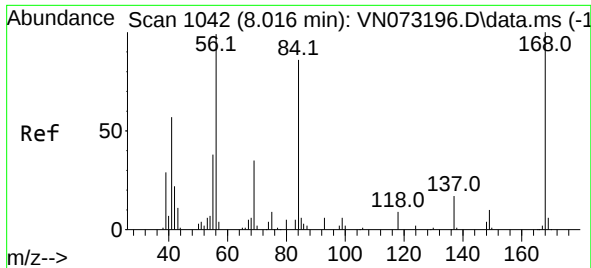
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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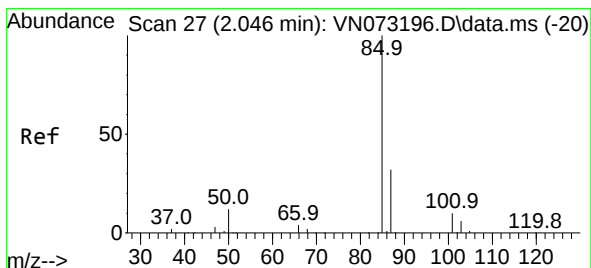
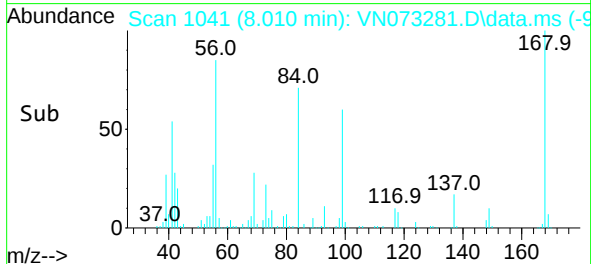
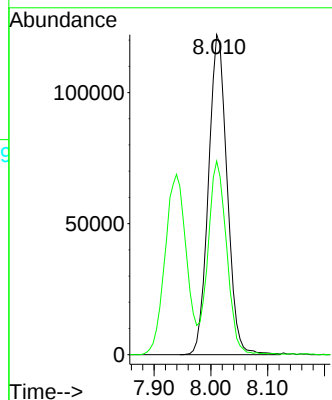
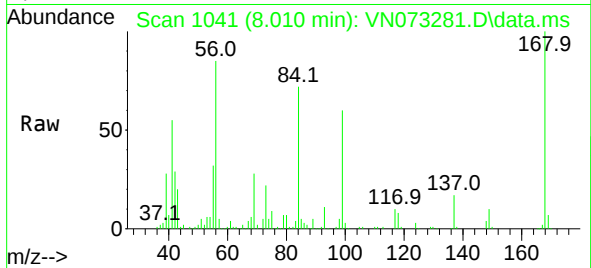




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
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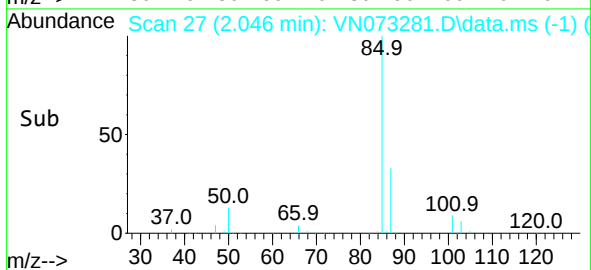
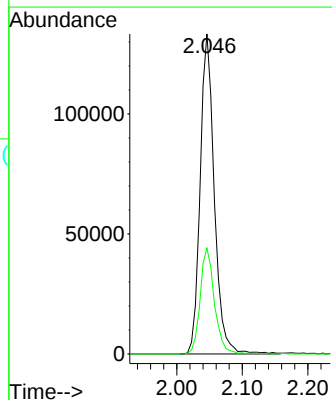
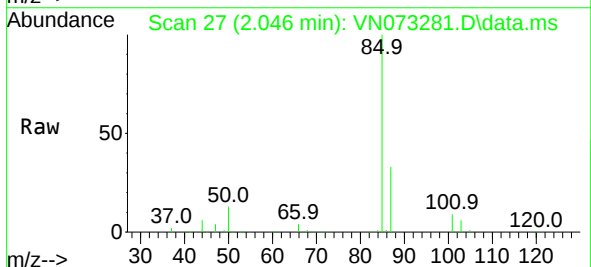
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 277967
Ion Ratio Lower Upper
168 100
99 60.3 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 49.266 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 85 Resp: 200213
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1

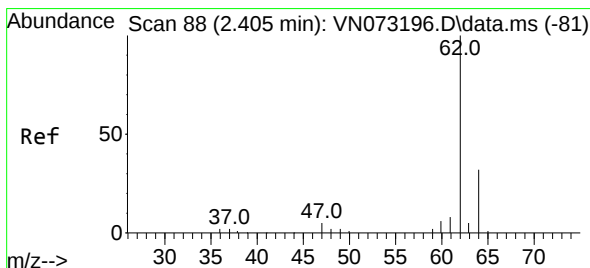
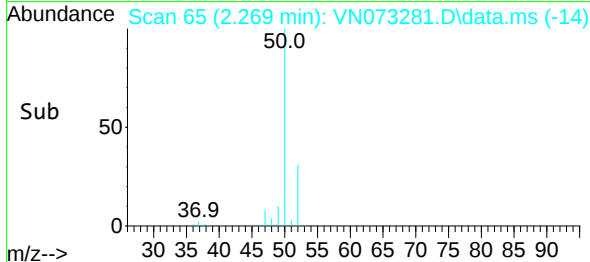
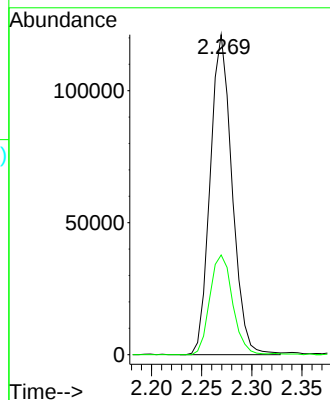
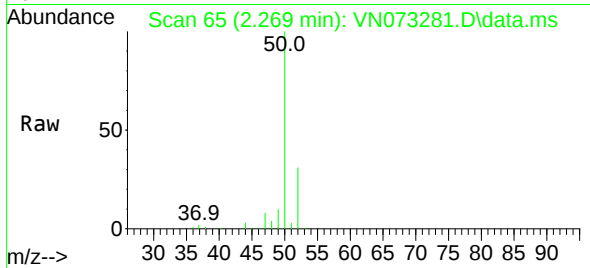




#3
Chloromethane
Concen: 46.716 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

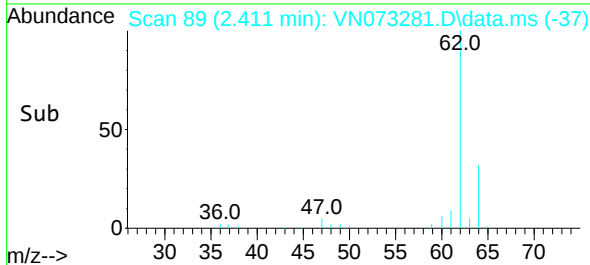
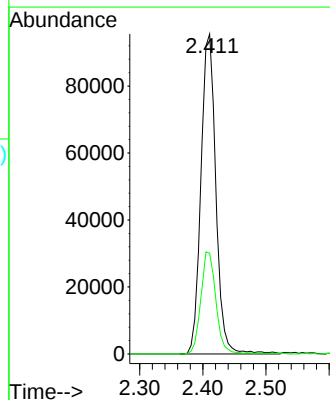
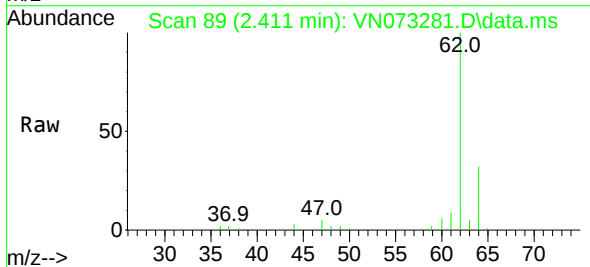
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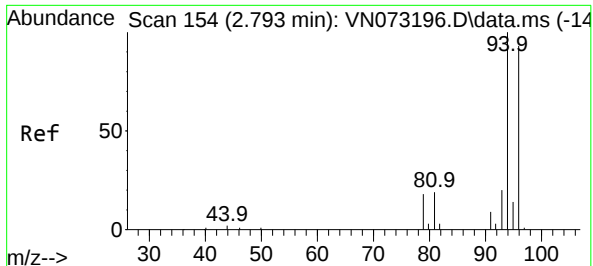
Tgt Ion: 50 Resp: 184314
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5



#4
Vinyl Chloride
Concen: 46.816 ug/l
RT: 2.411 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 62 Resp: 156941
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

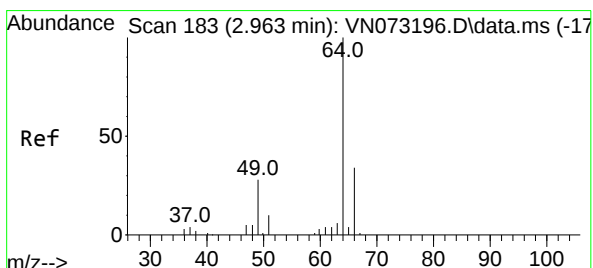
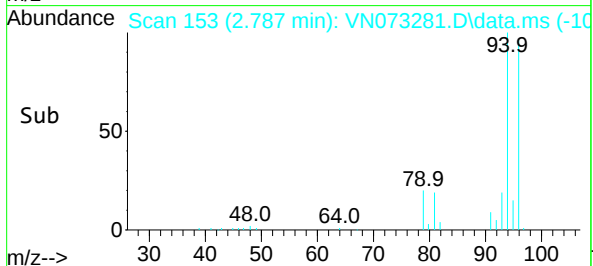
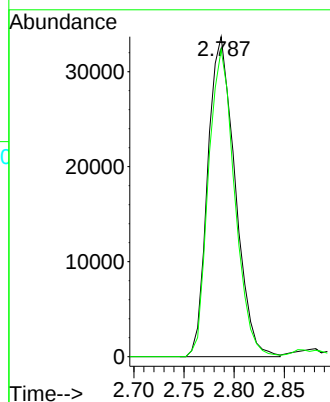
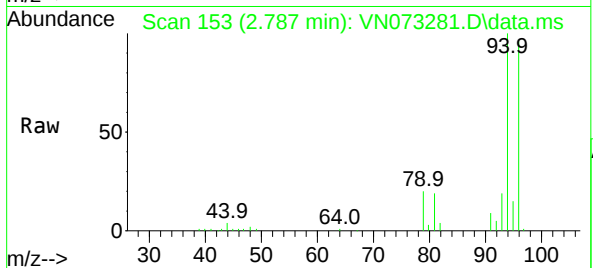




#5
Bromomethane
Concen: 40.159 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

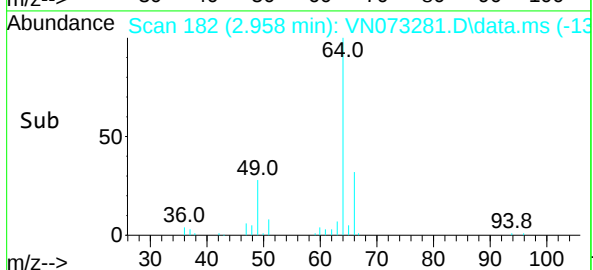
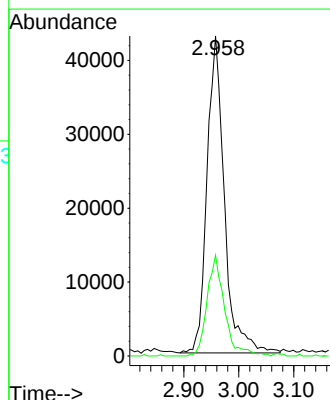
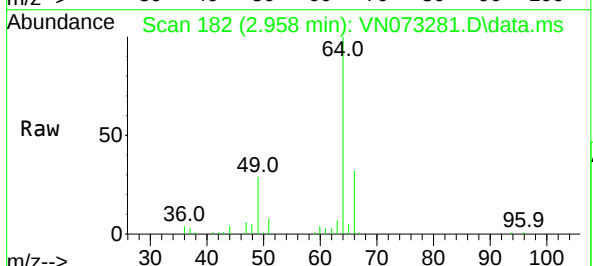
Instrument :
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Tgt Ion: 94 Resp: 63587
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0



#6
Chloroethane
Concen: 47.787 ug/l
RT: 2.958 min Scan# 182
Delta R.T. -0.005 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 64 Resp: 94237
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4

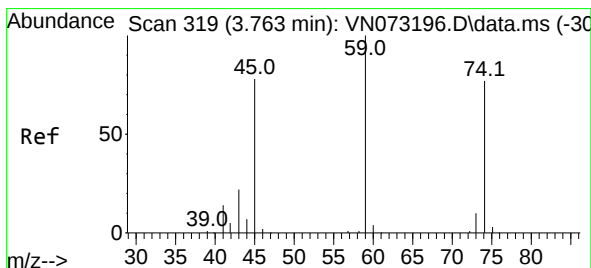
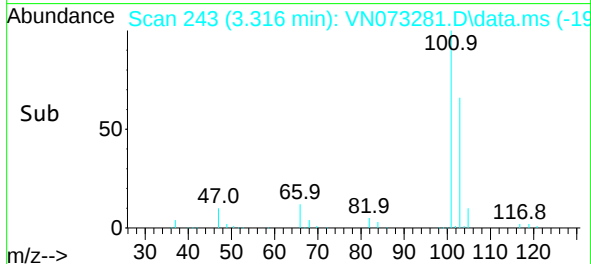
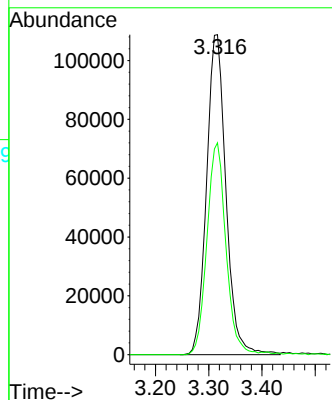
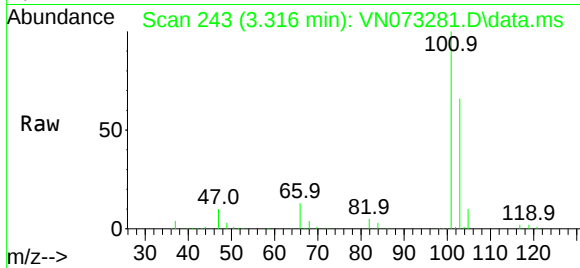




#7
 Trichlorofluoromethane
 Concen: 47.420 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

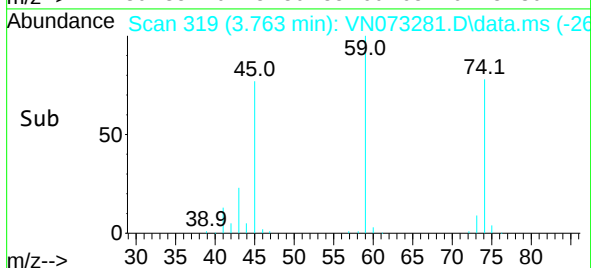
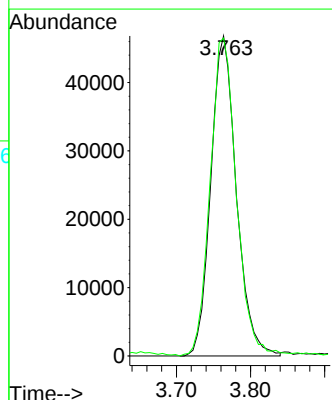
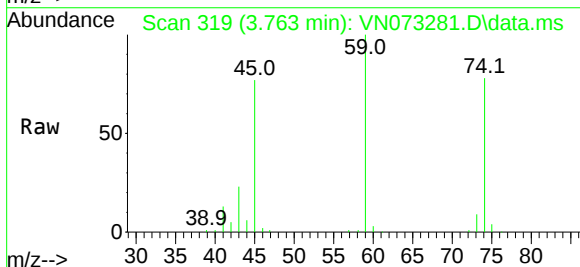
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

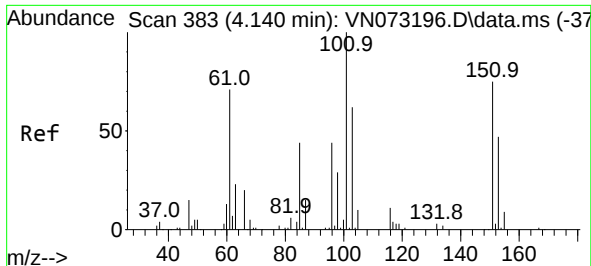
Tgt Ion:101 Resp: 274830
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 47.475 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

Tgt Ion: 74 Resp: 112005
 Ion Ratio Lower Upper
 74 100
 45 102.2 42.9 128.5

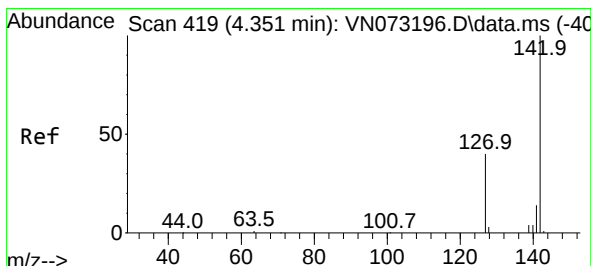
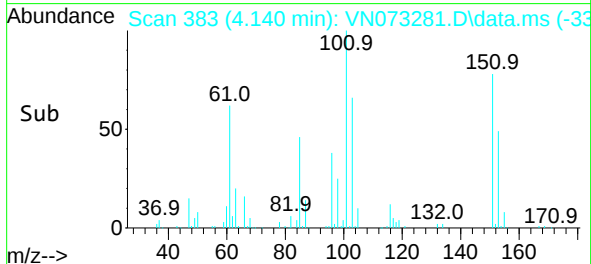
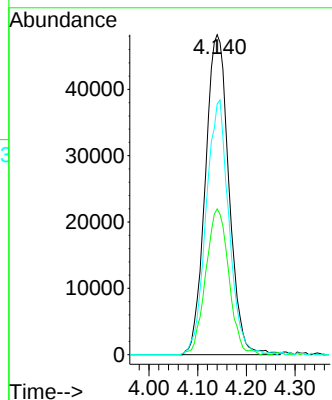
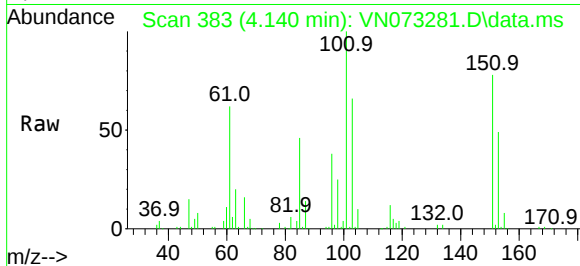




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.373 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

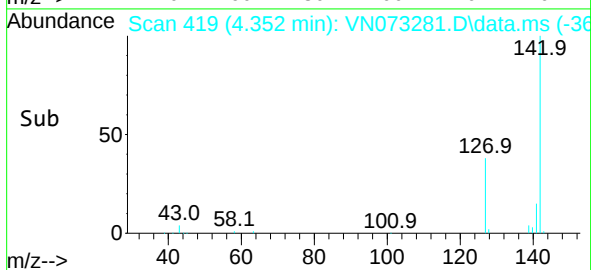
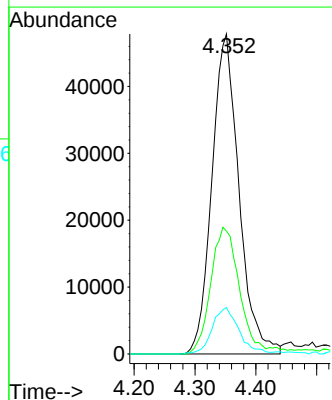
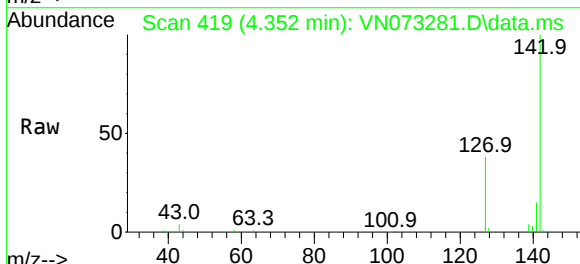
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 162229
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 76.7 63.0 94.4



#10
Methyl Iodide
Concen: 35.827 ug/l
RT: 4.352 min Scan# 419
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:142 Resp: 147563
Ion Ratio Lower Upper
142 100
127 42.9 31.3 46.9
141 14.4 11.2 16.8

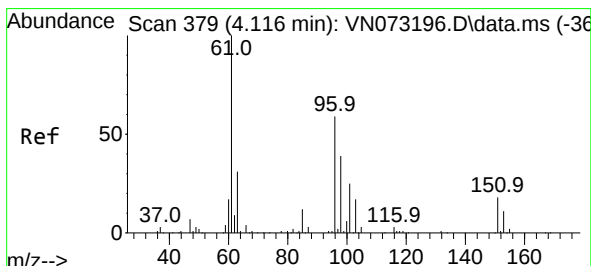
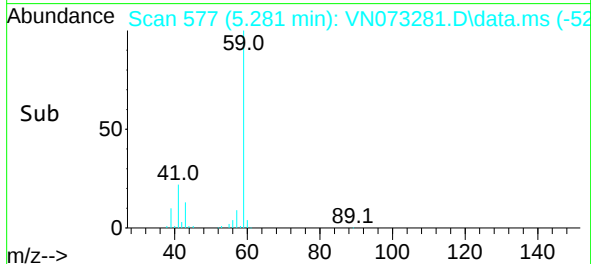
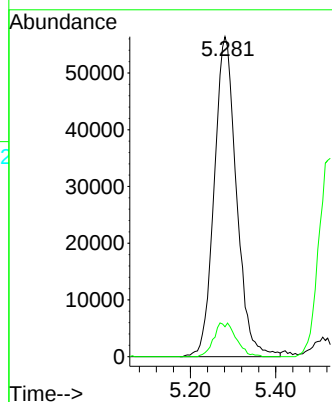
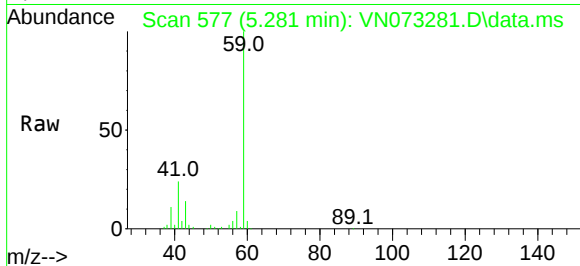




#11
Tert butyl alcohol
Concen: 210.066 ug/l
RT: 5.281 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

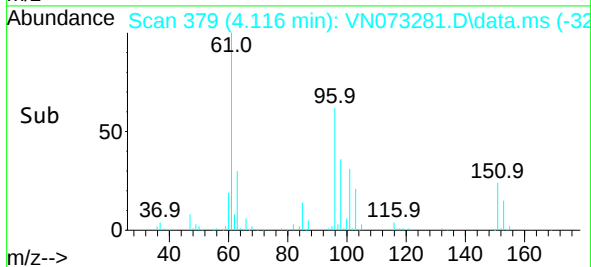
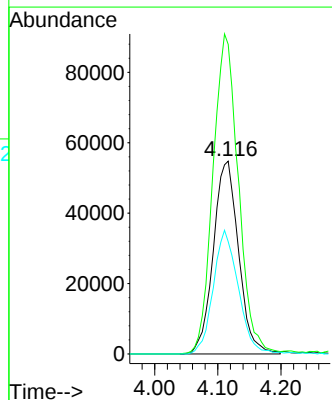
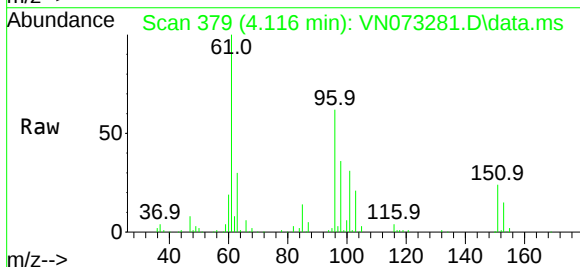
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 204199
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.603 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 96 Resp: 152494
Ion Ratio Lower Upper
96 100
61 160.6 127.6 191.4
98 58.3 51.2 76.8

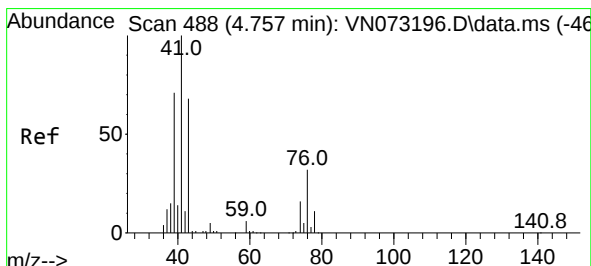
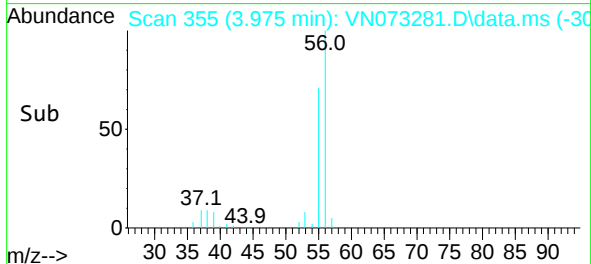
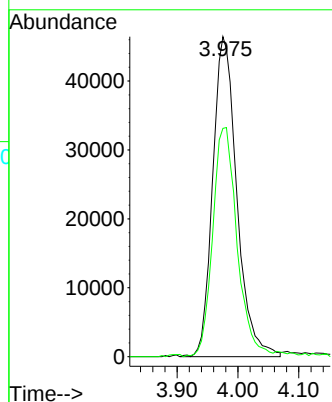
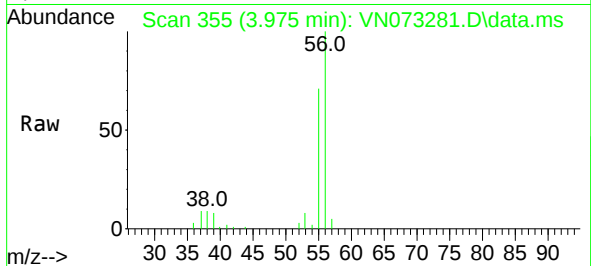




#13
Acrolein
Concen: 207.814 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

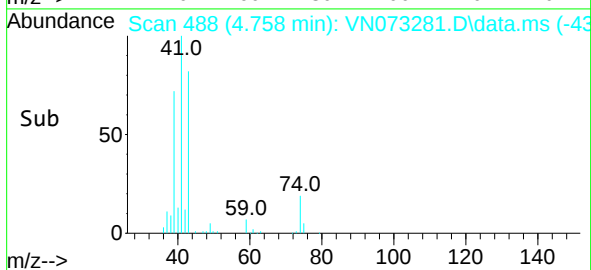
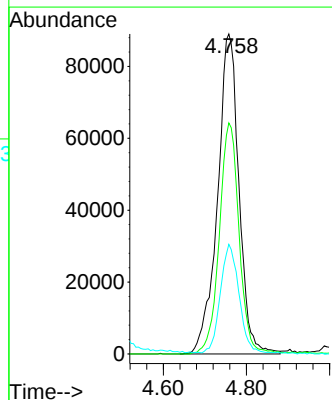
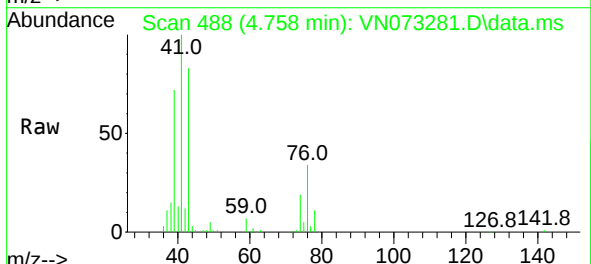
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 127684
Ion Ratio Lower Upper
56 100
55 72.3 54.8 82.2



#14
Allyl chloride
Concen: 46.255 ug/l
RT: 4.758 min Scan# 488
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 41 Resp: 318855
Ion Ratio Lower Upper
41 100
39 66.6 53.2 79.8
76 29.8 29.9 44.9#

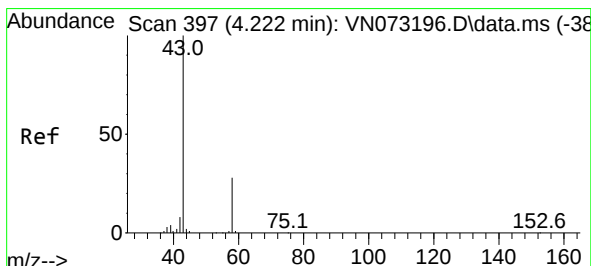
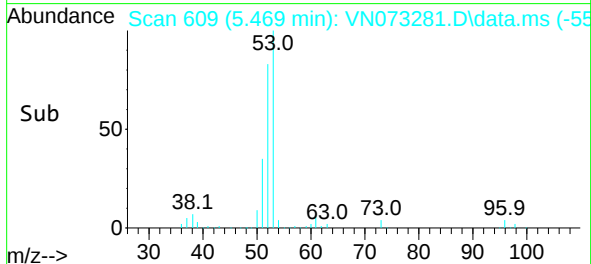
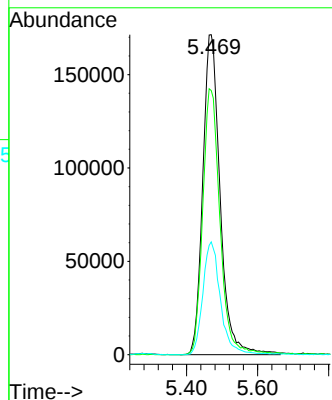
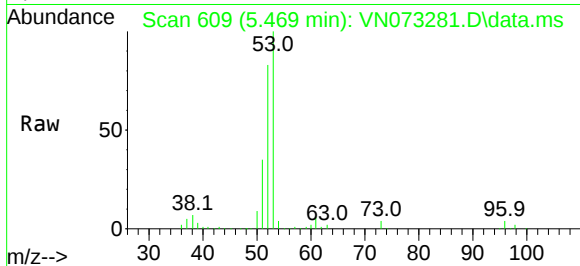




#15
Acrylonitrile
Concen: 233.156 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

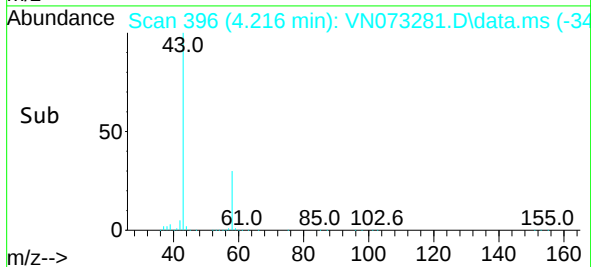
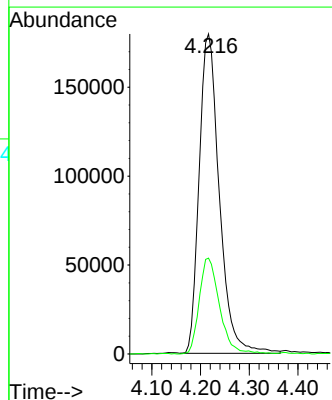
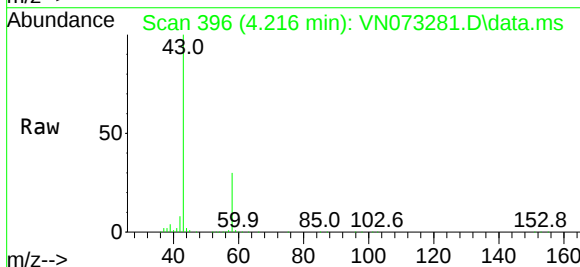
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

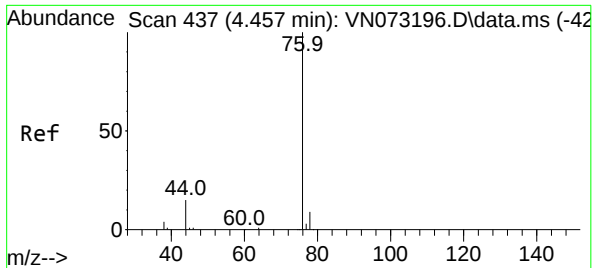
Tgt Ion: 53 Resp: 583441
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.6 28.5 42.7



#16
Acetone
Concen: 229.610 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 43 Resp: 517180
Ion Ratio Lower Upper
43 100
58 30.0 26.0 39.0

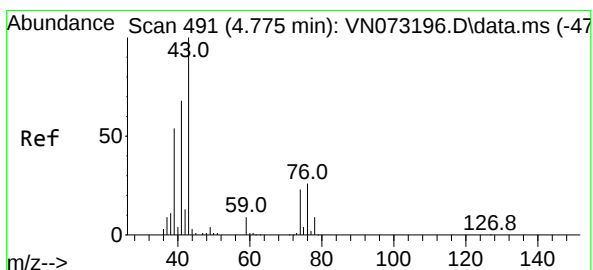
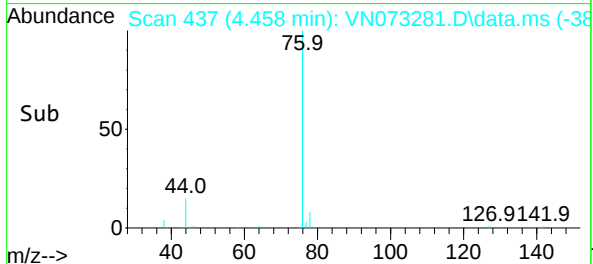
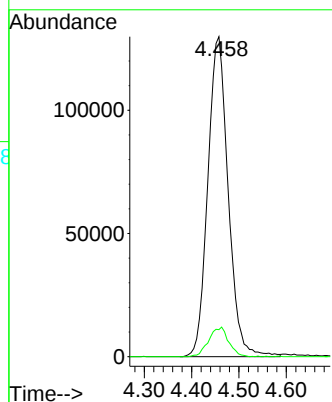
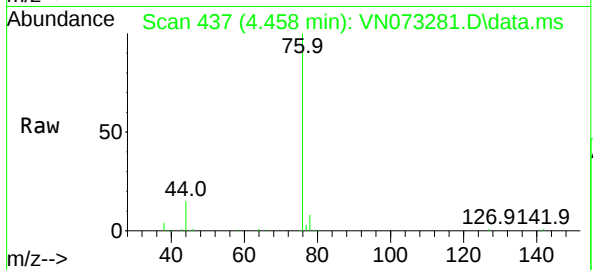




#17
Carbon Disulfide
Concen: 45.708 ug/l
RT: 4.458 min Scan# 41
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

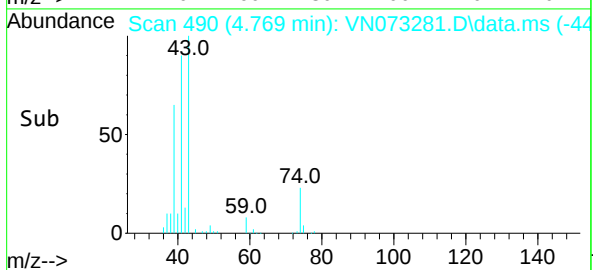
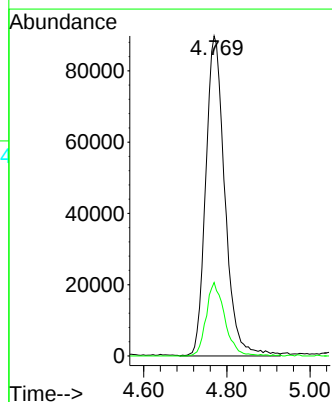
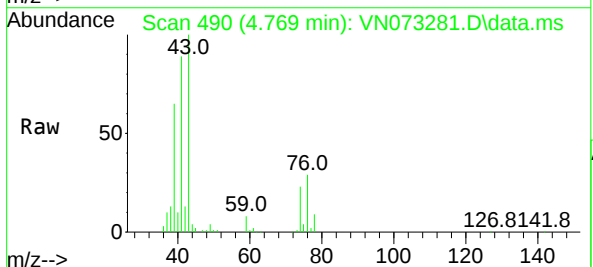
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

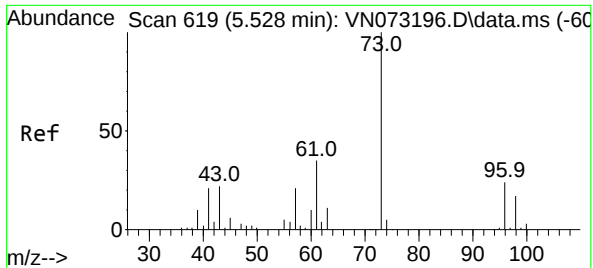
Tgt Ion: 76 Resp: 387826
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 45.459 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 43 Resp: 286941
Ion Ratio Lower Upper
43 100
74 22.2 21.6 32.4

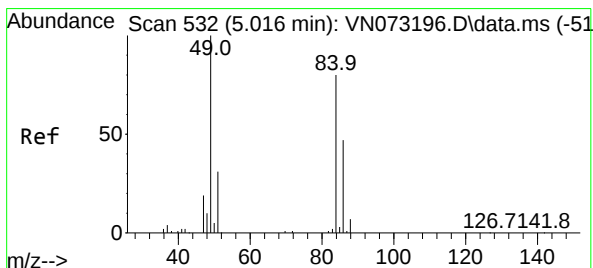
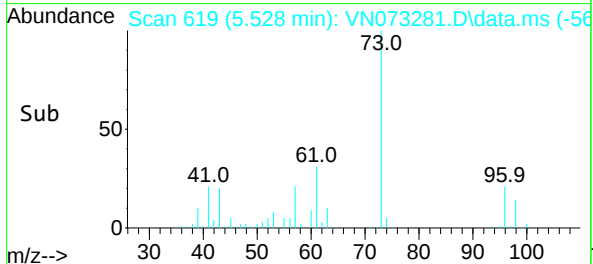
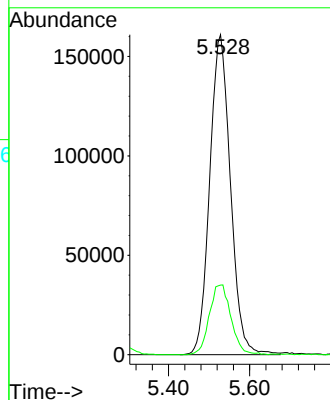
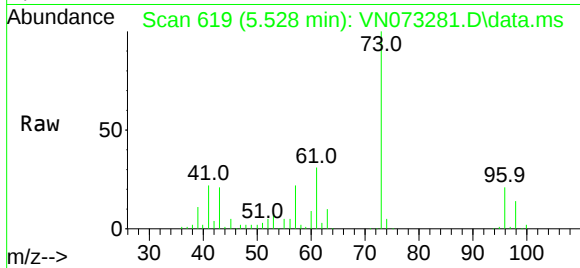




#19
Methyl tert-butyl Ether
Concen: 47.773 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

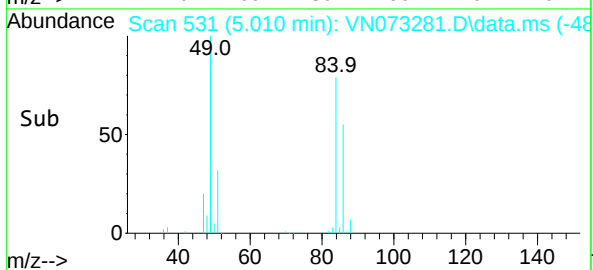
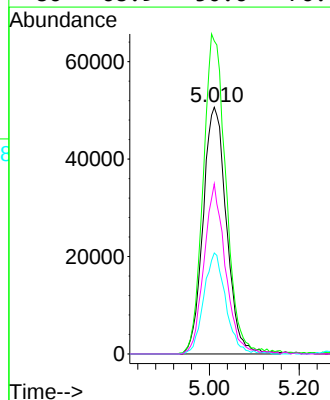
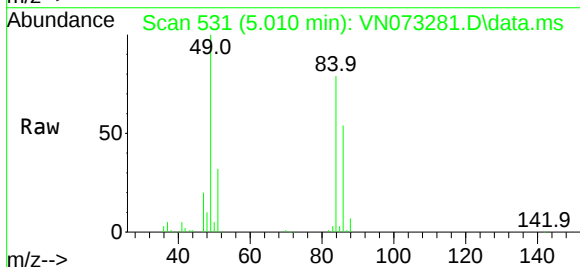
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

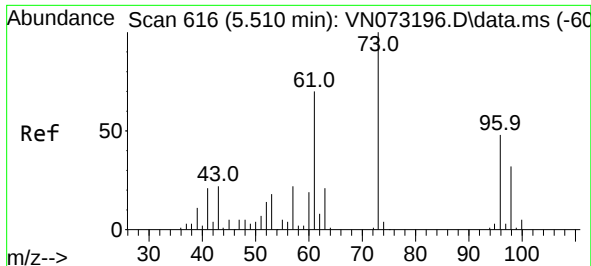
Tgt Ion: 73 Resp: 569739
Ion Ratio Lower Upper
73 100
57 21.7 17.6 26.4



#20
Methylene Chloride
Concen: 46.305 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 84 Resp: 183297
Ion Ratio Lower Upper
84 100
49 126.4 88.3 132.5
51 40.9 28.2 42.2
86 68.9 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 46.617 ug/l

RT: 5.510 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

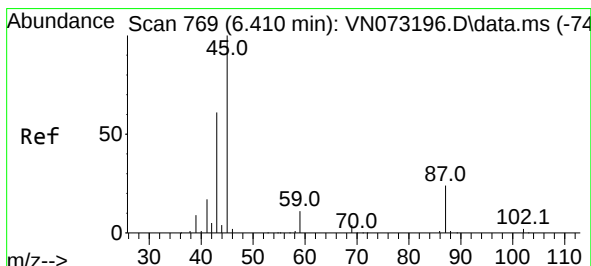
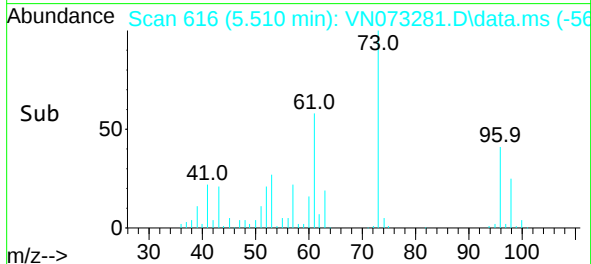
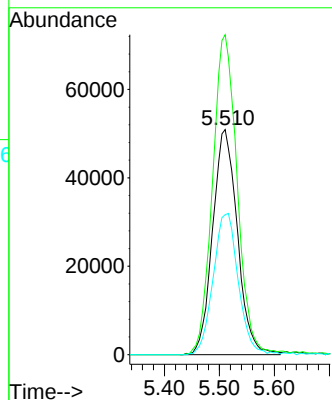
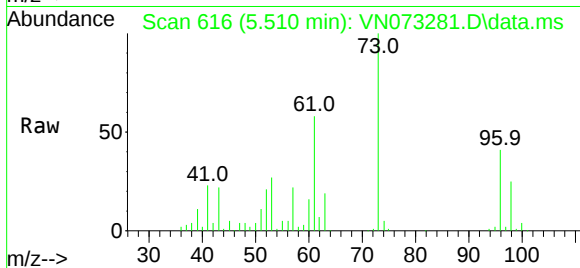
Tgt Ion: 96 Resp: 159388

Ion Ratio Lower Upper

96 100

61 142.2 105.8 158.8

98 62.2 50.3 75.5



#22

Diisopropyl ether

Concen: 48.318 ug/l

RT: 6.404 min Scan# 768

Delta R.T. -0.006 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Tgt Ion: 45 Resp: 621523

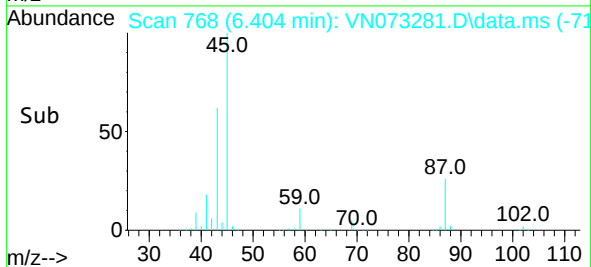
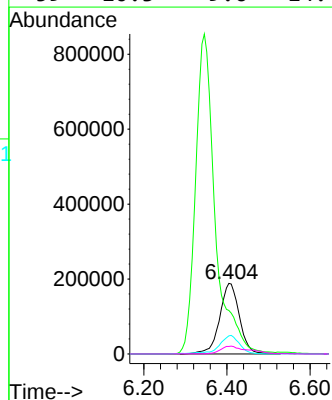
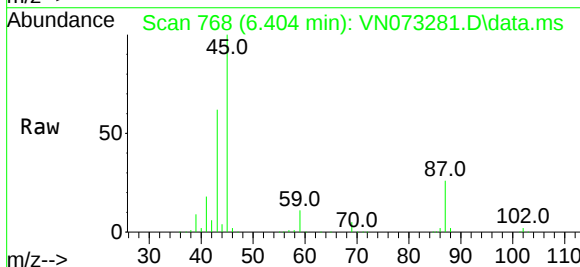
Ion Ratio Lower Upper

45 100

43 59.2 46.6 70.0

87 25.4 24.3 36.5

59 10.3 9.6 14.4

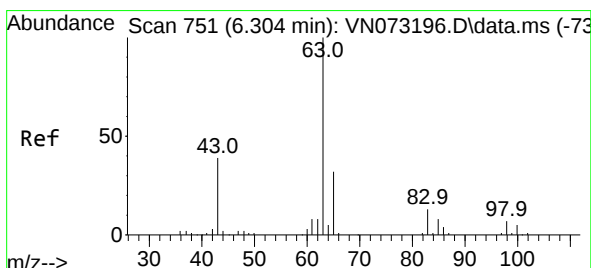
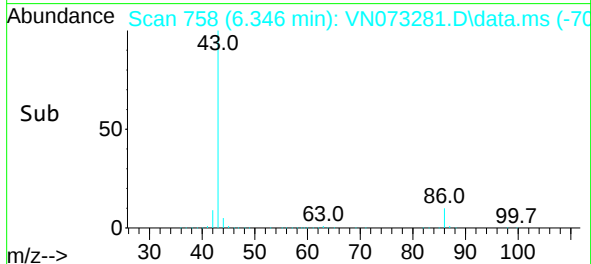
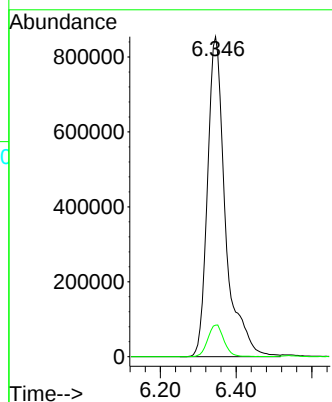
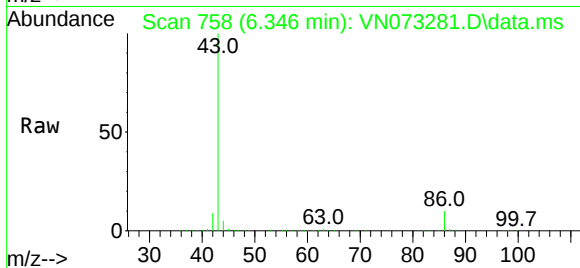




#23
 Vinyl Acetate
 Concen: 243.206 ug/l
 RT: 6.346 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

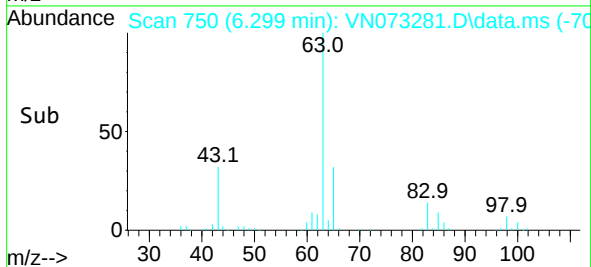
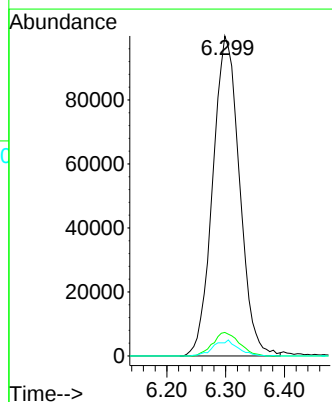
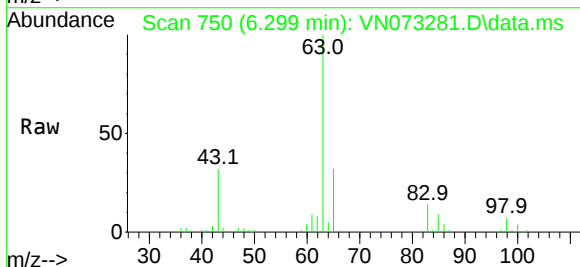
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 2800936
 Ion Ratio Lower Upper
 43 100
 86 9.9 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 47.502 ug/l
 RT: 6.299 min Scan# 750
 Delta R.T. -0.005 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

Tgt Ion: 63 Resp: 316202
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.1 2.3 6.8

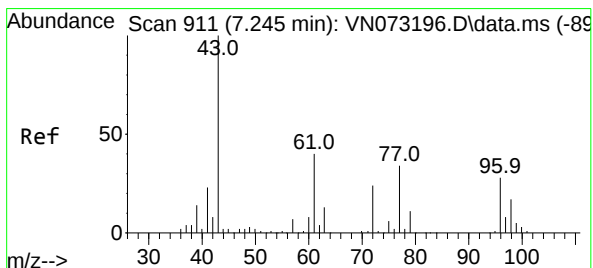
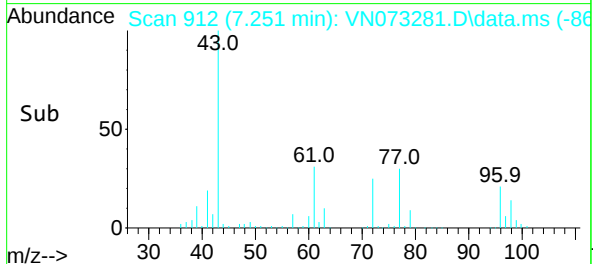
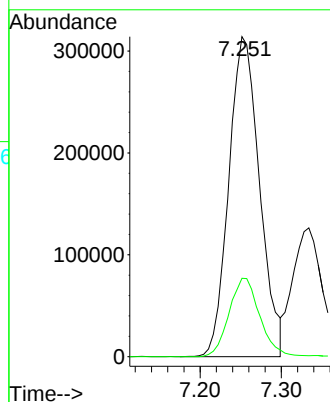
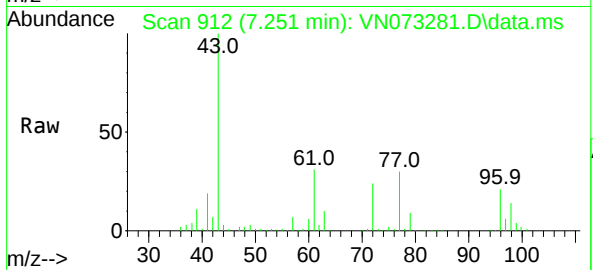




#25
2-Butanone
Concen: 230.679 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

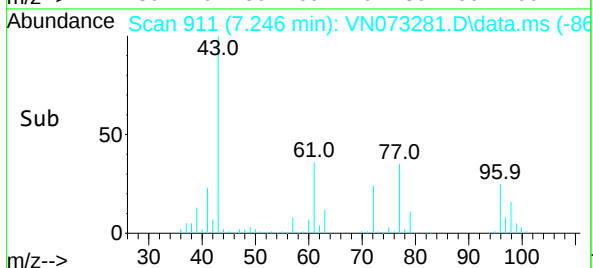
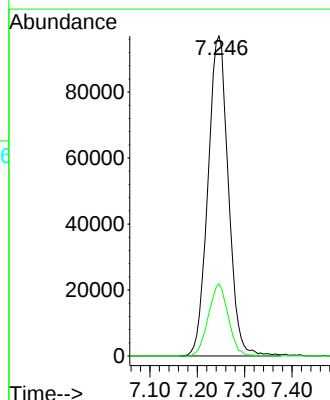
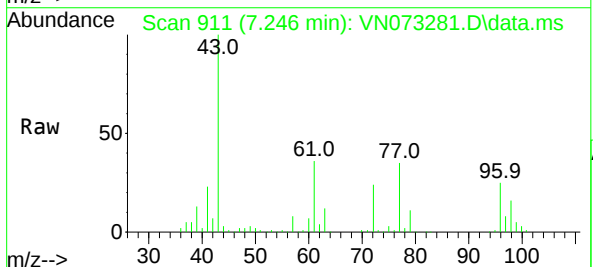
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

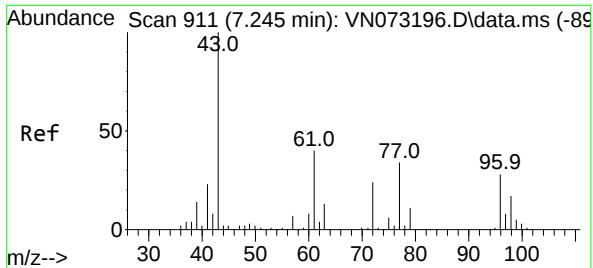
Tgt Ion: 43 Resp: 827241
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.140 ug/l
RT: 7.246 min Scan# 911
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 77 Resp: 290214
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.2

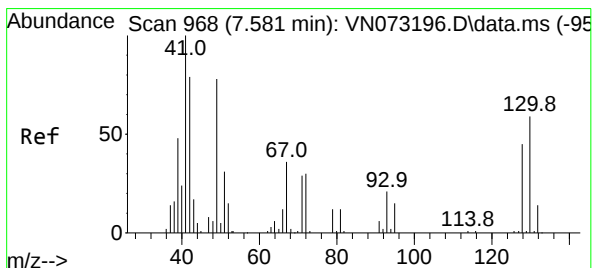
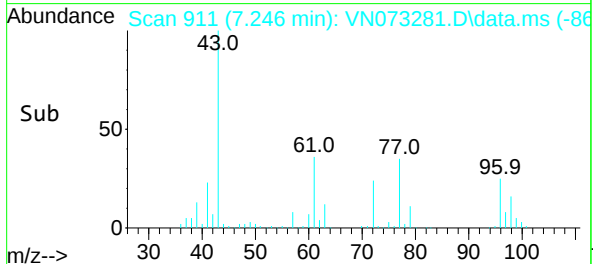
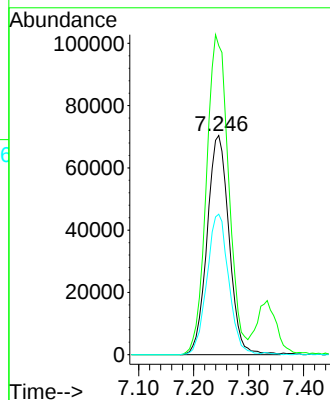
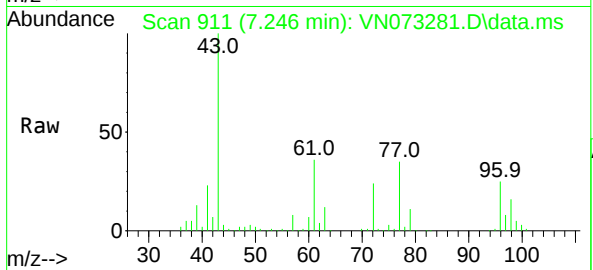




#27
 cis-1,2-Dichloroethene
 Concen: 47.060 ug/l
 RT: 7.246 min Scan# 911
 Delta R.T. 0.001 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

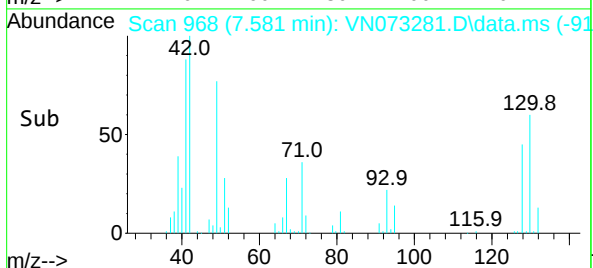
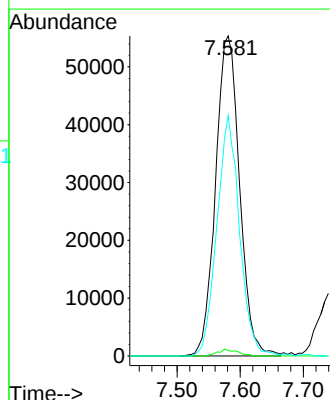
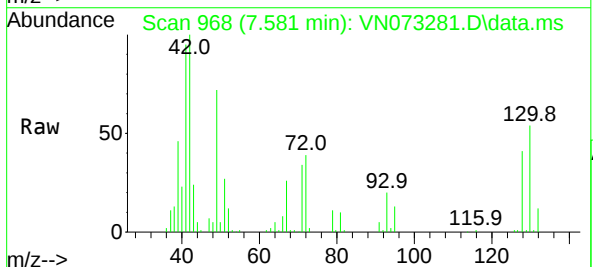
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

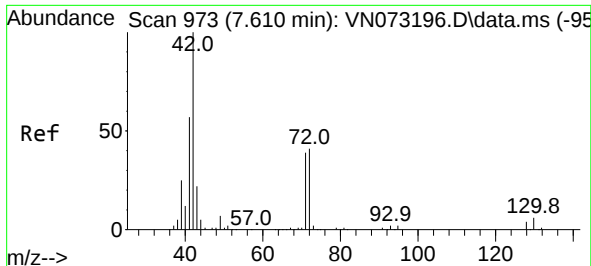
Tgt Ion: 96 Resp: 194854
 Ion Ratio Lower Upper
 96 100
 61 148.0 0.0 280.6
 98 63.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 52.481 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

Tgt Ion: 49 Resp: 146309
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 70.6 69.7 104.5





#29

Tetrahydrofuran

Concen: 222.439 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

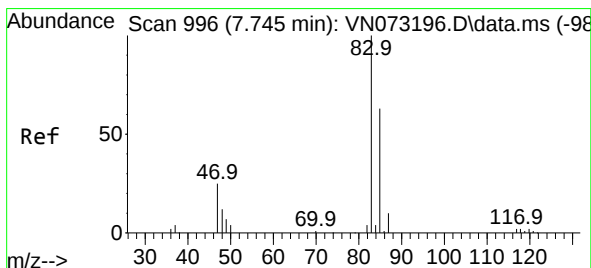
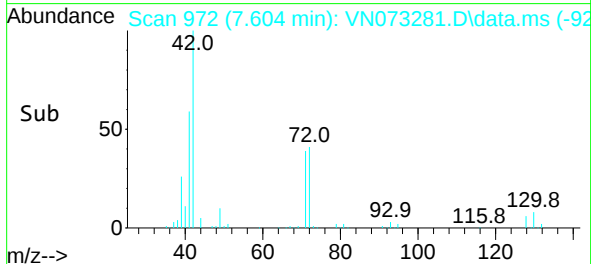
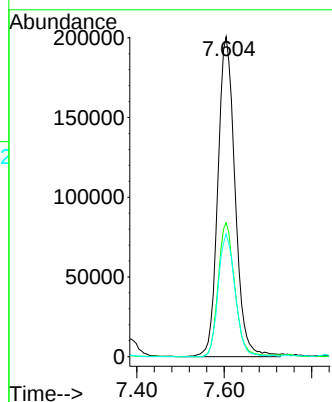
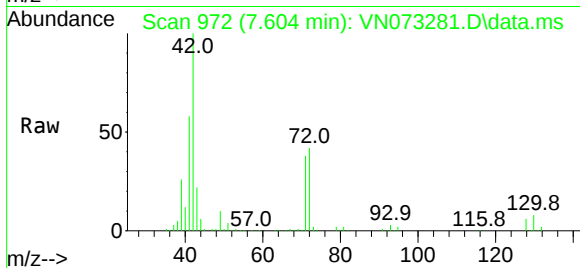
Tgt Ion: 42 Resp: 546196

Ion Ratio Lower Upper

42 100

72 40.3 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 48.334 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.005 min

Lab File: VN073281.D

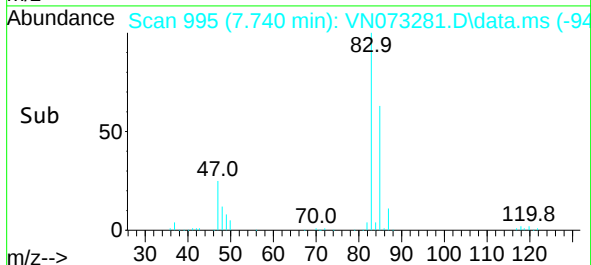
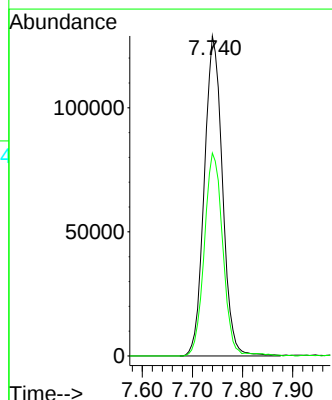
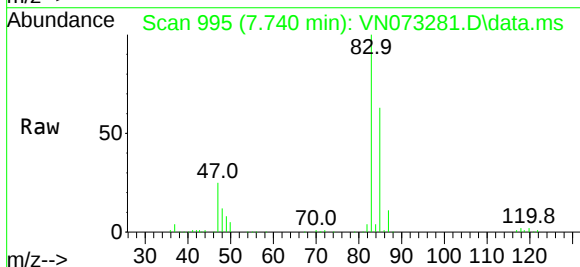
Acq: 01 Jul 2022 08:11

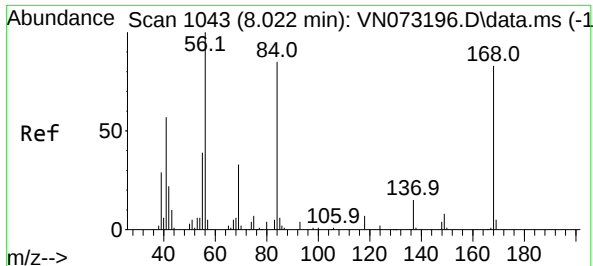
Tgt Ion: 83 Resp: 324052

Ion Ratio Lower Upper

83 100

85 63.4 51.8 77.8

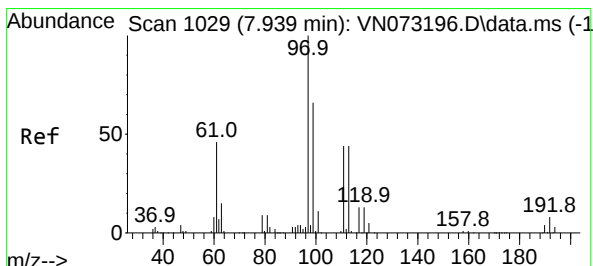
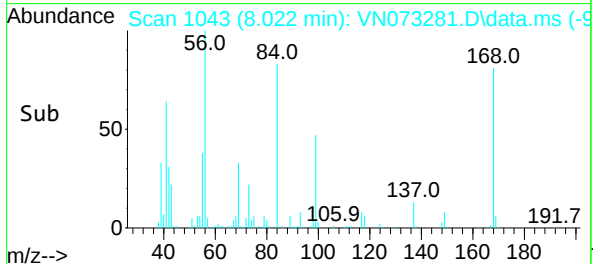
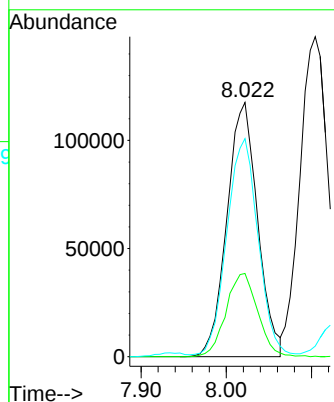
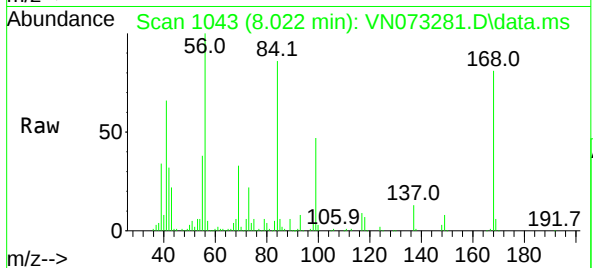




#31
Cyclohexane
Concen: 44.759 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

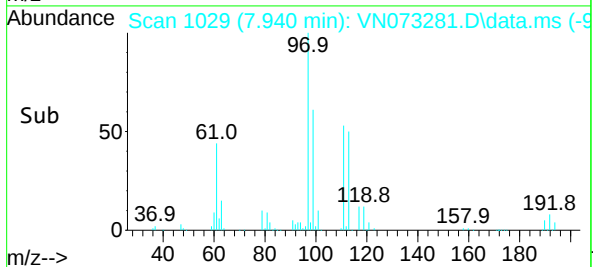
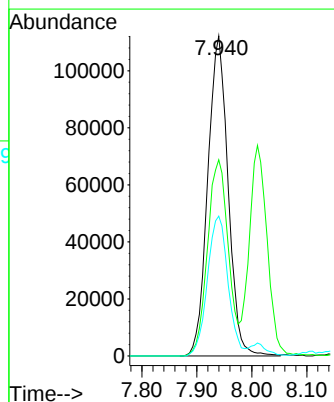
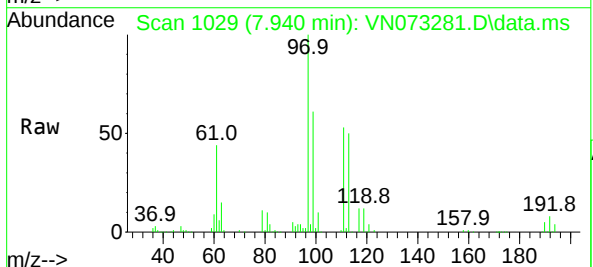
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 294150
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.8
84 84.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.201 ug/l
RT: 7.940 min Scan# 1029
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 97 Resp: 287993
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 44.3 36.0 54.0

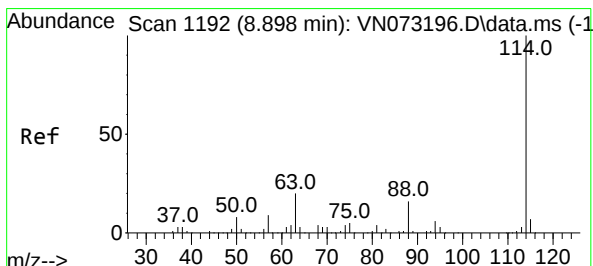
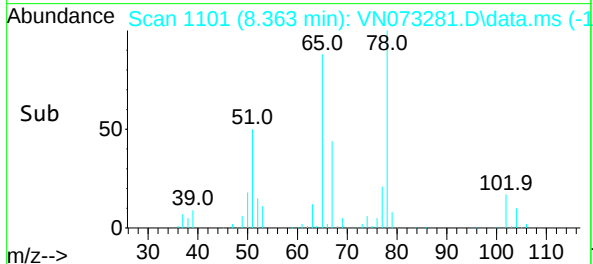
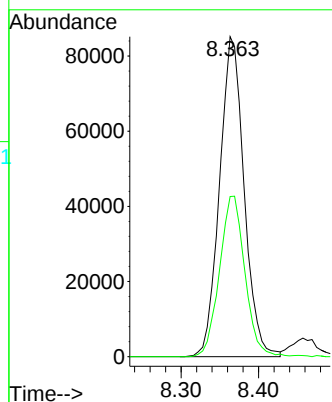
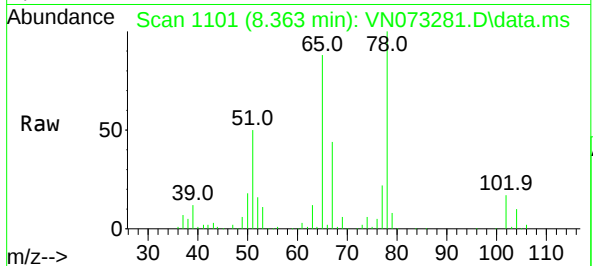




#33
 1,2-Dichloroethane-d4
 Concen: 46.756 ug/l
 RT: 8.363 min Scan# 1102
 Delta R.T. -0.006 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

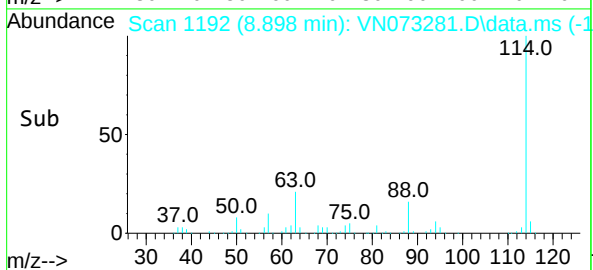
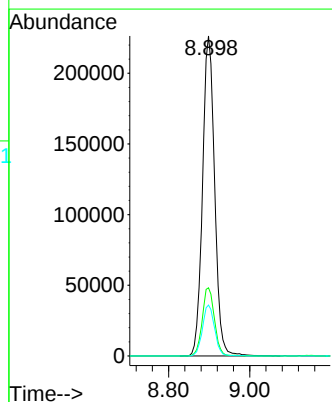
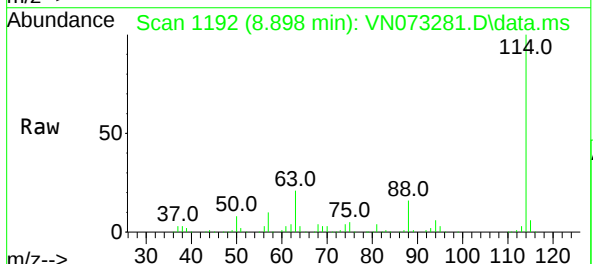
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 65 Resp: 187620
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

Tgt Ion: 114 Resp: 469450
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.0
 88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.247 ug/l

RT: 7.946 min Scan# 1030

Delta R.T. -0.005 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

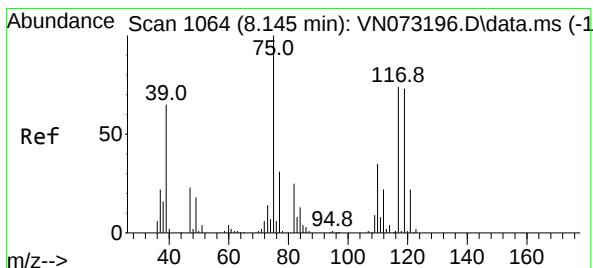
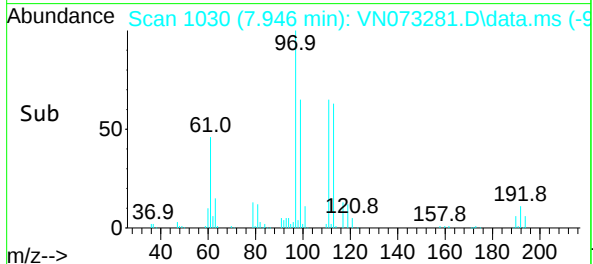
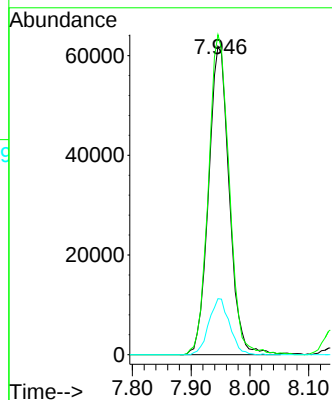
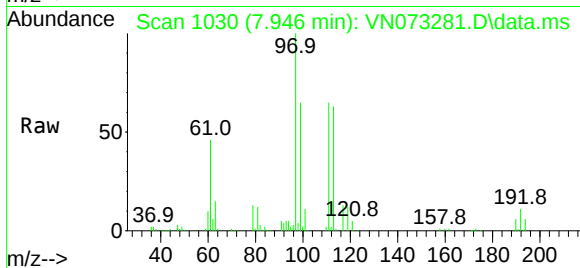
Tgt Ion:113 Resp: 150691

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 18.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.458 ug/l

RT: 8.146 min Scan# 1064

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

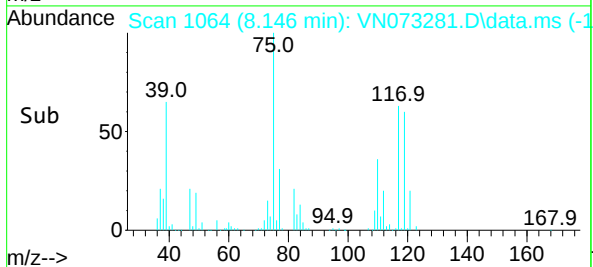
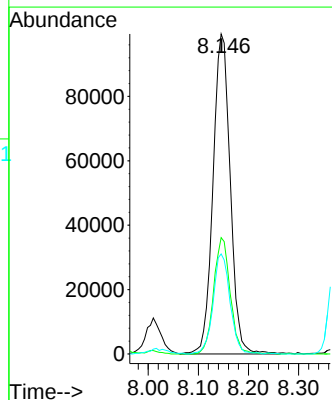
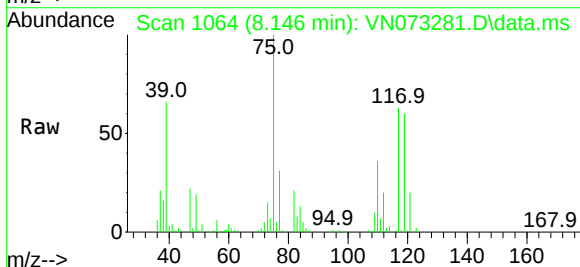
Tgt Ion: 75 Resp: 237687

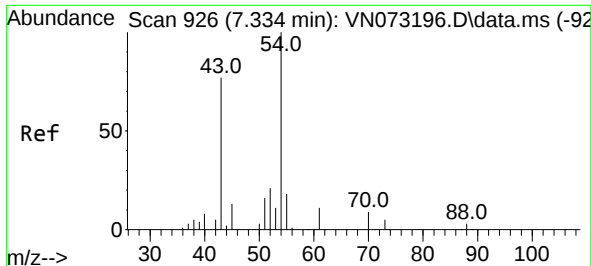
Ion Ratio Lower Upper

75 100

110 34.8 18.3 54.8

77 30.7 25.1 37.7

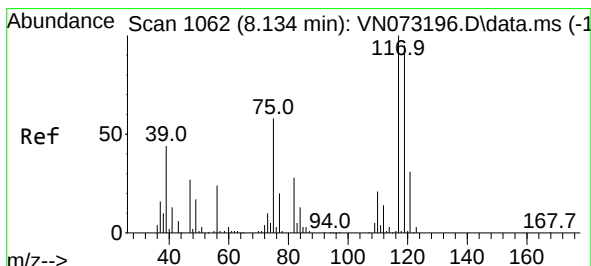
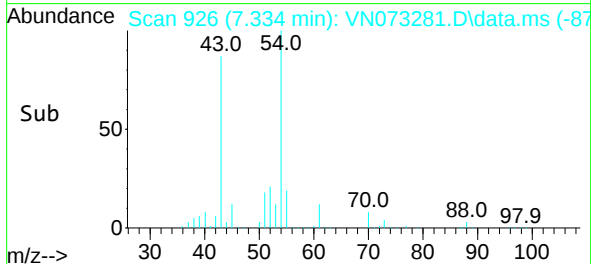
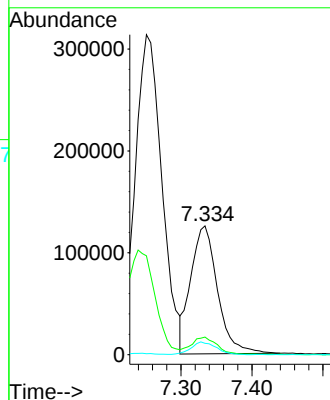
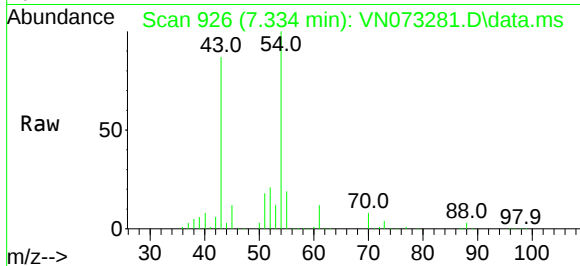




#37
Ethyl Acetate
Concen: 45.321 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

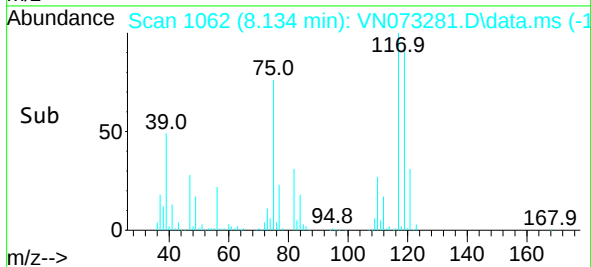
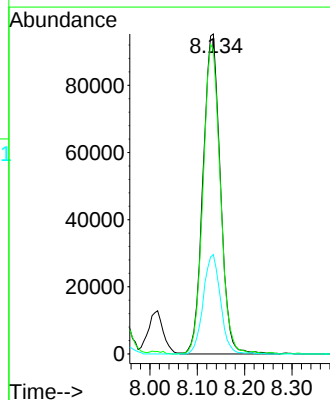
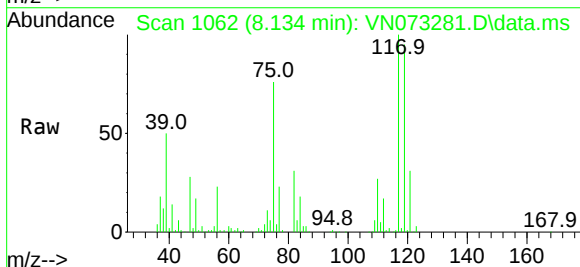
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 329098
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 9.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 48.803 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 117 Resp: 242543
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.8
121 31.1 24.6 37.0





#39

Methylcyclohexane

Concen: 49.850 ug/l

RT: 9.393 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

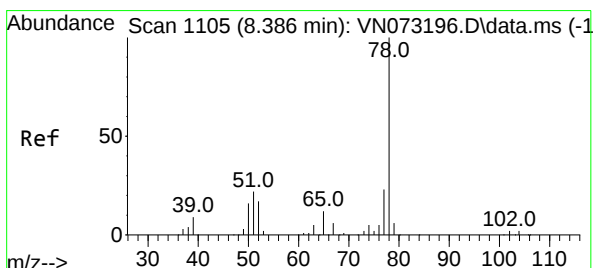
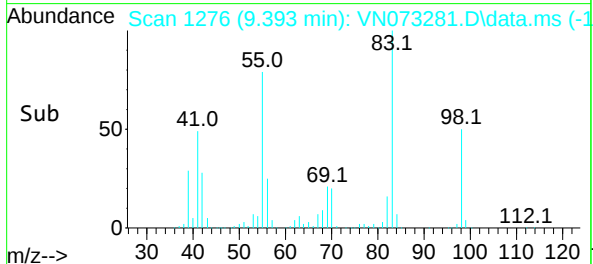
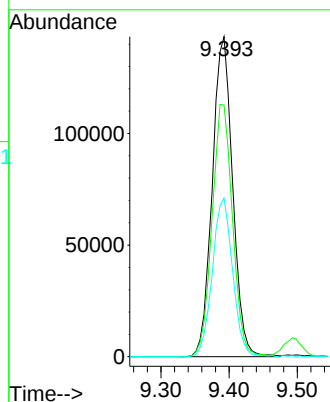
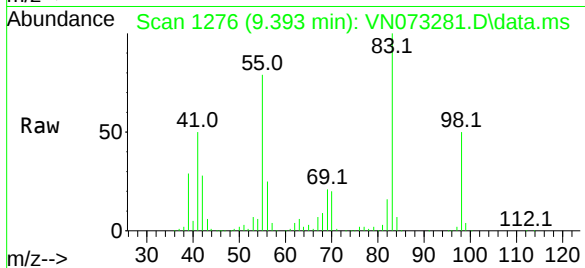
Tgt Ion: 83 Resp: 298263

Ion Ratio Lower Upper

83 100

55 78.6 57.8 86.8

98 49.5 39.4 59.2



#40

Benzene

Concen: 47.573 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073281.D

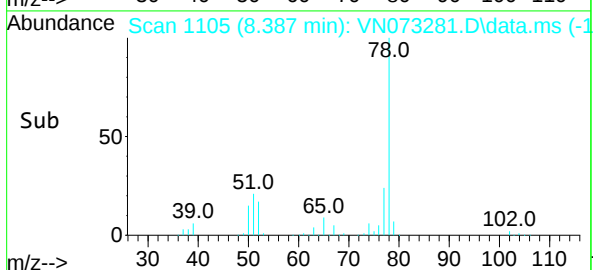
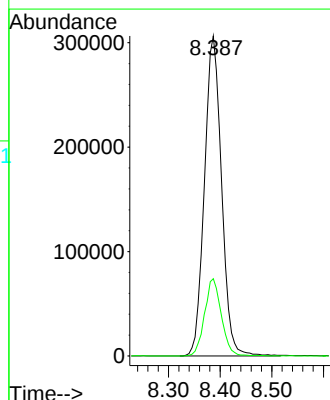
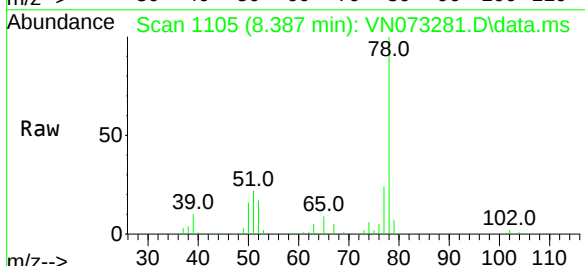
Acq: 01 Jul 2022 08:11

Tgt Ion: 78 Resp: 705586

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0

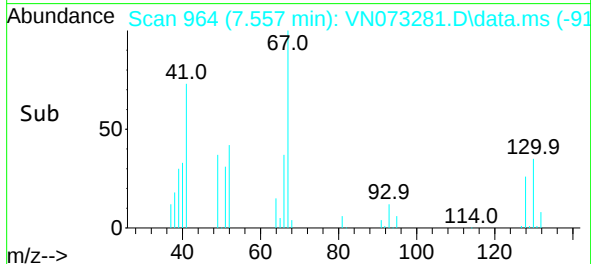
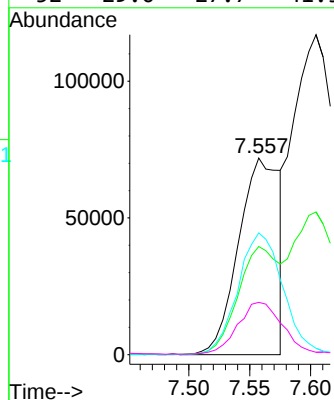
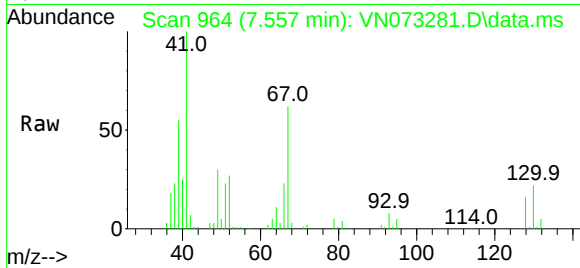




#41
Methacrylonitrile
Concen: 47.831 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

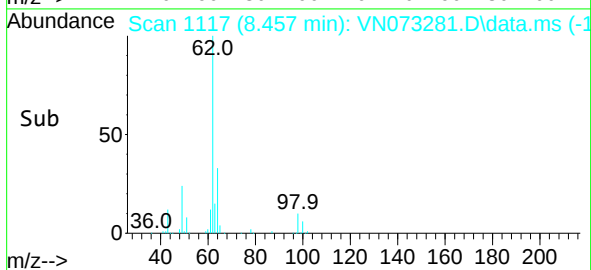
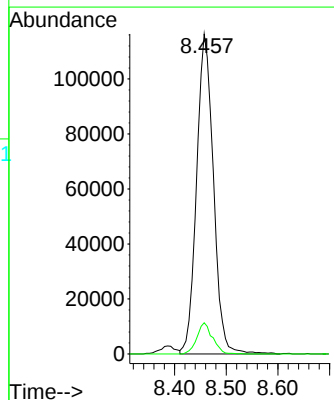
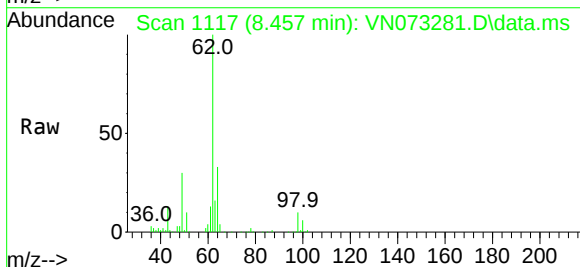
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	168447
Ion	Ratio	Lower	Upper
41	100		
39	54.4	48.6	73.0
67	69.1	73.4	110.2#
52	29.0	27.7	41.5



#42
1,2-Dichloroethane
Concen: 49.015 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:	62	Resp:	263523
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

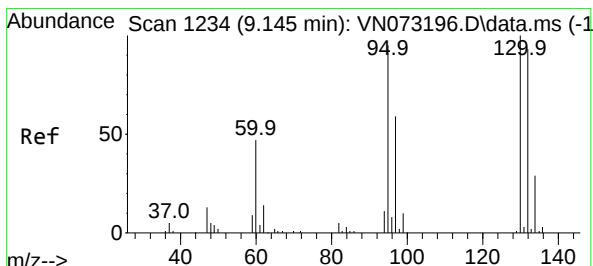
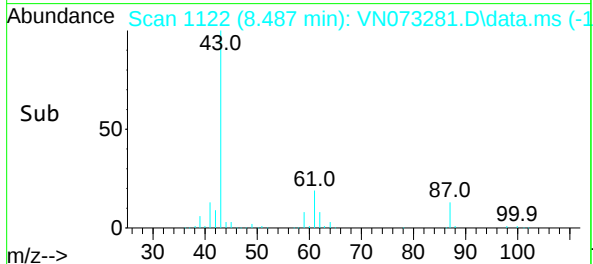
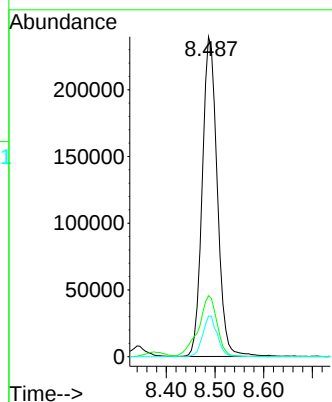
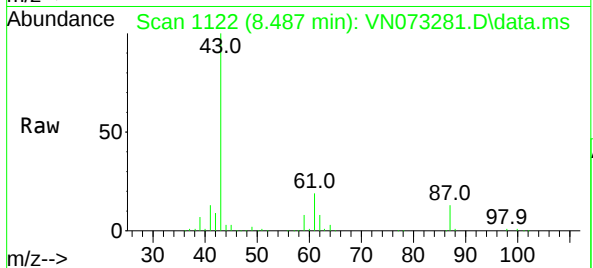




#43
Isopropyl Acetate
Concen: 49.029 ug/l
RT: 8.487 min Scan# 1122
Delta R.T. -0.005 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

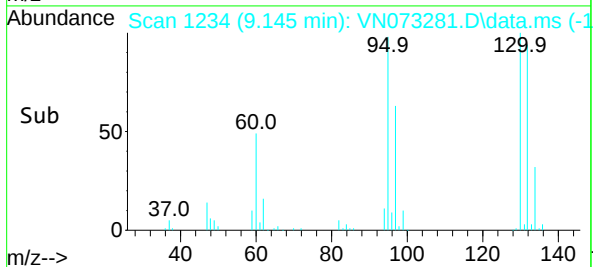
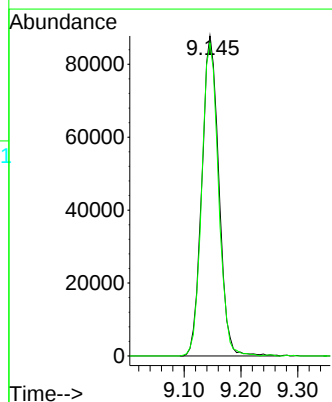
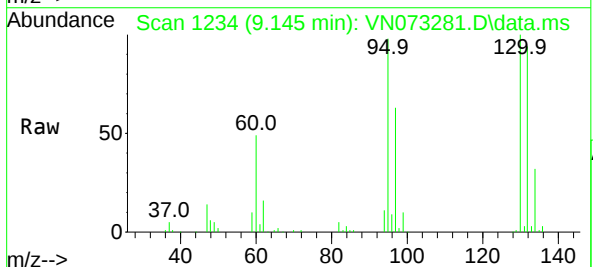
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 511666
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 48.326 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:130 Resp: 182399
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.705 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

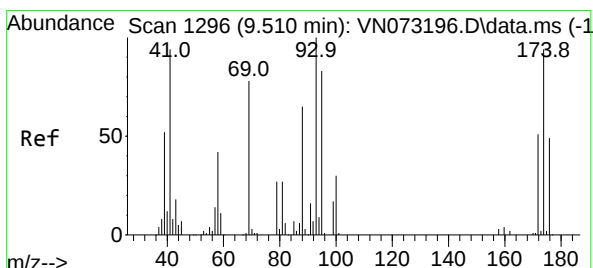
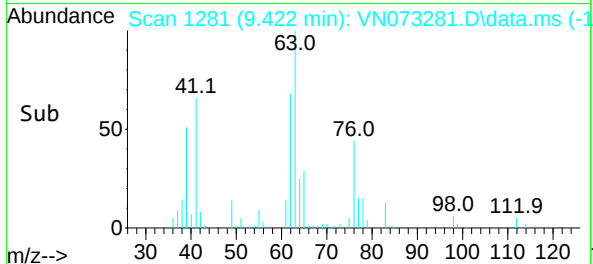
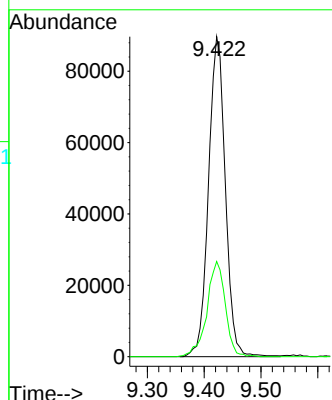
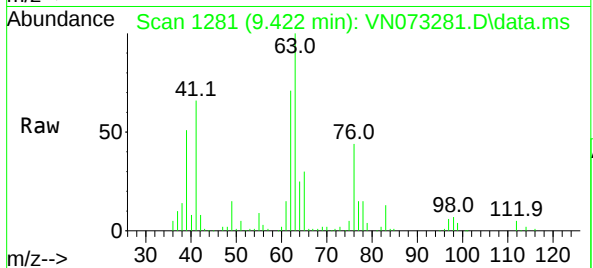
VSTDCCC050

Tgt Ion: 63 Resp: 184121

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 48.206 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

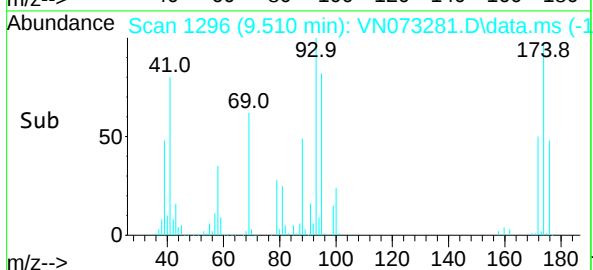
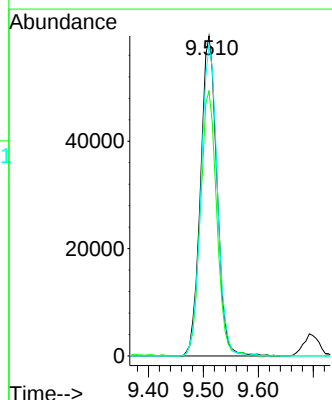
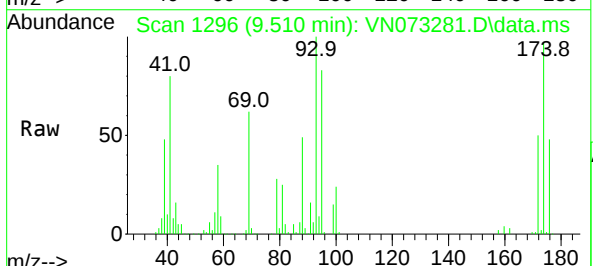
Tgt Ion: 93 Resp: 123733

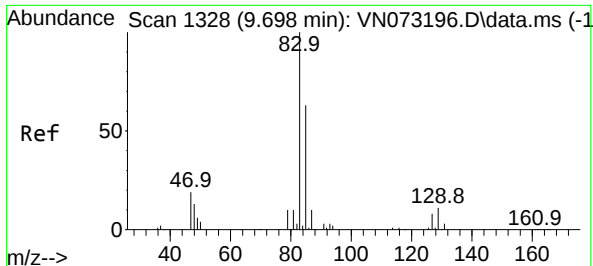
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 96.8 86.6 130.0

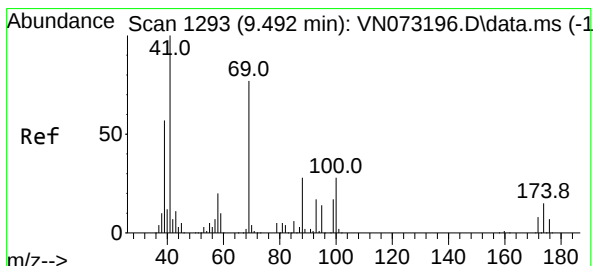
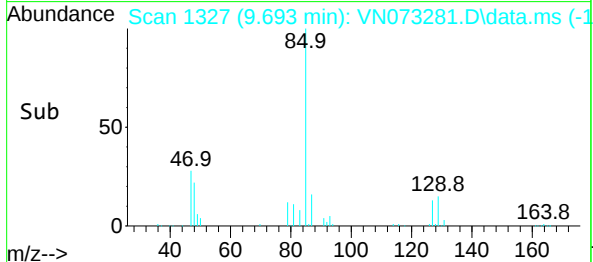
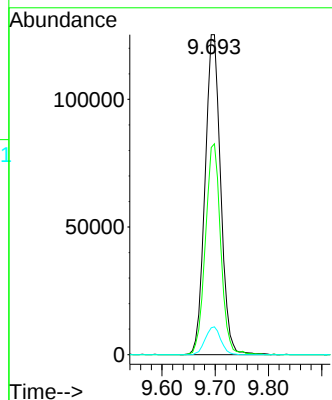
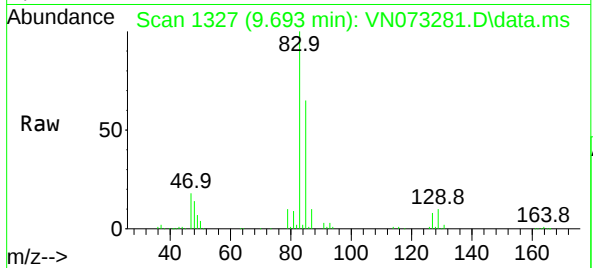




#47
Bromodichloromethane
Concen: 51.263 ug/l
RT: 9.693 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

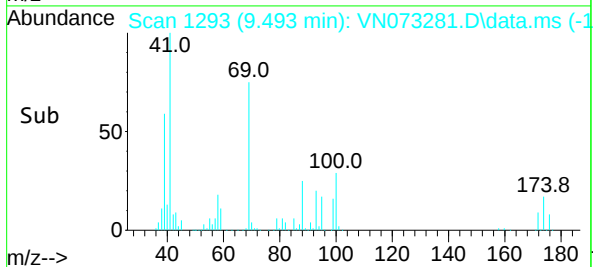
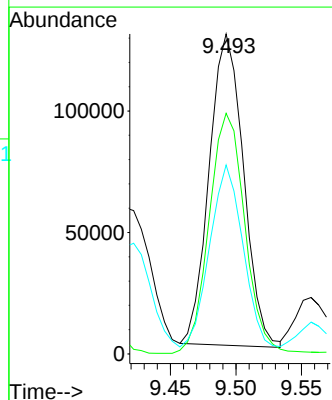
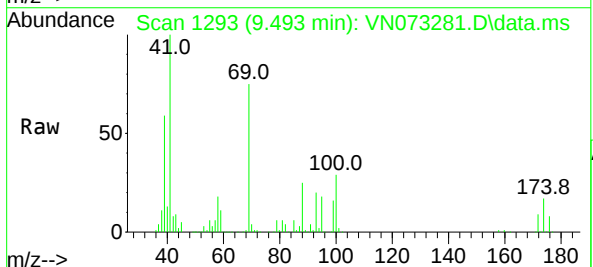
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

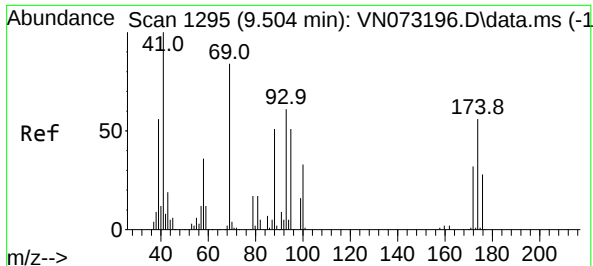
Tgt Ion: 83 Resp: 254847
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 48.192 ug/l
RT: 9.493 min Scan# 1293
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

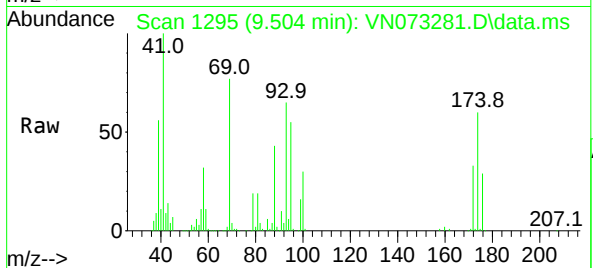
Tgt Ion: 41 Resp: 232868
Ion Ratio Lower Upper
41 100
69 81.5 74.7 112.1
39 57.4 45.6 68.4



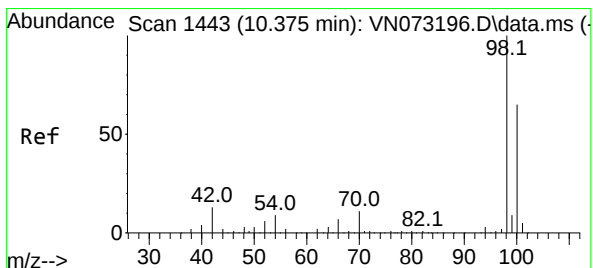
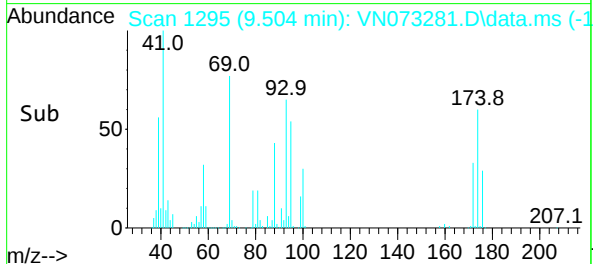
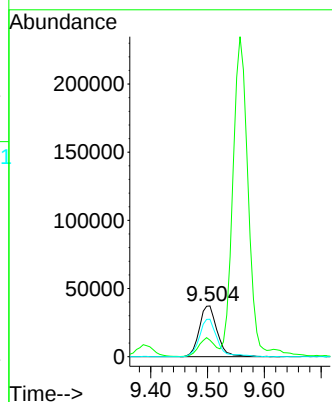


#49
1,4-Dioxane
Concen: 885.575 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

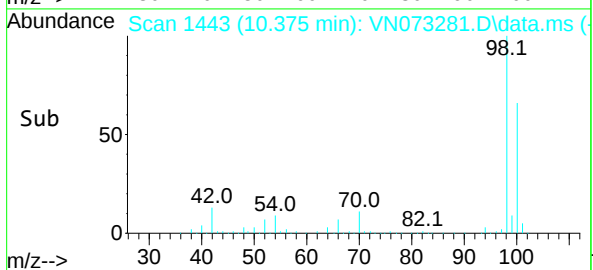
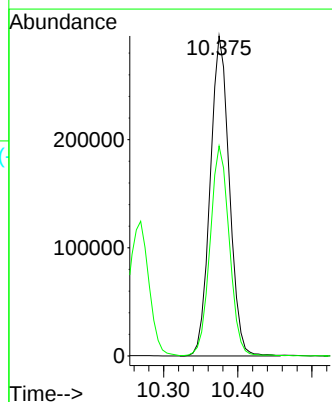
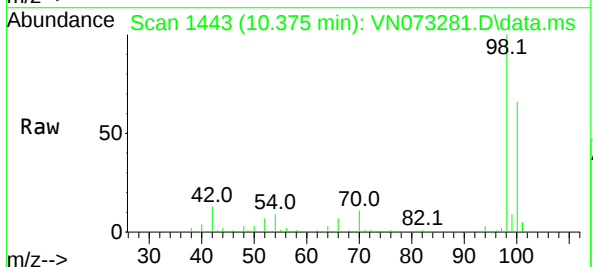


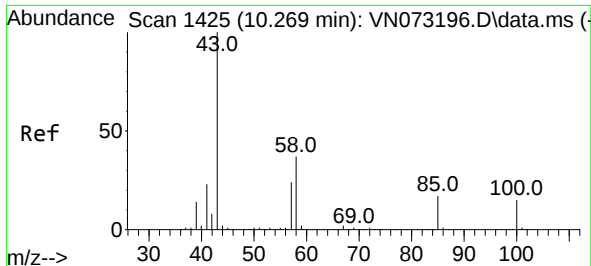
Tgt Ion: 88 Resp: 81234
Ion Ratio Lower Upper
88 100
43 33.5 20.2 30.4#
58 73.6 54.2 81.4



#50
Toluene-d8
Concen: 47.887 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 98 Resp: 531211
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

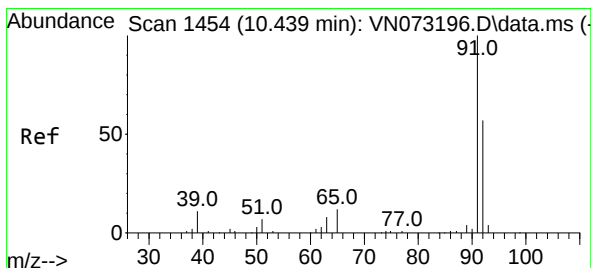
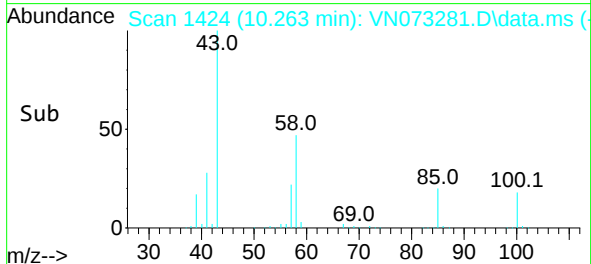
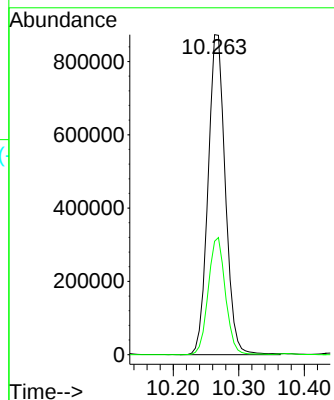
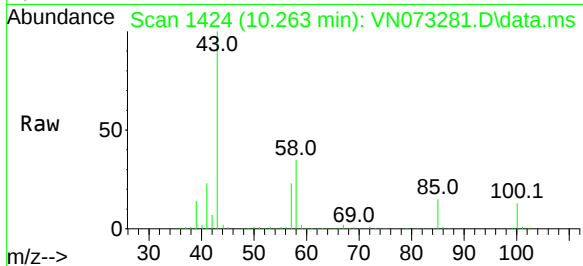




#51
4-Methyl-2-Pentanone
Concen: 241.718 ug/l
RT: 10.263 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

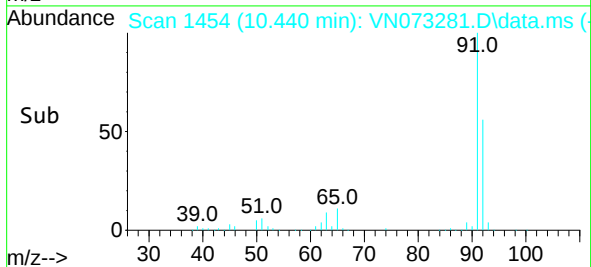
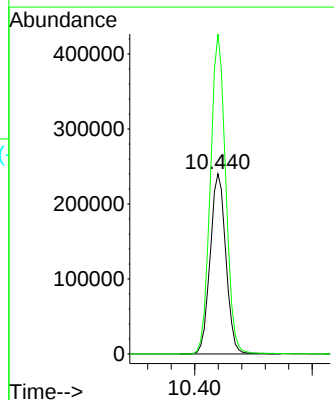
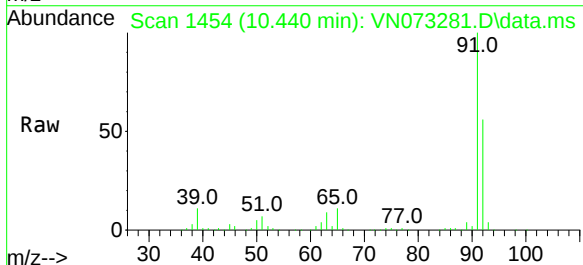
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

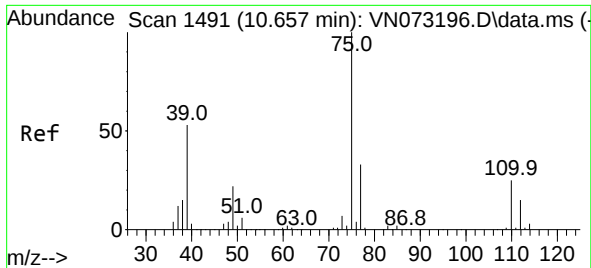
Tgt Ion: 43 Resp: 1599709
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1



#52
Toluene
Concen: 48.556 ug/l
RT: 10.440 min Scan# 1454
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 92 Resp: 445060
Ion Ratio Lower Upper
92 100
91 173.7 138.6 207.8

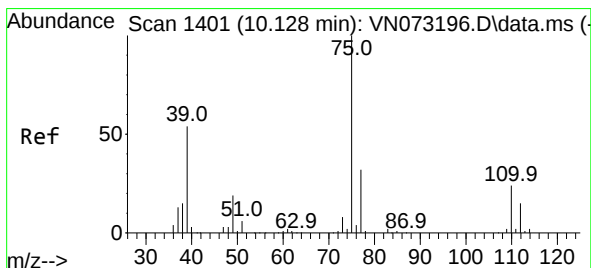
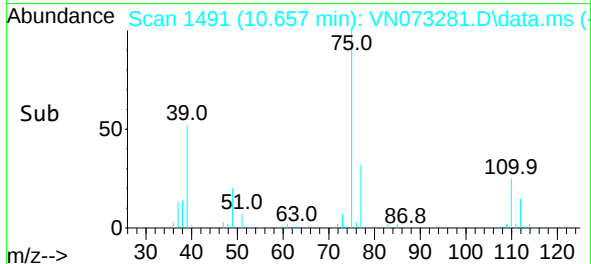
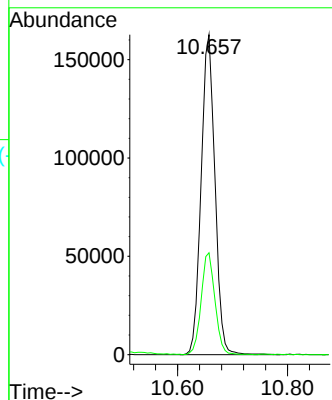
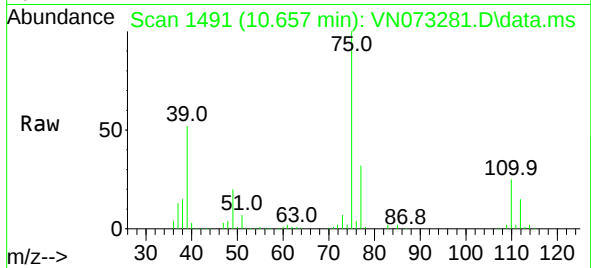




#53
 t-1,3-Dichloropropene
 Concen: 51.909 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

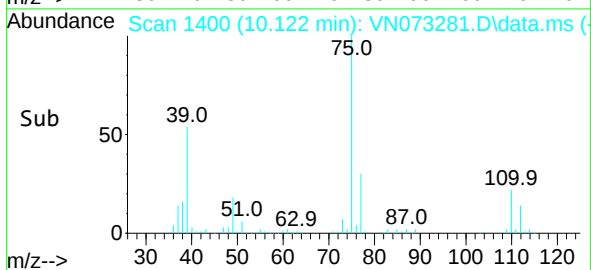
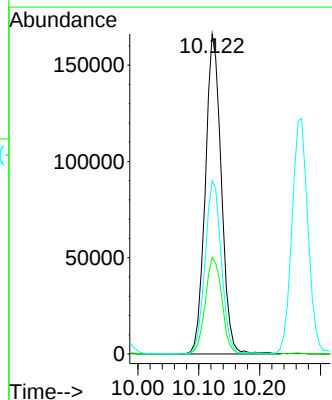
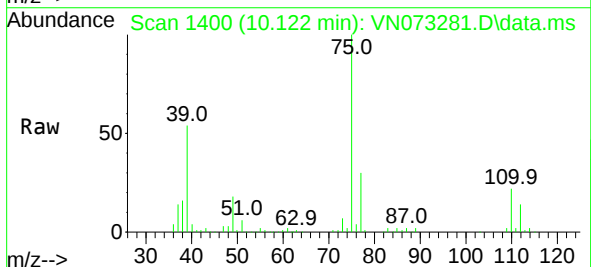
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

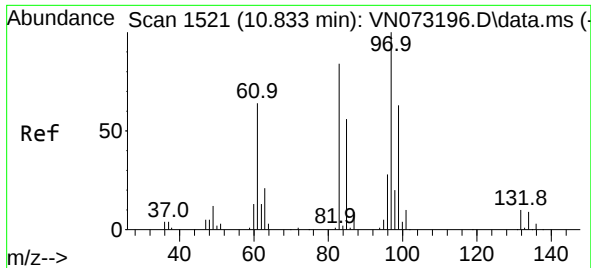
Tgt Ion: 75 Resp: 284086
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.300 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: VN073281.D
 Acq: 01 Jul 2022 08:11

Tgt Ion: 75 Resp: 303097
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.2 37.8
 39 54.1 35.7 53.5#

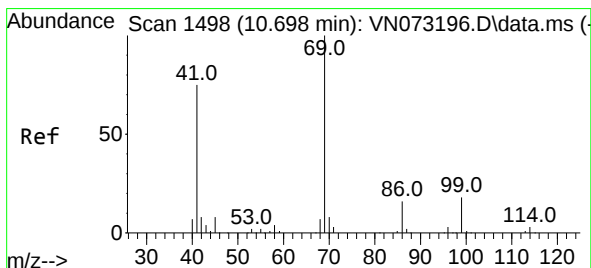
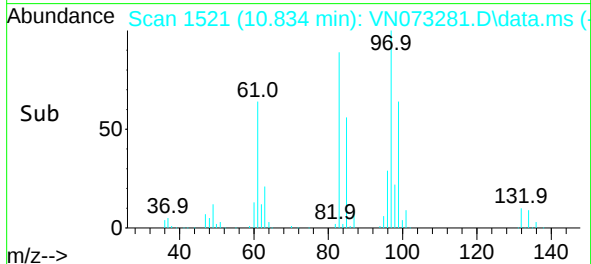
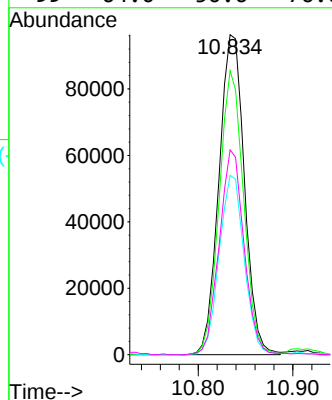
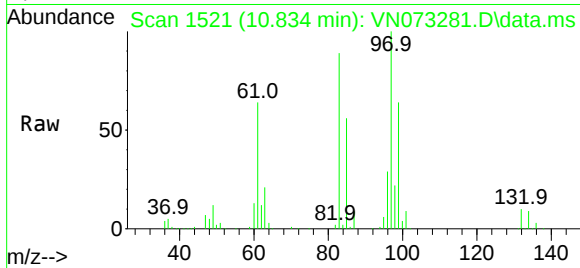




#55
1,1,2-Trichloroethane
Concen: 47.733 ug/l
RT: 10.834 min Scan# 1521
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

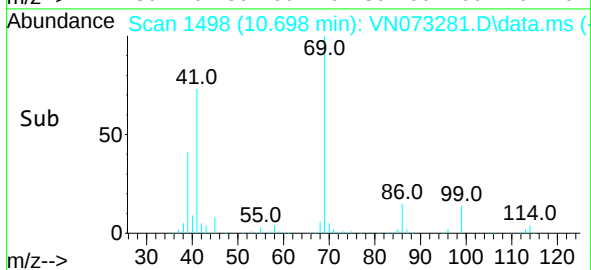
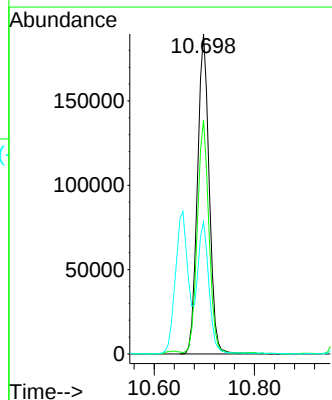
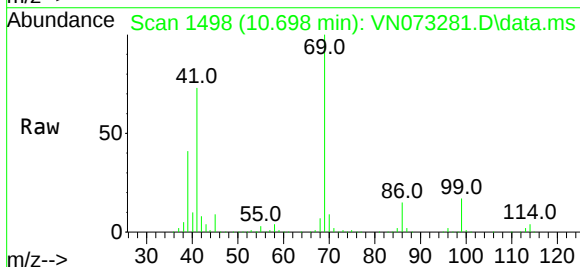
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

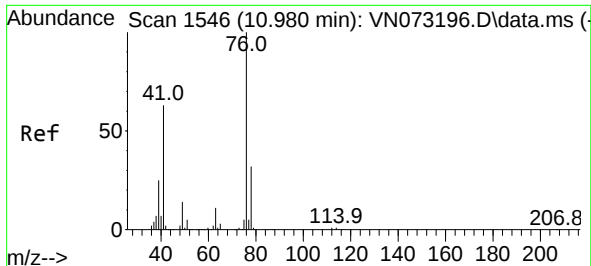
Tgt Ion:	97	Resp:	180117
Ion	Ratio	Lower	Upper
97	100		
83	88.7	66.2	99.4
85	56.0	43.9	65.9
99	64.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 50.394 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:	69	Resp:	307360
Ion	Ratio	Lower	Upper
69	100		
41	71.4	47.8	71.6
39	40.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 48.322 ug/l

RT: 10.981 min Scan# 1546

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

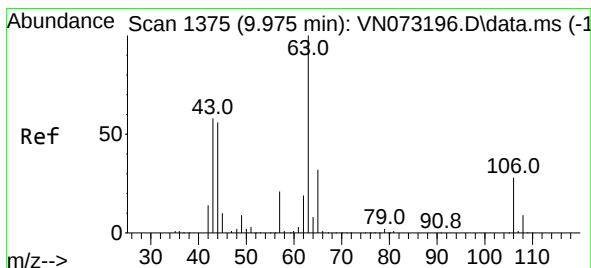
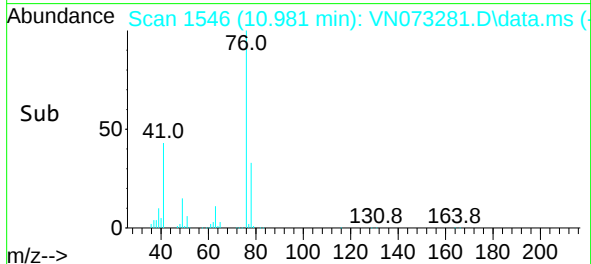
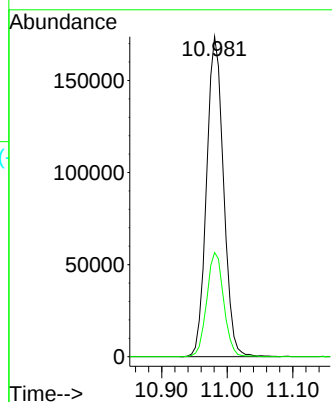
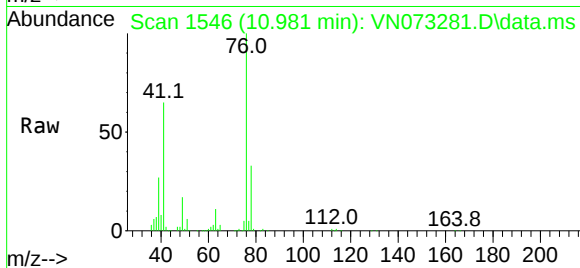
VSTDCCC050

Tgt Ion: 76 Resp: 312577

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 255.289 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073281.D

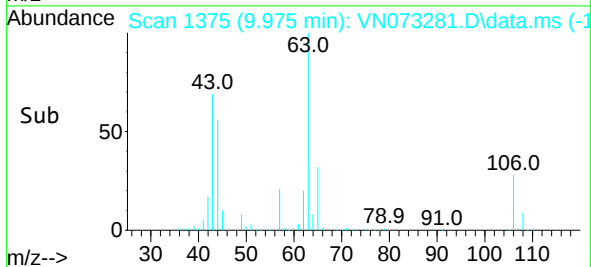
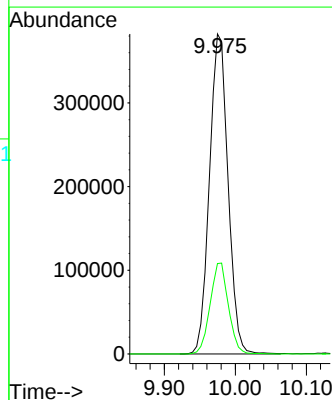
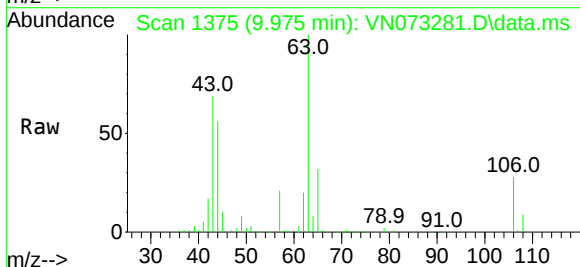
Acq: 01 Jul 2022 08:11

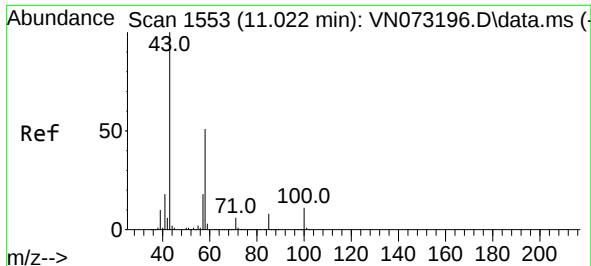
Tgt Ion: 63 Resp: 694410

Ion Ratio Lower Upper

63 100

106 27.9 24.6 36.8

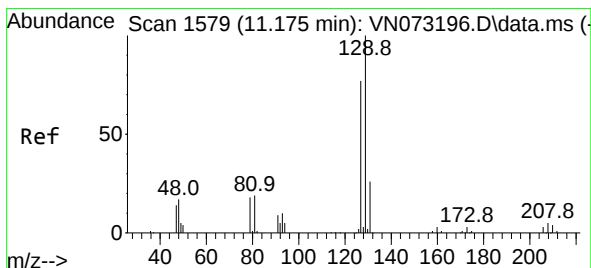
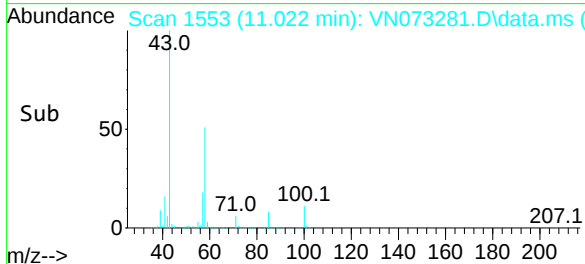
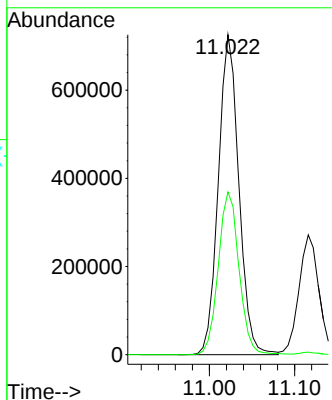
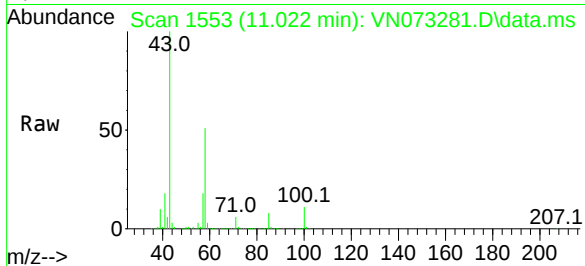




#59
2-Hexanone
Concen: 240.844 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

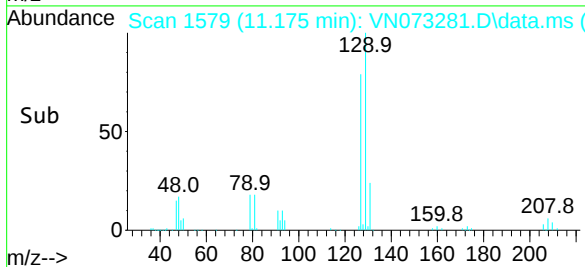
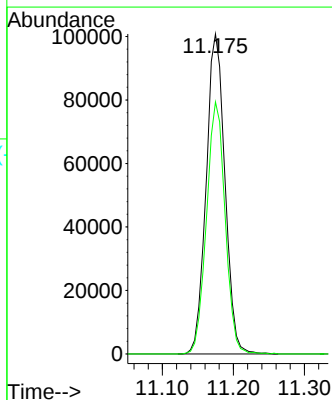
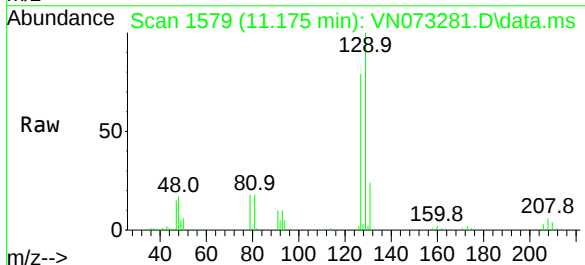
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1215005
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 51.462 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 129 Resp: 185145
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

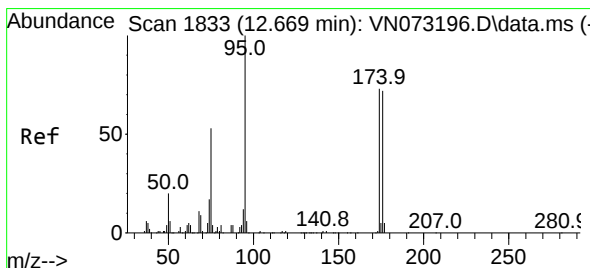
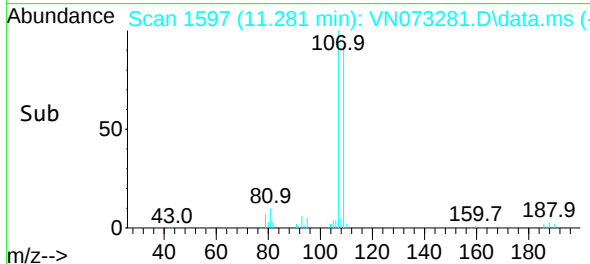
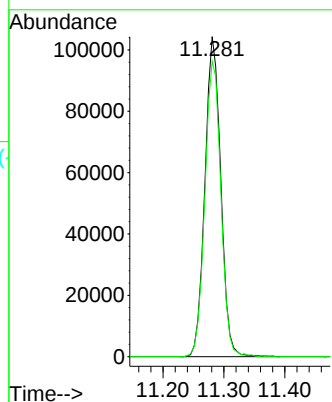
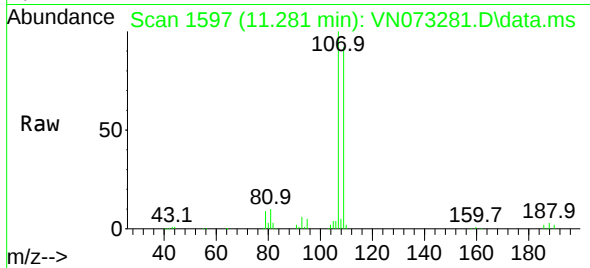




#61
1,2-Dibromoethane
Concen: 49.939 ug/l
RT: 11.281 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

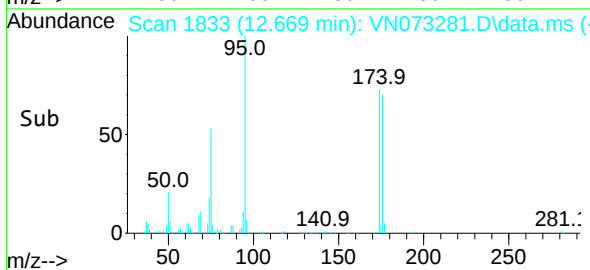
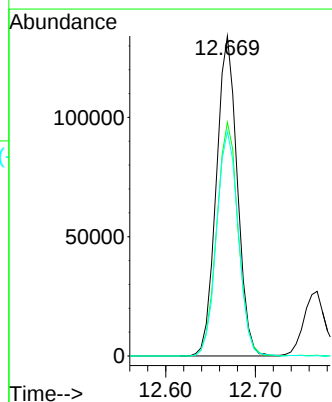
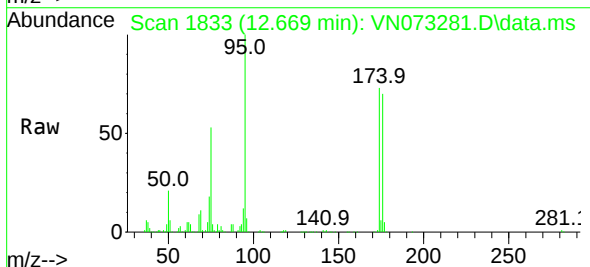
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 188223
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.028 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 95 Resp: 217531
Ion Ratio Lower Upper
95 100
174 74.6 0.0 167.6
176 72.4 0.0 163.4

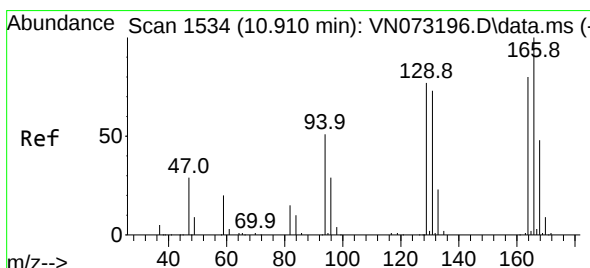
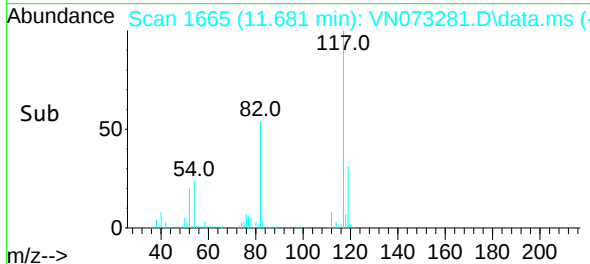
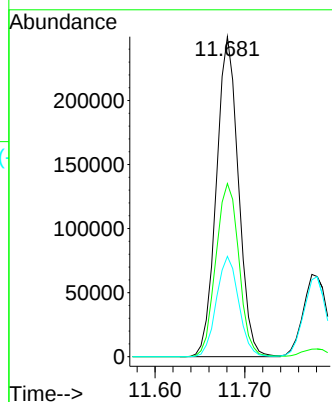
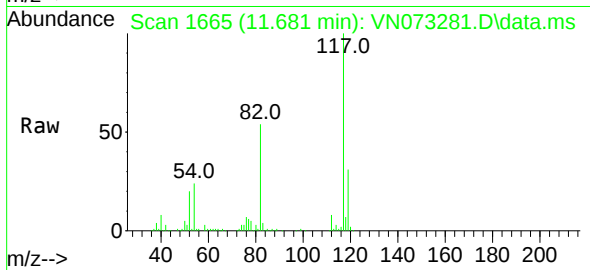




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.681 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

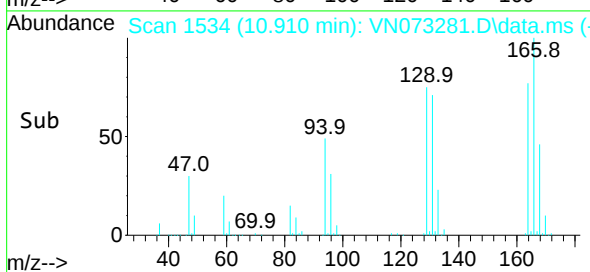
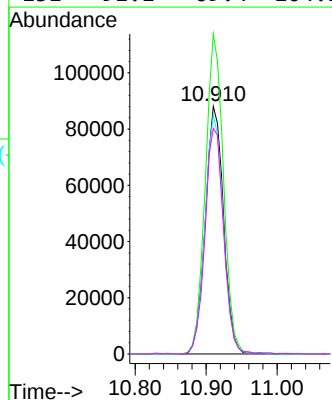
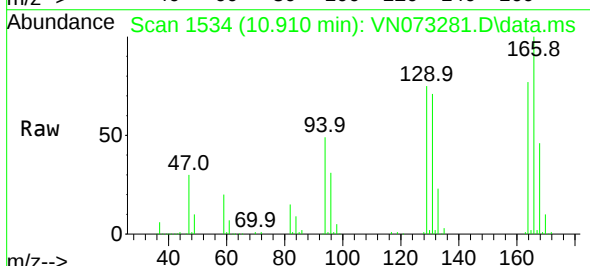
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

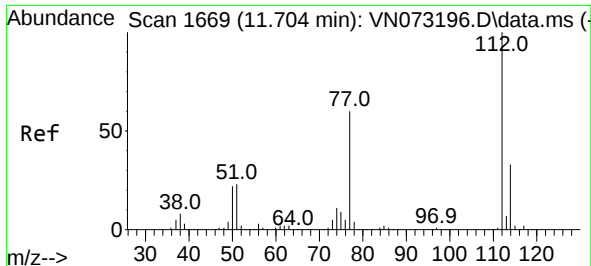
Tgt Ion:117 Resp: 426127
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 45.369 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:164 Resp: 157869
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 96.4 73.9 110.9
131 91.1 69.4 104.2

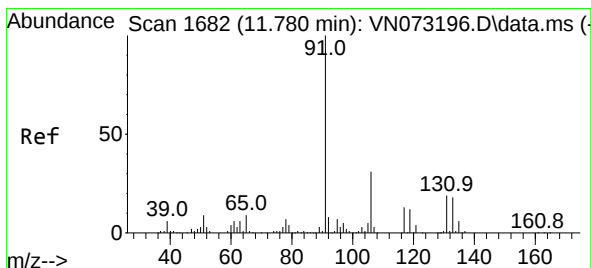
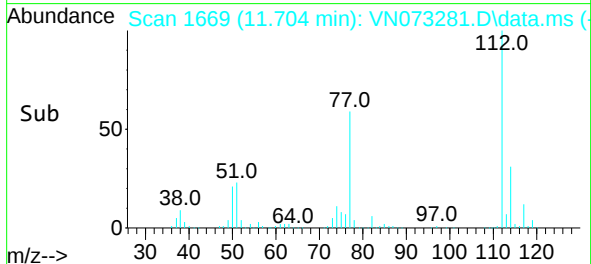
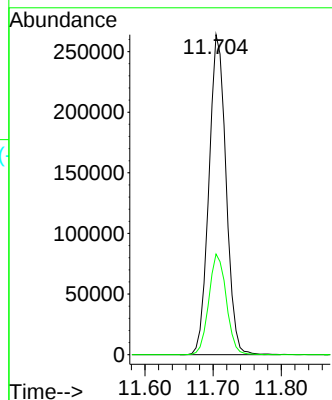
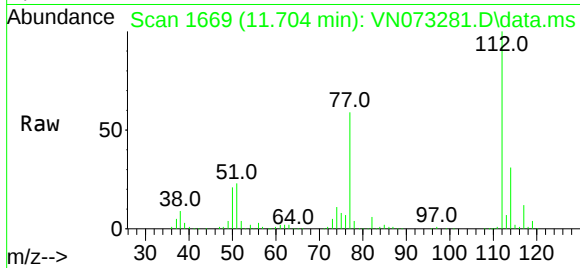




#65
Chlorobenzene
Concen: 47.907 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

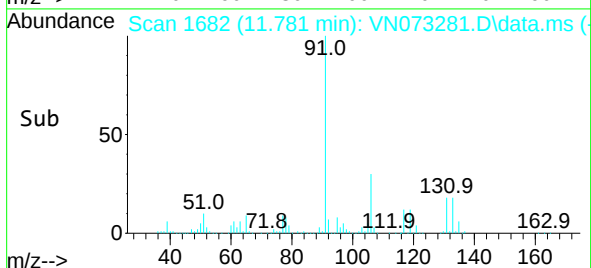
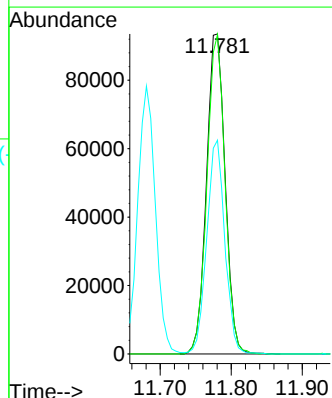
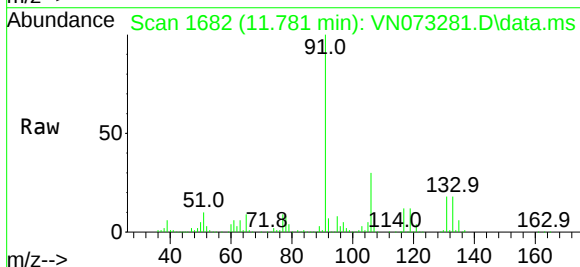
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 461705
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.113 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:131 Resp: 170551
Ion Ratio Lower Upper
131 100
133 96.7 47.8 143.4
119 64.9 33.4 100.2

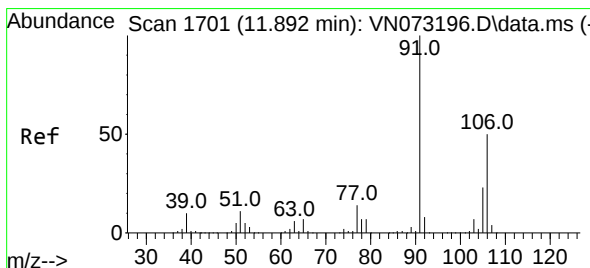
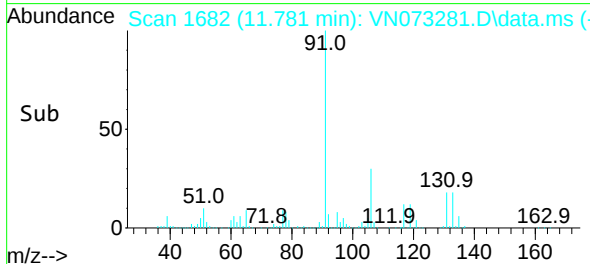
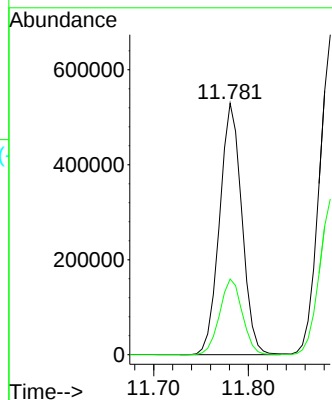
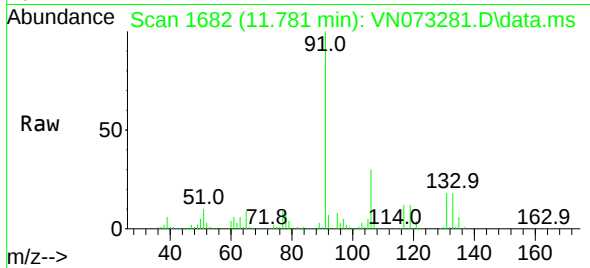




#67
Ethyl Benzene
Concen: 49.455 ug/l
RT: 11.781 min Scan# 1682
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

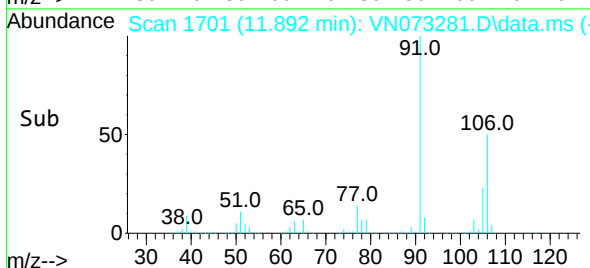
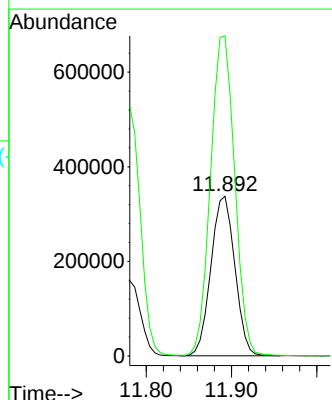
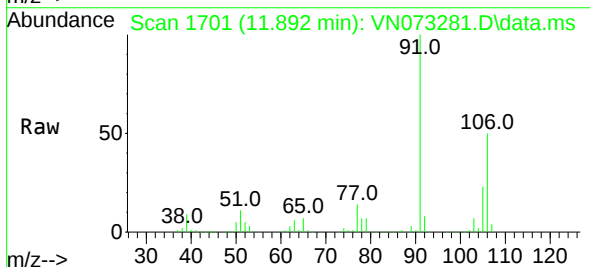
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

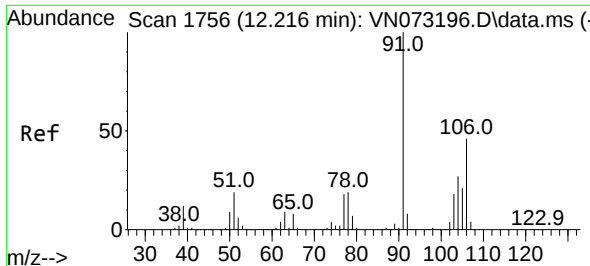
Tgt Ion: 91 Resp: 865283
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3



#68
m/p-Xylenes
Concen: 99.589 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:106 Resp: 657601
Ion Ratio Lower Upper
106 100
91 203.6 158.9 238.3

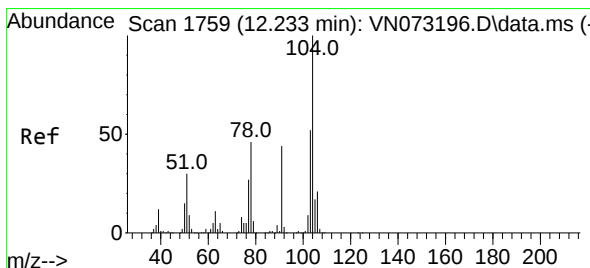
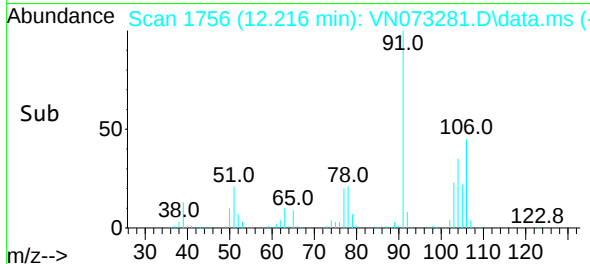
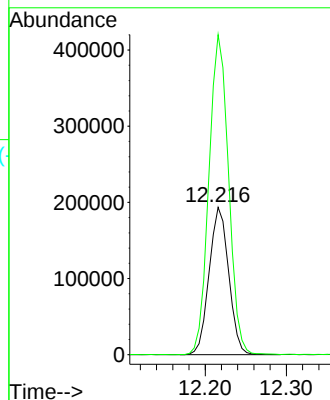
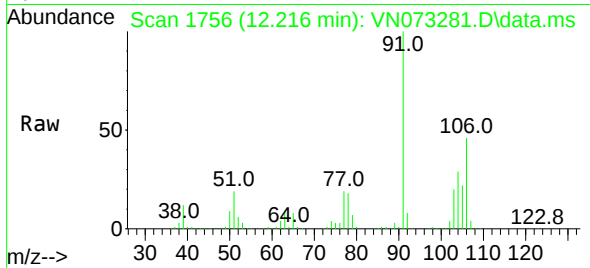




#69
o-Xylene
Concen: 48.046 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

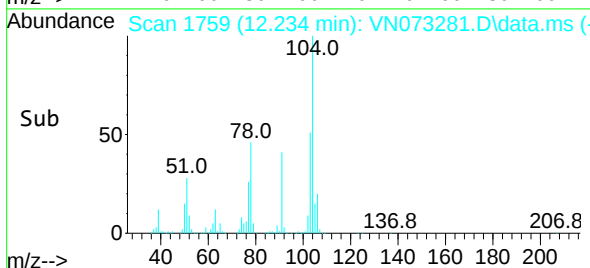
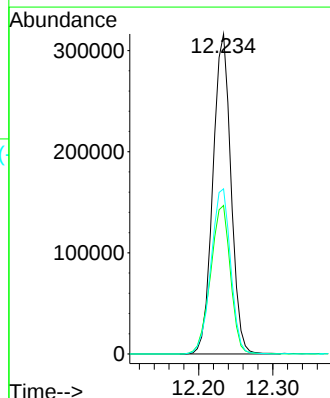
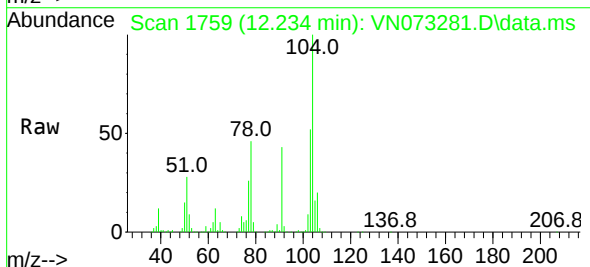
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

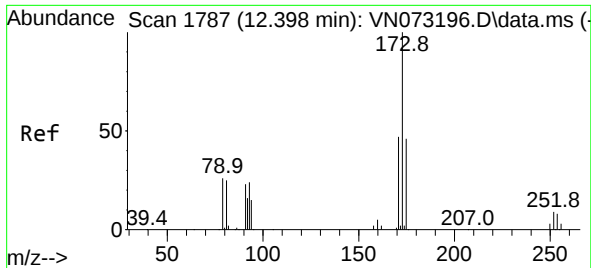
Tgt Ion:106 Resp: 323873
Ion Ratio Lower Upper
106 100
91 218.1 106.0 318.0



#70
Styrene
Concen: 51.463 ug/l
RT: 12.234 min Scan# 1759
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:104 Resp: 535597
Ion Ratio Lower Upper
104 100
78 51.1 39.5 59.3
103 56.1 44.0 66.0

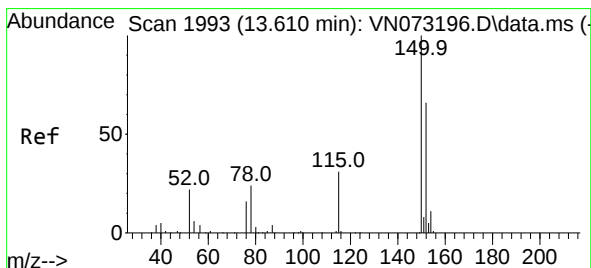
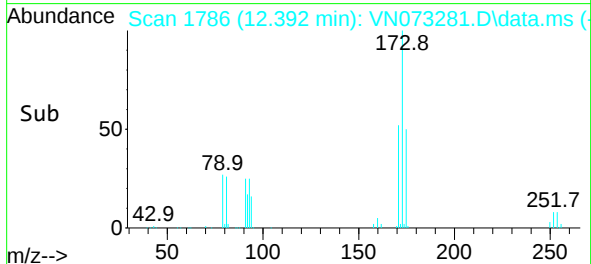
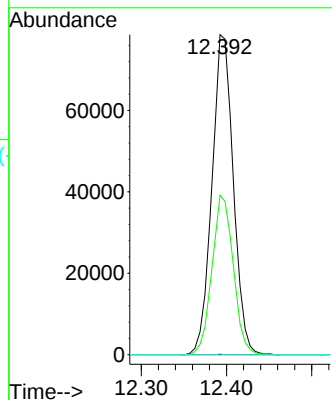
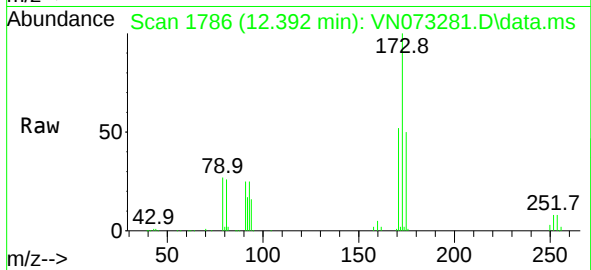




#71
Bromoform
Concen: 52.804 ug/l
RT: 12.392 min Scan# 1787
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

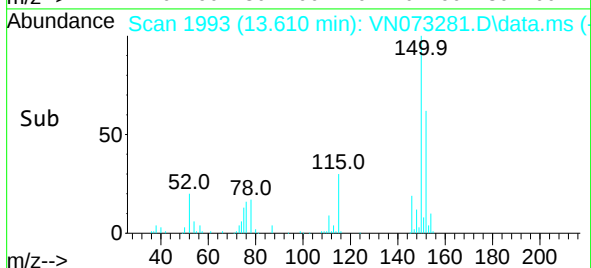
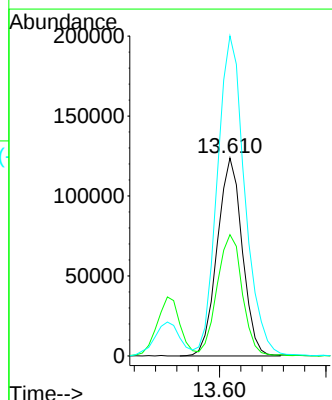
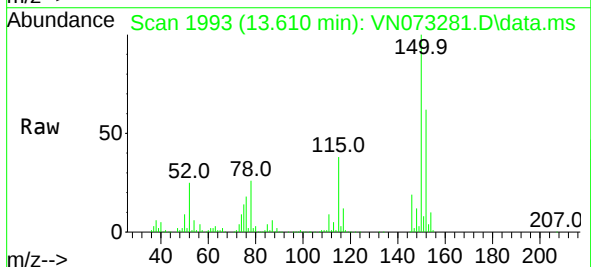
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

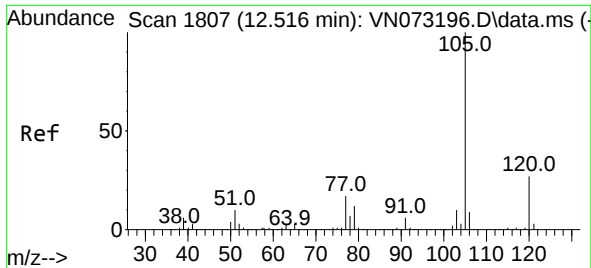
Tgt Ion:173 Resp: 136964
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:152 Resp: 201866
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 177.5 0.0 356.2

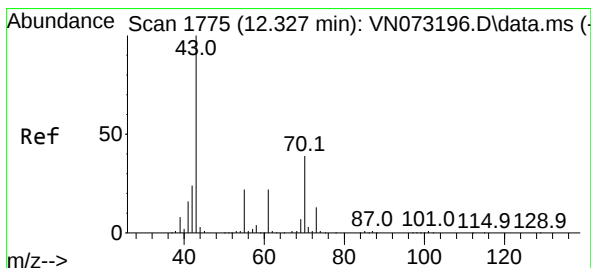
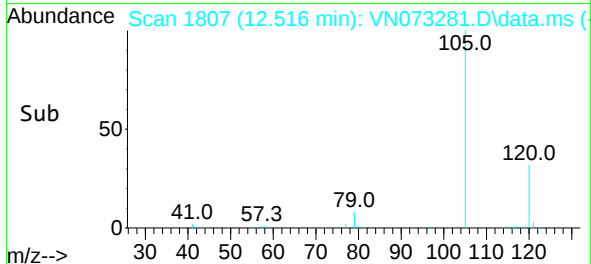
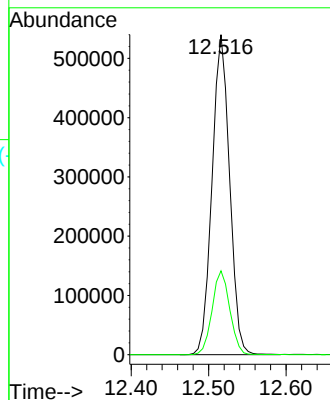
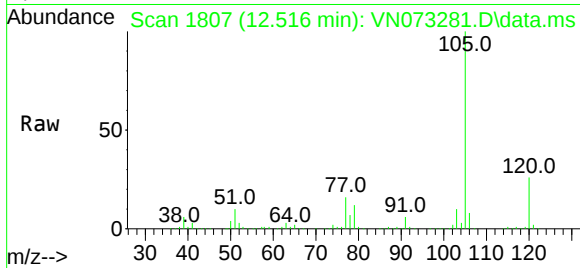




#73
Isopropylbenzene
Concen: 48.818 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

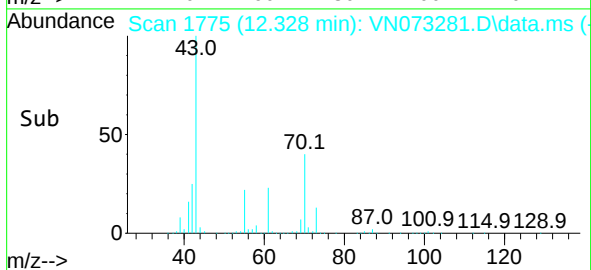
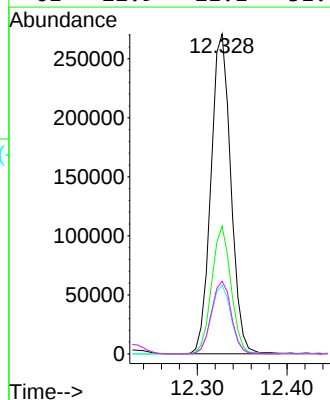
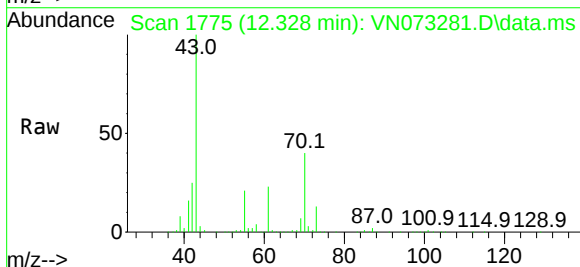
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

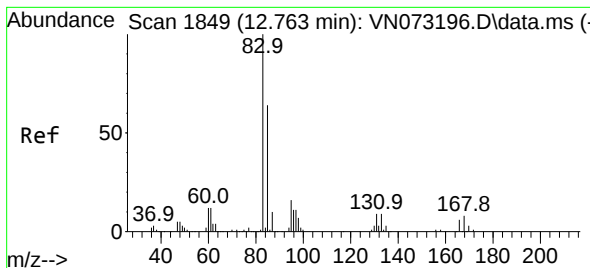
Tgt Ion:105 Resp: 850989
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 47.738 ug/l
RT: 12.328 min Scan# 1775
Delta R.T. 0.001 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 43 Resp: 416685
Ion Ratio Lower Upper
43 100
70 38.9 39.0 58.4#
55 21.8 21.1 31.7
61 22.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 46.784 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. -0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

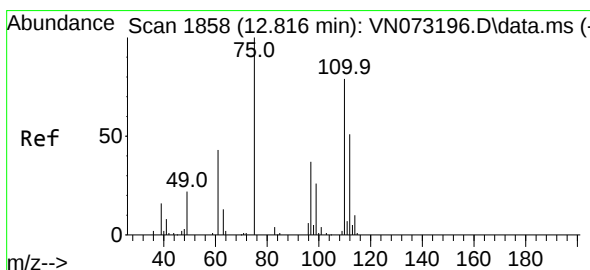
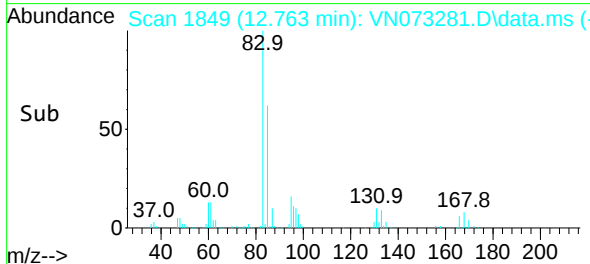
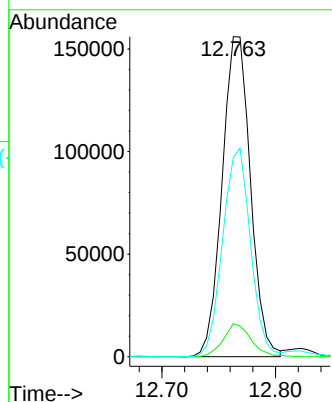
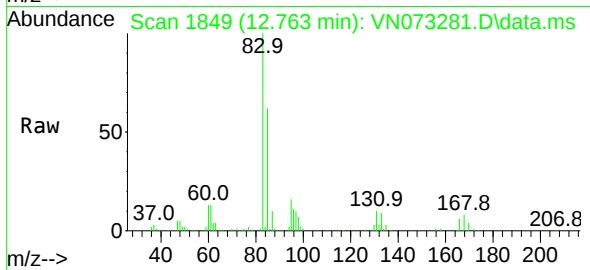
Tgt Ion: 83 Resp: 270625

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 63.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 70.015 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN073281.D

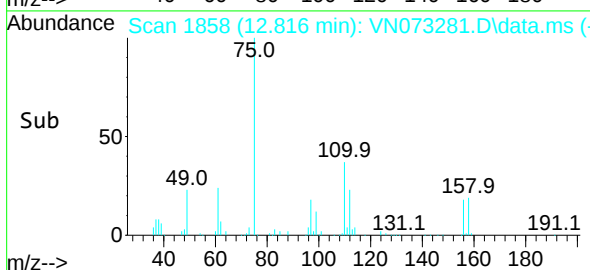
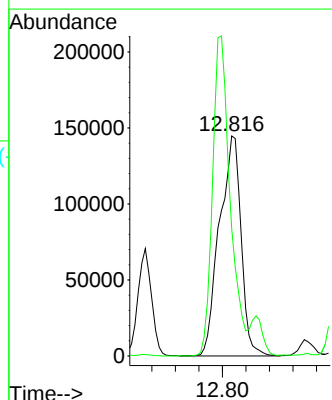
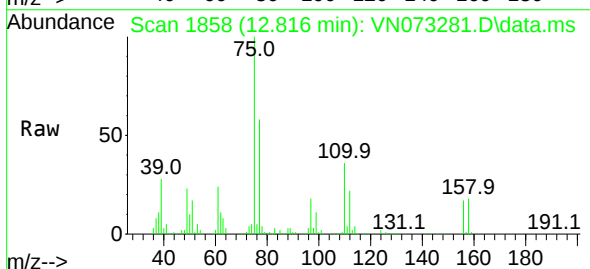
Acq: 01 Jul 2022 08:11

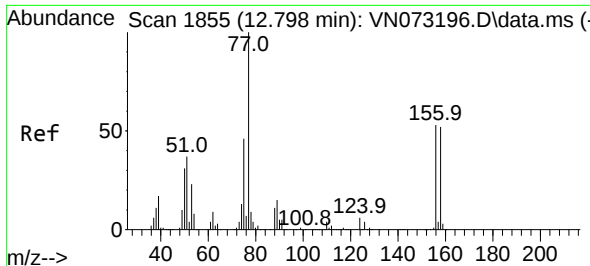
Tgt Ion: 75 Resp: 369567

Ion Ratio Lower Upper

75 100

77 117.9 98.5 295.5

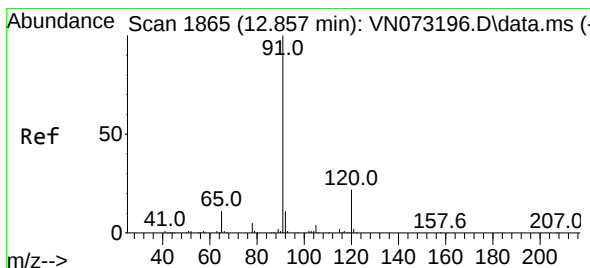
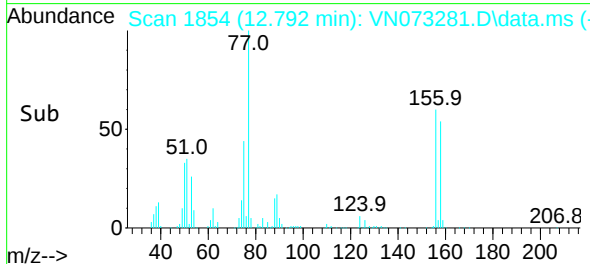
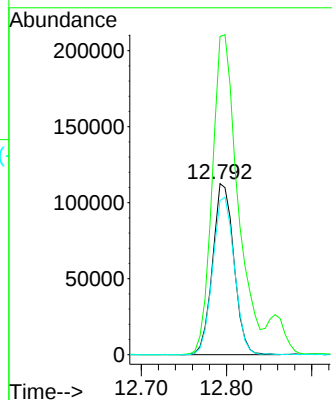
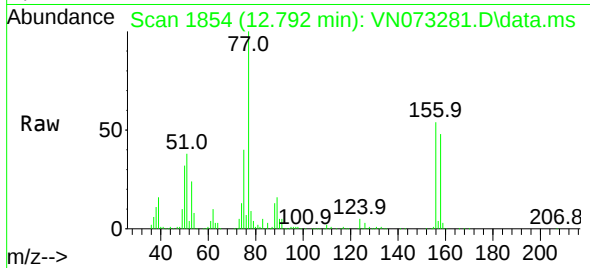




#77
Bromobenzene
Concen: 48.207 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

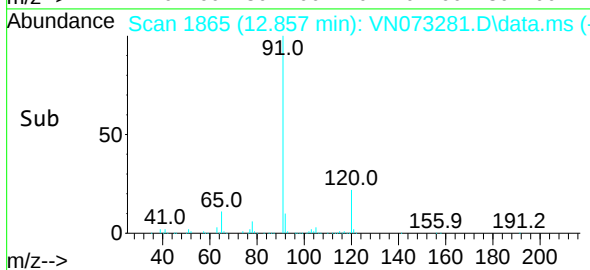
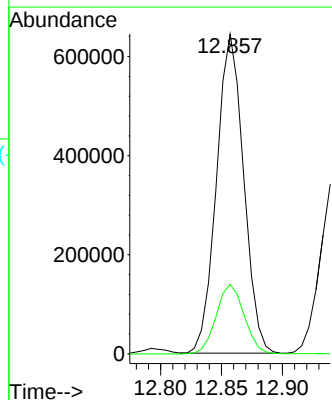
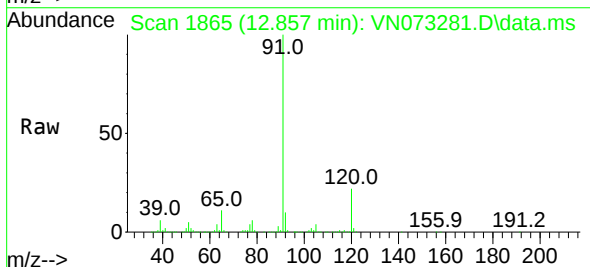
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

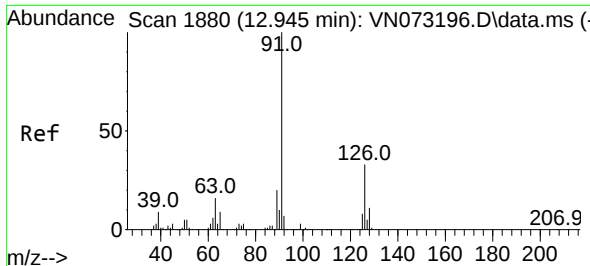
Tgt Ion:156 Resp: 195379
Ion Ratio Lower Upper
156 100
77 223.0 100.5 301.5
158 94.1 48.9 146.6



#78
n-propylbenzene
Concen: 51.513 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 91 Resp: 997567
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5

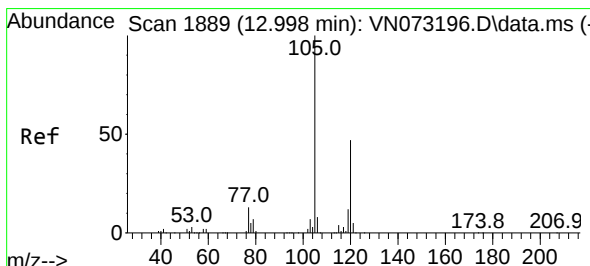
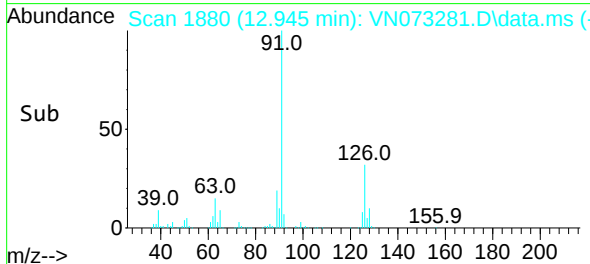
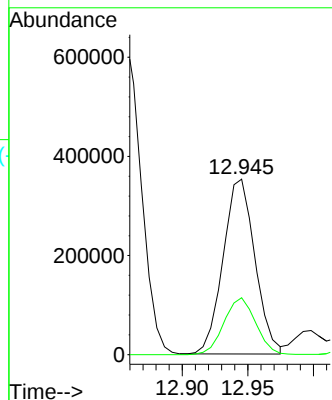
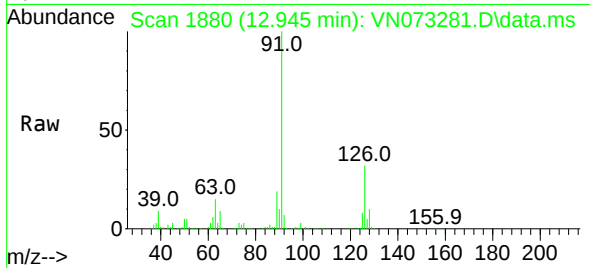




#79
2-Chlorotoluene
Concen: 48.734 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

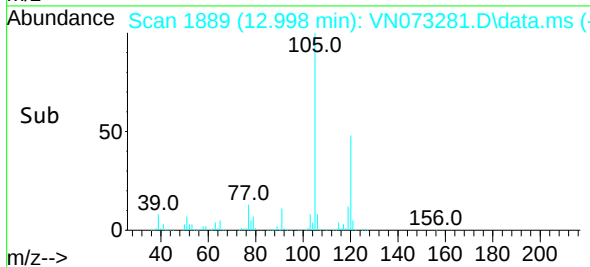
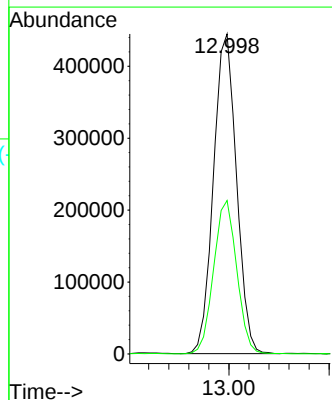
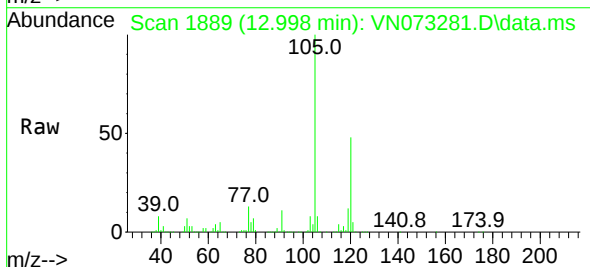
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 597310
Ion Ratio Lower Upper
91 100
126 32.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.727 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 105 Resp: 706540
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7

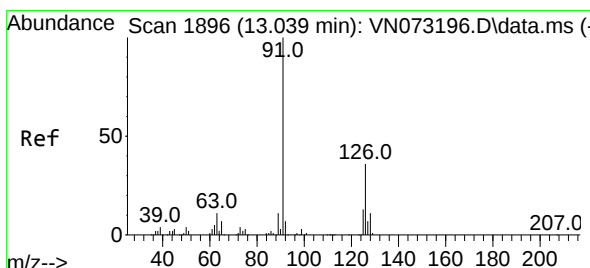
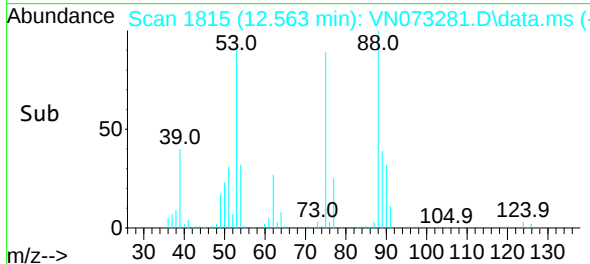
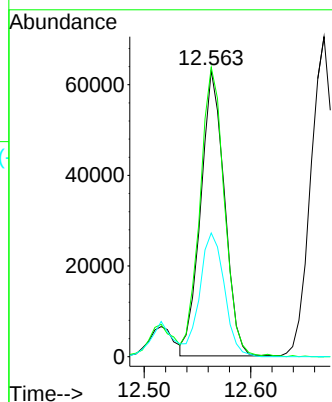
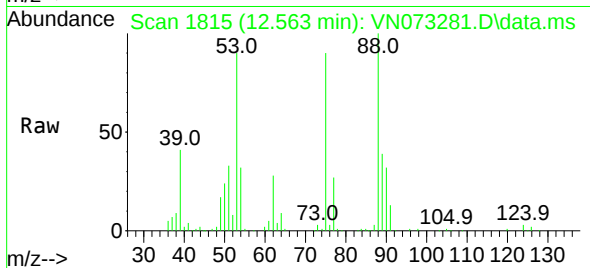




#81
trans-1,4-Dichloro-2-butene
Concen: 50.553 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

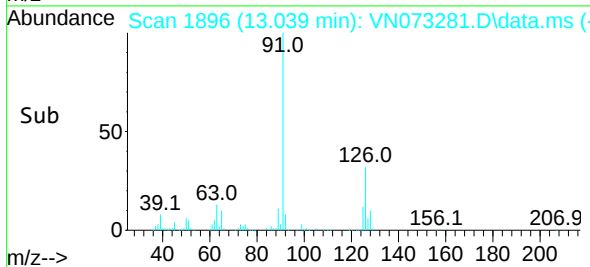
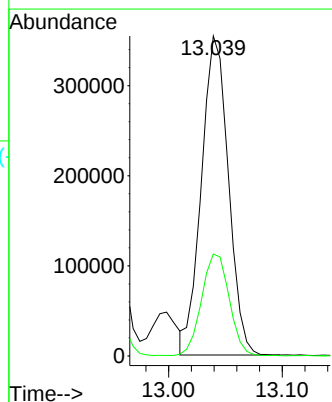
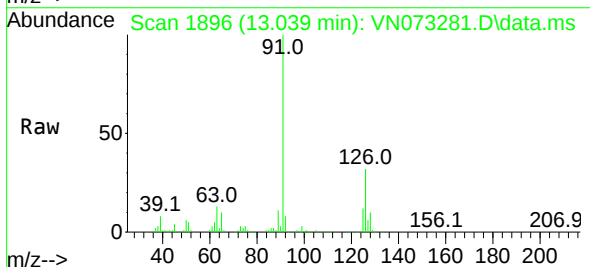
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

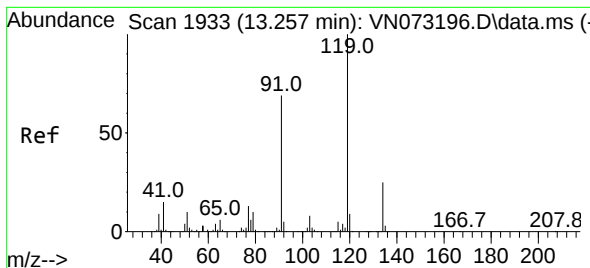
Tgt Ion: 75 Resp: 97299
Ion Ratio Lower Upper
75 100
53 105.0 78.0 117.0
89 45.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.239 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion: 91 Resp: 584267
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6





#83

tert-Butylbenzene

Concen: 48.950 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

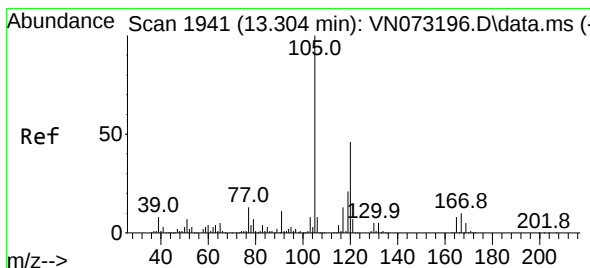
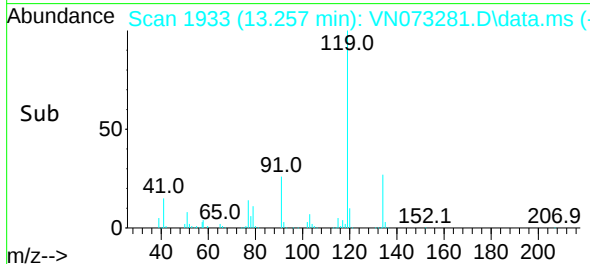
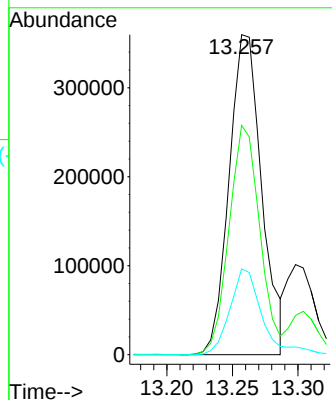
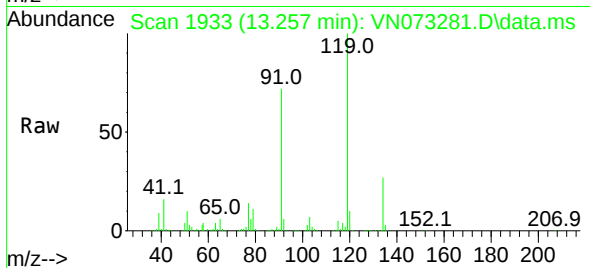
Tgt Ion:119 Resp: 623534

Ion Ratio Lower Upper

119 100

91 67.6 31.6 94.8

134 26.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 50.154 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073281.D

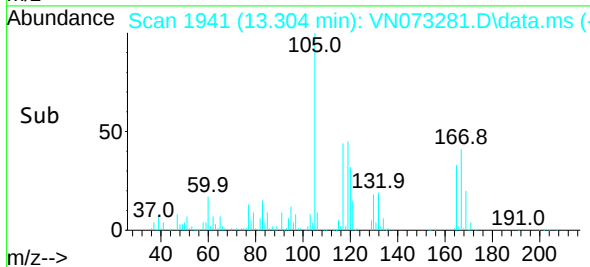
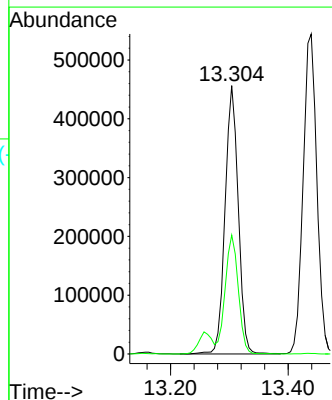
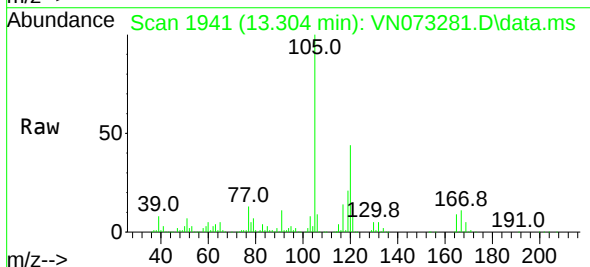
Acq: 01 Jul 2022 08:11

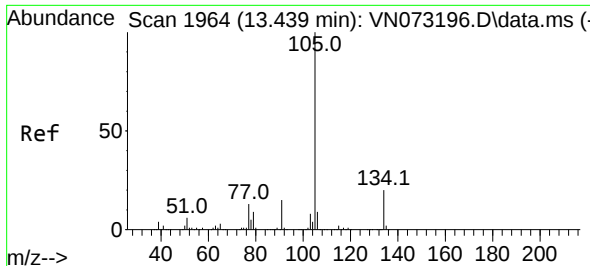
Tgt Ion:105 Resp: 711473

Ion Ratio Lower Upper

105 100

120 44.3 23.3 69.8

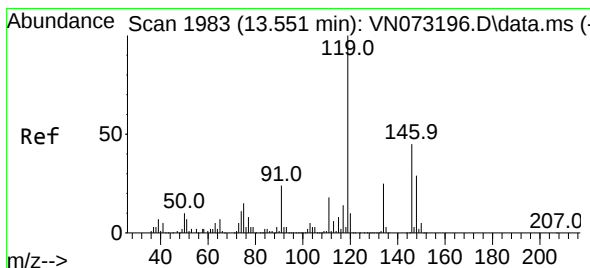
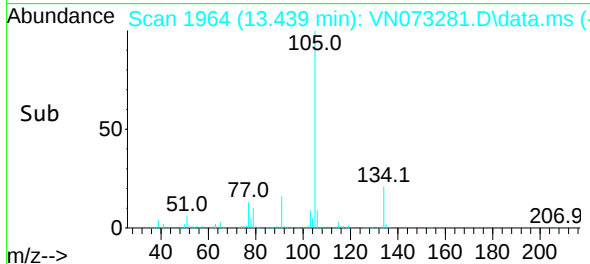
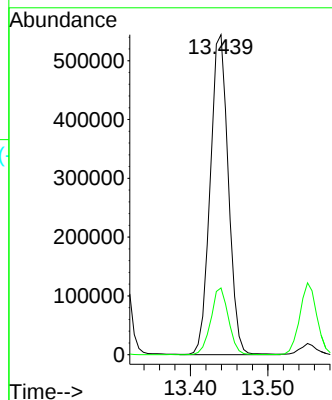
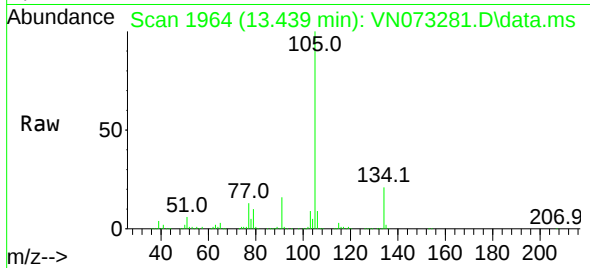




#85
sec-Butylbenzene
Concen: 51.658 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

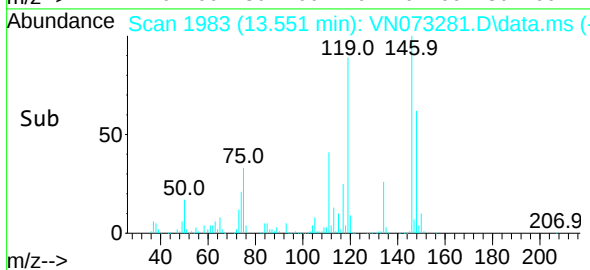
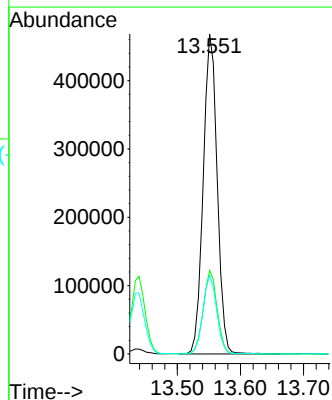
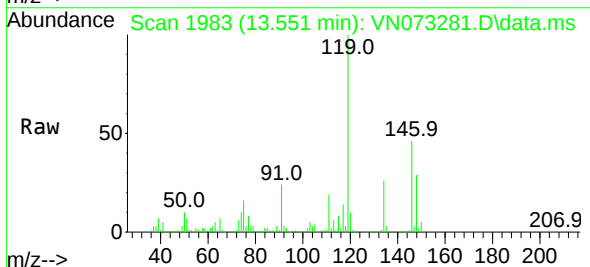
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

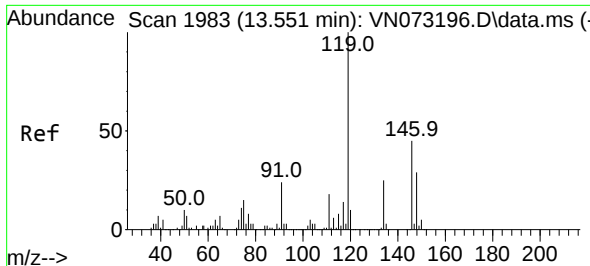
Tgt Ion:105 Resp: 883592
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1



#86
p-Isopropyltoluene
Concen: 52.084 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN073281.D
Acq: 01 Jul 2022 08:11

Tgt Ion:119 Resp: 719663
Ion Ratio Lower Upper
119 100
134 26.1 13.3 39.8
91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.577 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

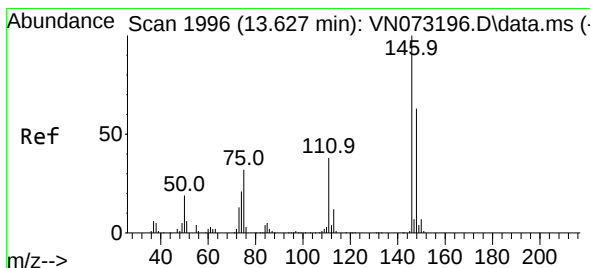
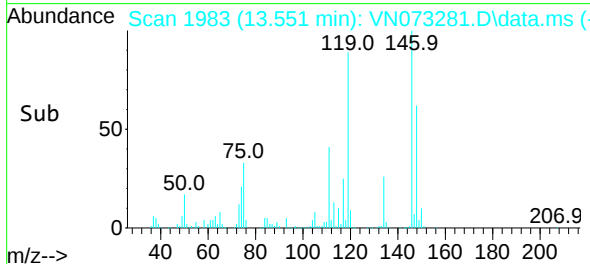
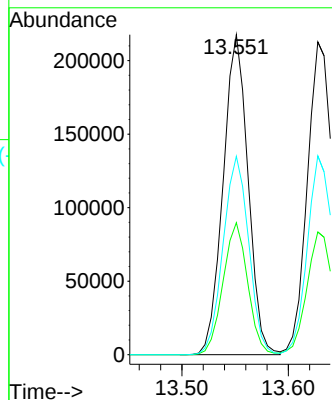
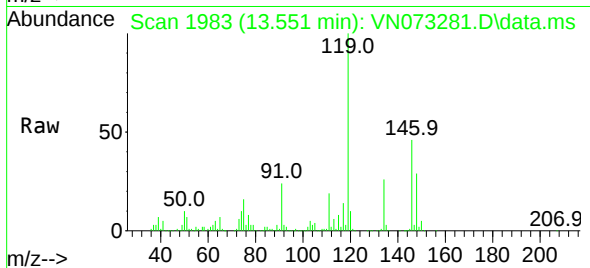
Tgt Ion:146 Resp: 353201

Ion Ratio Lower Upper

146 100

111 40.7 20.0 60.0

148 63.7 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 48.814 ug/l

RT: 13.628 min Scan# 1996

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

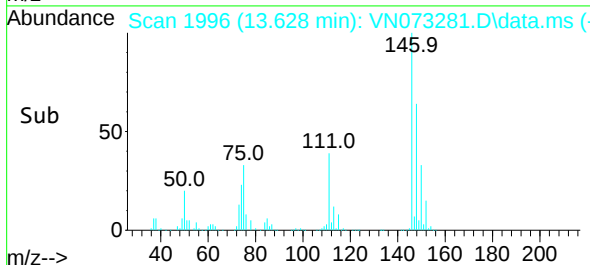
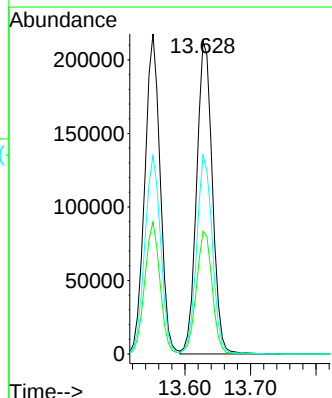
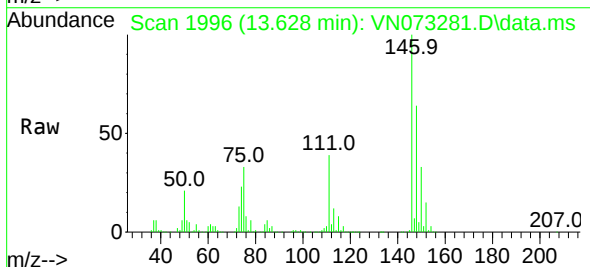
Tgt Ion:146 Resp: 355615

Ion Ratio Lower Upper

146 100

111 39.8 19.1 57.1

148 62.5 31.4 94.3





#89

n-Butylbenzene

Concen: 54.936 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

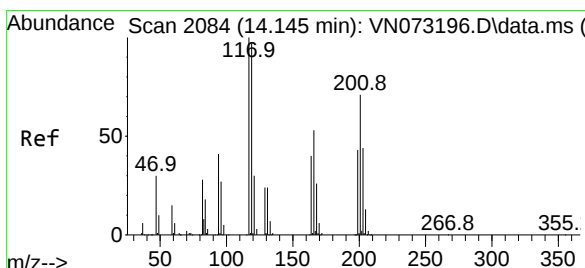
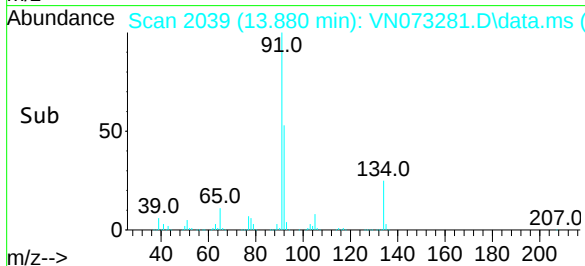
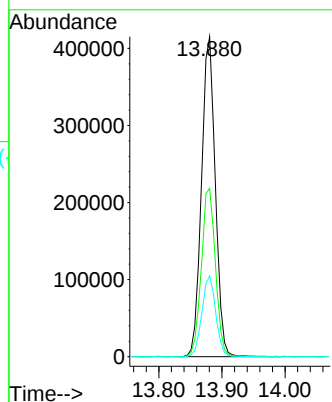
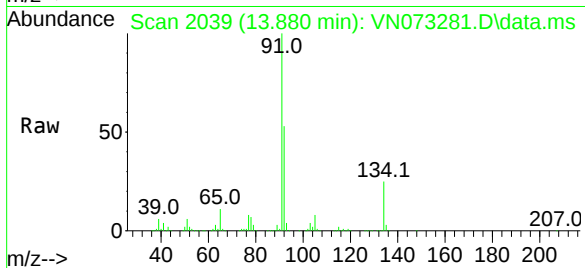
Tgt Ion: 91 Resp: 632522

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

134 25.3 13.6 40.8



#90

Hexachloroethane

Concen: 51.611 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN073281.D

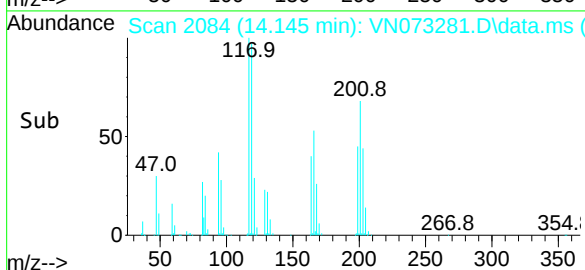
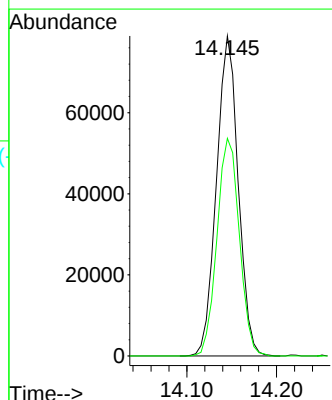
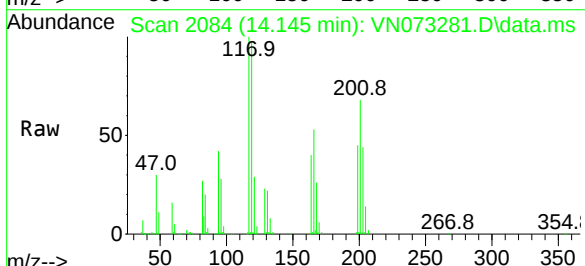
Acq: 01 Jul 2022 08:11

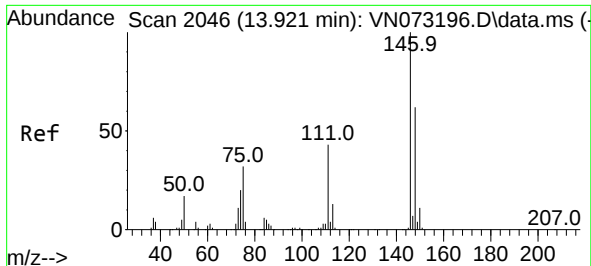
Tgt Ion: 117 Resp: 132901

Ion Ratio Lower Upper

117 100

201 69.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 47.754 ug/l

RT: 13.922 min Scan# 2046

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

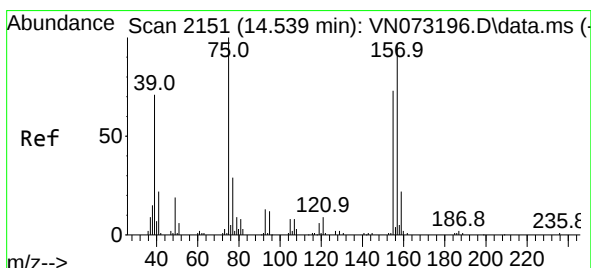
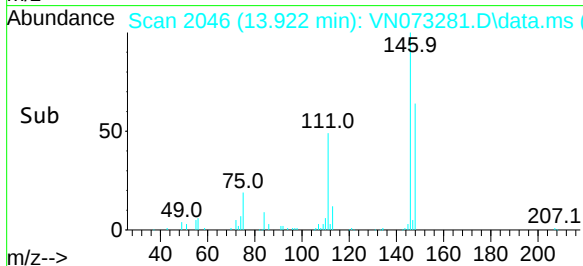
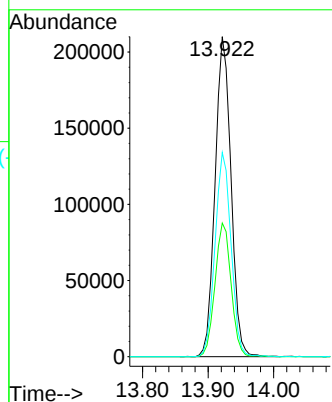
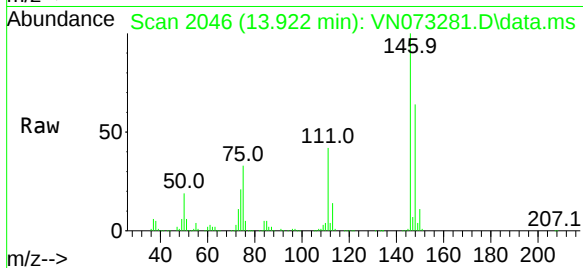
Tgt Ion:146 Resp: 353698

Ion Ratio Lower Upper

146 100

111 42.2 20.9 62.8

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.557 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

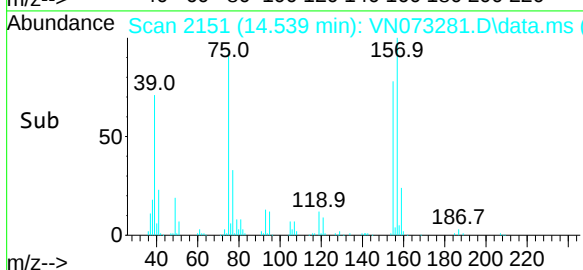
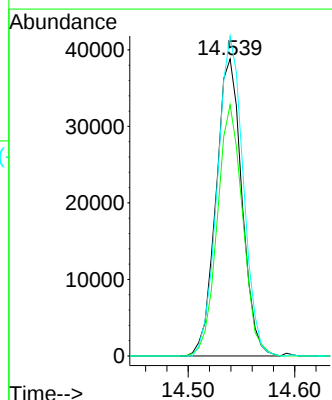
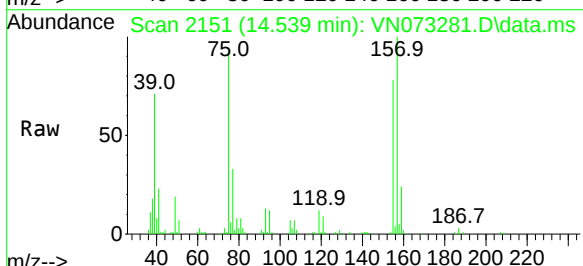
Tgt Ion: 75 Resp: 65457

Ion Ratio Lower Upper

75 100

155 82.9 44.9 134.5

157 107.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.923 ug/l

RT: 15.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

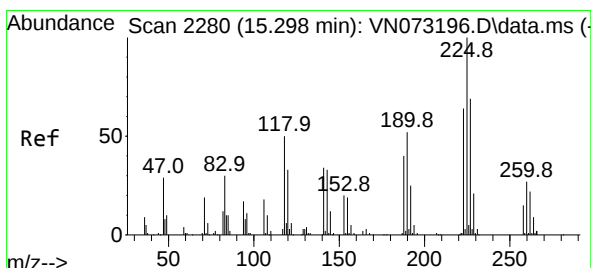
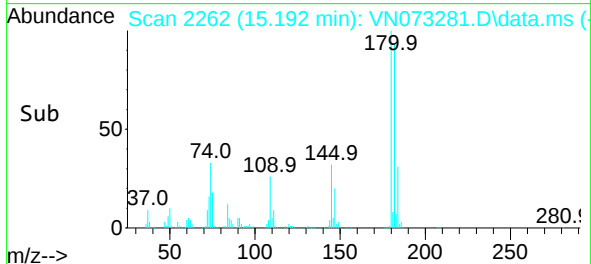
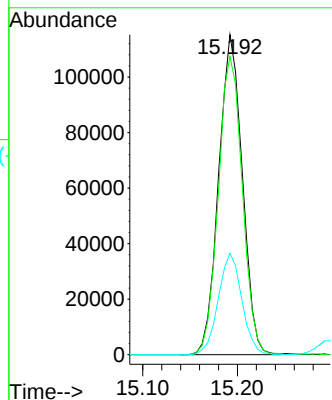
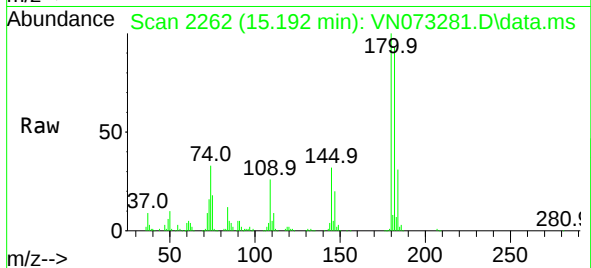
Tgt Ion:180 Resp: 200246

Ion Ratio Lower Upper

180 100

182 94.6 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.800 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

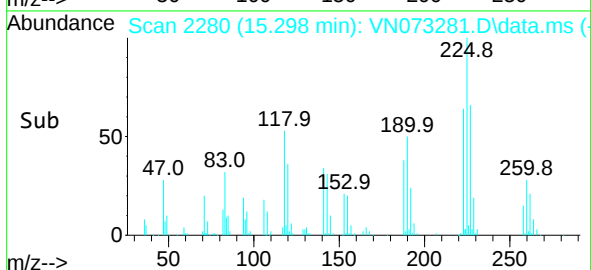
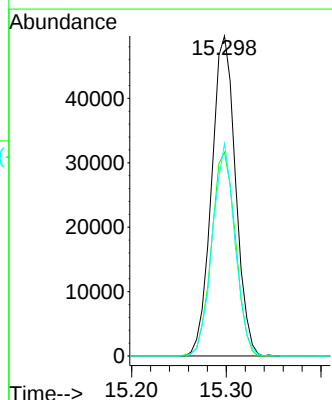
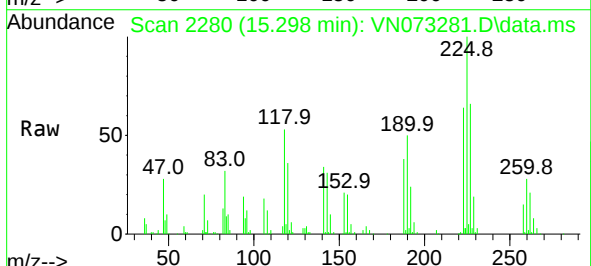
Tgt Ion:225 Resp: 87092

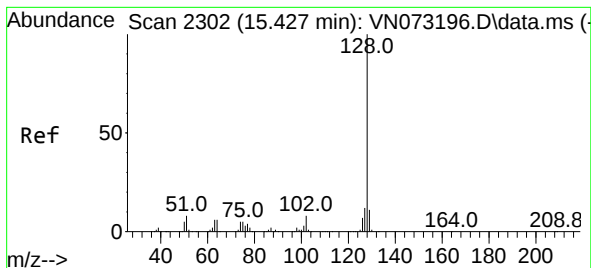
Ion Ratio Lower Upper

225 100

223 63.7 32.4 97.2

227 62.8 31.8 95.4





#95

Naphthalene

Concen: 46.459 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

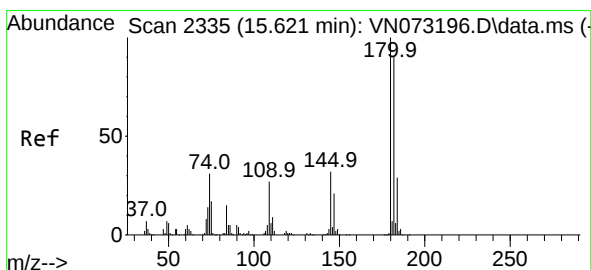
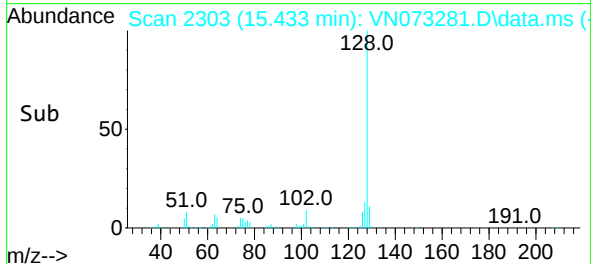
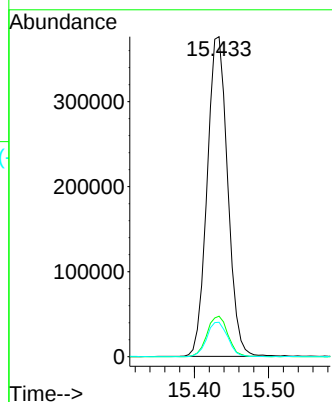
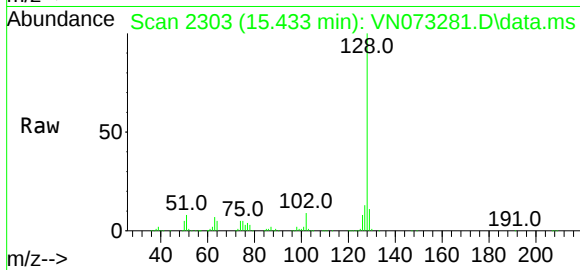
Tgt Ion:128 Resp: 722812

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 49.359 ug/l

RT: 15.622 min Scan# 2335

Delta R.T. 0.001 min

Lab File: VN073281.D

Acq: 01 Jul 2022 08:11

Tgt Ion:180 Resp: 196364

Ion Ratio Lower Upper

180 100

182 95.2 47.8 143.3

145 33.9 15.5 46.5

