

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073307.D
 Acq On : 05 Jul 2022 11:13
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 06 01:12:21 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	254462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	437921	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	400533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	193278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	184101	50.117	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.240%	
35) Dibromofluoromethane	7.951	113	146191	50.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.360%	
50) Toluene-d8	10.375	98	512586	49.535	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.080%	
62) 4-Bromofluorobenzene	12.668	95	212482	53.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.860%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	186881	50.233	ug/l	99
3) Chloromethane	2.269	50	170753	47.276	ug/l	99
4) Vinyl Chloride	2.404	62	148585	48.417	ug/l	100
5) Bromomethane	2.793	94	65109	44.919	ug/l	100
6) Chloroethane	2.963	64	87958	48.723	ug/l	97
7) Trichlorofluoromethane	3.316	101	261796	49.344	ug/l	97
8) Diethyl Ether	3.763	74	108149	50.074	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.134	101	148033	47.220	ug/l	98
10) Methyl Iodide	4.346	142	156744	41.872	ug/l	96
11) Tert butyl alcohol	5.281	59	194497	218.567	ug/l	100
12) 1,1-Dichloroethene	4.110	96	142387	47.533	ug/l	95
13) Acrolein	3.981	56	116510	207.144	ug/l	99
14) Allyl chloride	4.757	41	305134	48.353	ug/l #	94
15) Acrylonitrile	5.469	53	564953	246.622	ug/l	99
16) Acetone	4.216	43	495324	240.220	ug/l	95
17) Carbon Disulfide	4.457	76	368606	47.456	ug/l	99
18) Methyl Acetate	4.775	43	283514	49.065	ug/l #	89
19) Methyl tert-butyl Ether	5.528	73	551807	50.543	ug/l	100
20) Methylene Chloride	5.010	84	169978	46.907	ug/l #	86
21) trans-1,2-Dichloroethene	5.504	96	151519	48.409	ug/l	96
22) Diisopropyl ether	6.410	45	605657	51.434	ug/l	96
23) Vinyl Acetate	6.345	43	2652026	251.547	ug/l #	94
24) 1,1-Dichloroethane	6.298	63	308086	50.558	ug/l	100
25) 2-Butanone	7.251	43	811690	247.250	ug/l #	88
26) 2,2-Dichloropropane	7.239	77	251816	44.681	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	185028	48.815	ug/l	96
28) Bromochloromethane	7.581	49	140073	54.886	ug/l	83
29) Tetrahydrofuran	7.604	42	543458	241.768	ug/l	87
30) Chloroform	7.739	83	312727	50.953	ug/l	98
31) Cyclohexane	8.022	56	268359	44.606	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	272876	49.890	ug/l	98
36) 1,1-Dichloropropene	8.145	75	222173	49.558	ug/l	98
37) Ethyl Acetate	7.334	43	330721	48.823	ug/l #	94
38) Carbon Tetrachloride	8.133	117	217628	46.942	ug/l	99
39) Methylcyclohexane	9.392	83	266604	47.767	ug/l	92
40) Benzene	8.386	78	681464	49.255	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073307.D
 Acq On : 05 Jul 2022 11:13
 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 06 01:12:21 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)
41) Methacrylonitrile	7.557	41	165314	50.321	ug/l #	83
42) 1,2-Dichloroethane	8.457	62	253725	50.590	ug/l	98
43) Isopropyl Acetate	8.486	43	494888	50.835	ug/l	93
44) Trichloroethene	9.145	130	170546	48.439	ug/l	98
45) 1,2-Dichloropropane	9.422	63	174001	49.342	ug/l	99
46) Dibromomethane	9.510	93	120626	50.379	ug/l	92
47) Bromodichloromethane	9.692	83	241165	52.004	ug/l	98
48) Methyl methacrylate	9.492	41	220311	48.876	ug/l	92
49) 1,4-Dioxane	9.504	88	77746	908.572	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1581625	256.192	ug/l	91
52) Toluene	10.439	92	422869	49.456	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	261986	51.318	ug/l	100
54) cis-1,3-Dichloropropene	10.122	75	285884	51.870	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	174358	49.533	ug/l	97
56) Ethyl methacrylate	10.698	69	283925	49.903	ug/l #	84
57) 1,3-Dichloropropane	10.980	76	302647	50.155	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.975	63	674913	265.985	ug/l	94
59) 2-Hexanone	11.022	43	1195450	254.029	ug/l	89
60) Dibromochloromethane	11.174	129	179062	53.355	ug/l	98
61) 1,2-Dibromoethane	11.280	107	182484	51.902	ug/l	99
64) Tetrachloroethene	10.910	164	147291	45.034	ug/l	97
65) Chlorobenzene	11.704	112	434819	48.001	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	161837	48.572	ug/l	98
67) Ethyl Benzene	11.780	91	818448	49.767	ug/l	99
68) m/p-Xylenes	11.892	106	615364	99.148	ug/l	94
69) o-Xylene	12.216	106	307522	48.535	ug/l	96
70) Styrene	12.233	104	508195	51.950	ug/l	98
71) Bromoform	12.398	173	127816	52.426	ug/l #	100
73) Isopropylbenzene	12.516	105	801259	48.007	ug/l	99
74) N-amyl acetate	12.327	43	380899	45.577	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	263140	47.511	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	353272	69.902	ug/l #	1
77) Bromobenzene	12.798	156	183060	47.174	ug/l	89
78) n-propylbenzene	12.857	91	929517	50.131	ug/l	98
79) 2-Chlorotoluene	12.945	91	559184	47.651	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	664394	48.838	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	85960	46.646	ug/l	92
82) 4-Chlorotoluene	13.039	91	549069	48.329	ug/l	97
83) tert-Butylbenzene	13.257	119	584512	47.926	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	656526	48.337	ug/l	96
85) sec-Butylbenzene	13.439	105	823614	50.291	ug/l	98
86) p-Isopropyltoluene	13.551	119	667767	50.476	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	335939	48.256	ug/l	100
88) 1,4-Dichlorobenzene	13.633	146	333988	47.883	ug/l	99
89) n-Butylbenzene	13.880	91	578818	52.505	ug/l	98
90) Hexachloroethane	14.145	117	117103	47.497	ug/l	86
91) 1,2-Dichlorobenzene	13.921	146	338184	47.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	62485	46.417	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	186464	50.498	ug/l	98
94) Hexachlorobutadiene	15.298	225	79501	48.433	ug/l	97
95) Naphthalene	15.433	128	688548	46.223	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	184996	48.568	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
Data File : VN073307.D
Acq On : 05 Jul 2022 11:13
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

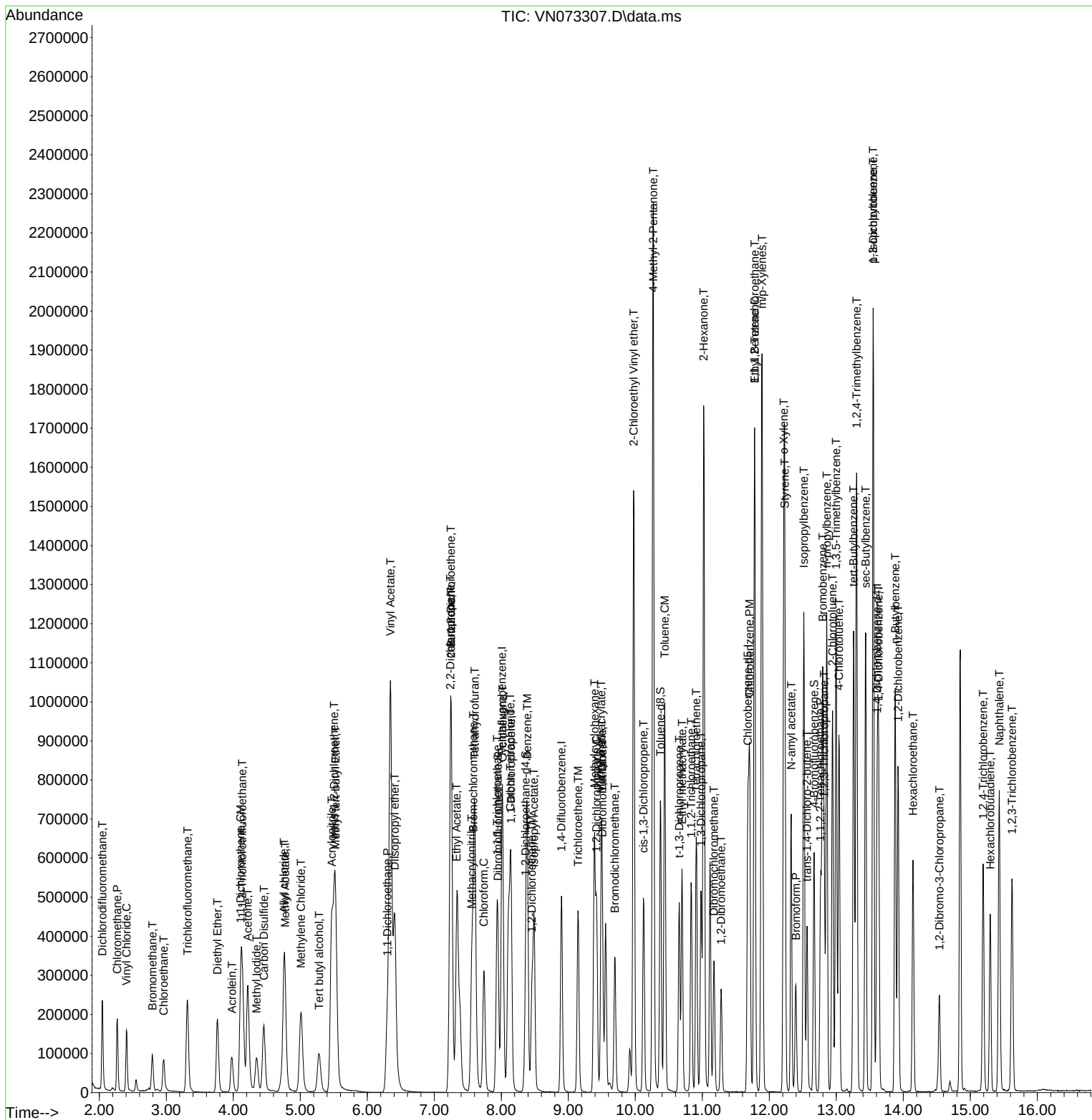
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

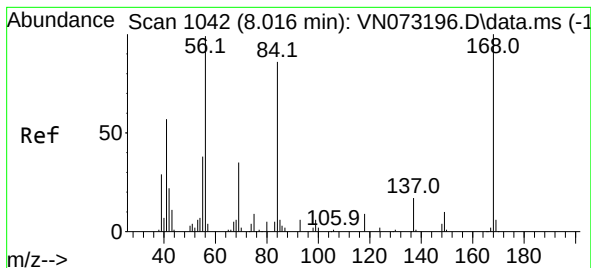
Quant Time: Jul 06 01:12:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 06 01:12:21 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

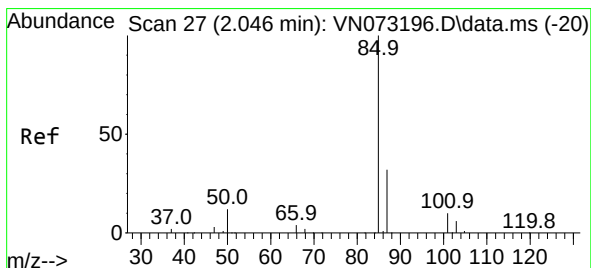
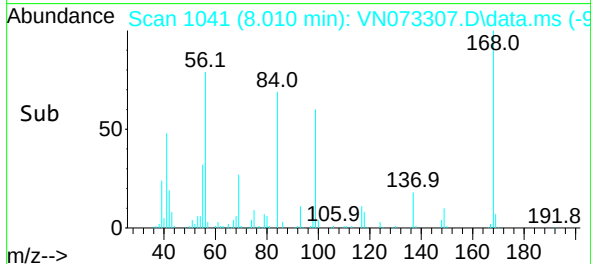
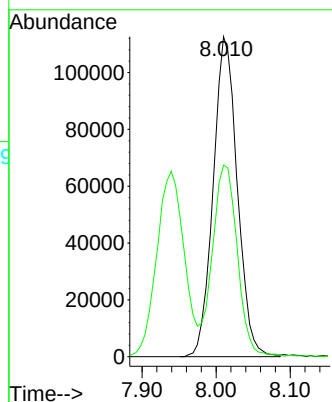
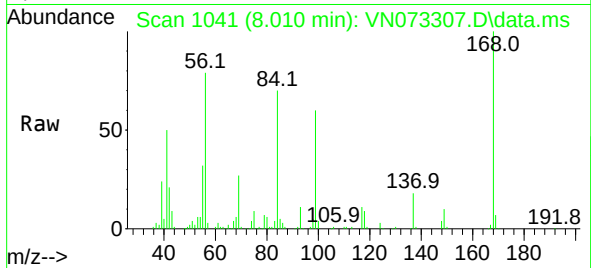




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

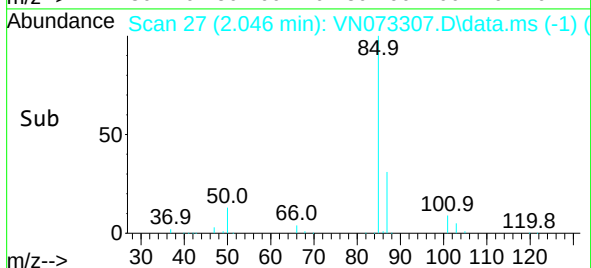
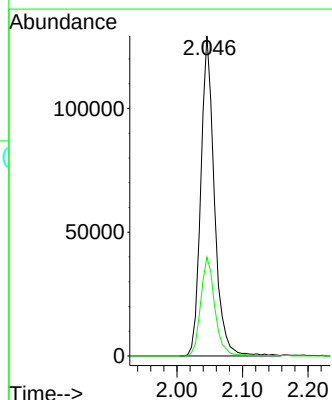
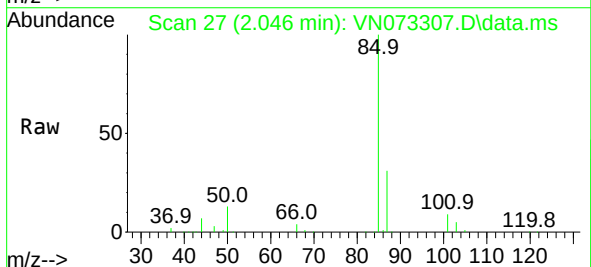
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

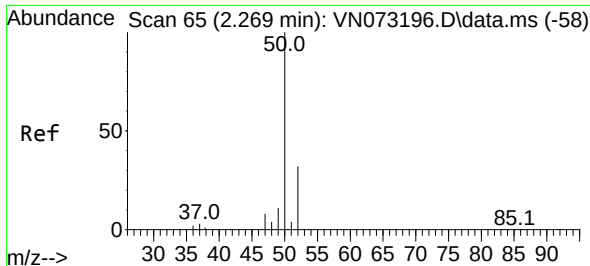
Tgt Ion:168 Resp: 254462
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.233 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 85 Resp: 186881
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

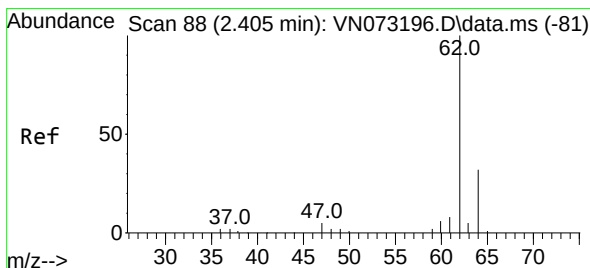
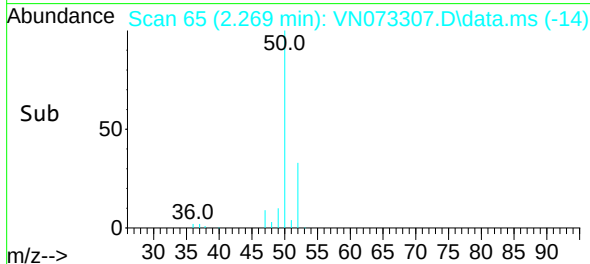
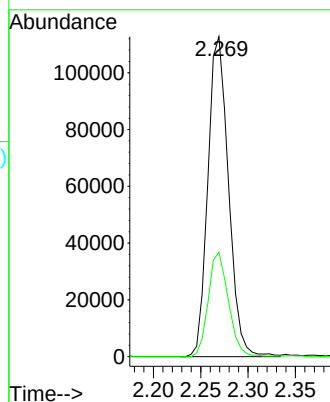
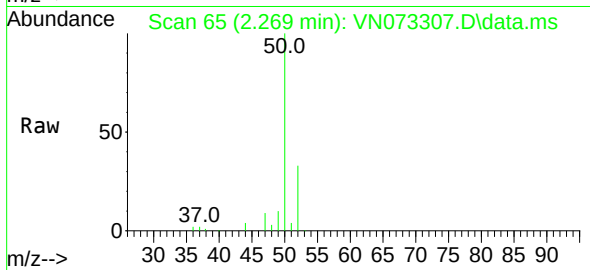




#3
Chloromethane
Concen: 47.276 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

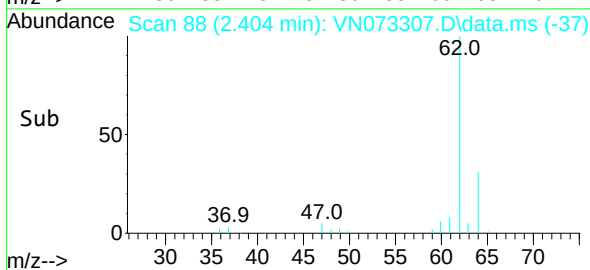
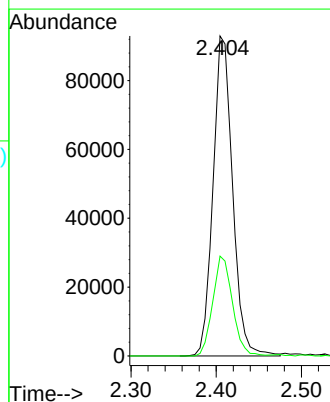
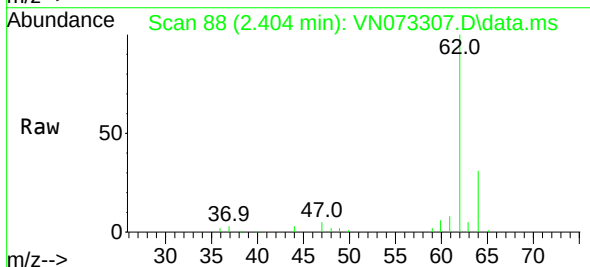
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

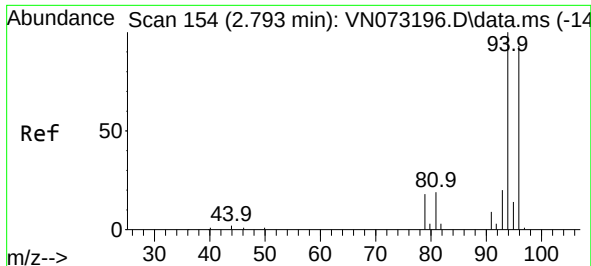
Tgt Ion: 50 Resp: 170753
Ion Ratio Lower Upper
50 100
52 32.6 25.7 38.5



#4
Vinyl Chloride
Concen: 48.417 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 62 Resp: 148585
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

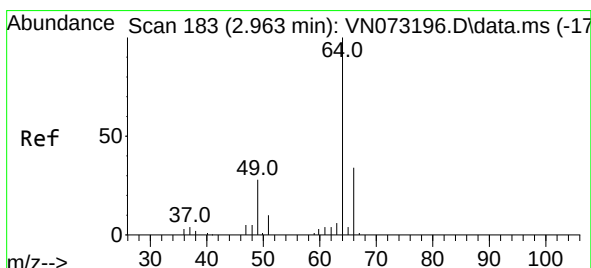
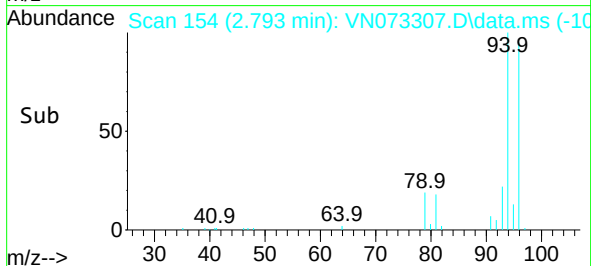
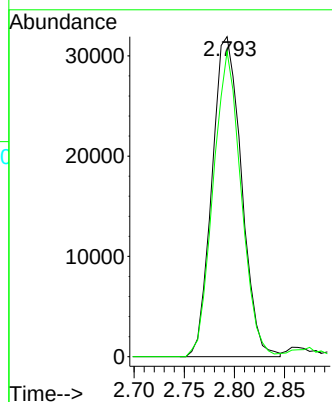
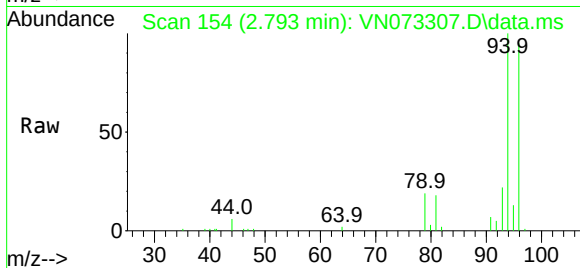




#5
Bromomethane
Concen: 44.919 ug/l
RT: 2.793 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

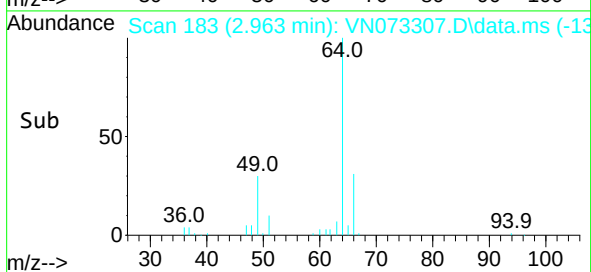
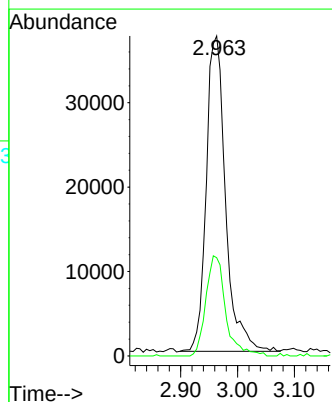
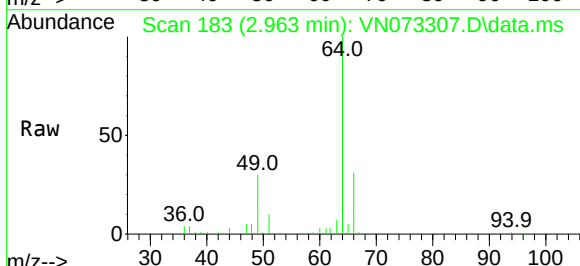
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

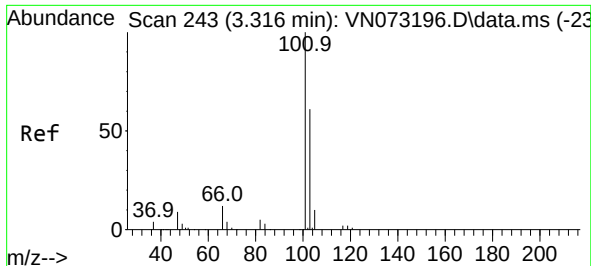
Tgt Ion: 94 Resp: 65109
Ion Ratio Lower Upper
94 100
96 95.4 76.0 114.0



#6
Chloroethane
Concen: 48.723 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 64 Resp: 87958
Ion Ratio Lower Upper
64 100
66 31.2 26.2 39.4

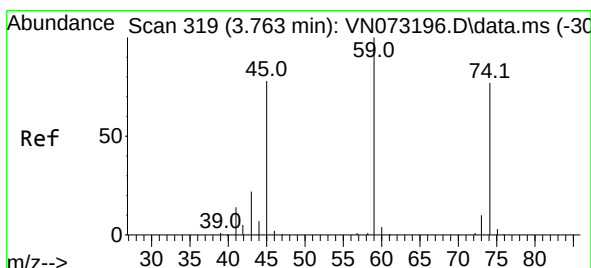
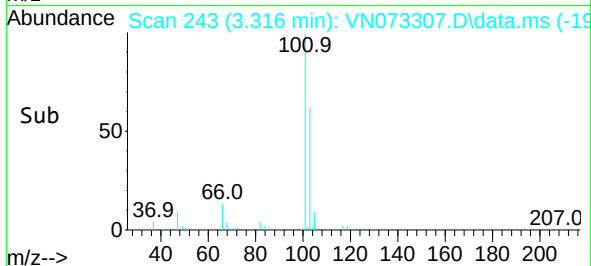
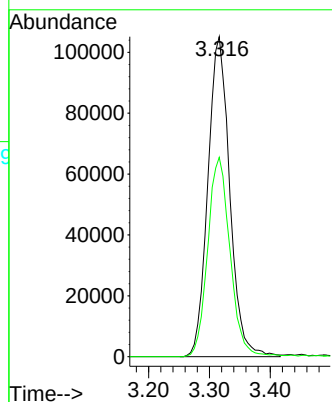
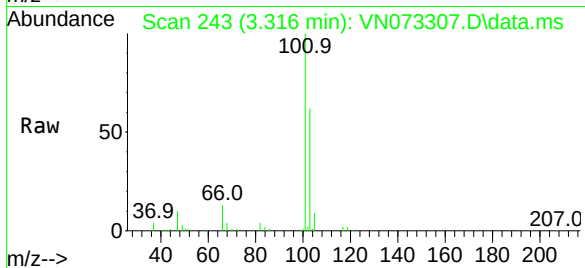




#7
Trichlorofluoromethane
Concen: 49.344 ug/l
RT: 3.316 min Scan# 243
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

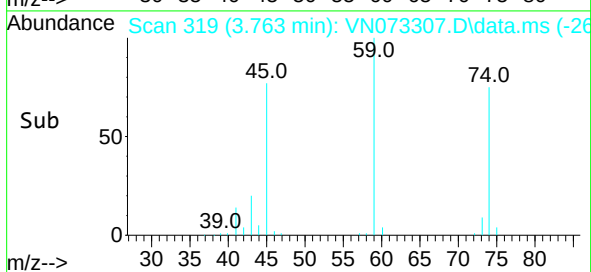
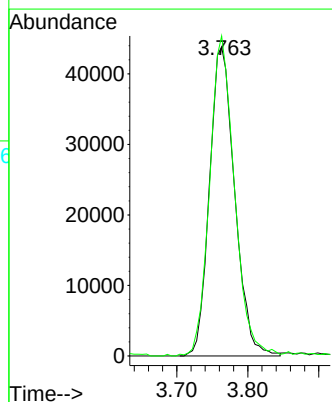
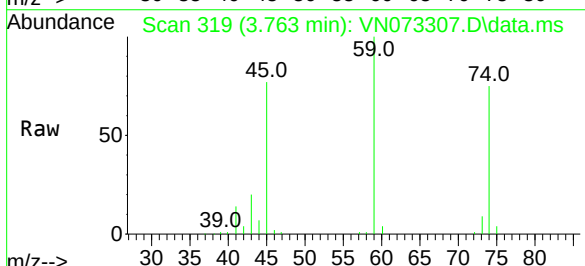
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

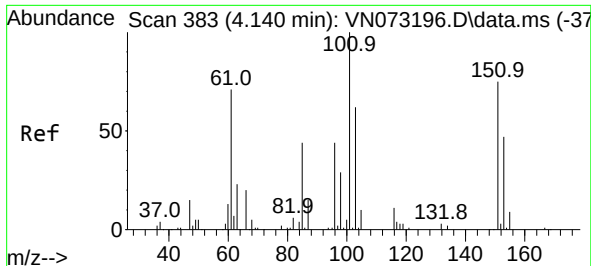
Tgt Ion:101 Resp: 261796
Ion Ratio Lower Upper
101 100
103 62.3 51.5 77.3



#8
Diethyl Ether
Concen: 50.074 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 74 Resp: 108149
Ion Ratio Lower Upper
74 100
45 101.9 42.9 128.5

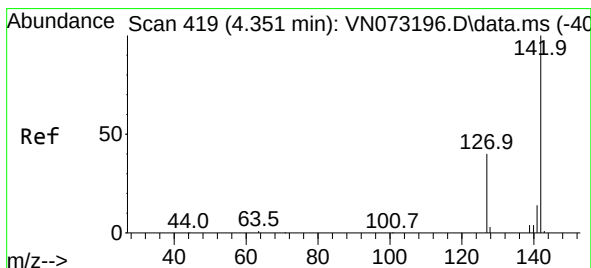
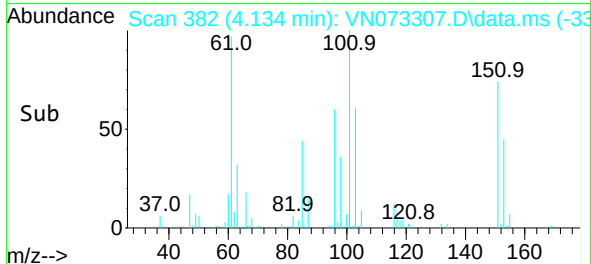
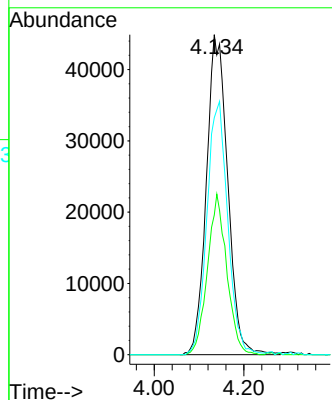
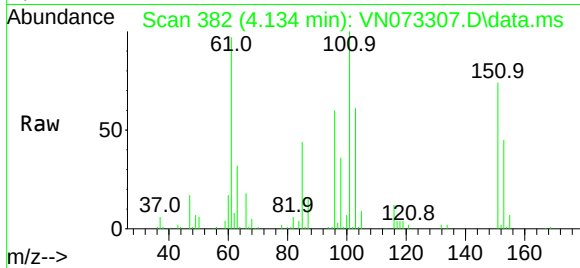




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.220 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

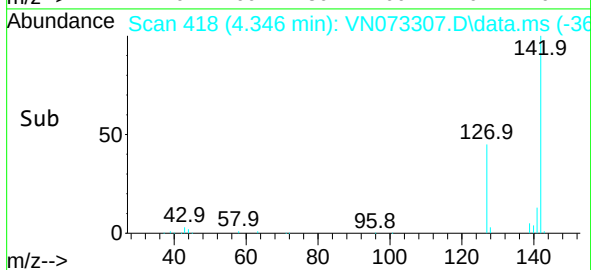
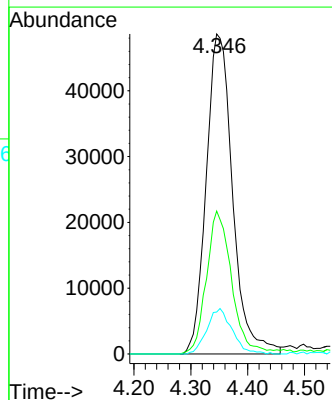
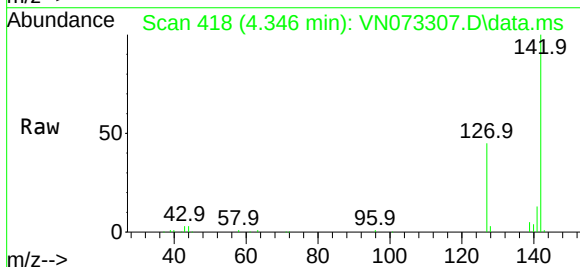
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

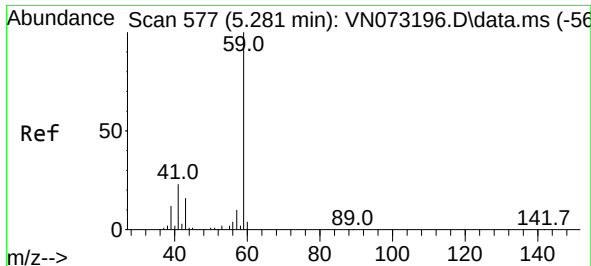
Tgt Ion:101 Resp: 148033
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 77.2 63.0 94.4



#10
Methyl Iodide
Concen: 41.872 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:142 Resp: 156744
Ion Ratio Lower Upper
142 100
127 42.6 31.3 46.9
141 13.6 11.2 16.8

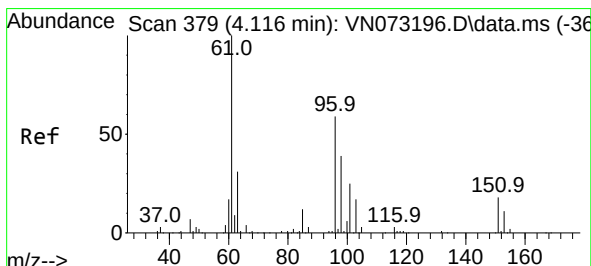
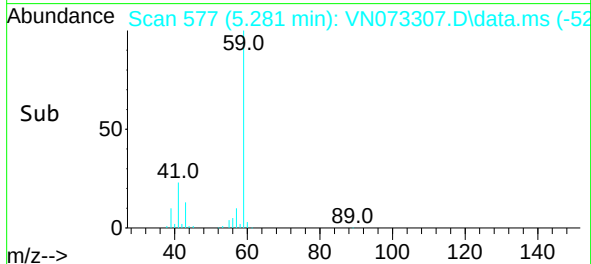
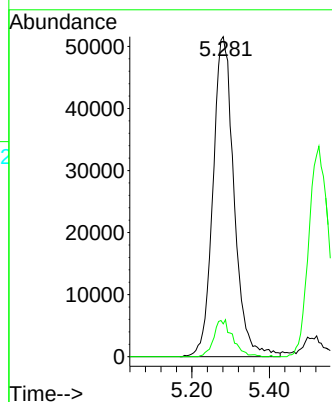
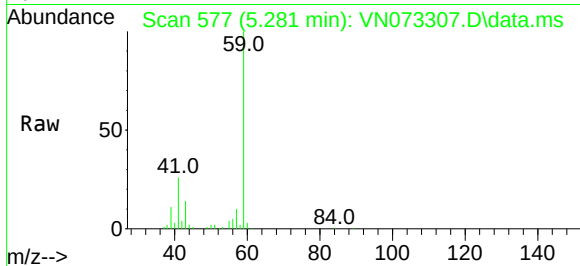




#11
Tert butyl alcohol
Concen: 218.567 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

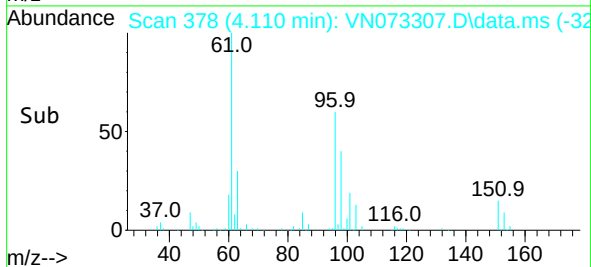
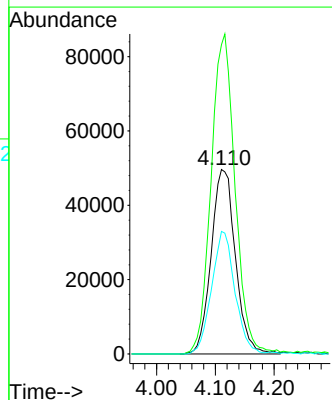
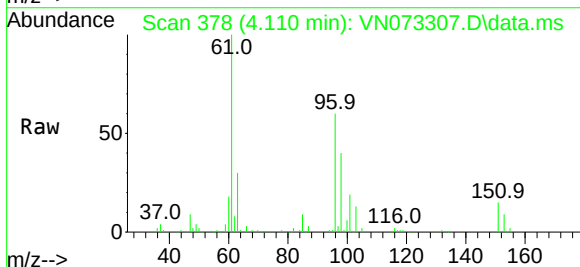
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

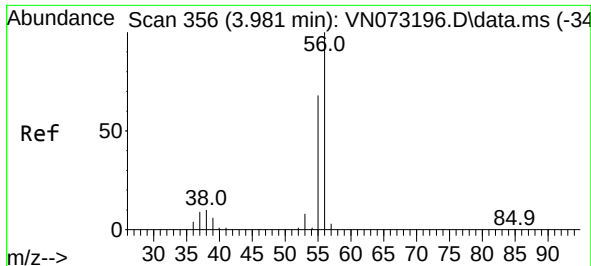
Tgt Ion: 59 Resp: 194497
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.533 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 96 Resp: 142387
Ion Ratio Lower Upper
96 100
61 167.6 127.6 191.4
98 66.4 51.2 76.8

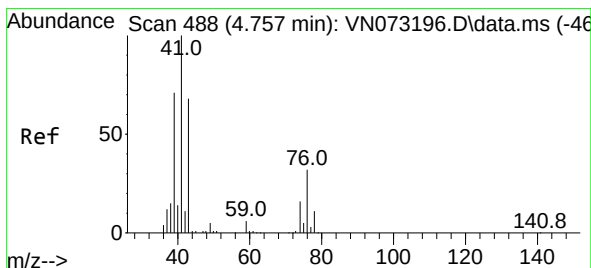
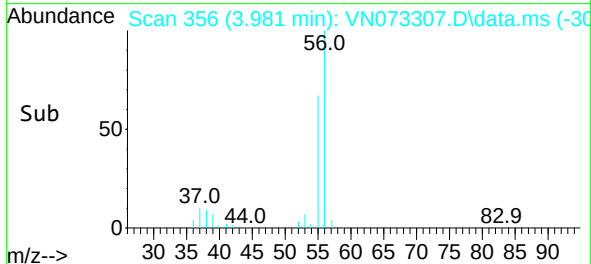
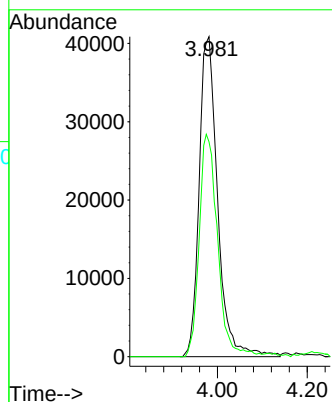
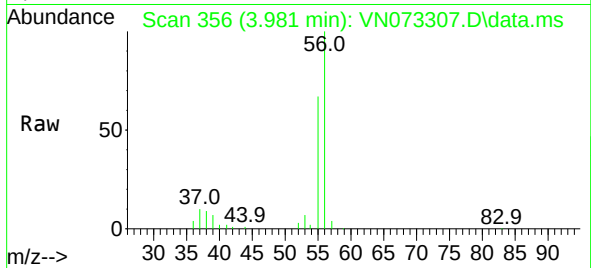




#13
Acrolein
Concen: 207.144 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

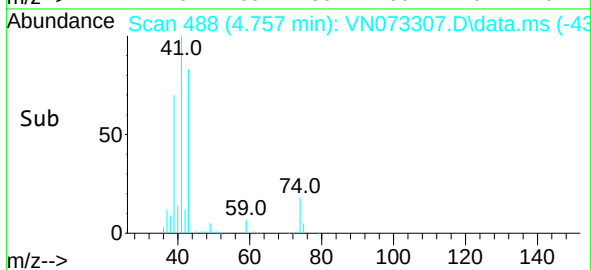
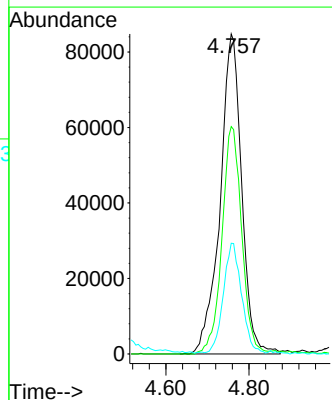
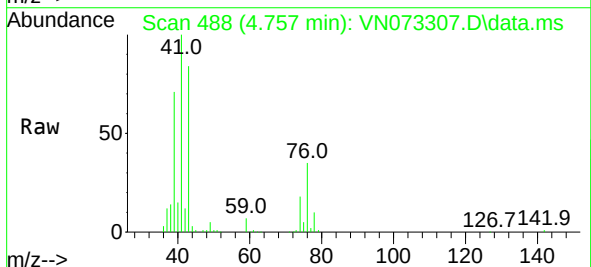
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

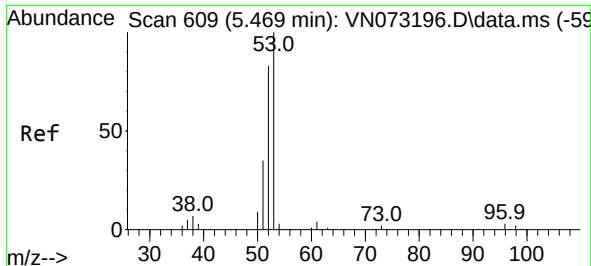
Tgt Ion: 56 Resp: 116510
Ion Ratio Lower Upper
56 100
55 69.2 54.8 82.2



#14
Allyl chloride
Concen: 48.353 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 41 Resp: 305134
Ion Ratio Lower Upper
41 100
39 65.1 53.2 79.8
76 29.0 29.9 44.9#

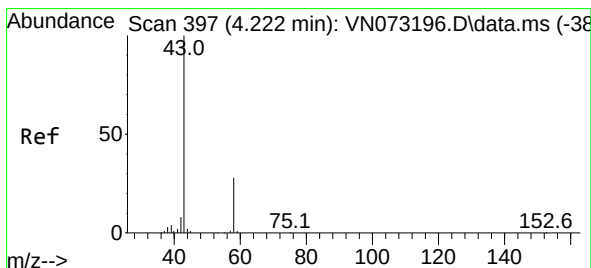
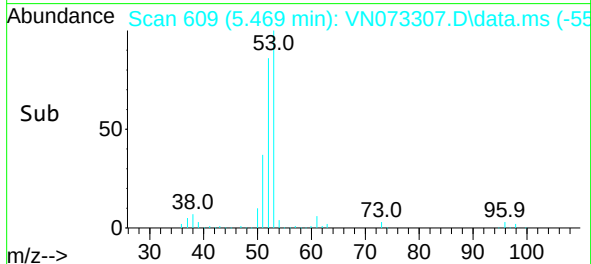
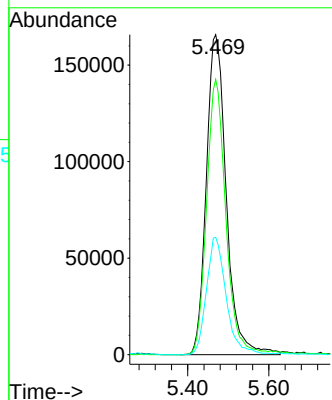
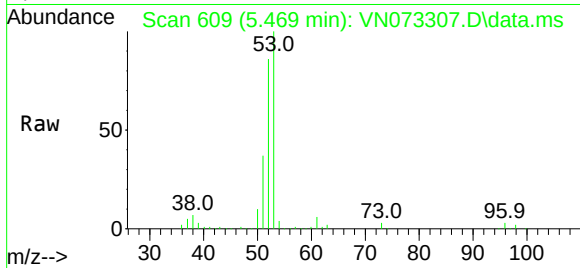




#15
Acrylonitrile
Concen: 246.622 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

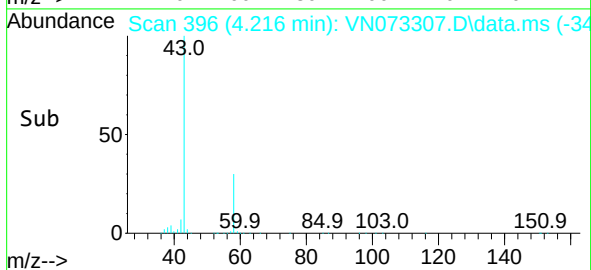
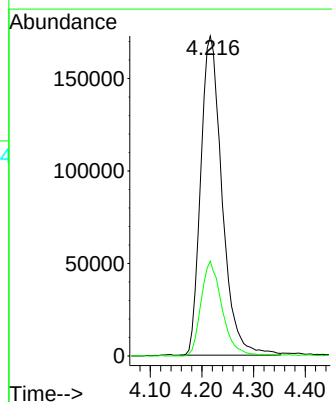
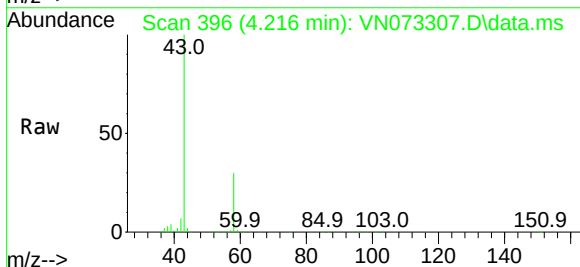
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

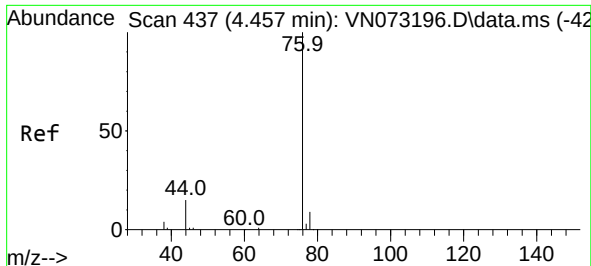
Tgt Ion: 53 Resp: 564953
Ion Ratio Lower Upper
53 100
52 82.7 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 240.220 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 43 Resp: 495324
Ion Ratio Lower Upper
43 100
58 29.7 26.0 39.0

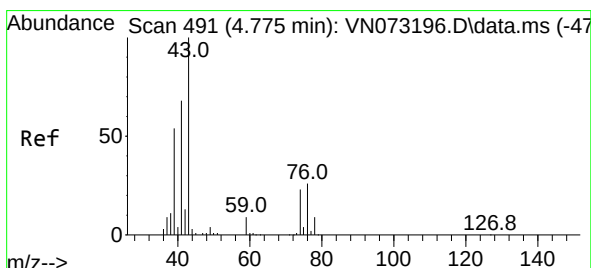
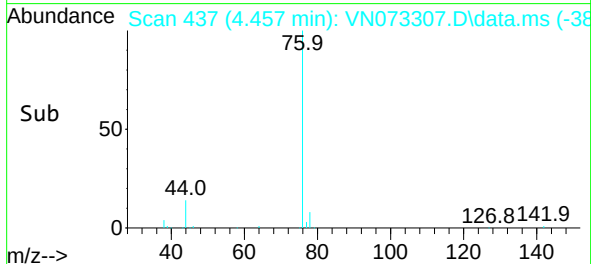
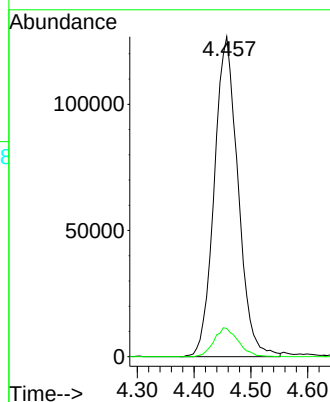
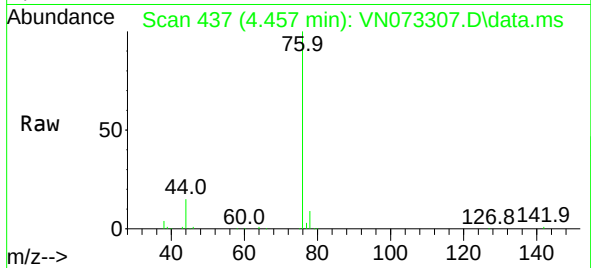




#17
Carbon Disulfide
Concen: 47.456 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

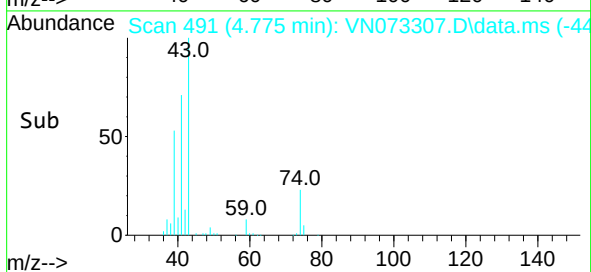
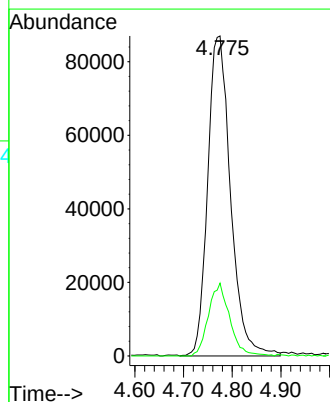
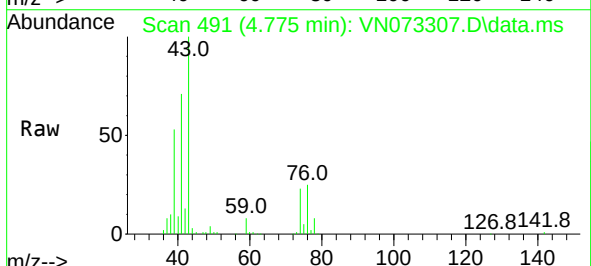
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

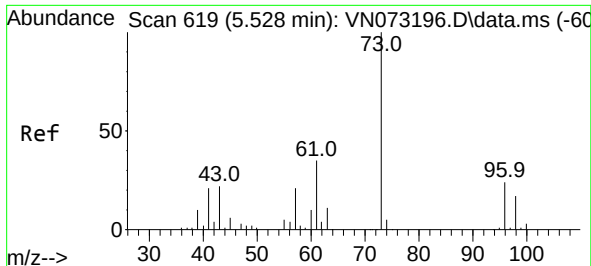
Tgt Ion: 76 Resp: 368606
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 49.065 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 43 Resp: 283514
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#

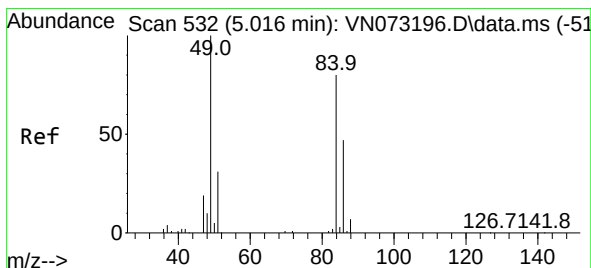
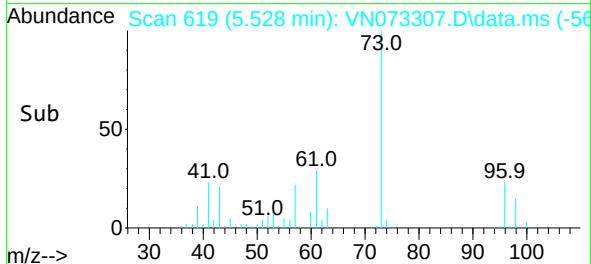
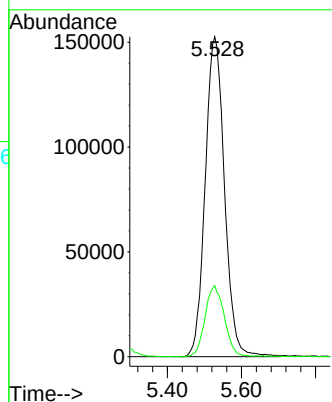
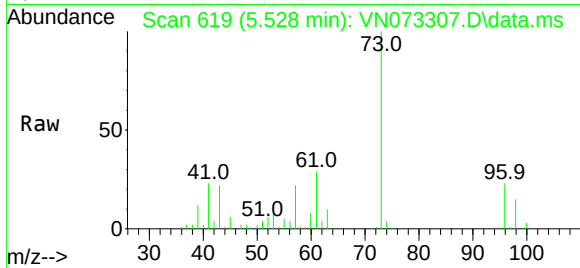




#19
Methyl tert-butyl Ether
Concen: 50.543 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

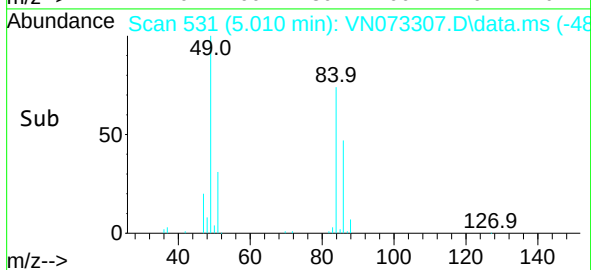
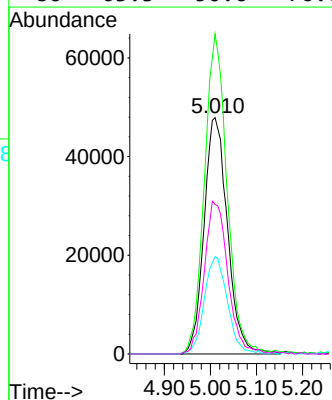
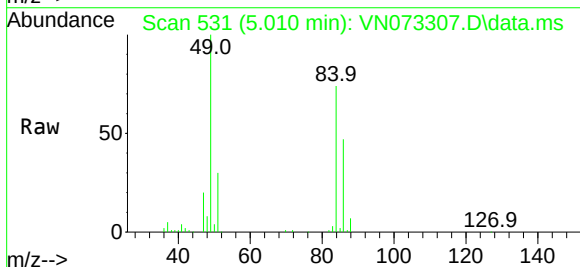
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

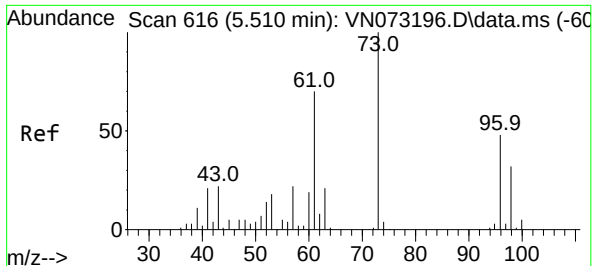
Tgt Ion: 73 Resp: 551807
Ion Ratio Lower Upper
73 100
57 22.2 17.6 26.4



#20
Methylene Chloride
Concen: 46.907 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 84 Resp: 169978
Ion Ratio Lower Upper
84 100
49 135.4 88.3 132.5#
51 41.3 28.2 42.2
86 63.3 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 48.409 ug/l

RT: 5.504 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

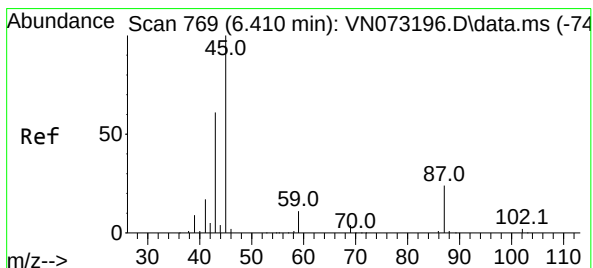
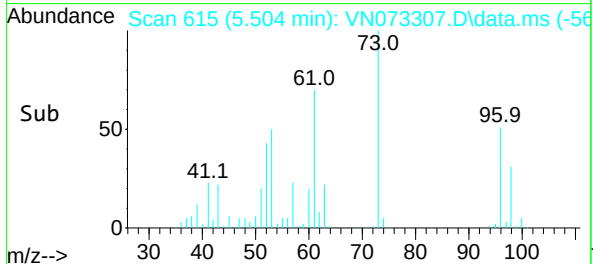
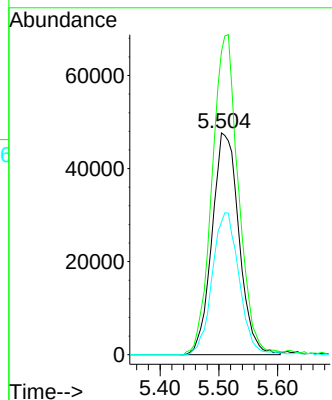
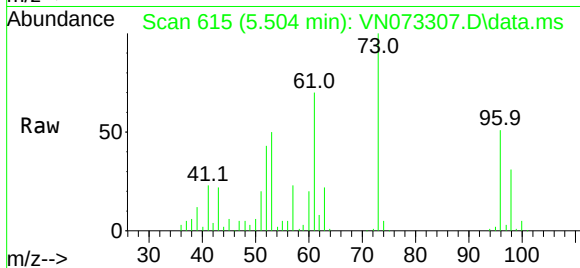
Tgt Ion: 96 Resp: 151519

Ion Ratio Lower Upper

96 100

61 136.7 105.8 158.8

98 59.7 50.3 75.5



#22

Diisopropyl ether

Concen: 51.434 ug/l

RT: 6.410 min Scan# 769

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Tgt Ion: 45 Resp: 605657

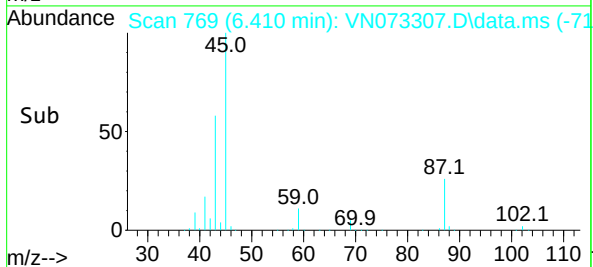
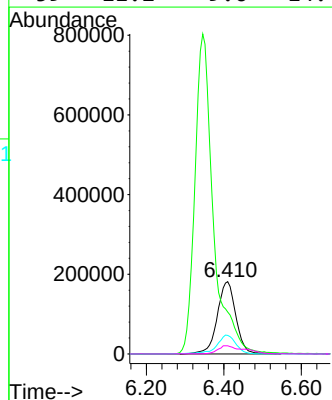
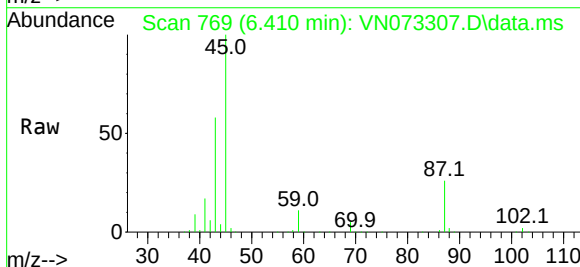
Ion Ratio Lower Upper

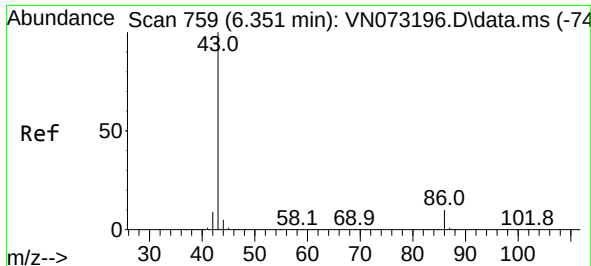
45 100

43 56.8 46.6 70.0

87 25.3 24.3 36.5

59 11.2 9.6 14.4

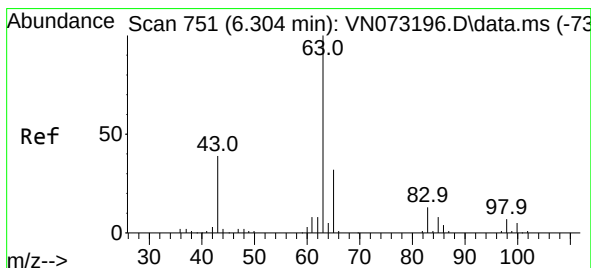
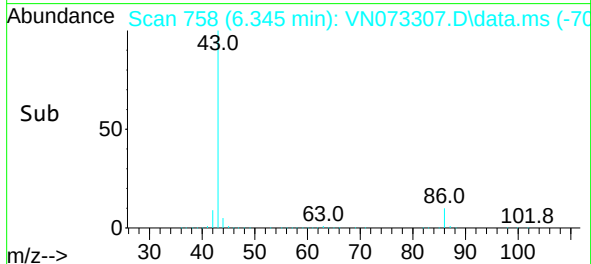
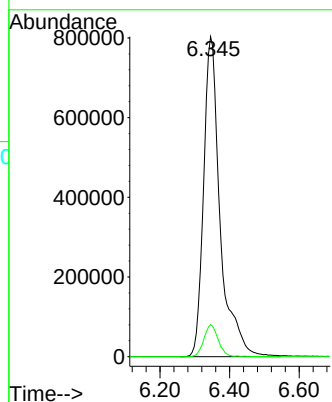
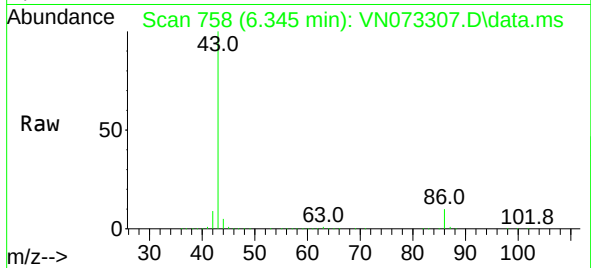




#23
 Vinyl Acetate
 Concen: 251.547 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

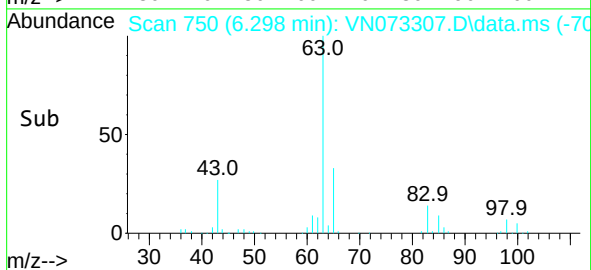
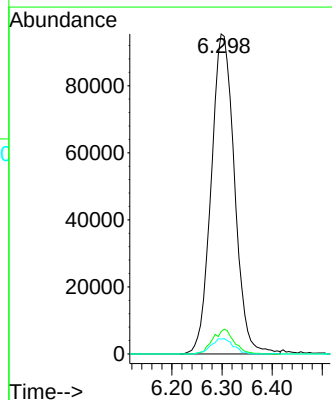
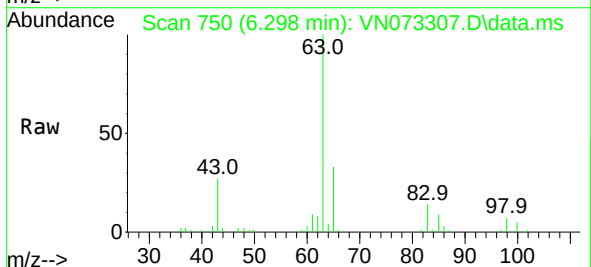
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

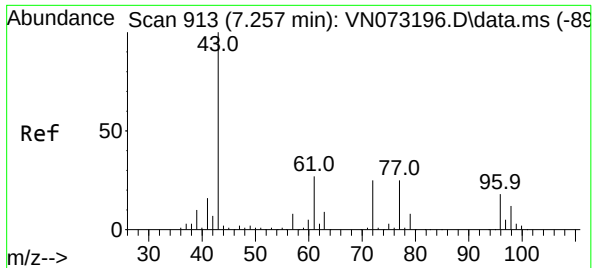
Tgt Ion: 43 Resp: 2652026
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 50.558 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

Tgt Ion: 63 Resp: 308086
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.7 2.3 6.8

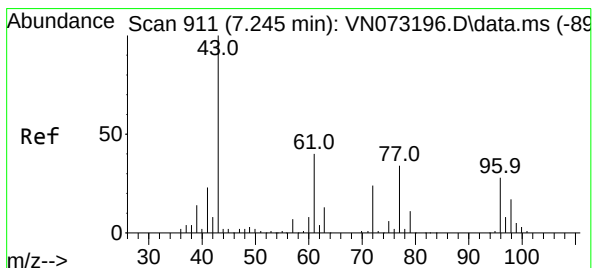
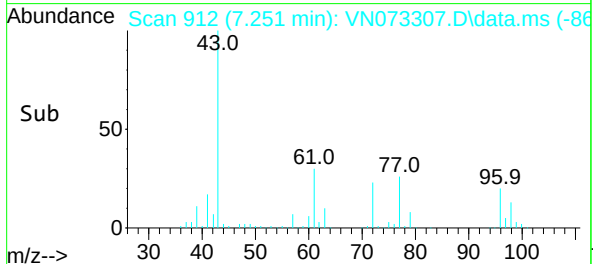
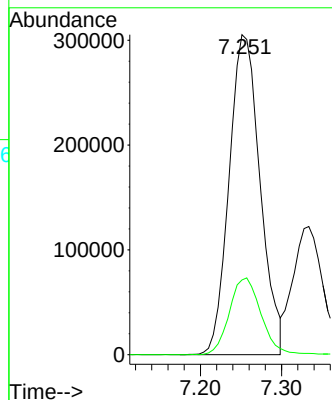
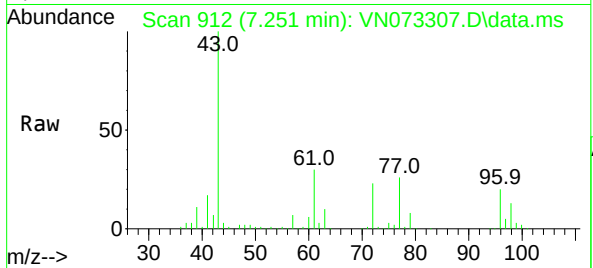




#25
2-Butanone
Concen: 247.250 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

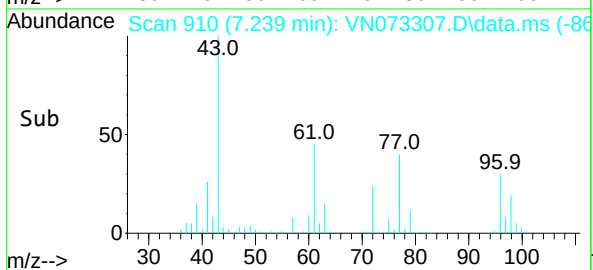
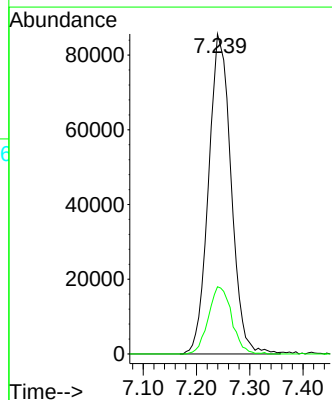
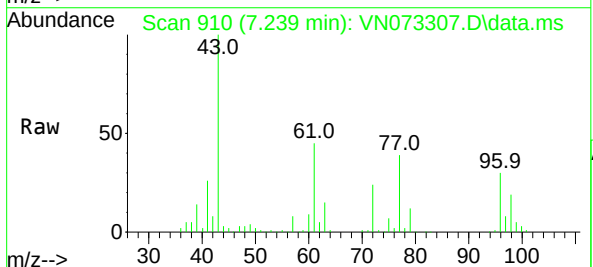
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

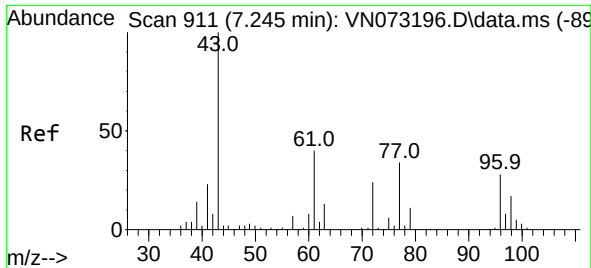
Tgt Ion: 43 Resp: 811690
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 44.681 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 77 Resp: 251816
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.2

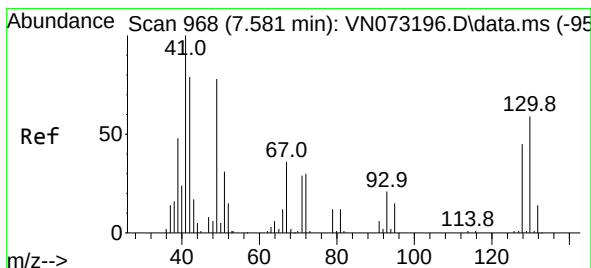
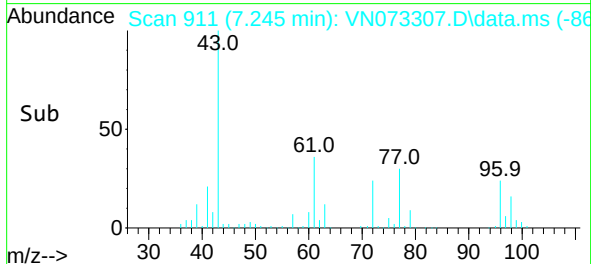
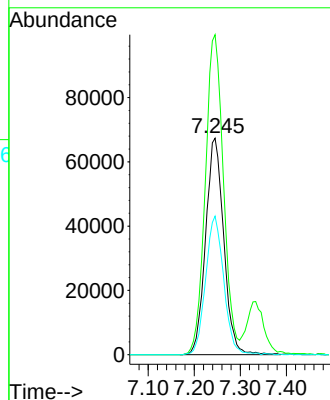
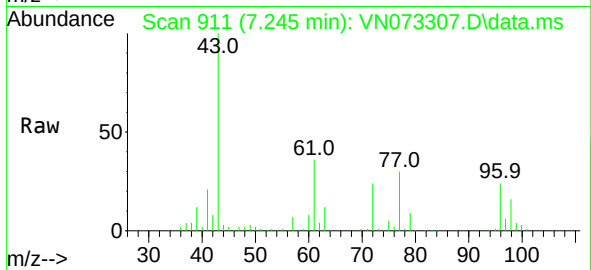




#27
 cis-1,2-Dichloroethene
 Concen: 48.815 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

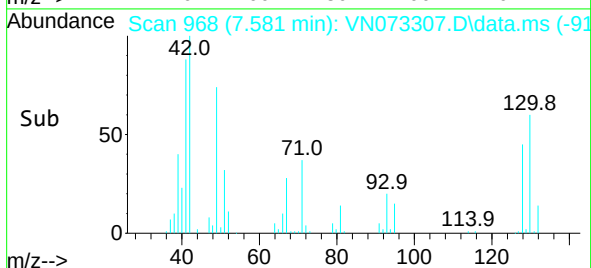
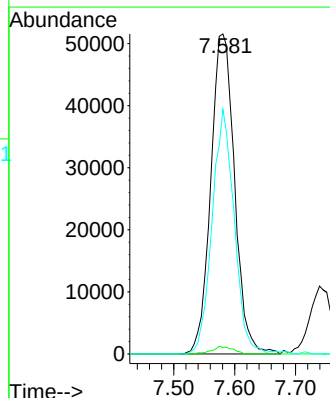
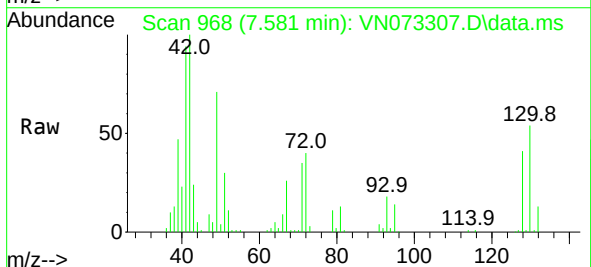
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

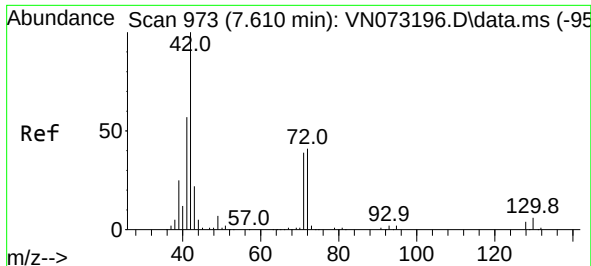
Tgt Ion: 96 Resp: 185028
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 280.6
 98 64.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 54.886 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

Tgt Ion: 49 Resp: 140073
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 70.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 241.768 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

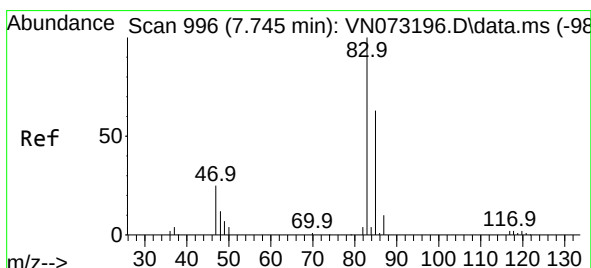
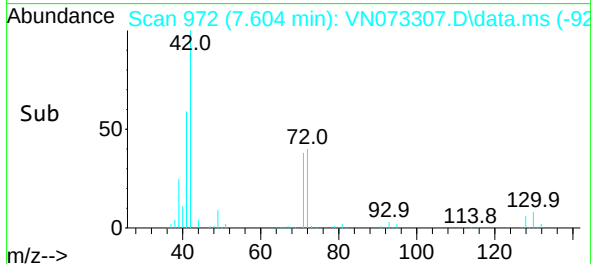
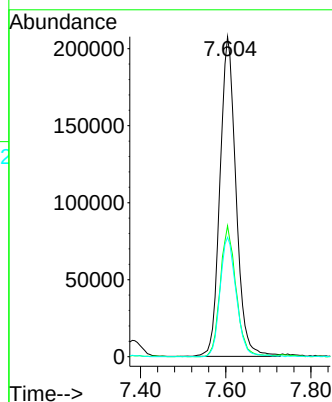
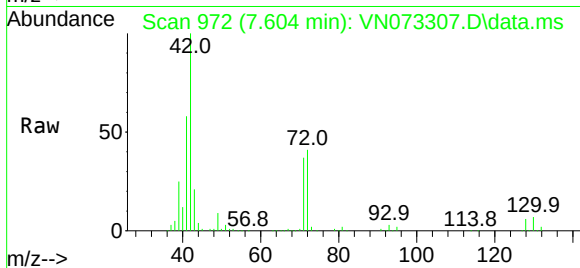
Tgt Ion: 42 Resp: 543458

Ion Ratio Lower Upper

42 100

72 40.3 39.7 59.5

71 37.7 36.6 55.0



#30

Chloroform

Concen: 50.953 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073307.D

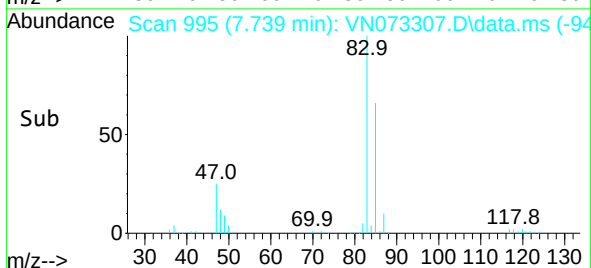
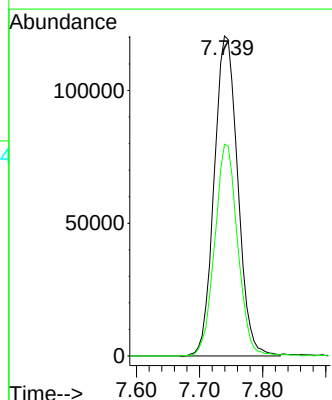
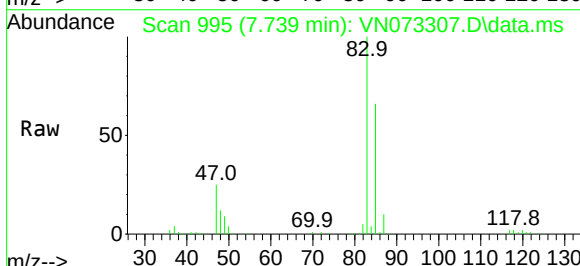
Acq: 05 Jul 2022 11:13

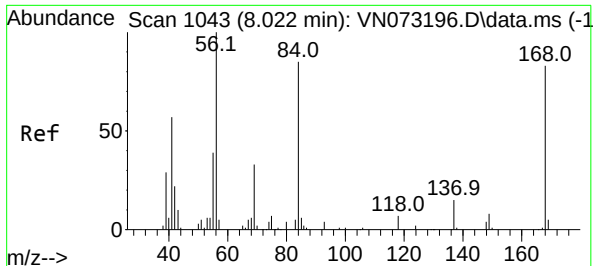
Tgt Ion: 83 Resp: 312727

Ion Ratio Lower Upper

83 100

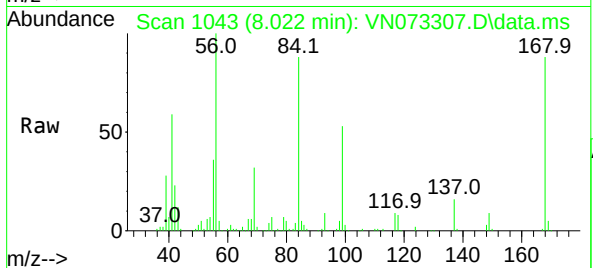
85 66.1 51.8 77.8



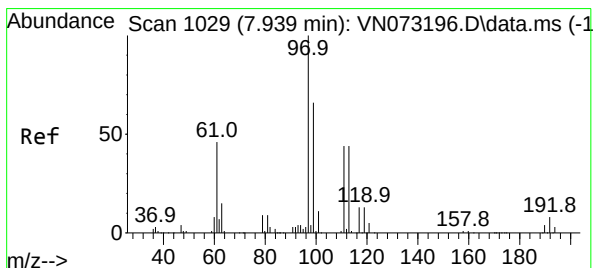
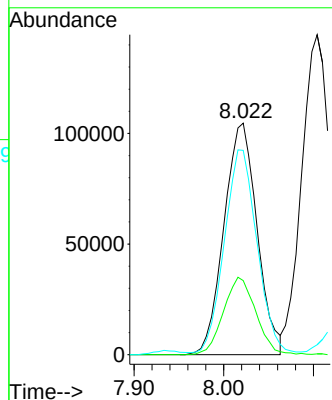
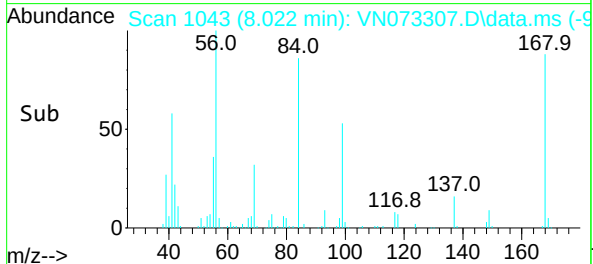


#31
Cyclohexane
Concen: 44.606 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

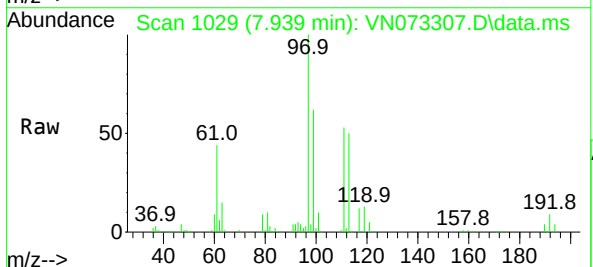
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



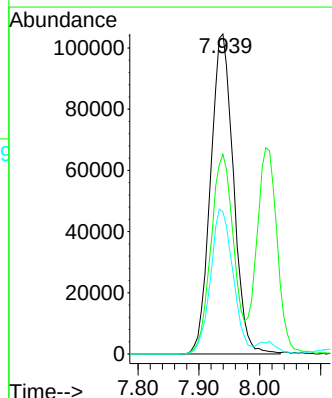
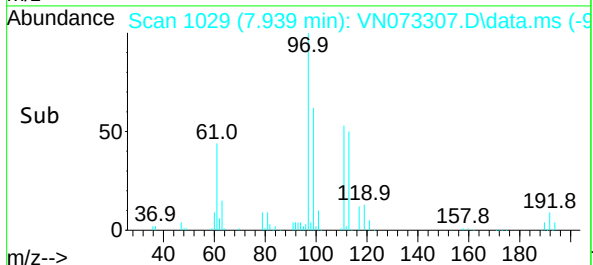
Tgt Ion: 56 Resp: 268359
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 87.2 76.9 115.3

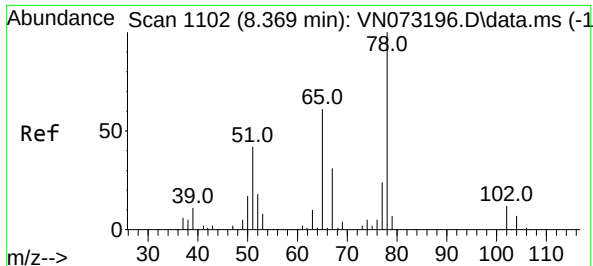


#32
1,1,1-Trichloroethane
Concen: 49.890 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13



Tgt Ion: 97 Resp: 272876
Ion Ratio Lower Upper
97 100
99 61.5 50.6 76.0
61 44.6 36.0 54.0

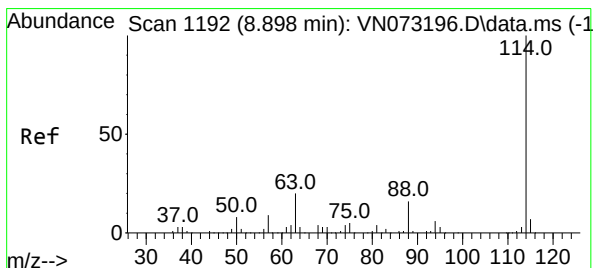
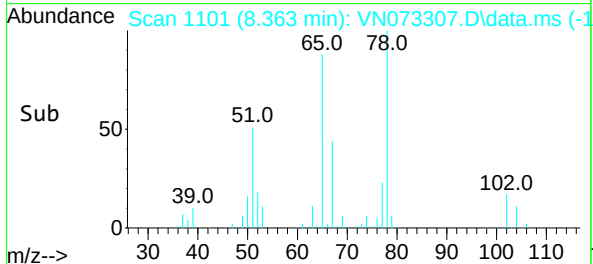
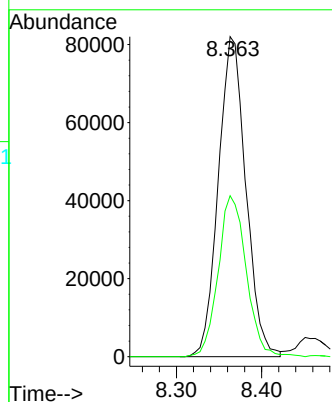
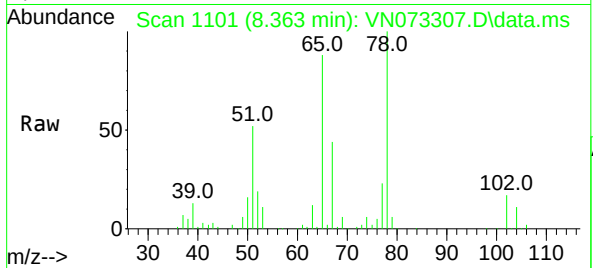




#33
1,2-Dichloroethane-d4
Concen: 50.117 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

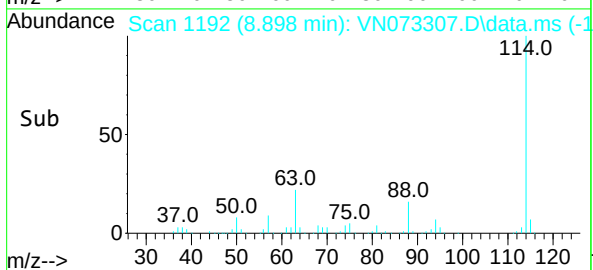
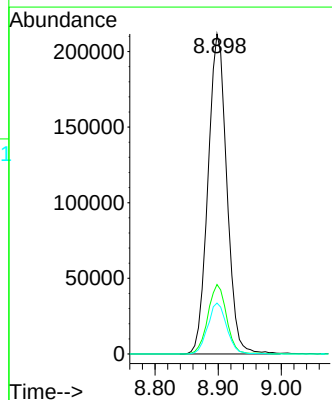
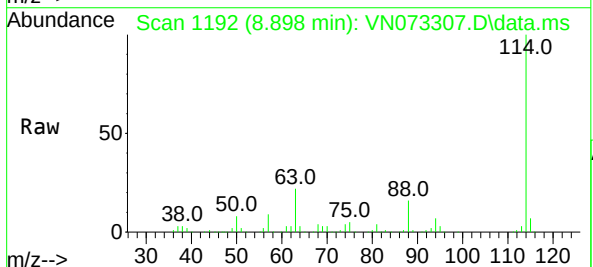
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

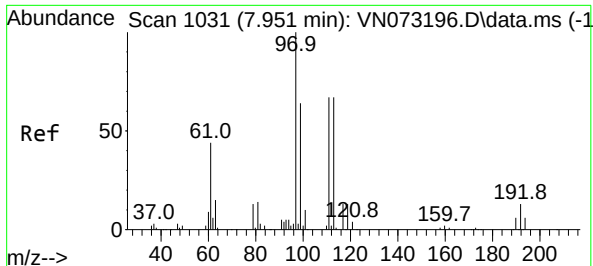
Tgt Ion: 65 Resp: 184101
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 114 Resp: 437921
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.176 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

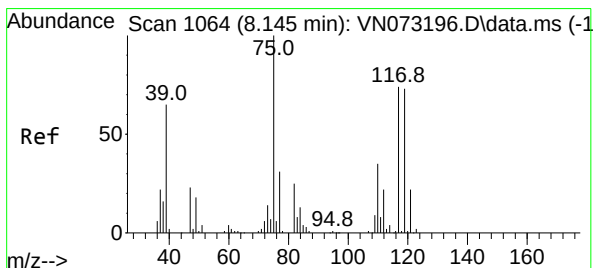
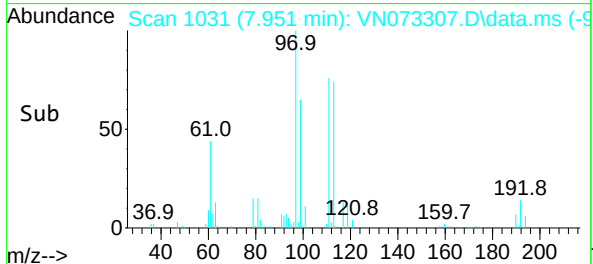
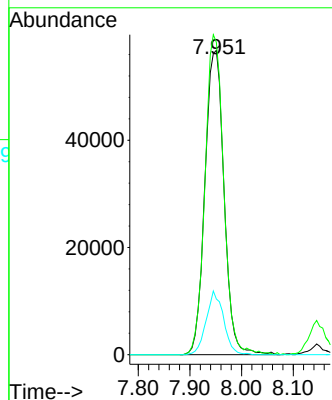
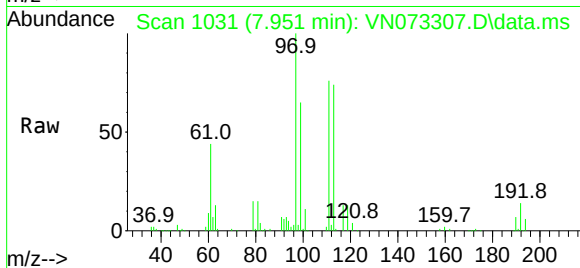
Tgt Ion:113 Resp: 146191

Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 19.1 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.558 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

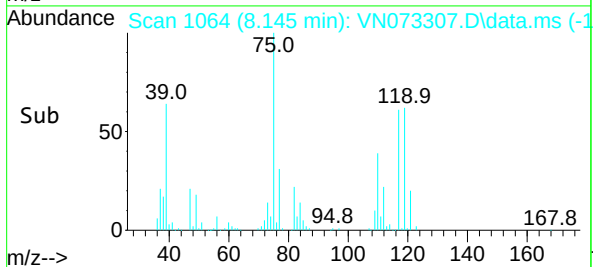
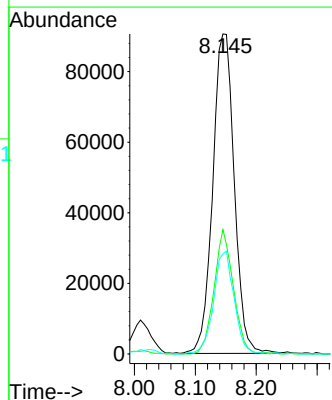
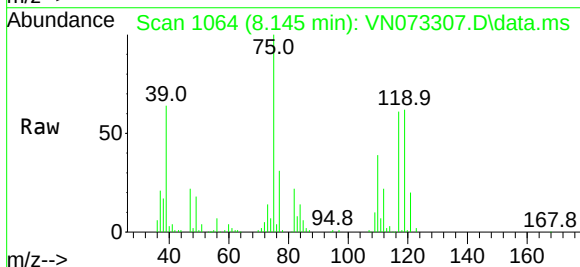
Tgt Ion: 75 Resp: 222173

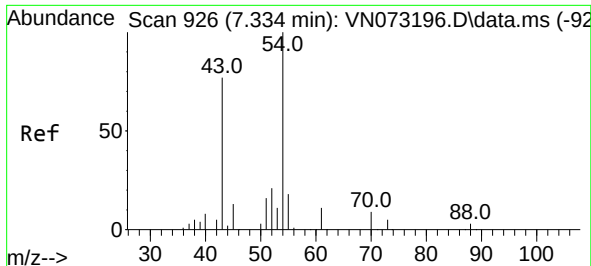
Ion Ratio Lower Upper

75 100

110 34.8 18.3 54.8

77 30.7 25.1 37.7

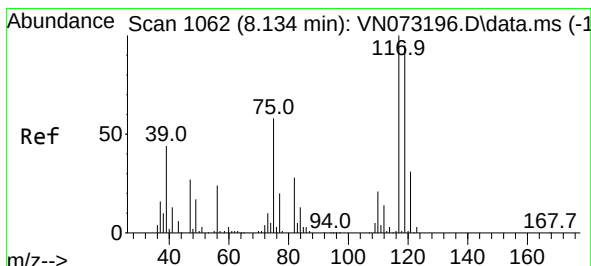
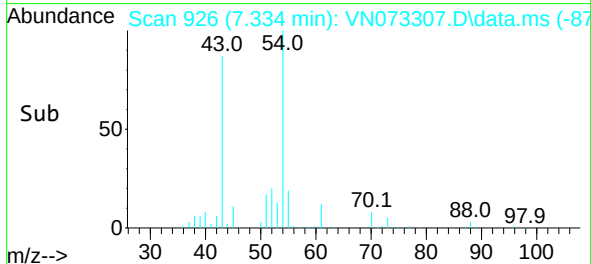
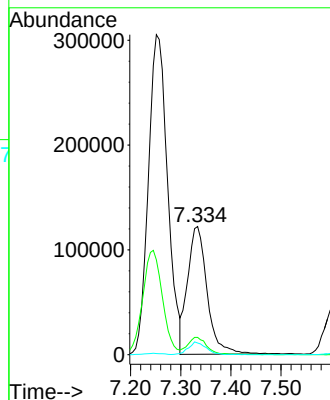
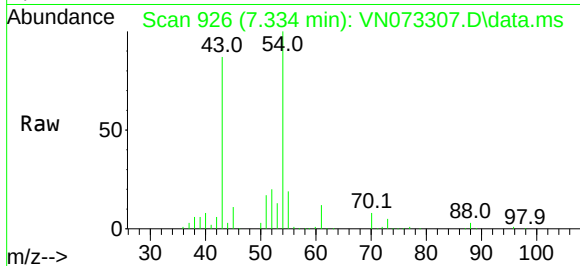




#37
Ethyl Acetate
Concen: 48.823 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

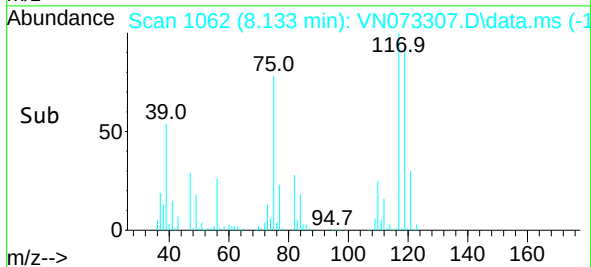
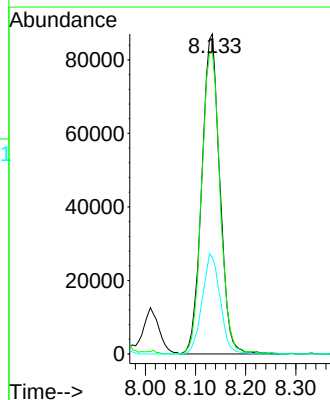
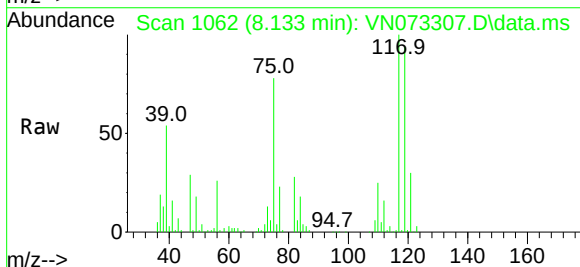
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

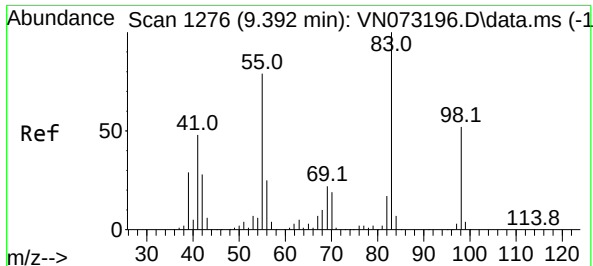
Tgt Ion: 43 Resp: 330721
Ion Ratio Lower Upper
43 100
61 12.8 11.8 17.6
70 8.7 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 46.942 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 117 Resp: 217628
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 30.1 24.6 37.0





#39

Methylcyclohexane

Concen: 47.767 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

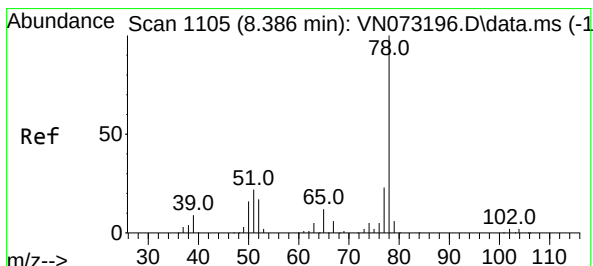
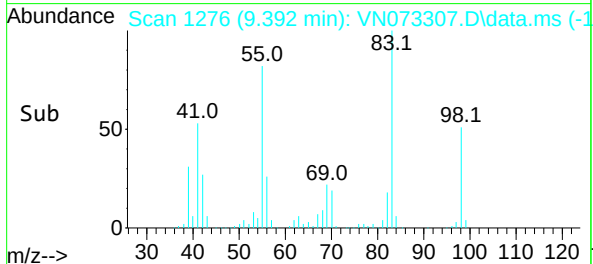
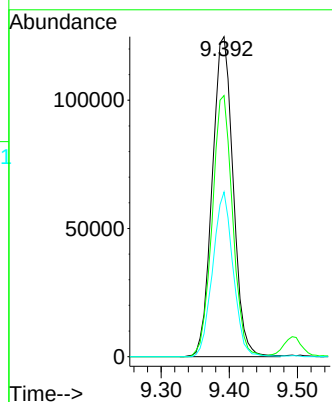
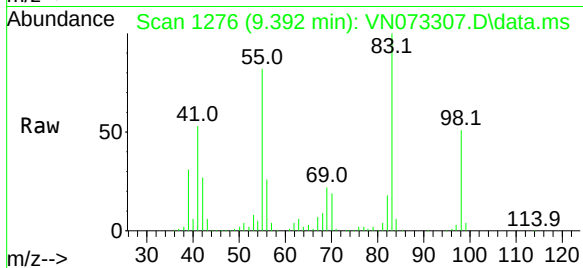
Tgt Ion: 83 Resp: 266604

Ion Ratio Lower Upper

83 100

55 81.6 57.8 86.8

98 51.5 39.4 59.2



#40

Benzene

Concen: 49.255 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073307.D

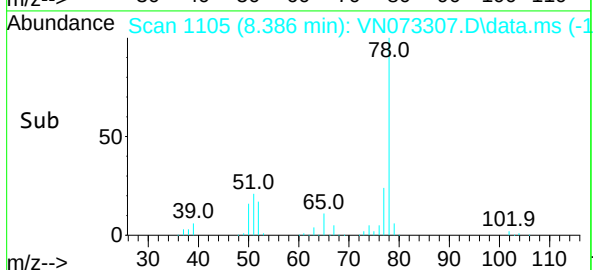
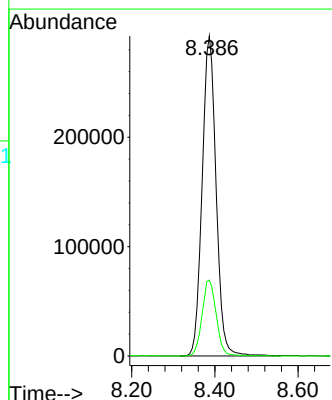
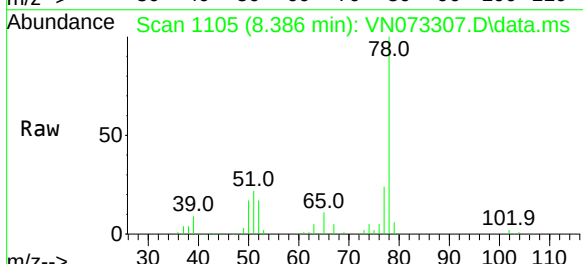
Acq: 05 Jul 2022 11:13

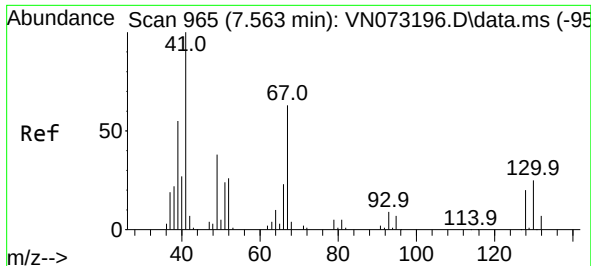
Tgt Ion: 78 Resp: 681464

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

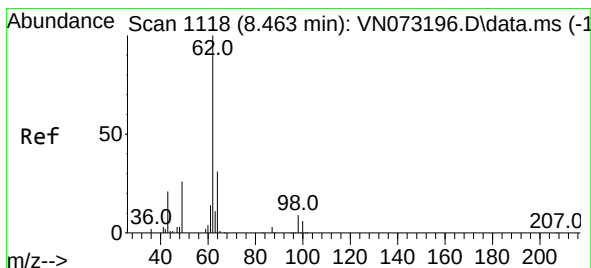
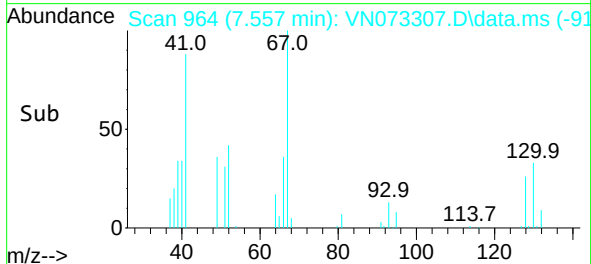
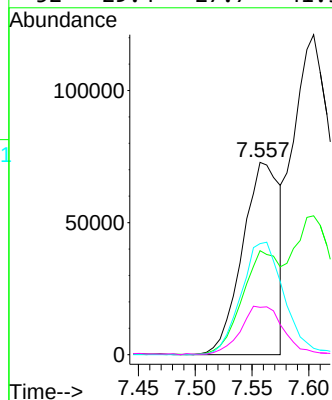
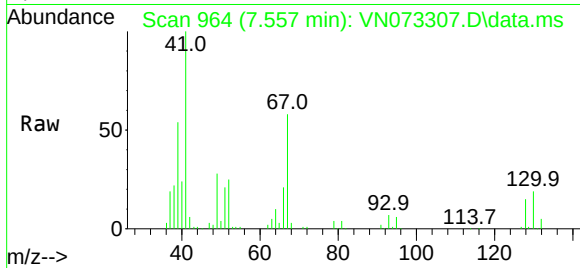




#41
Methacrylonitrile
Concen: 50.321 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

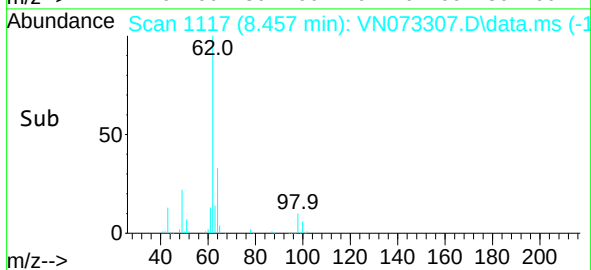
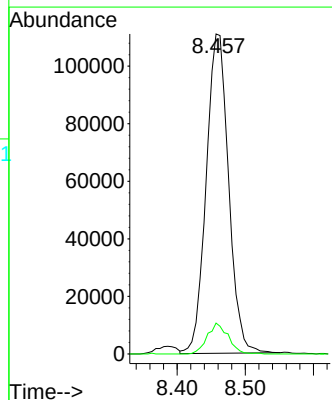
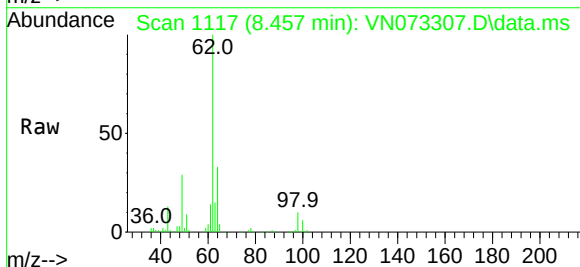
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

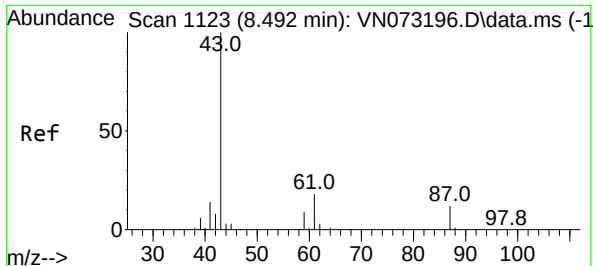
Tgt Ion:	41	Resp:	165314
Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.6	73.0
67	68.5	73.4	110.2#
52	29.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 50.590 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:	62	Resp:	253725
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

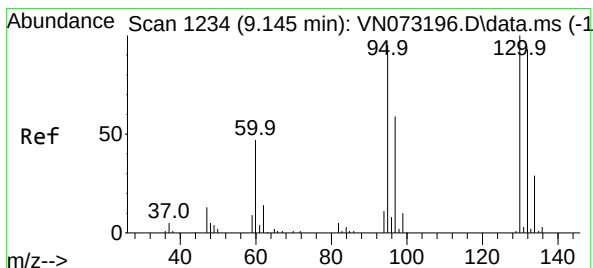
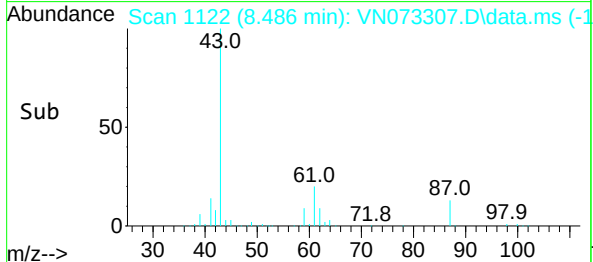
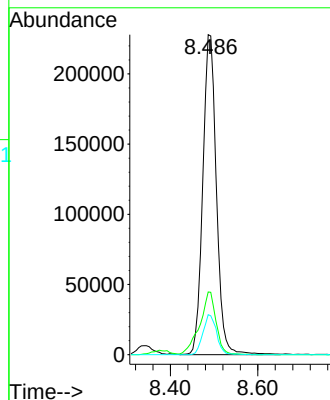
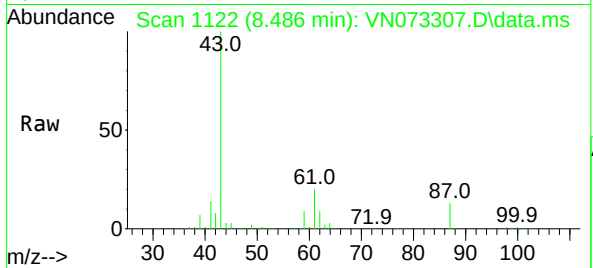




#43
Isopropyl Acetate
Concen: 50.835 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. -0.006 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

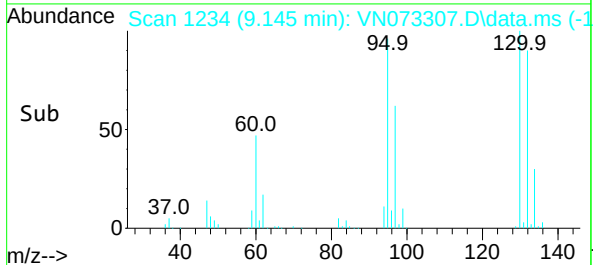
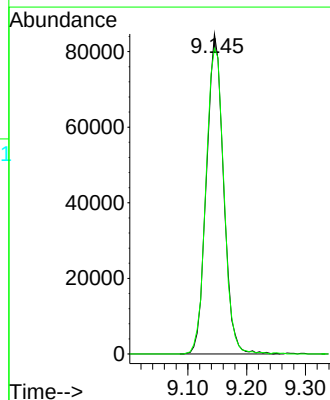
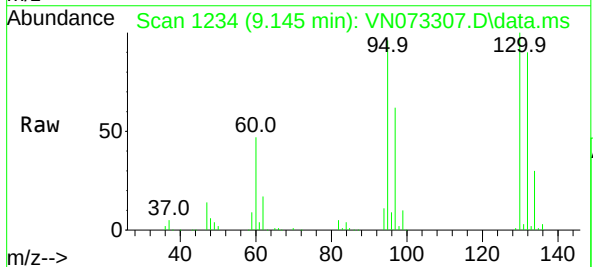
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

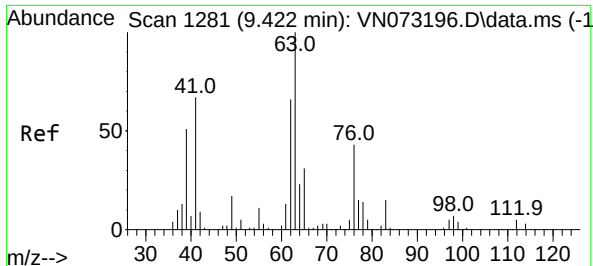
Tgt Ion: 43 Resp: 494888
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 12.5 12.0 18.0



#44
Trichloroethene
Concen: 48.439 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:130 Resp: 170546
Ion Ratio Lower Upper
130 100
95 95.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.342 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

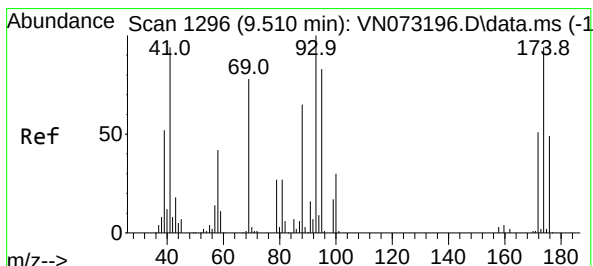
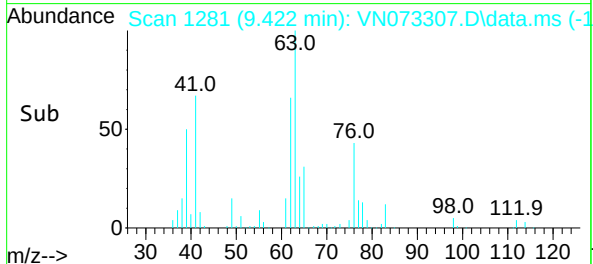
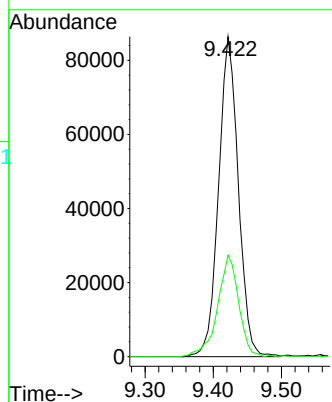
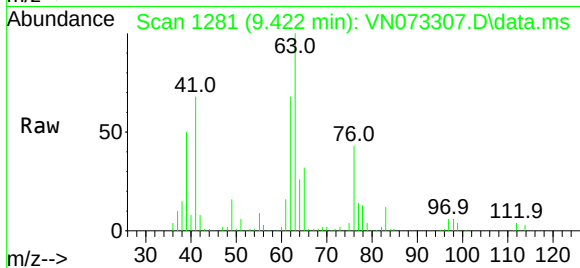
VSTDCCC050

Tgt Ion: 63 Resp: 174001

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 50.379 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

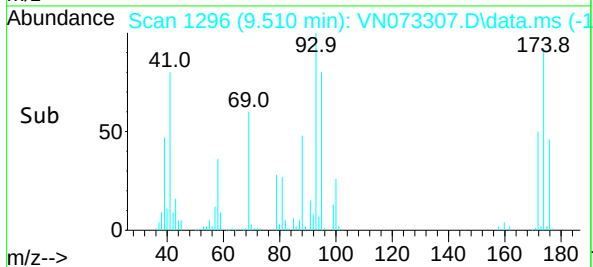
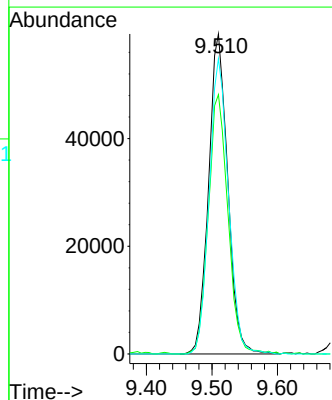
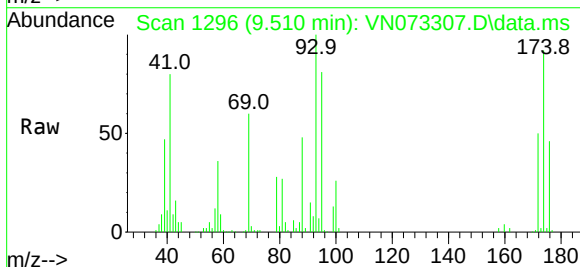
Tgt Ion: 93 Resp: 120626

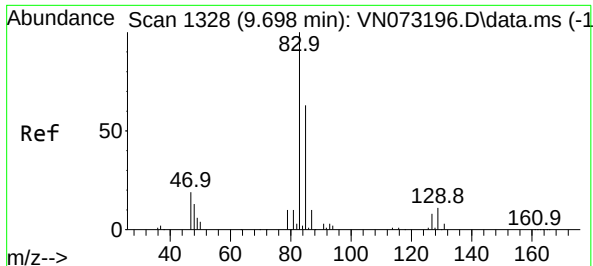
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

174 92.9 86.6 130.0





#47

Bromodichloromethane

Concen: 52.004 ug/l

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

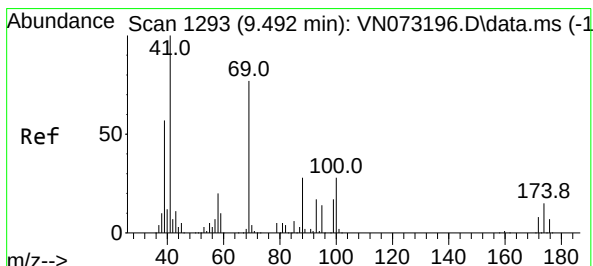
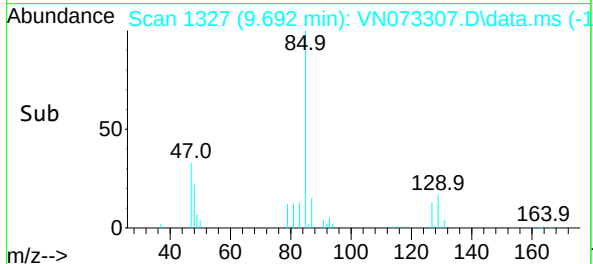
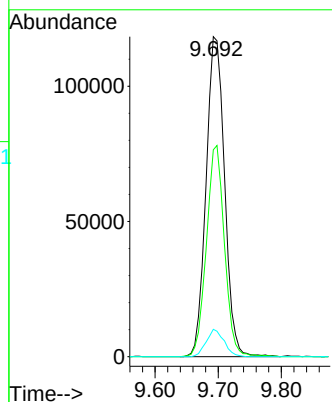
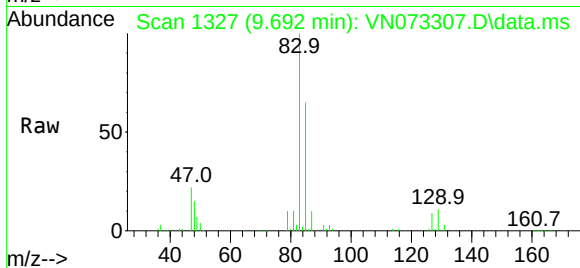
Tgt Ion: 83 Resp: 241165

Ion Ratio Lower Upper

83 100

85 64.6 50.5 75.7

127 8.5 6.8 10.2



#48

Methyl methacrylate

Concen: 48.876 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

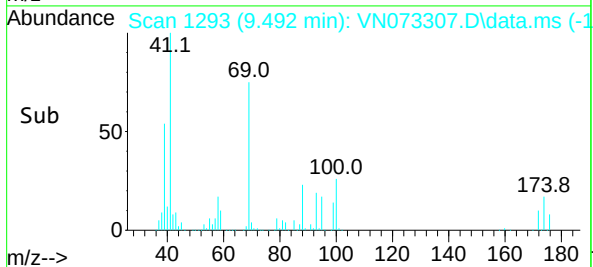
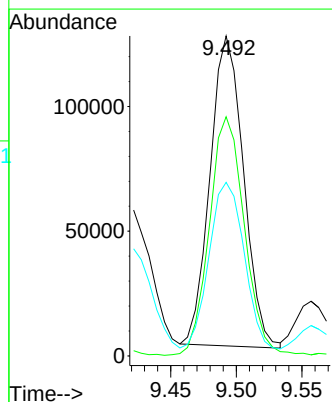
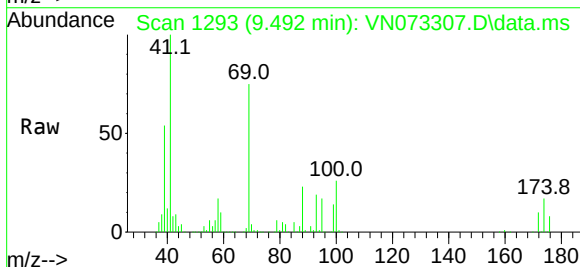
Tgt Ion: 41 Resp: 220311

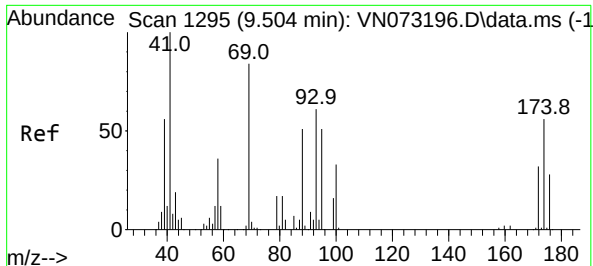
Ion Ratio Lower Upper

41 100

69 80.7 74.7 112.1

39 57.0 45.6 68.4





#49

1,4-Dioxane

Concen: 908.572 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

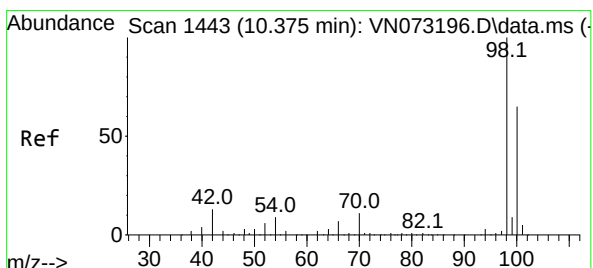
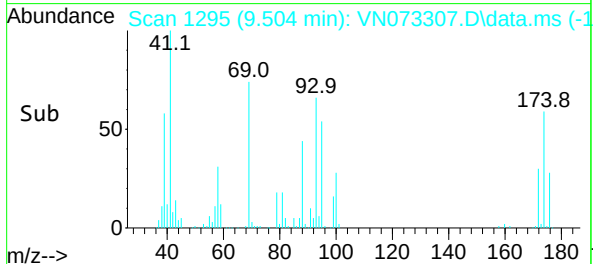
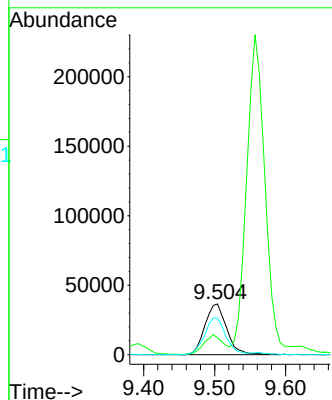
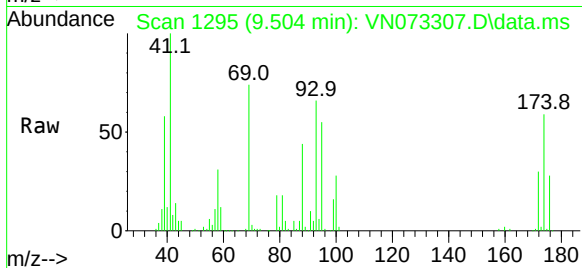
Tgt Ion: 88 Resp: 77746

Ion Ratio Lower Upper

88 100

43 35.2 20.2 30.4#

58 71.0 54.2 81.4



#50

Toluene-d8

Concen: 49.535 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN073307.D

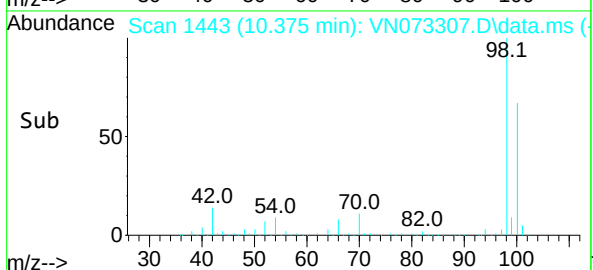
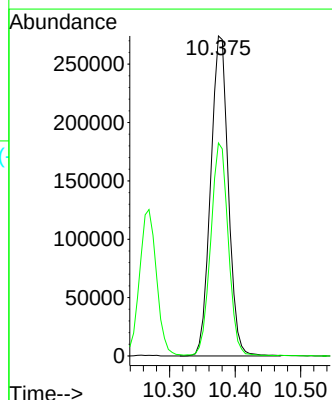
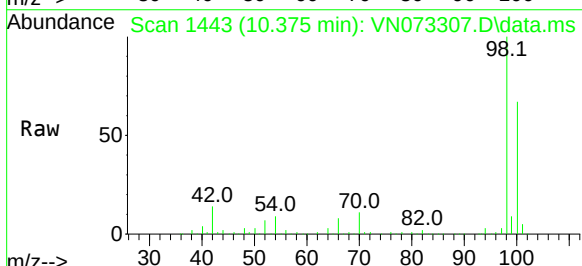
Acq: 05 Jul 2022 11:13

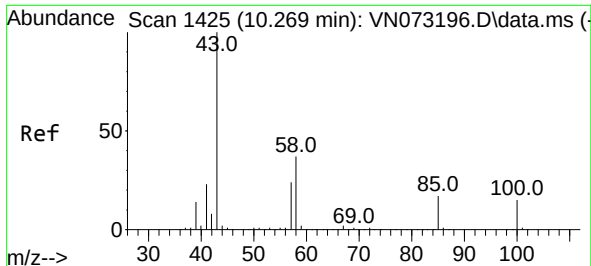
Tgt Ion: 98 Resp: 512586

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

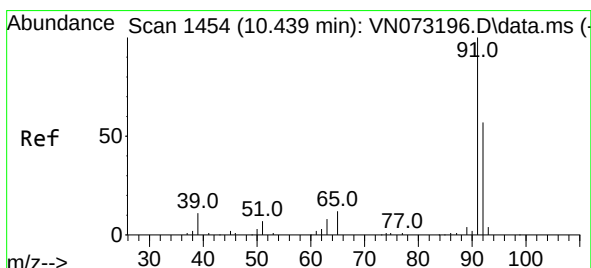
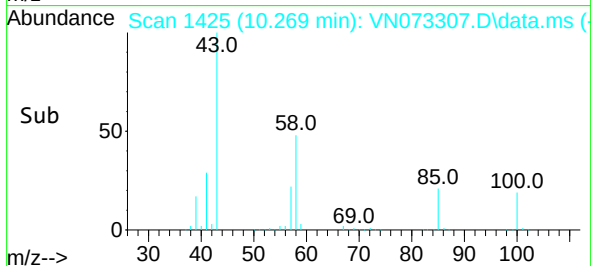
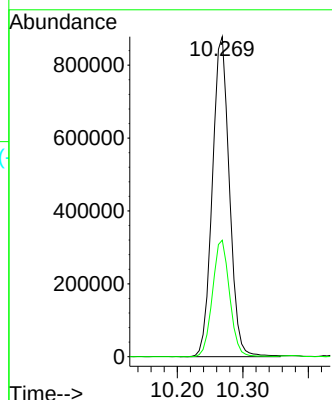
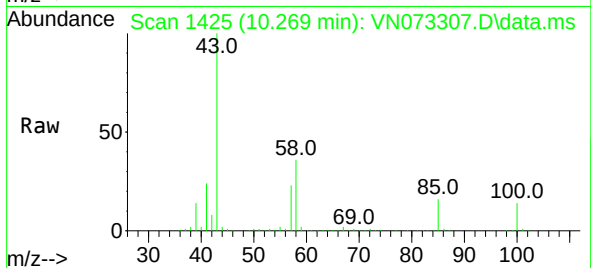




#51
4-Methyl-2-Pentanone
Concen: 256.192 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

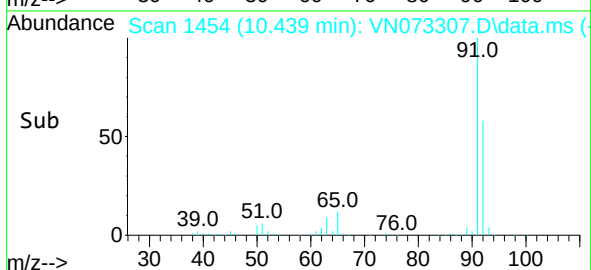
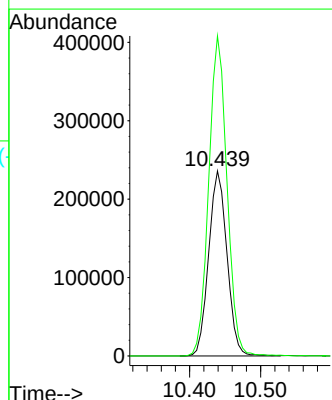
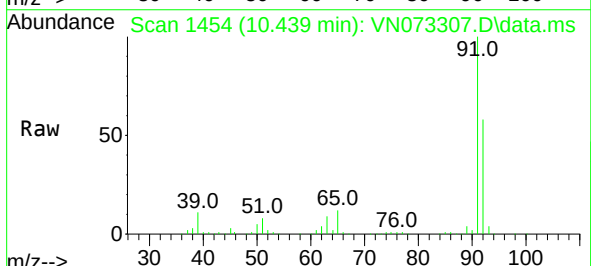
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

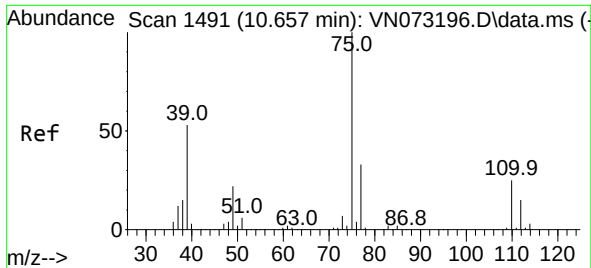
Tgt Ion: 43 Resp: 1581625
Ion Ratio Lower Upper
43 100
58 36.7 34.1 51.1



#52
Toluene
Concen: 49.456 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 92 Resp: 422869
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8

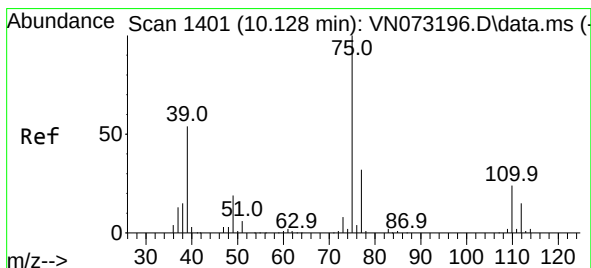
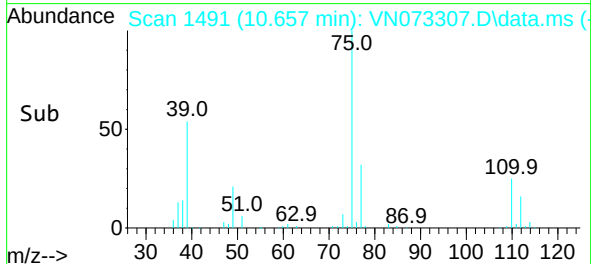
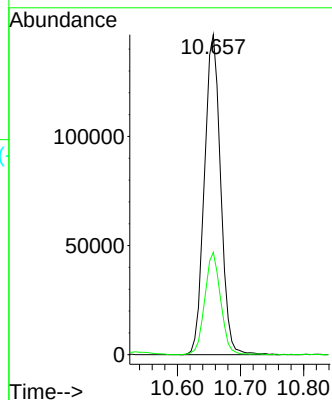
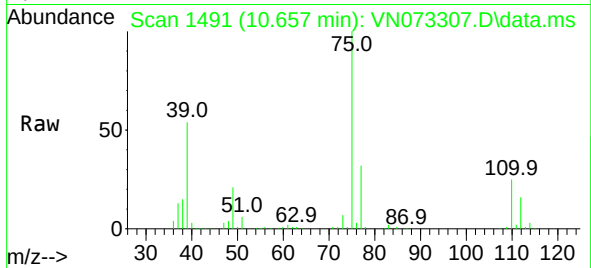




#53
 t-1,3-Dichloropropene
 Concen: 51.318 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

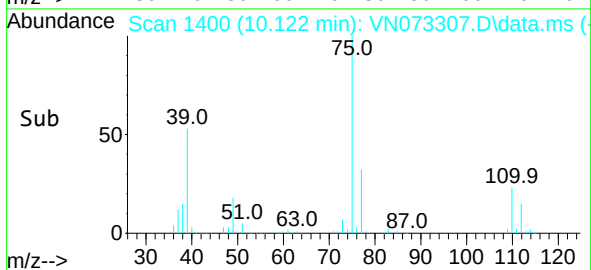
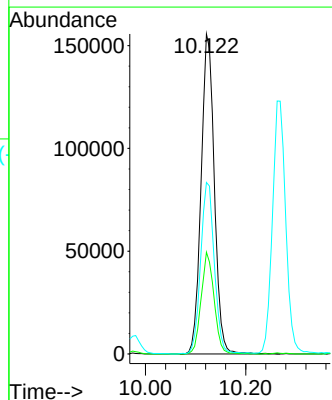
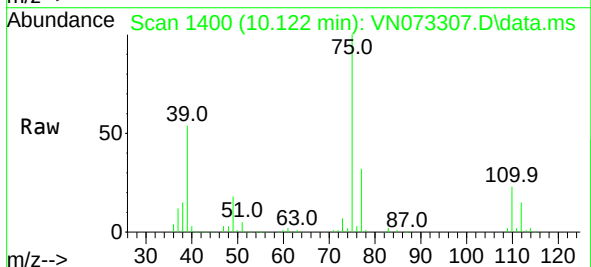
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

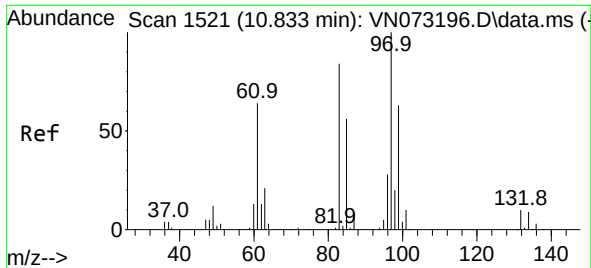
Tgt Ion: 75 Resp: 261986
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.870 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. -0.006 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

Tgt Ion: 75 Resp: 285884
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.2 37.8
 39 53.5 35.7 53.5

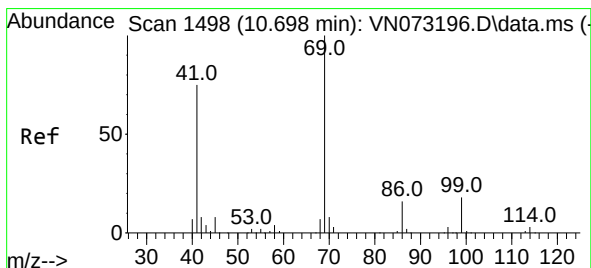
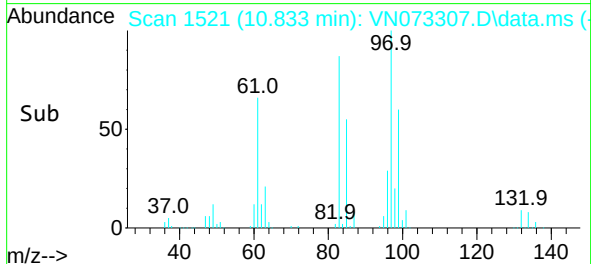
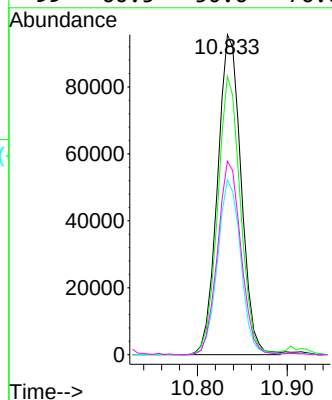
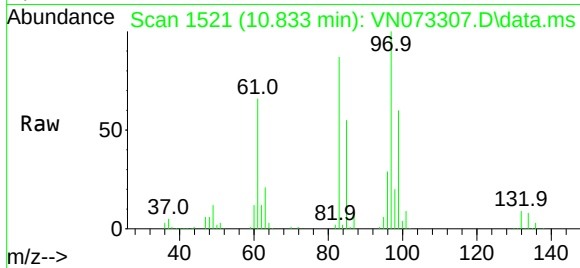




#55
1,1,2-Trichloroethane
Concen: 49.533 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

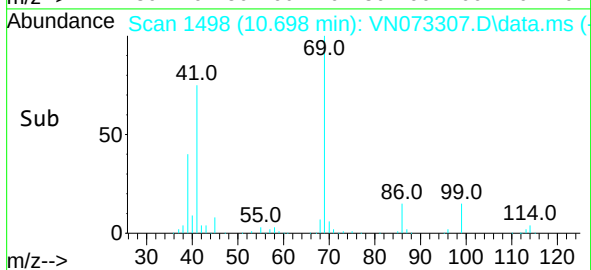
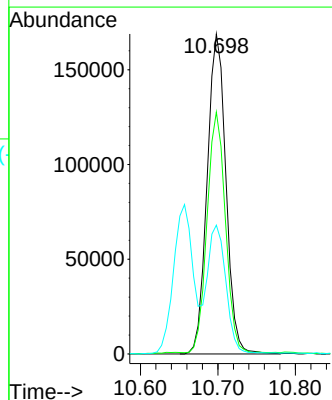
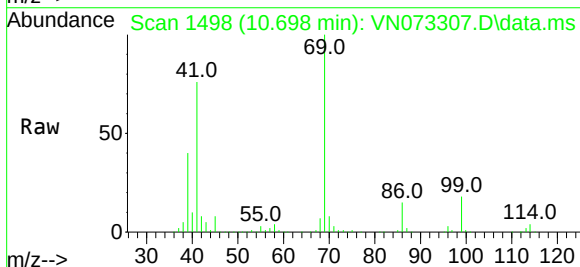
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

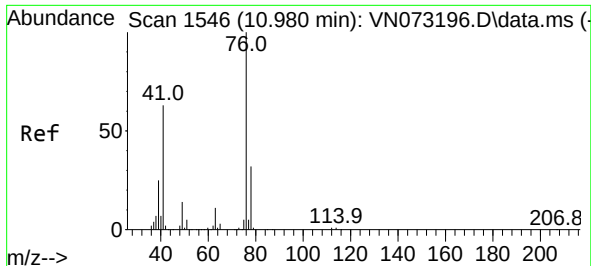
Tgt Ion:	97	Resp:	174358
Ion	Ratio	Lower	Upper
97	100		
83	87.0	66.2	99.4
85	54.7	43.9	65.9
99	60.5	50.6	76.0



#56
Ethyl methacrylate
Concen: 49.903 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:	69	Resp:	283925
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	40.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 50.155 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

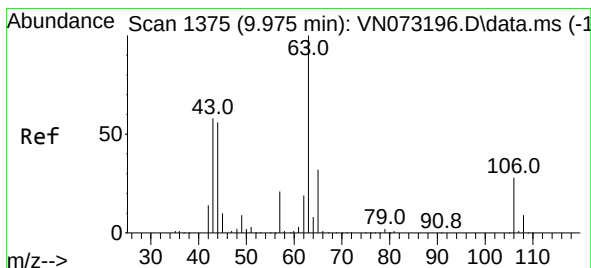
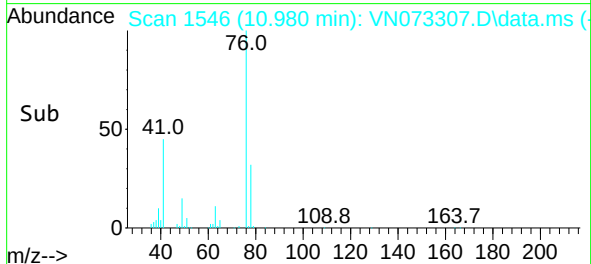
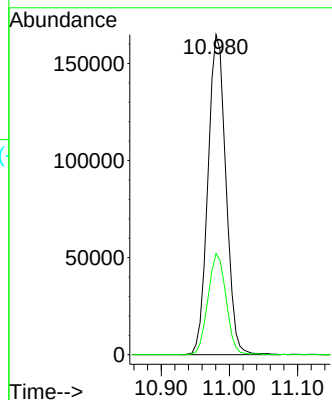
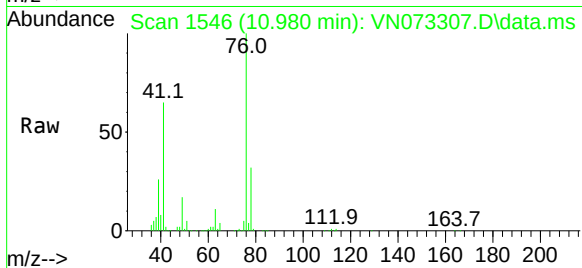
VSTDCCC050

Tgt Ion: 76 Resp: 302647

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 265.985 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VN073307.D

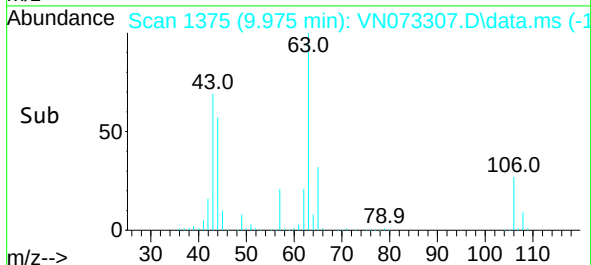
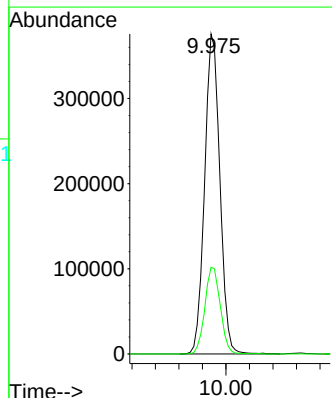
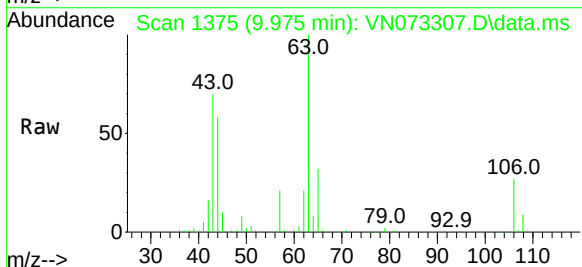
Acq: 05 Jul 2022 11:13

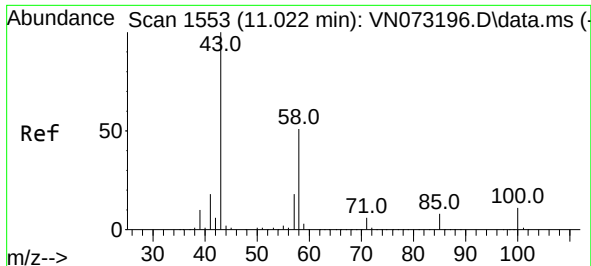
Tgt Ion: 63 Resp: 674913

Ion Ratio Lower Upper

63 100

106 27.4 24.6 36.8

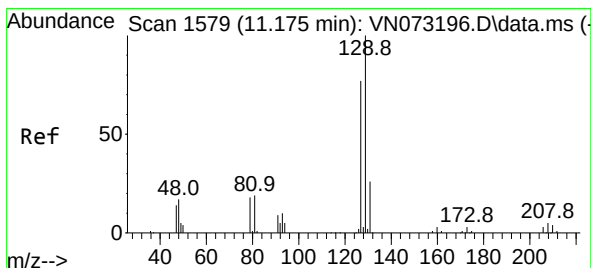
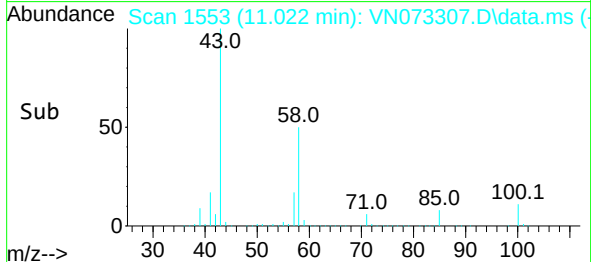
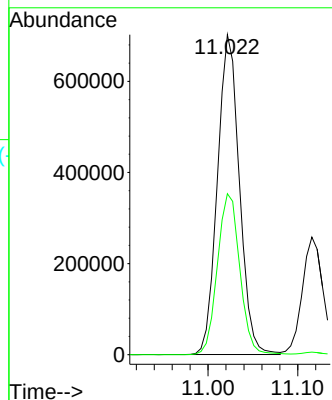
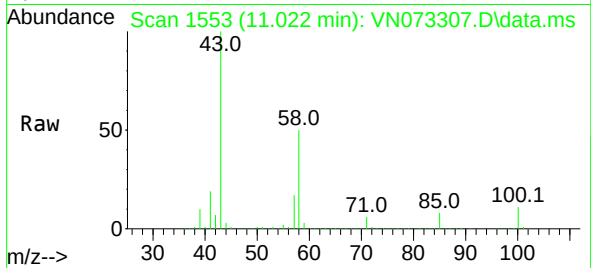




#59
2-Hexanone
Concen: 254.029 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

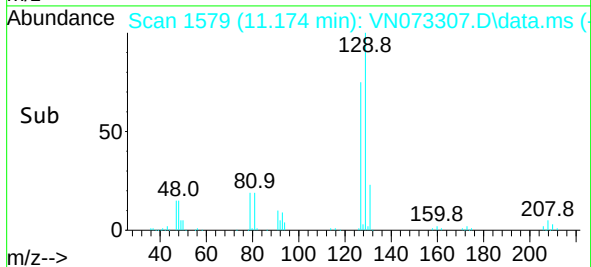
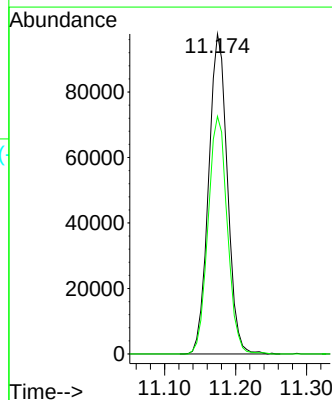
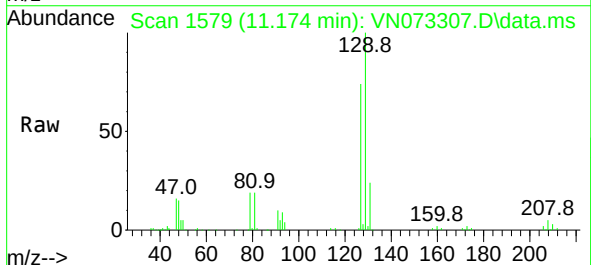
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

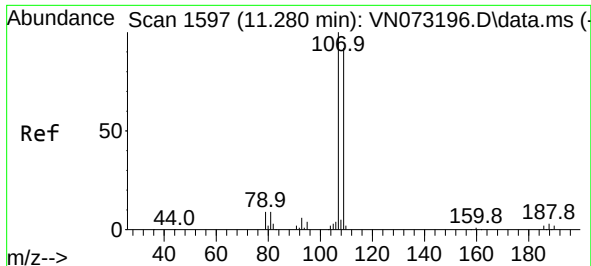
Tgt Ion: 43 Resp: 1195450
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 53.355 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 129 Resp: 179062
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

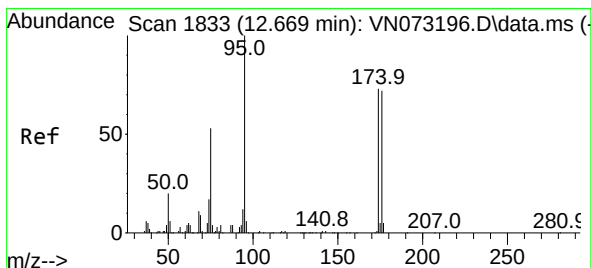
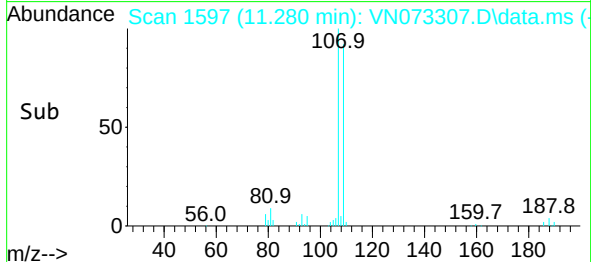
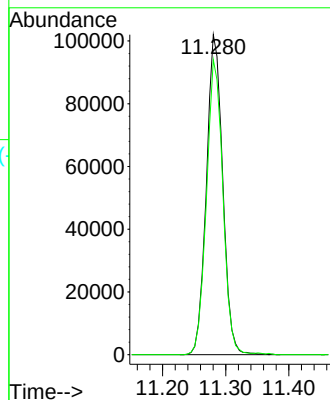
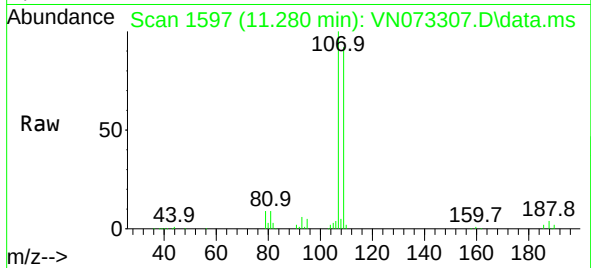




#61
1,2-Dibromoethane
Concen: 51.902 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

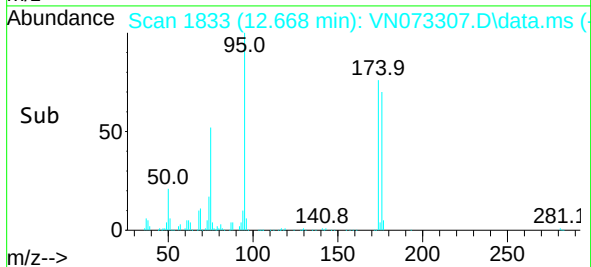
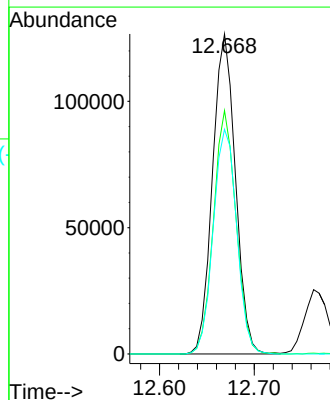
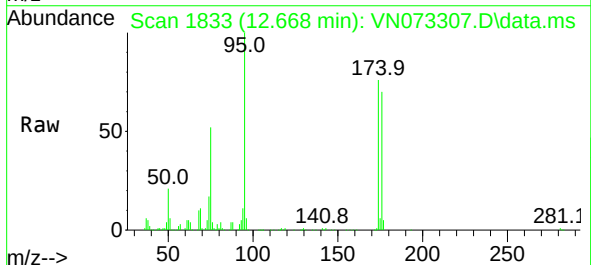
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

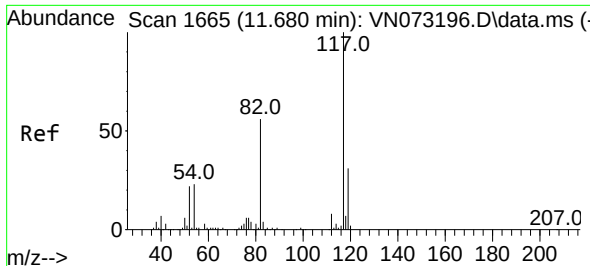
Tgt Ion:107 Resp: 182484
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.432 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 95 Resp: 212482
Ion Ratio Lower Upper
95 100
174 75.1 0.0 167.6
176 72.1 0.0 163.4

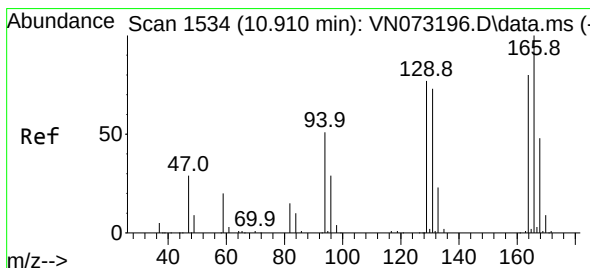
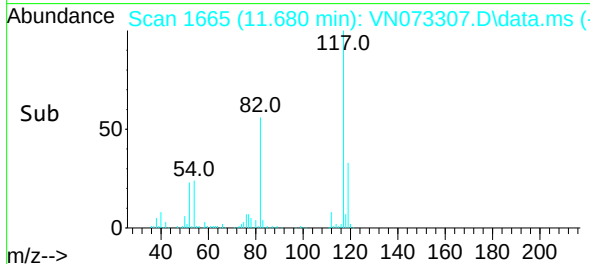
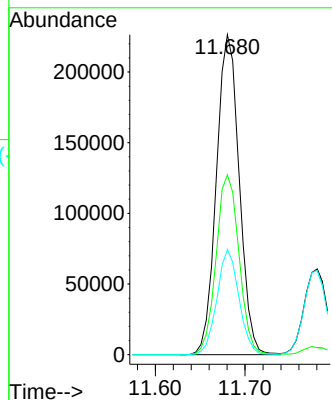
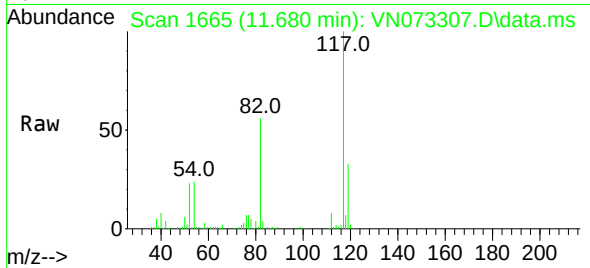




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

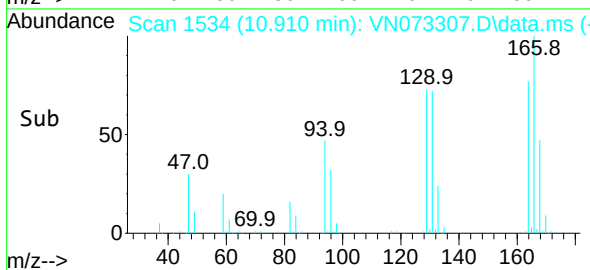
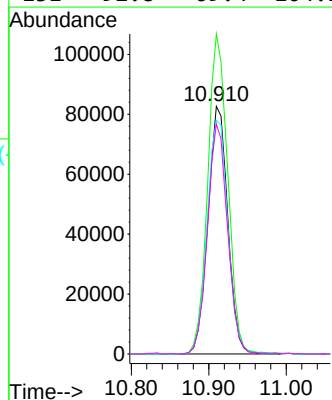
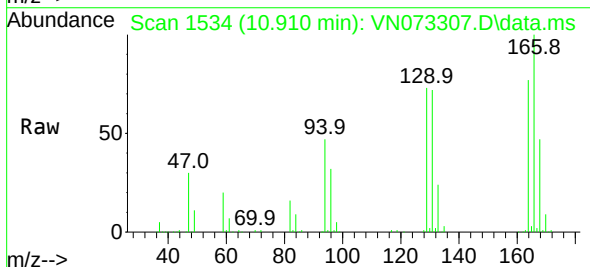
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

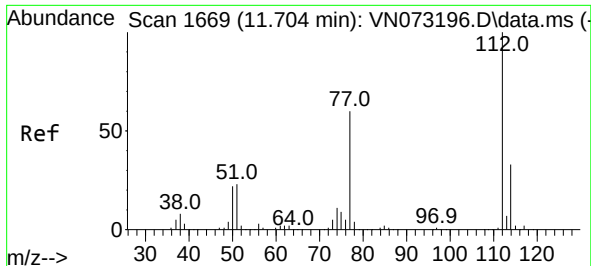
Tgt Ion:117 Resp: 400533
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 45.034 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:164 Resp: 147291
Ion Ratio Lower Upper
164 100
166 129.2 104.2 156.2
129 94.3 73.9 110.9
131 92.8 69.4 104.2

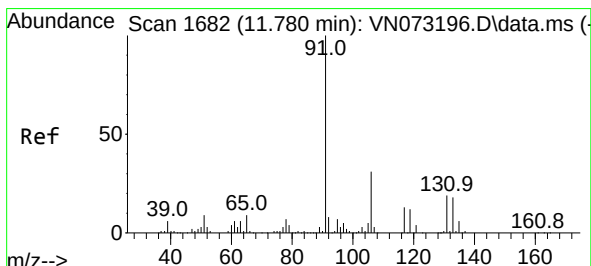
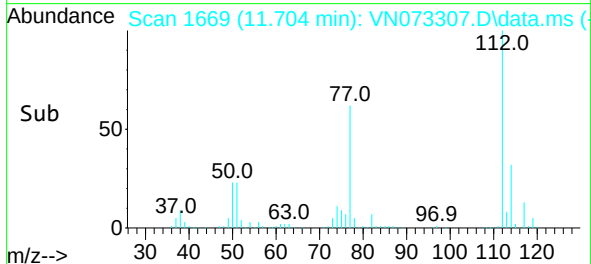
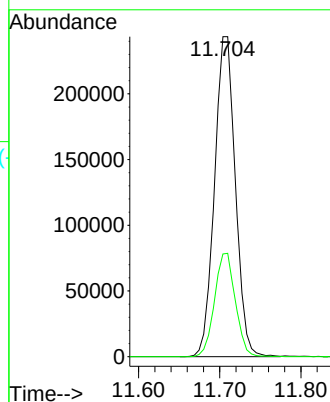
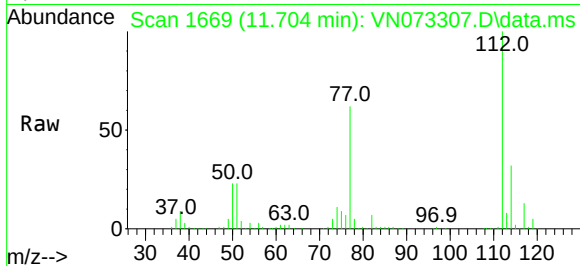




#65
Chlorobenzene
Concen: 48.001 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

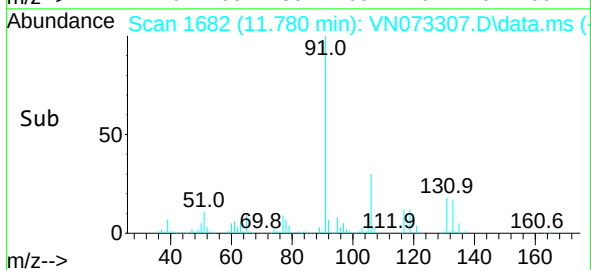
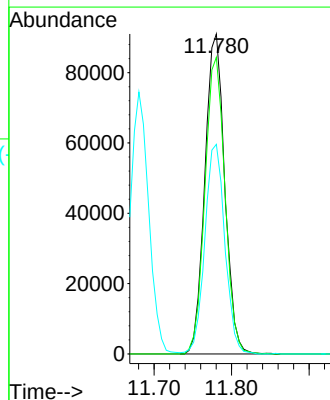
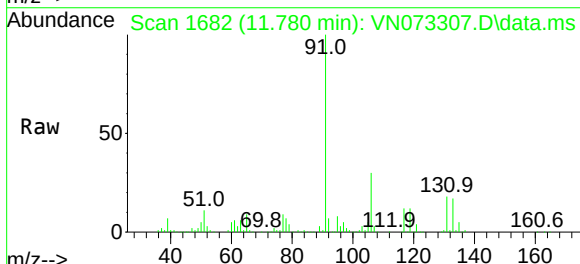
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

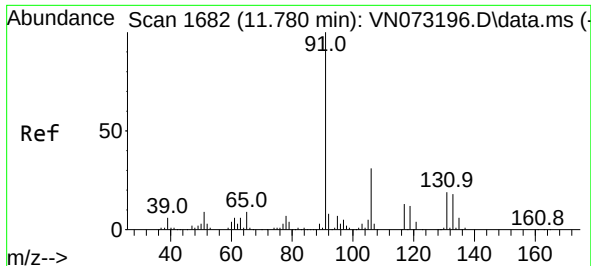
Tgt Ion:112 Resp: 434819
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.572 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:131 Resp: 161837
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.4
119 66.1 33.4 100.2

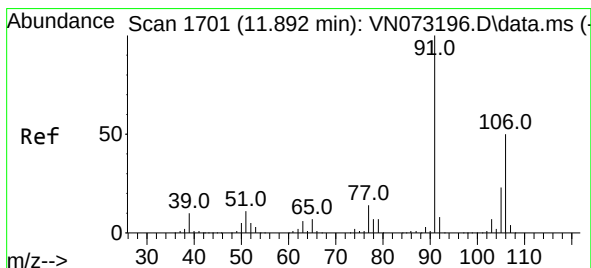
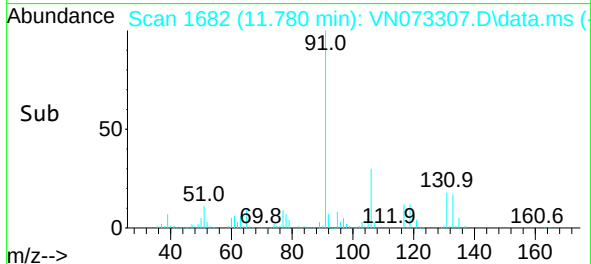
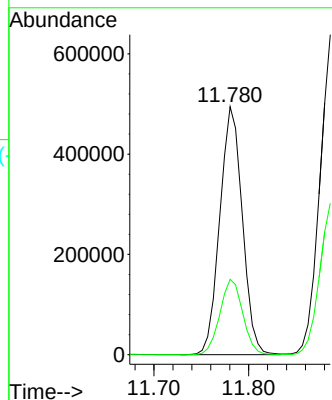
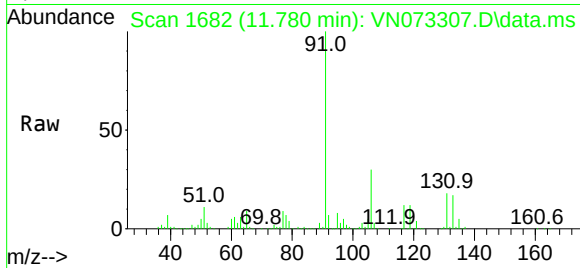




#67
Ethyl Benzene
Concen: 49.767 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

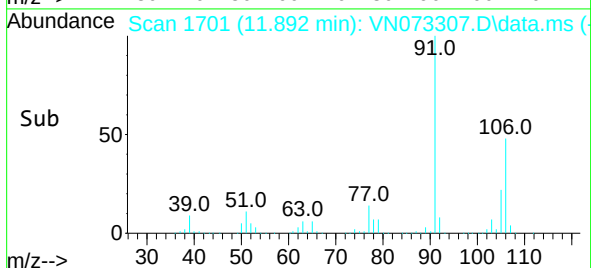
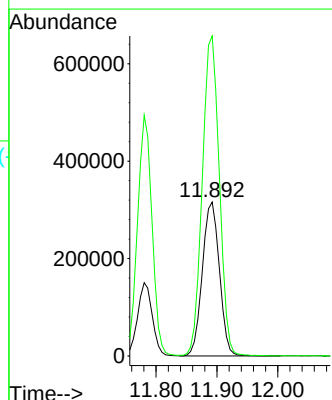
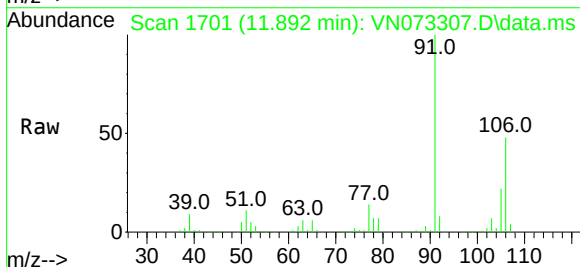
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

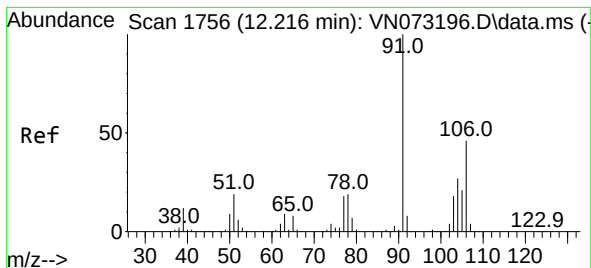
Tgt Ion: 91 Resp: 818448
Ion Ratio Lower Upper
91 100
106 30.4 24.9 37.3



#68
m/p-Xylenes
Concen: 99.148 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 106 Resp: 615364
Ion Ratio Lower Upper
106 100
91 207.2 158.9 238.3

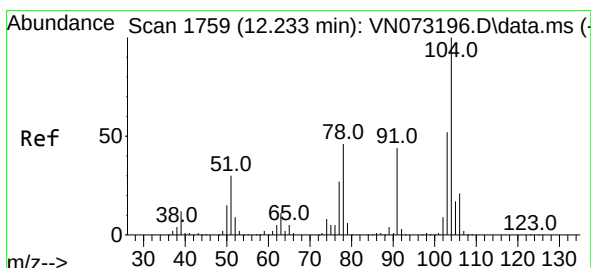
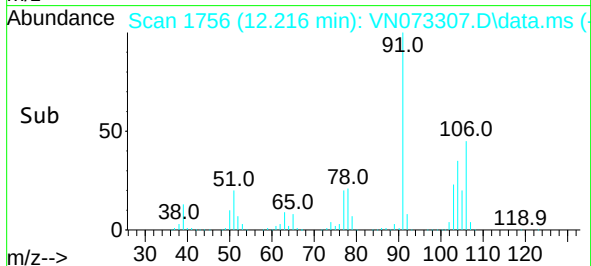
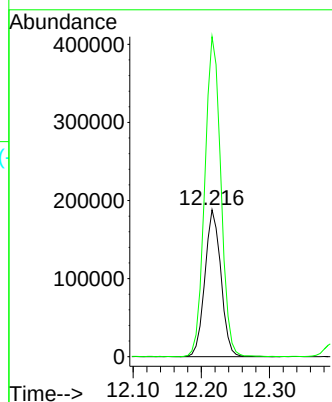
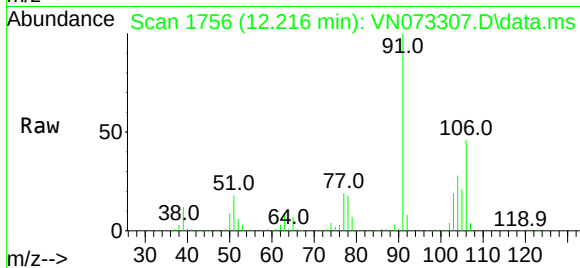




#69
o-Xylene
Concen: 48.535 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

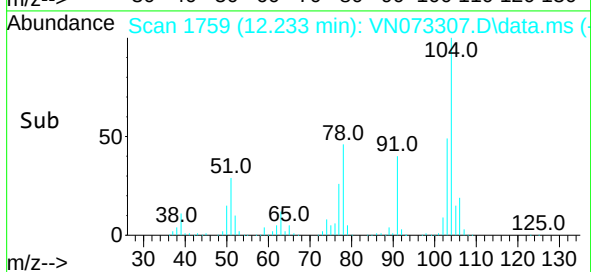
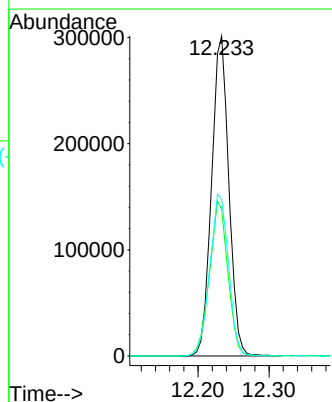
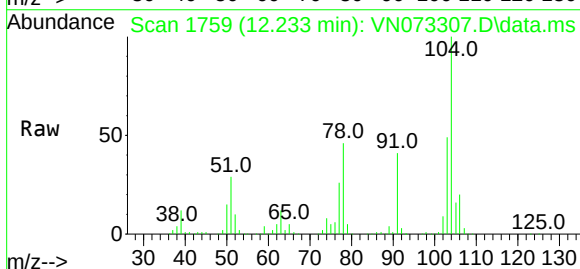
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

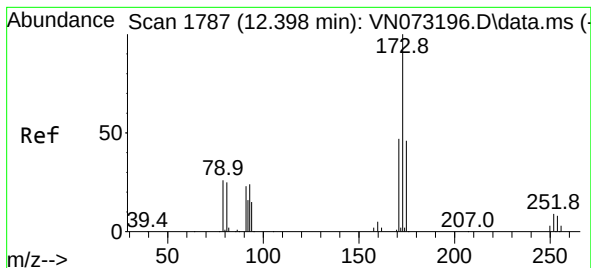
Tgt Ion:106 Resp: 307522
Ion Ratio Lower Upper
106 100
91 219.0 106.0 318.0



#70
Styrene
Concen: 51.950 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion:104 Resp: 508195
Ion Ratio Lower Upper
104 100
78 51.5 39.5 59.3
103 54.9 44.0 66.0





#71

Bromoform

Concen: 52.426 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

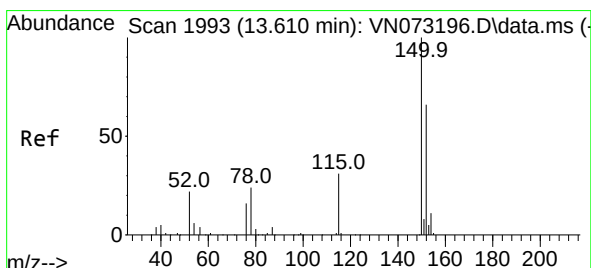
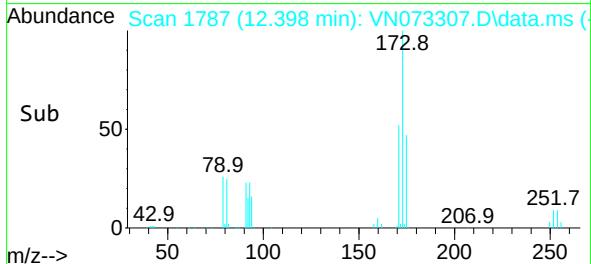
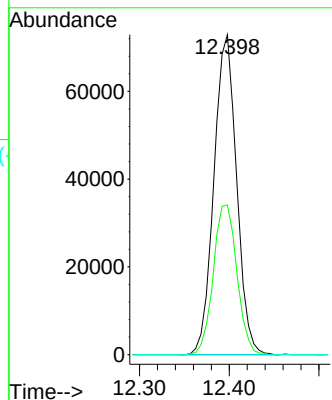
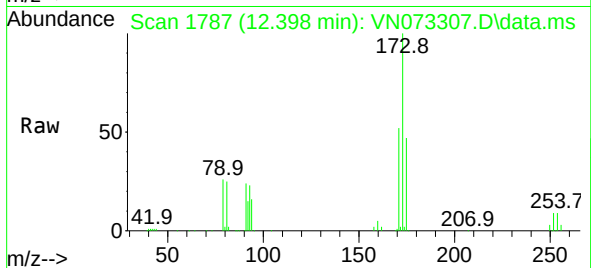
Tgt Ion:173 Resp: 127816

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

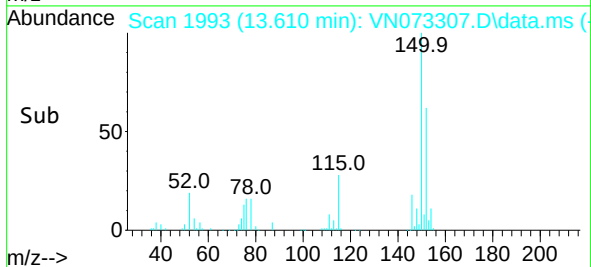
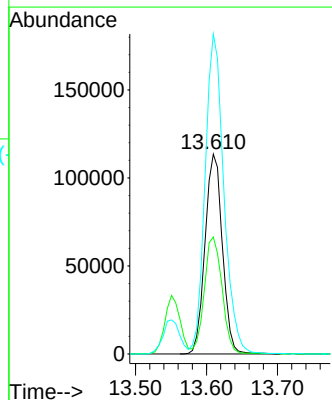
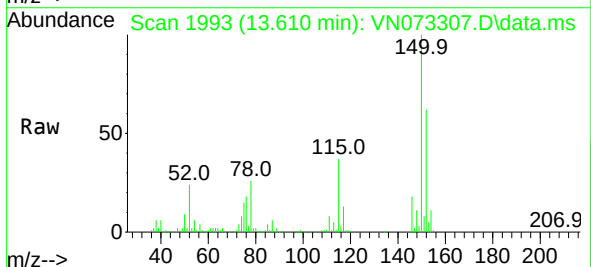
Tgt Ion:152 Resp: 193278

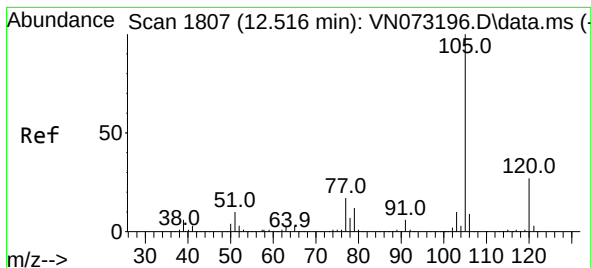
Ion Ratio Lower Upper

152 100

115 59.7 28.9 86.7

150 172.7 0.0 356.2





#73

Isopropylbenzene

Concen: 48.007 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

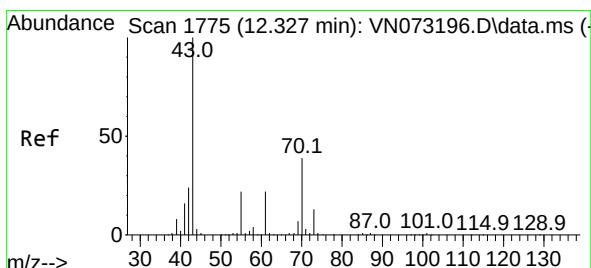
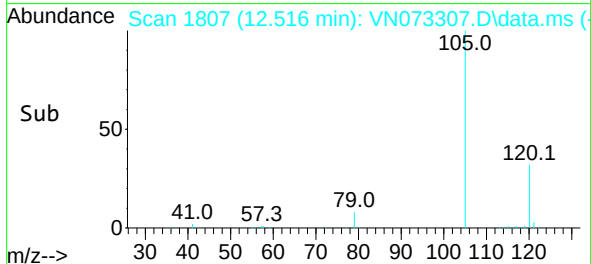
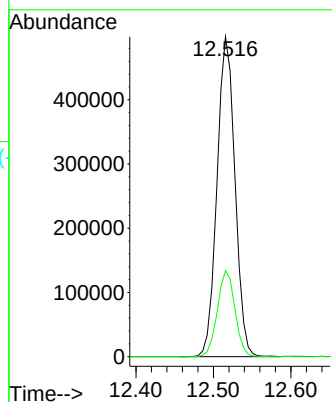
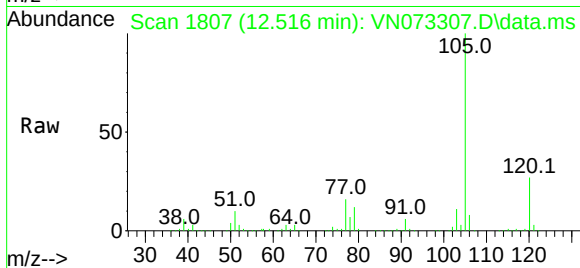
VSTDCCC050

Tgt Ion:105 Resp: 801259

Ion Ratio Lower Upper

105 100

120 26.3 13.5 40.4



#74

N-ethyl acetate

Concen: 45.577 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Tgt Ion: 43 Resp: 380899

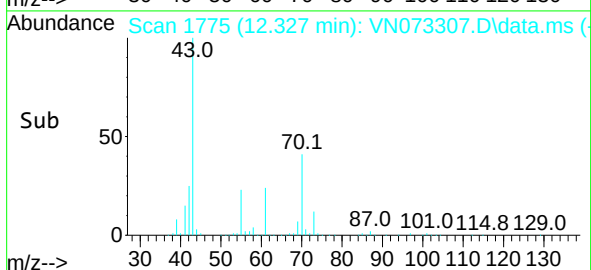
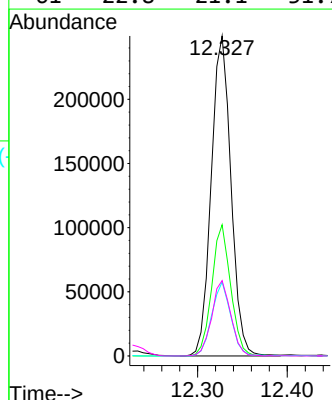
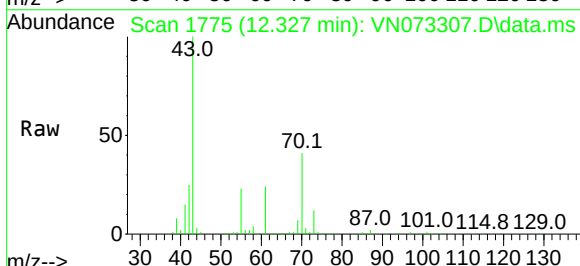
Ion Ratio Lower Upper

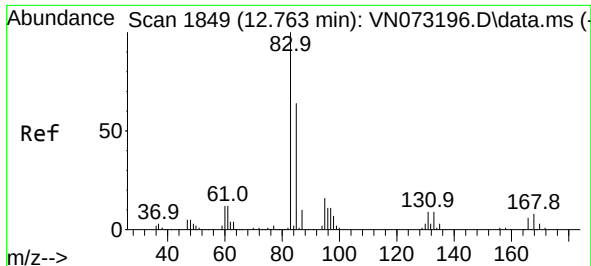
43 100

70 39.3 39.0 58.4

55 22.4 21.1 31.7

61 22.8 21.1 31.7

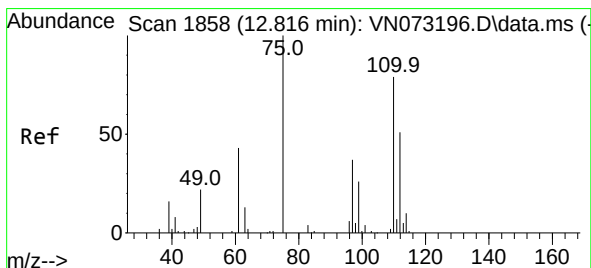
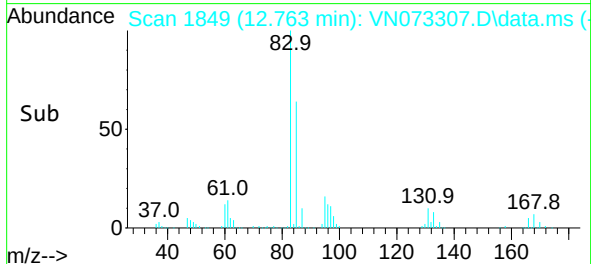
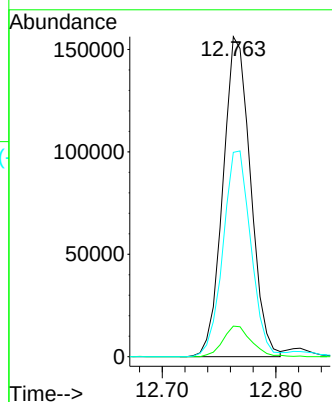
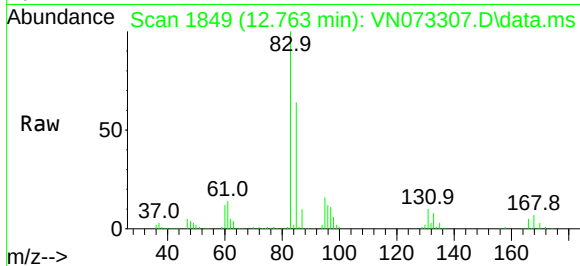




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.511 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. -0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

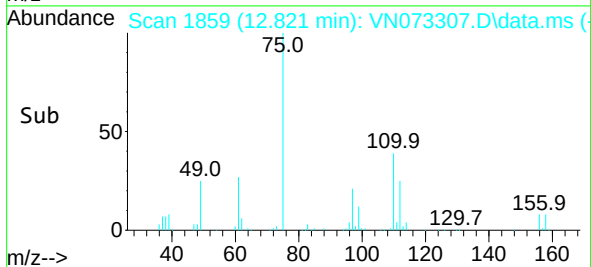
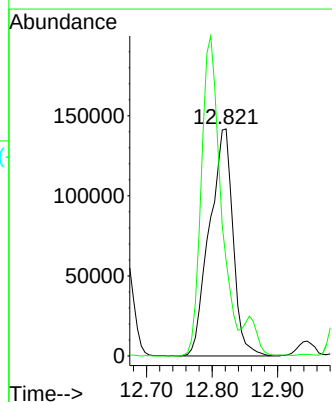
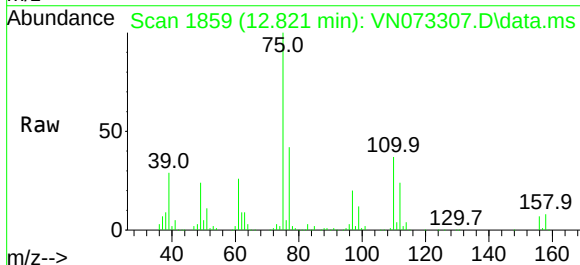
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

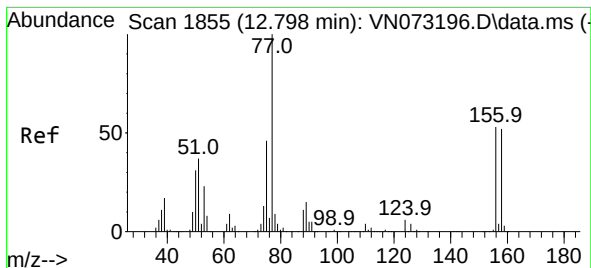
Tgt Ion: 83 Resp: 263140
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.3 15.9
 85 65.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 69.902 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.005 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

Tgt Ion: 75 Resp: 353272
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 47.174 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

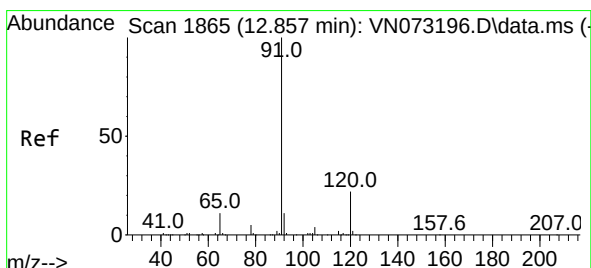
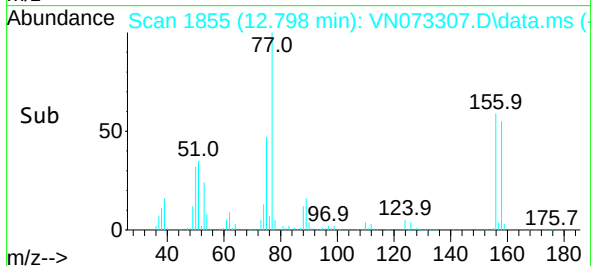
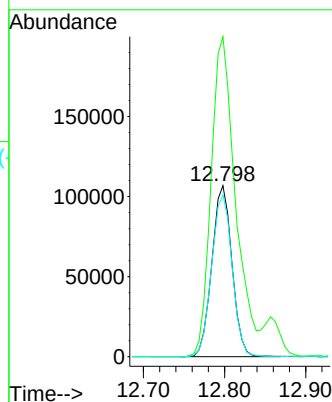
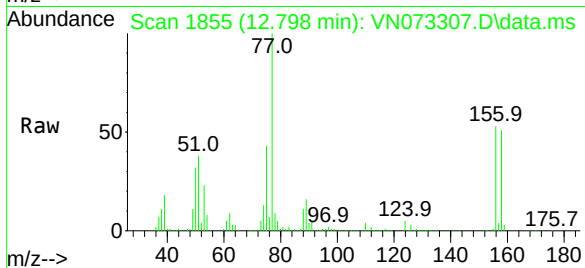
Tgt Ion:156 Resp: 183060

Ion Ratio Lower Upper

156 100

77 225.5 100.5 301.5

158 96.9 48.9 146.6



#78

n-propylbenzene

Concen: 50.131 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN073307.D

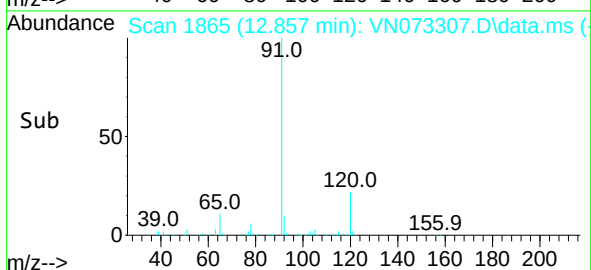
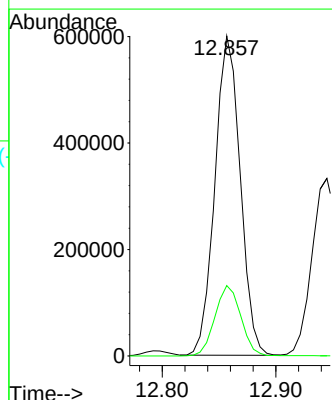
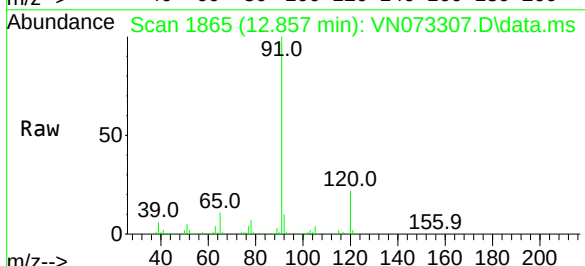
Acq: 05 Jul 2022 11:13

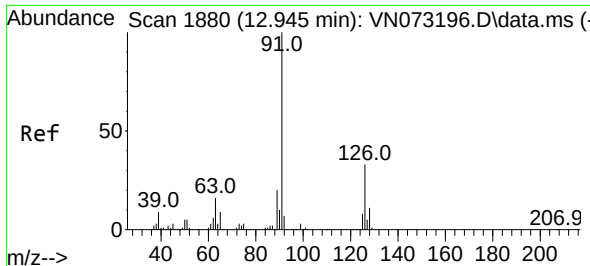
Tgt Ion: 91 Resp: 929517

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5

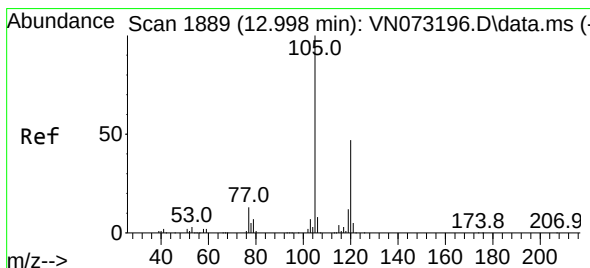
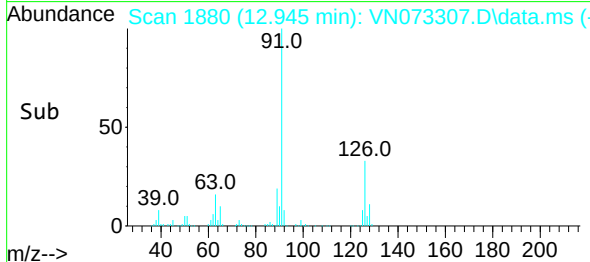
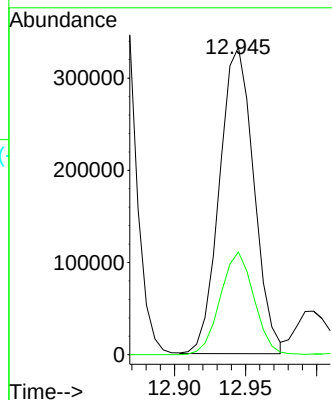
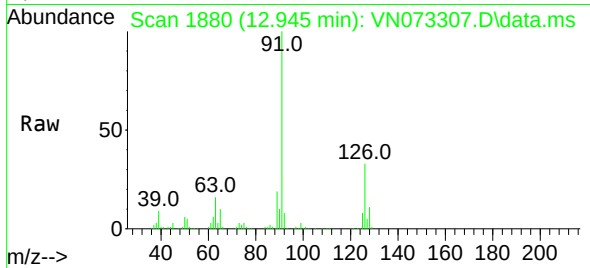




#79
2-Chlorotoluene
Concen: 47.651 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

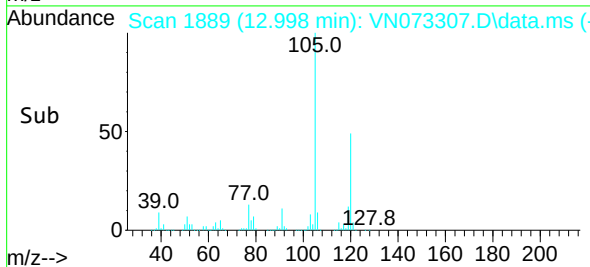
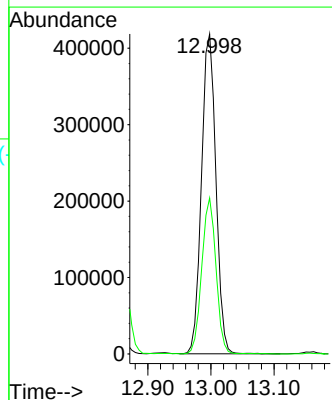
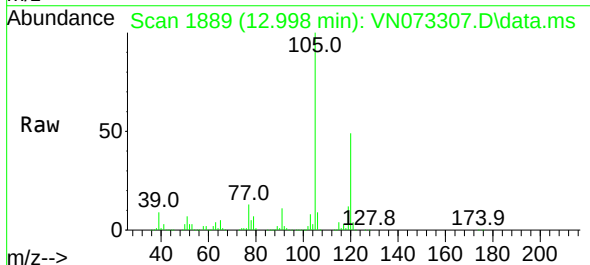
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

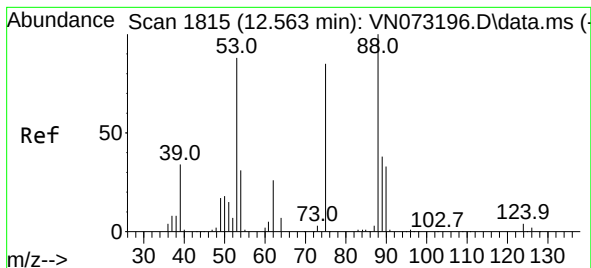
Tgt Ion: 91 Resp: 559184
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.838 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 105 Resp: 664394
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

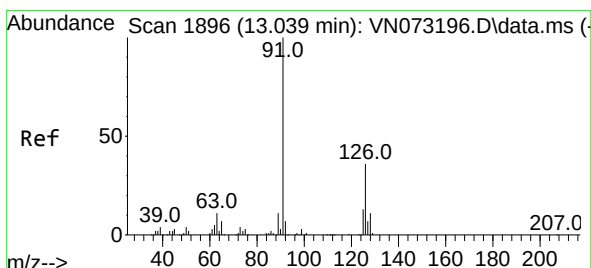
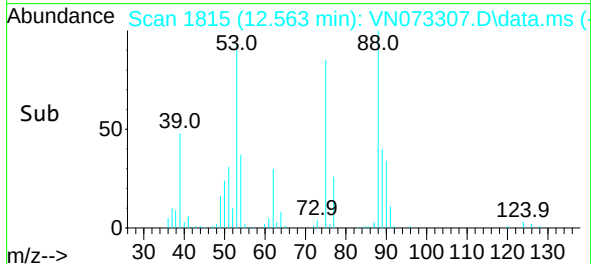
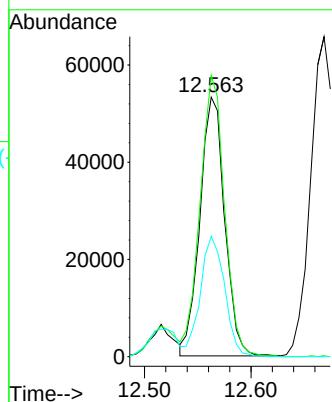
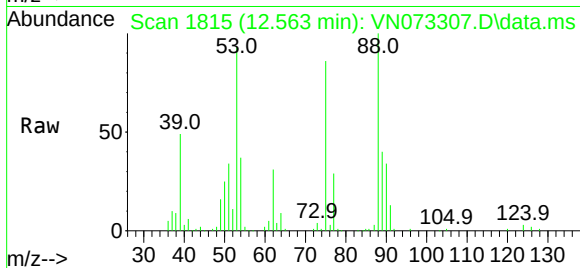




#81
trans-1,4-Dichloro-2-butene
Concen: 46.646 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

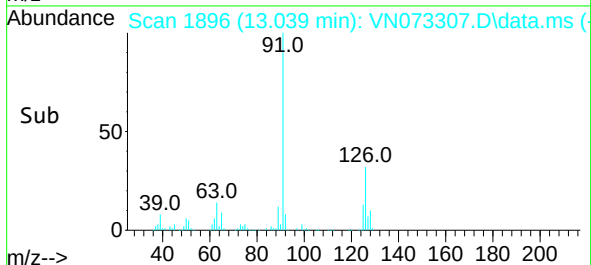
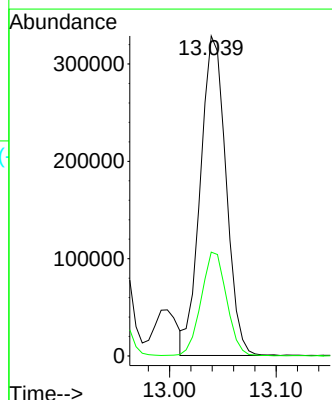
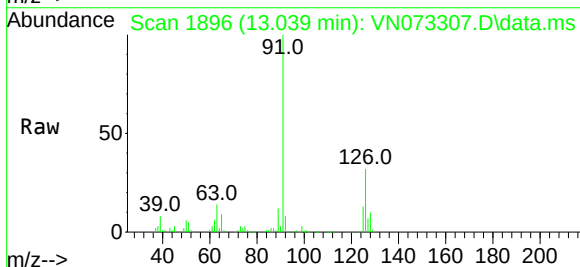
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

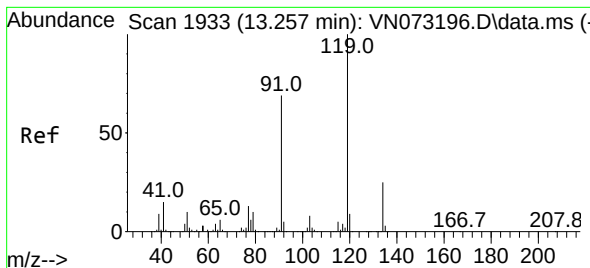
Tgt Ion: 75 Resp: 85960
Ion Ratio Lower Upper
75 100
53 108.3 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.329 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073307.D
Acq: 05 Jul 2022 11:13

Tgt Ion: 91 Resp: 549069
Ion Ratio Lower Upper
91 100
126 32.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.926 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

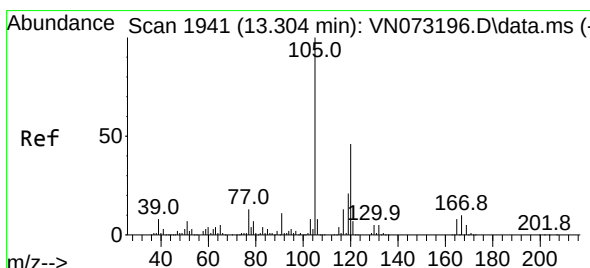
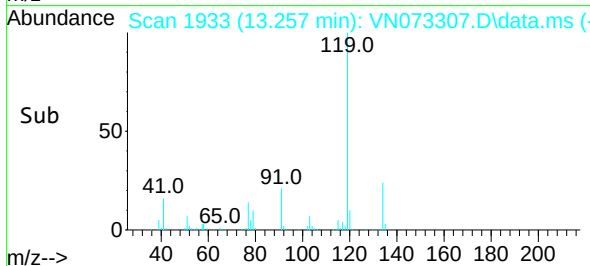
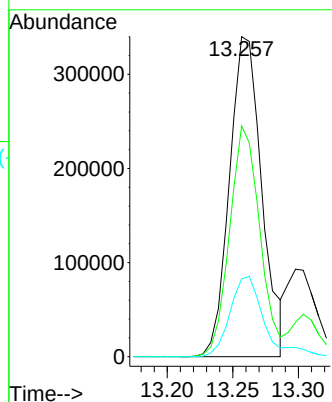
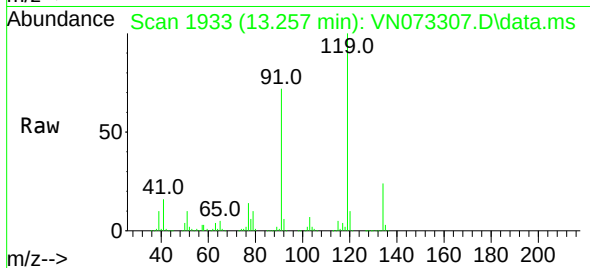
Tgt Ion:119 Resp: 584512

Ion Ratio Lower Upper

119 100

91 67.3 31.6 94.8

134 26.5 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 48.337 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073307.D

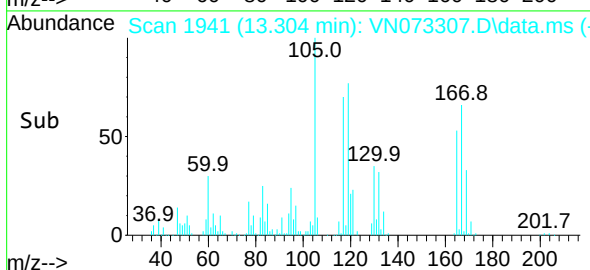
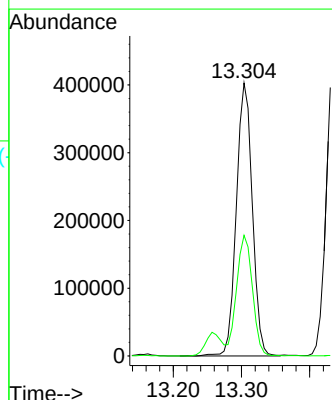
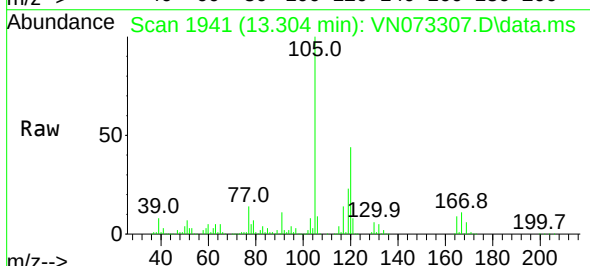
Acq: 05 Jul 2022 11:13

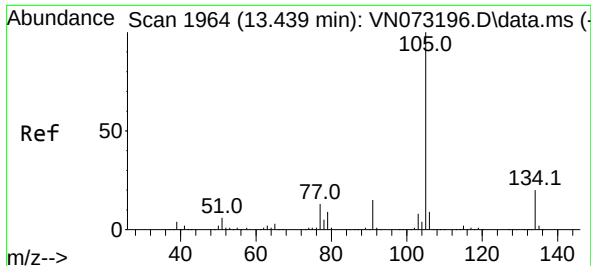
Tgt Ion:105 Resp: 656526

Ion Ratio Lower Upper

105 100

120 44.1 23.3 69.8

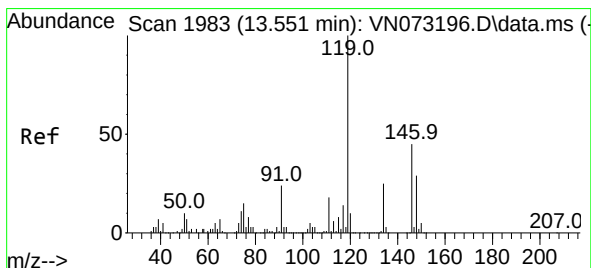
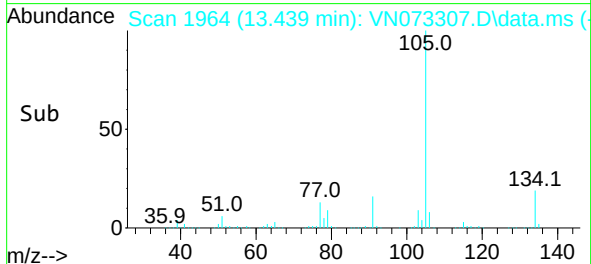
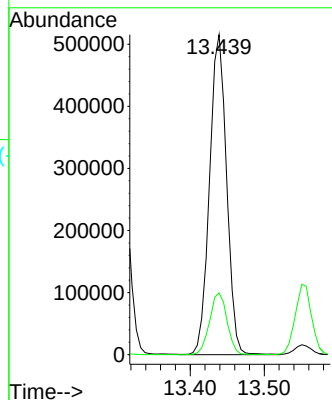
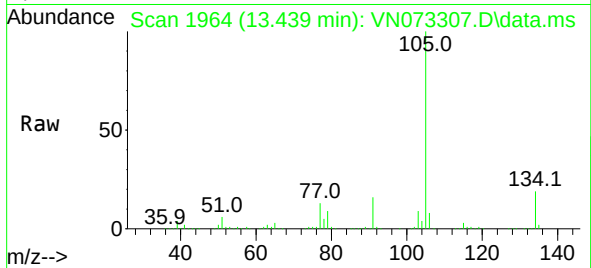




#85
 sec-Butylbenzene
 Concen: 50.291 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

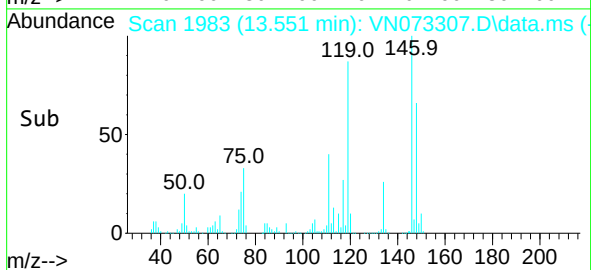
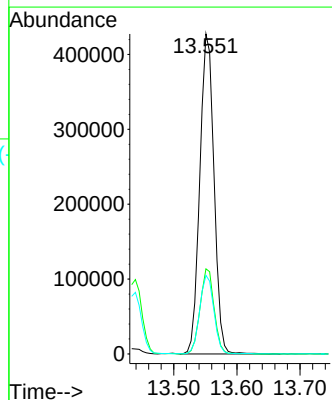
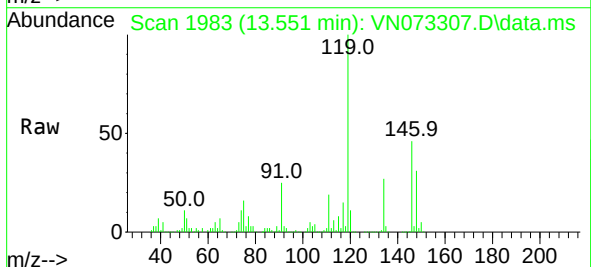
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

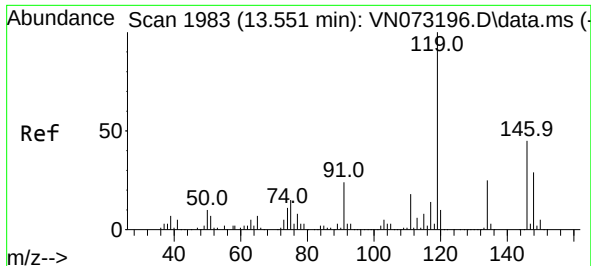
Tgt Ion:105 Resp: 823614
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.476 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073307.D
 Acq: 05 Jul 2022 11:13

Tgt Ion:119 Resp: 667767
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.256 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

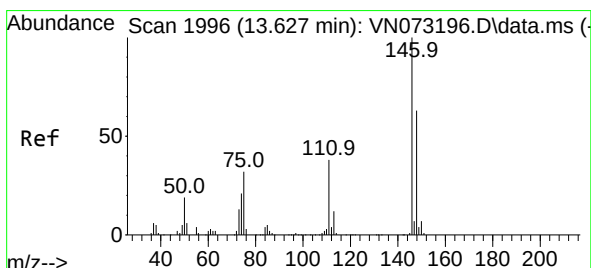
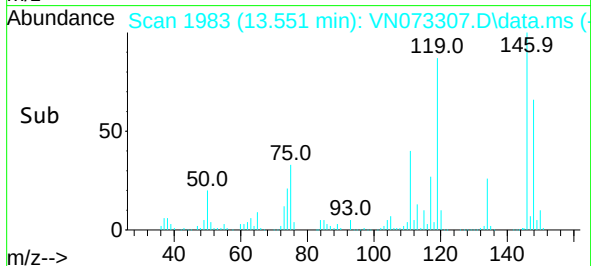
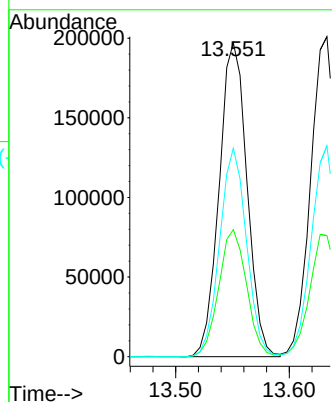
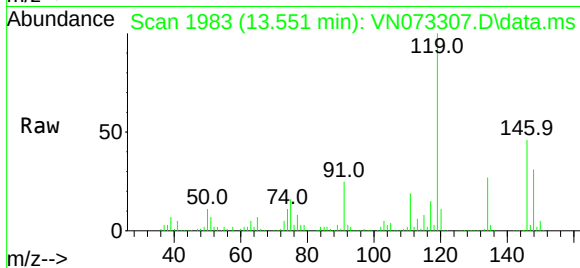
Tgt Ion:146 Resp: 335939

Ion Ratio Lower Upper

146 100

111 40.4 20.0 60.0

148 64.1 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 47.883 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

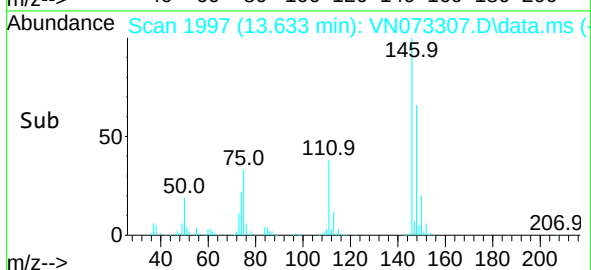
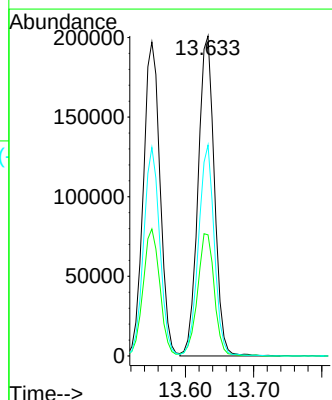
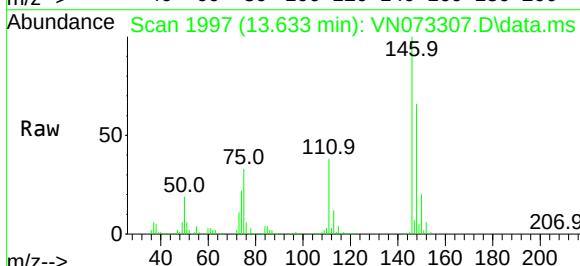
Tgt Ion:146 Resp: 333988

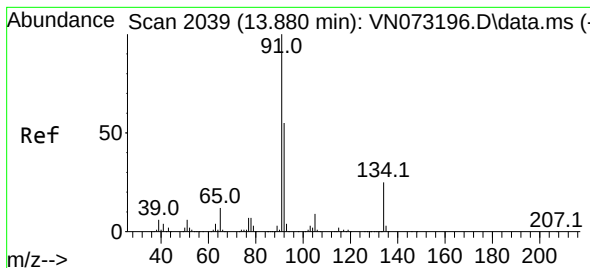
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 63.9 31.4 94.3





#89

n-Butylbenzene

Concen: 52.505 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

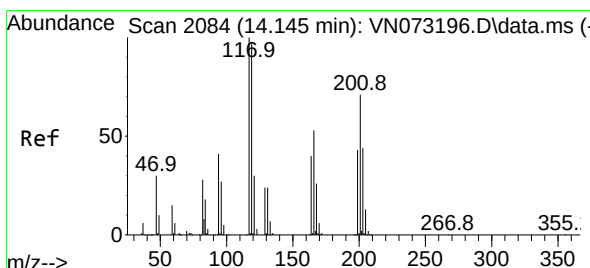
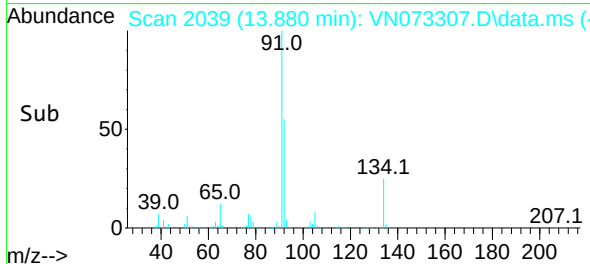
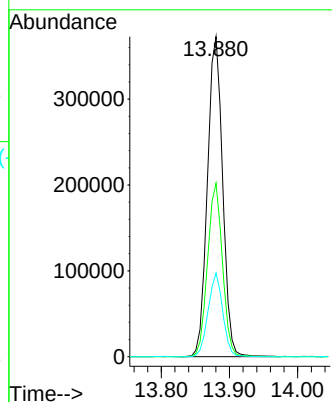
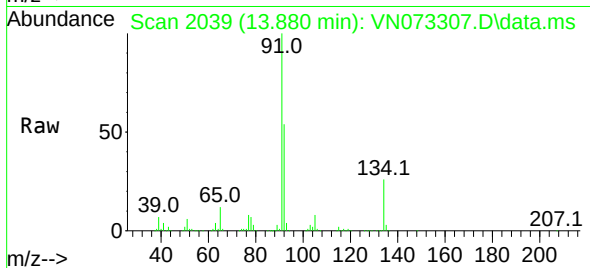
Tgt Ion: 91 Resp: 578818

Ion Ratio Lower Upper

91 100

92 53.1 26.9 80.7

134 25.1 13.6 40.8



#90

Hexachloroethane

Concen: 47.497 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073307.D

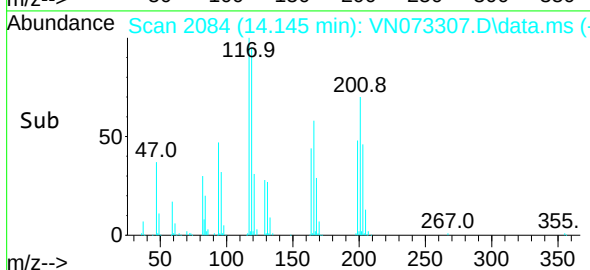
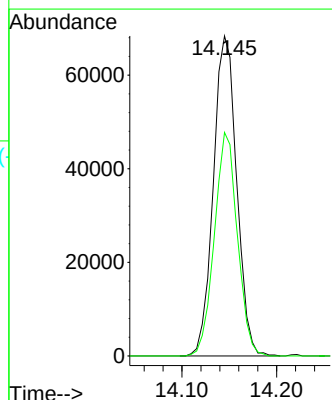
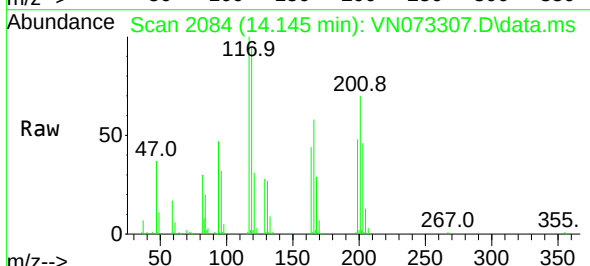
Acq: 05 Jul 2022 11:13

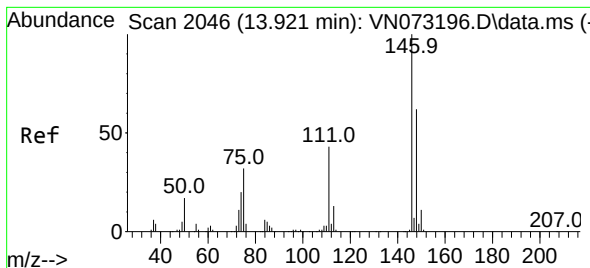
Tgt Ion: 117 Resp: 117103

Ion Ratio Lower Upper

117 100

201 68.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 47.688 ug/l

RT: 13.921 min Scan# 2046

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

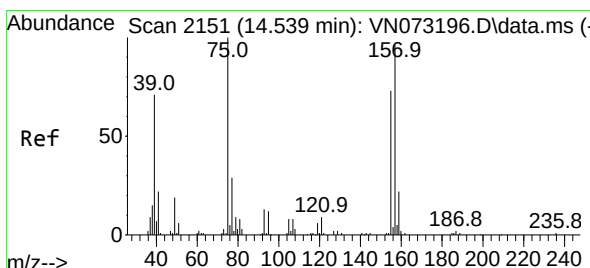
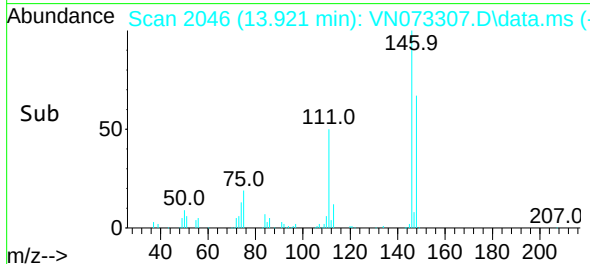
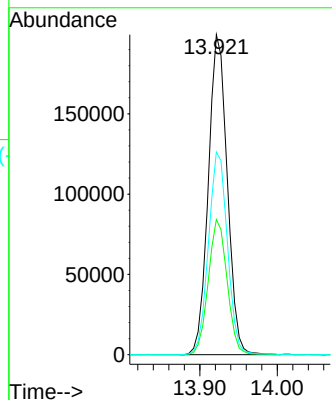
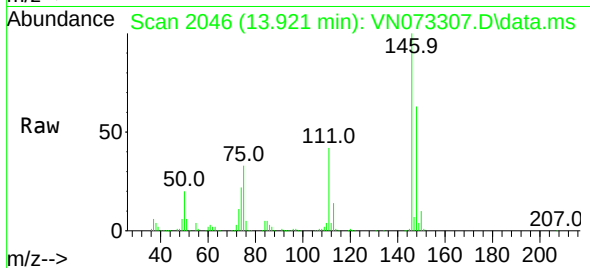
Tgt Ion:146 Resp: 338184

Ion Ratio Lower Upper

146 100

111 42.1 20.9 62.8

148 63.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.417 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

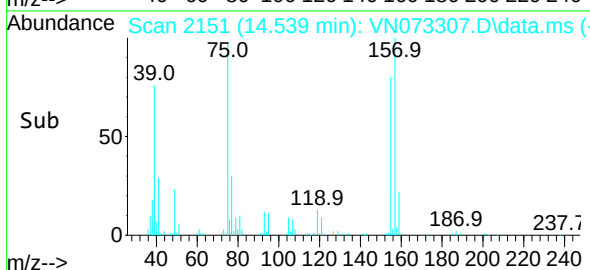
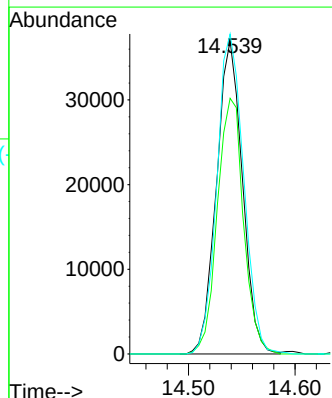
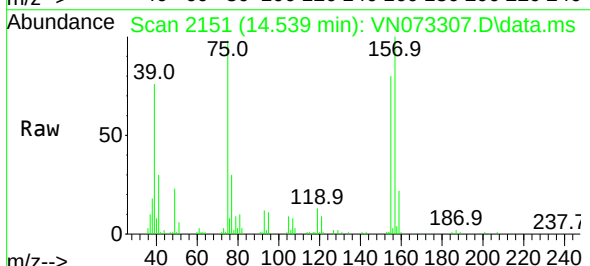
Tgt Ion: 75 Resp: 62485

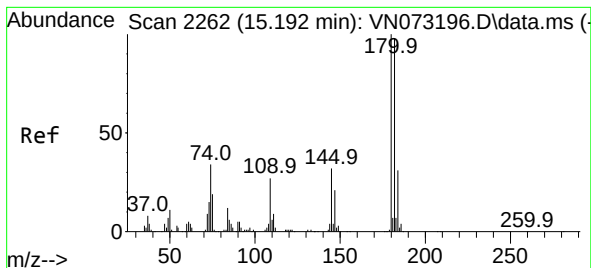
Ion Ratio Lower Upper

75 100

155 82.4 44.9 134.5

157 105.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.498 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

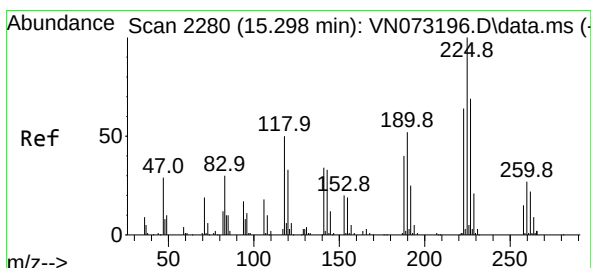
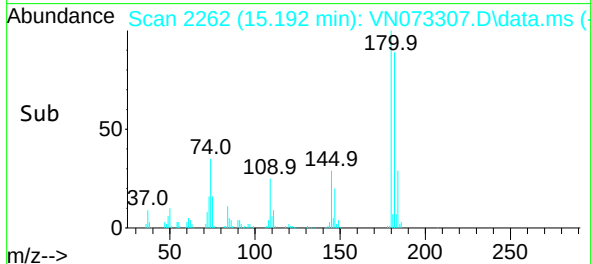
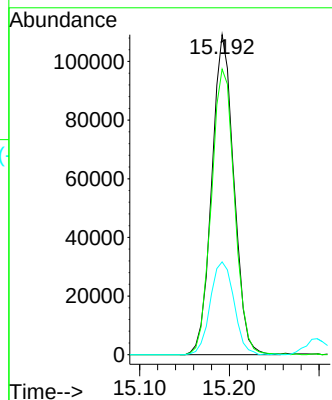
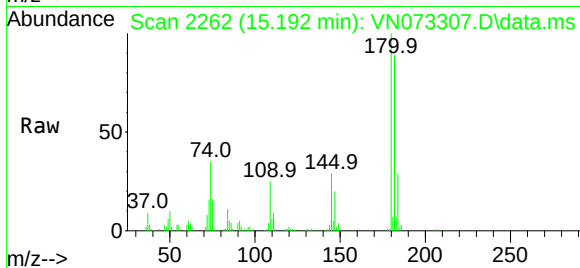
Tgt Ion:180 Resp: 186464

Ion Ratio Lower Upper

180 100

182 93.5 47.5 142.5

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.433 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

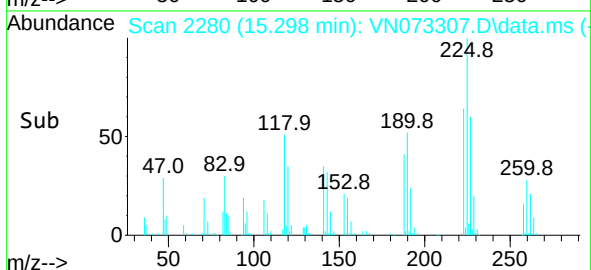
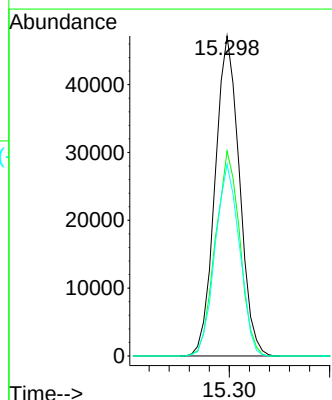
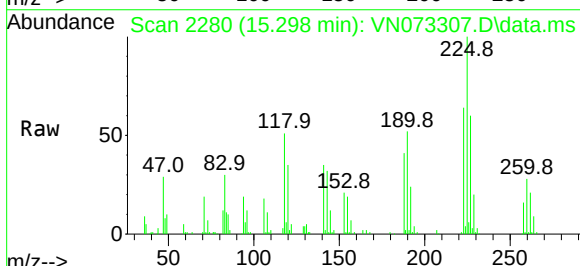
Tgt Ion:225 Resp: 79501

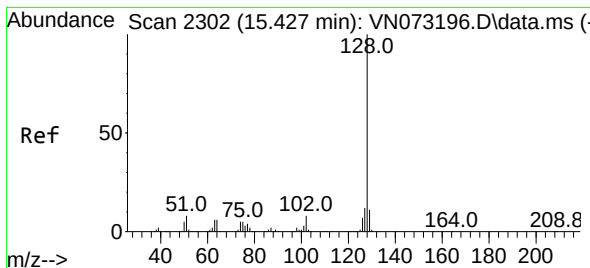
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 60.1 31.8 95.4





#95

Naphthalene

Concen: 46.223 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.006 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

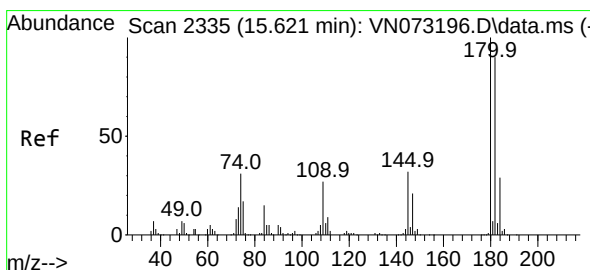
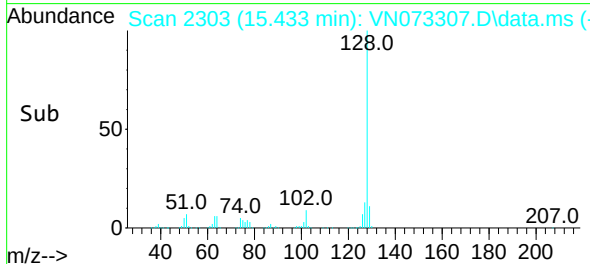
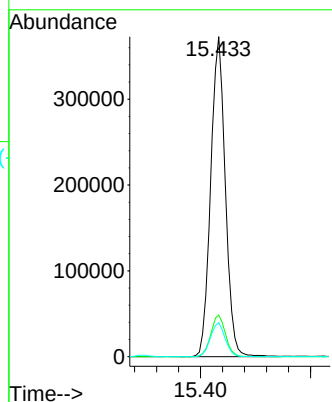
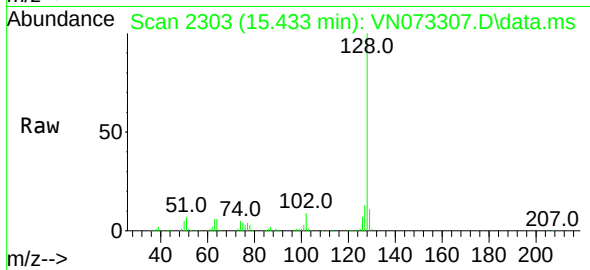
Tgt Ion:128 Resp: 688548

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.568 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073307.D

Acq: 05 Jul 2022 11:13

Tgt Ion:180 Resp: 184996

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.3

145 33.8 15.5 46.5

