

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073305.D
 Acq On : 01 Jul 2022 18:29
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 04 05:07:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	223259	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	411870	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	379835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	181099	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	177561	55.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.180%	
35) Dibromofluoromethane	7.951	113	139053	50.745	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	10.380	98	469339	48.225	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.440%	
62) 4-Bromofluorobenzene	12.669	95	194189	51.921	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.840%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	159313	48.808	ug/l	98
3) Chloromethane	2.263	50	153614	48.475	ug/l	98
4) Vinyl Chloride	2.405	62	135611	50.366	ug/l	97
5) Bromomethane	2.787	94	52648	41.398	ug/l	95
6) Chloroethane	2.952	64	83979	53.021	ug/l	100
7) Trichlorofluoromethane	3.310	101	191940	41.233	ug/l	99
8) Diethyl Ether	3.763	74	104509	55.152	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	121687	44.241	ug/l	98
10) Methyl Iodide	4.346	142	137753	41.947	ug/l	96
11) Tert butyl alcohol	5.293	59	265983	340.675	ug/l	99
12) 1,1-Dichloroethene	4.110	96	131571	50.061	ug/l	98
13) Acrolein	3.975	56	157445	319.045	ug/l	97
14) Allyl chloride	4.763	41	281475	50.838	ug/l #	93
15) Acrylonitrile	5.475	53	621886	309.417	ug/l	99
16) Acetone	4.222	43	574837	317.744	ug/l	99
17) Carbon Disulfide	4.451	76	339172	49.769	ug/l	100
18) Methyl Acetate	4.775	43	298286	58.836	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	534920	55.844	ug/l	99
20) Methylene Chloride	5.016	84	164204	51.647	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	138261	50.347	ug/l	99
22) Diisopropyl ether	6.416	45	584981	56.621	ug/l	96
23) Vinyl Acetate	6.351	43	2690907	290.906	ug/l #	93
24) 1,1-Dichloroethane	6.304	63	288774	54.012	ug/l	98
25) 2-Butanone	7.263	43	913544	317.168	ug/l	90
26) 2,2-Dichloropropane	7.251	77	145378	29.400	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	174808	52.565	ug/l	98
28) Bromochloromethane	7.587	49	132687	59.258	ug/l	84
29) Tetrahydrofuran	7.610	42	616175	312.428	ug/l #	87
30) Chloroform	7.745	83	291934	54.213	ug/l	95
31) Cyclohexane	8.022	56	232083	43.968	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	247292	51.531	ug/l	99
36) 1,1-Dichloropropene	8.151	75	195123	46.277	ug/l	98
37) Ethyl Acetate	7.339	43	357253	56.076	ug/l	95
38) Carbon Tetrachloride	8.134	117	201838	46.290	ug/l	100
39) Methylcyclohexane	9.392	83	221725	42.238	ug/l	92
40) Benzene	8.392	78	640439	49.217	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073305.D
 Acq On : 01 Jul 2022 18:29
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jul 04 05:07:44 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	7.563	41	173022	55.999	ug/l #	81
42) 1,2-Dichloroethane	8.463	62	241686	51.238	ug/l	98
43) Isopropyl Acetate	8.492	43	507354	55.412	ug/l	93
44) Trichloroethene	9.151	130	149752	45.223	ug/l	97
45) 1,2-Dichloropropane	9.428	63	167337	50.454	ug/l	98
46) Dibromomethane	9.516	93	115401	51.245	ug/l	91
47) Bromodichloromethane	9.698	83	227463	52.151	ug/l	98
48) Methyl methacrylate	9.498	41	231857	54.691	ug/l	89
49) 1,4-Dioxane	9.504	88	102002	1267.434	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1703517	293.389	ug/l	91
52) Toluene	10.445	92	386330	48.041	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	239606	49.902	ug/l	96
54) cis-1,3-Dichloropropene	10.128	75	250902	48.402	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	165727	50.059	ug/l	97
56) Ethyl methacrylate	10.704	69	294601	55.055	ug/l #	85
57) 1,3-Dichloropropane	10.986	76	292302	51.505	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	668691	280.202	ug/l	95
59) 2-Hexanone	11.027	43	1335264	301.686	ug/l	89
60) Dibromochloromethane	11.175	129	173603	55.000	ug/l	100
61) 1,2-Dibromoethane	11.286	107	176381	53.339	ug/l	99
64) Tetrachloroethene	10.916	164	201469	64.956	ug/l	96
65) Chlorobenzene	11.710	112	402491	46.853	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.780	131	154282	48.827	ug/l	99
67) Ethyl Benzene	11.786	91	730824	46.861	ug/l	100
68) m/p-Xylenes	11.892	106	551423	93.687	ug/l	95
69) o-Xylene	12.222	106	282376	46.995	ug/l	97
70) Styrene	12.233	104	460516	49.642	ug/l	98
71) Bromoform	12.398	173	128003	55.363	ug/l #	97
73) Isopropylbenzene	12.516	105	714979	45.719	ug/l	99
74) N-amyl acetate	12.327	43	409518	52.297	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.769	83	267120	51.473	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	348810	73.661	ug/l #	1
77) Bromobenzene	12.798	156	169546	46.630	ug/l	86
78) n-propylbenzene	12.863	91	810422	46.648	ug/l	97
79) 2-Chlorotoluene	12.945	91	511958	46.560	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	595294	46.702	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	79216	45.877	ug/l	93
82) 4-Chlorotoluene	13.045	91	485251	45.584	ug/l	97
83) tert-Butylbenzene	13.263	119	515723	45.129	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	595840	46.819	ug/l	97
85) sec-Butylbenzene	13.439	105	716971	46.723	ug/l	98
86) p-Isopropyltoluene	13.557	119	577314	46.573	ug/l	97
87) 1,3-Dichlorobenzene	13.551	146	293284	44.962	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	299555	45.834	ug/l	98
89) n-Butylbenzene	13.880	91	478073	46.283	ug/l	98
90) Hexachloroethane	14.151	117	111433	48.237	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	315354	47.459	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	70482	55.879	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	162432	46.948	ug/l	99
94) Hexachlorobutadiene	15.298	225	65474	42.570	ug/l	100
95) Naphthalene	15.433	128	689864	49.426	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	174035	48.763	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
Data File : VN073305.D
Acq On : 01 Jul 2022 18:29
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

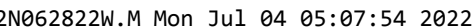
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

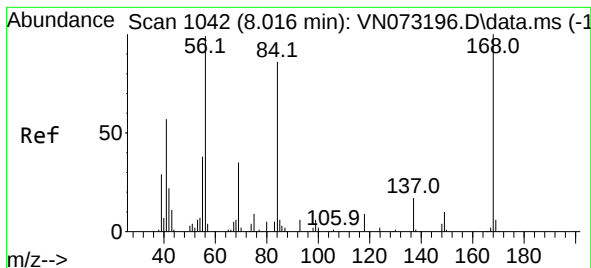
Quant Time: Jul 04 05:07:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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

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

Quant Time: Jul 04 05:07:44 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

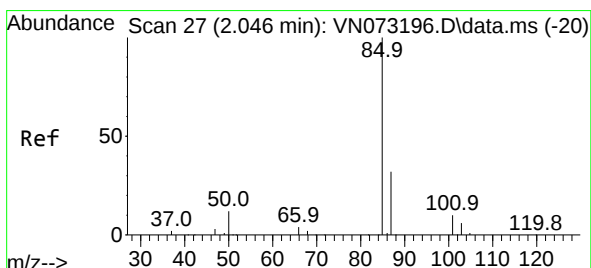
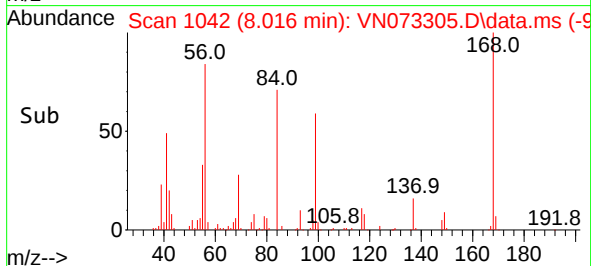
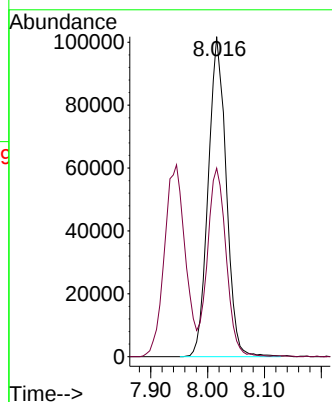
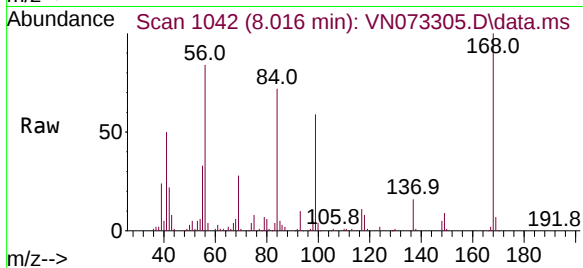




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

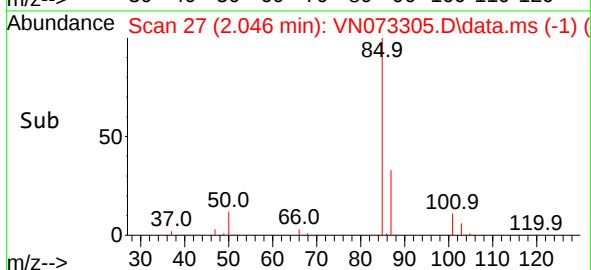
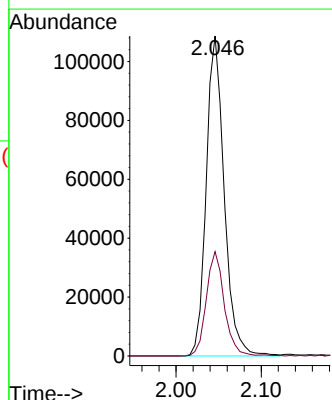
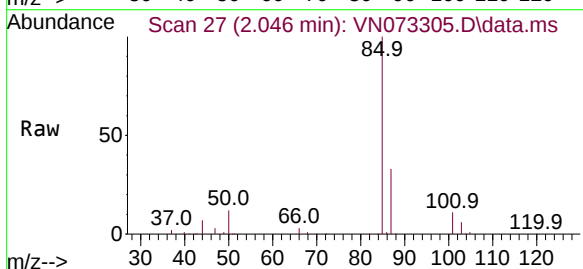
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

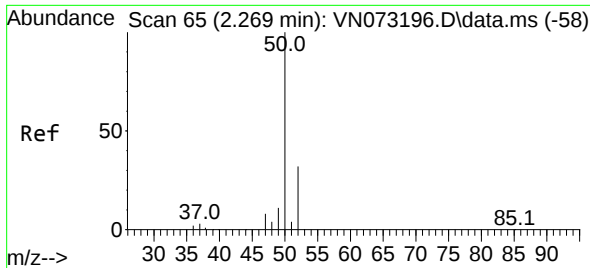
Tgt Ion:168 Resp: 223259
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.808 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 85 Resp: 159313
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1

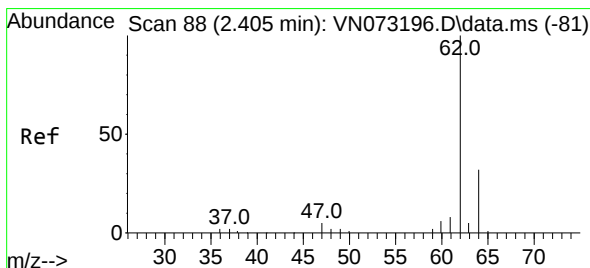
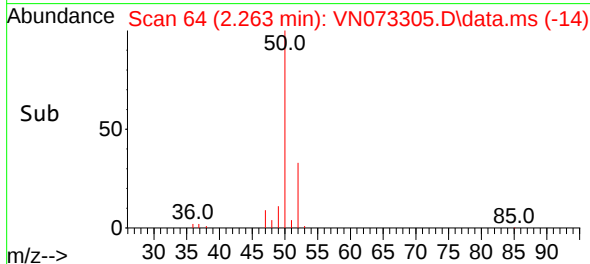
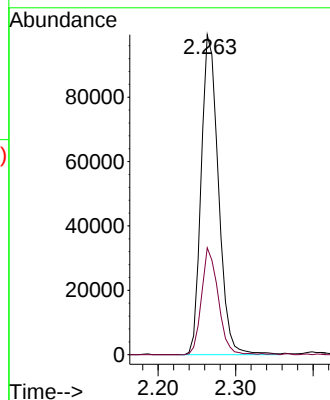
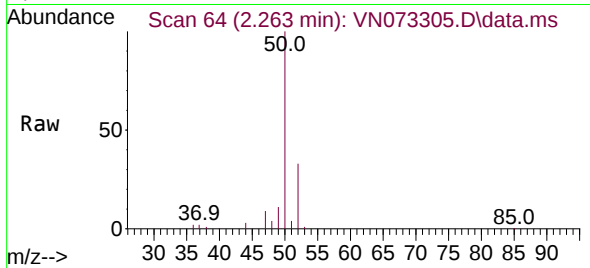




#3
Chloromethane
Concen: 48.475 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

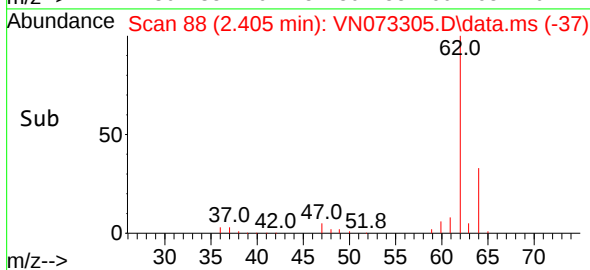
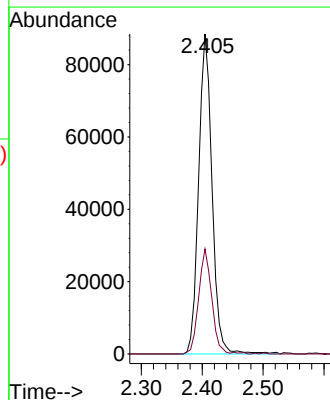
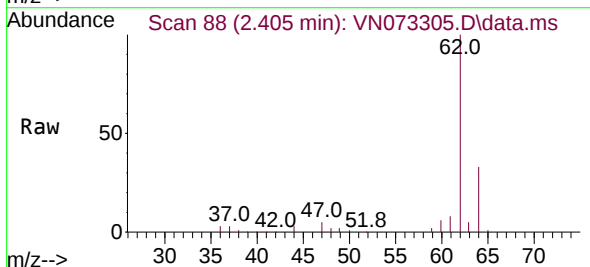
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

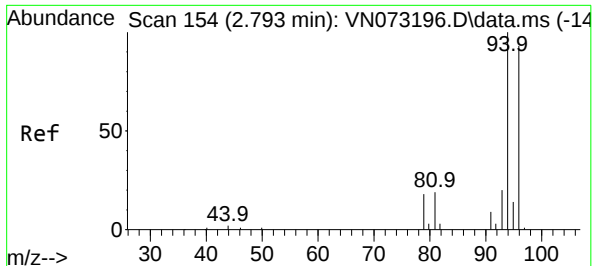
Tgt Ion: 50 Resp: 153614
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 50.366 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 62 Resp: 135611
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.4

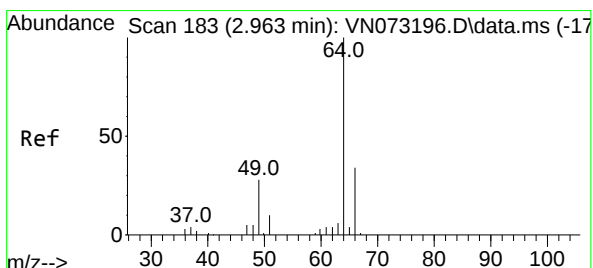
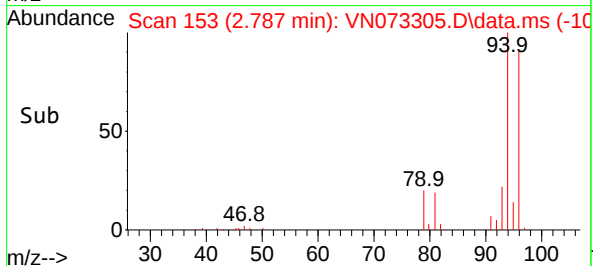
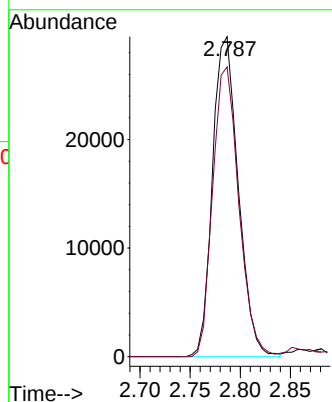
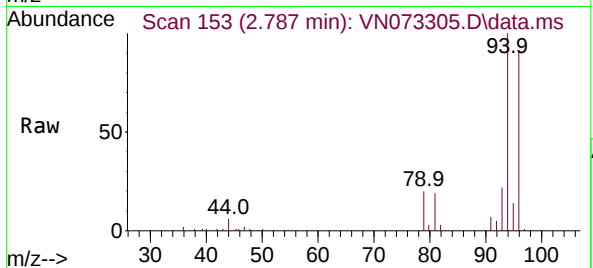




#5
Bromomethane
Concen: 41.398 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

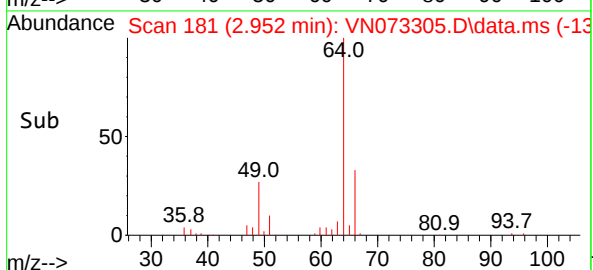
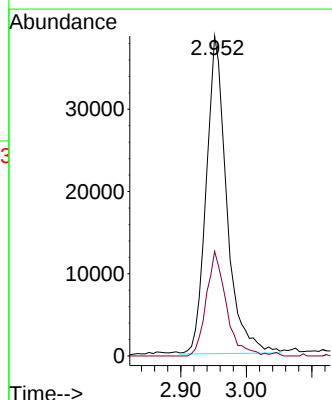
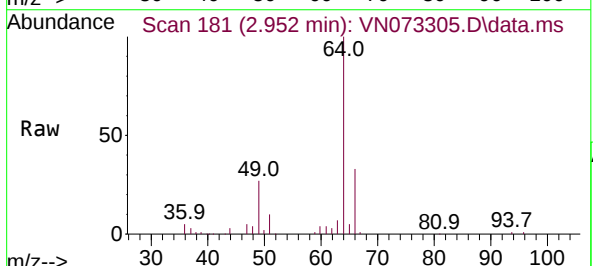
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

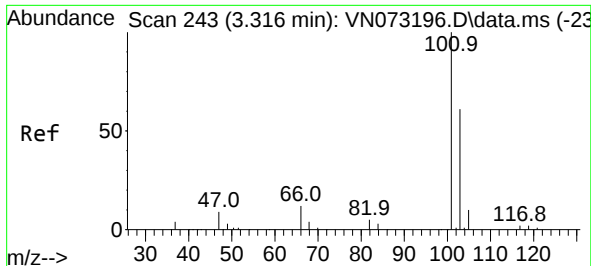
Tgt Ion: 94 Resp: 52648
Ion Ratio Lower Upper
94 100
96 90.6 76.0 114.0



#6
Chloroethane
Concen: 53.021 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.011 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 64 Resp: 83979
Ion Ratio Lower Upper
64 100
66 33.0 26.2 39.4

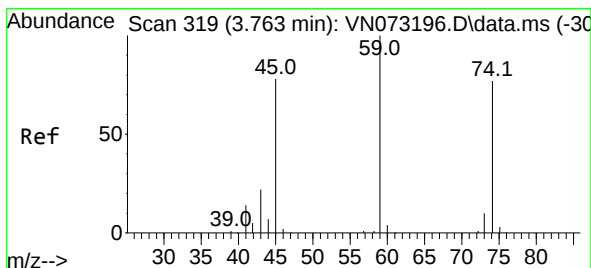
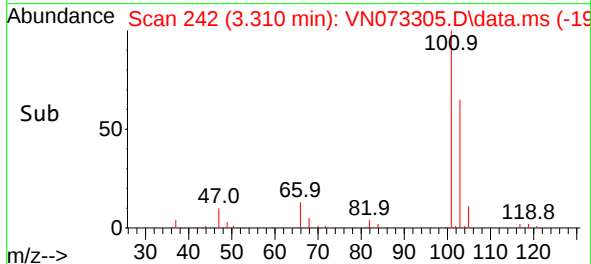
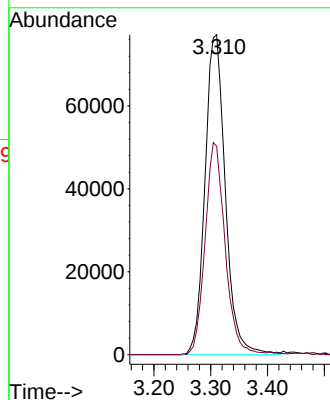
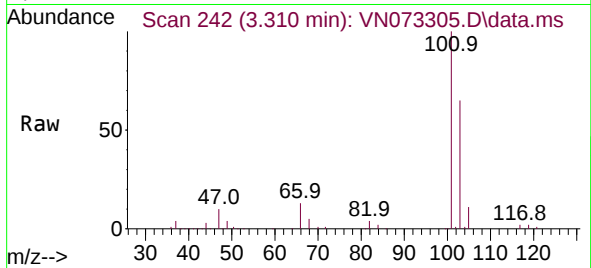




#7
Trichlorofluoromethane
Concen: 41.233 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

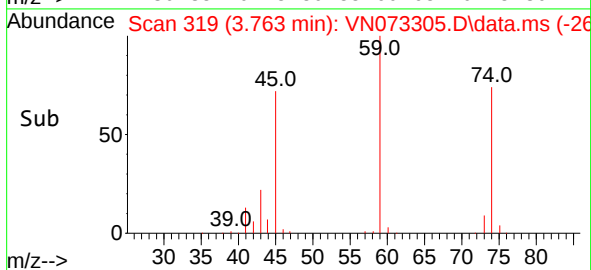
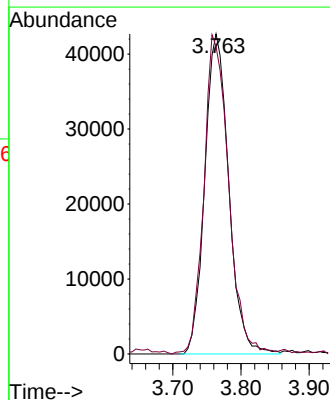
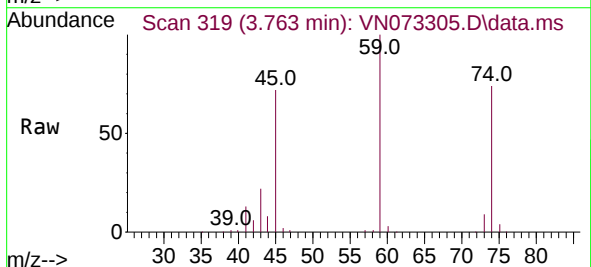
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

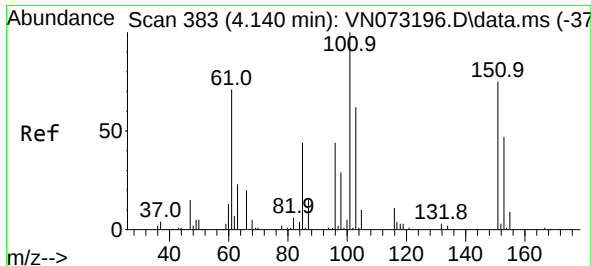
Tgt Ion:101 Resp: 191940
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3



#8
Diethyl Ether
Concen: 55.152 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 74 Resp: 104509
Ion Ratio Lower Upper
74 100
45 102.2 42.9 128.5

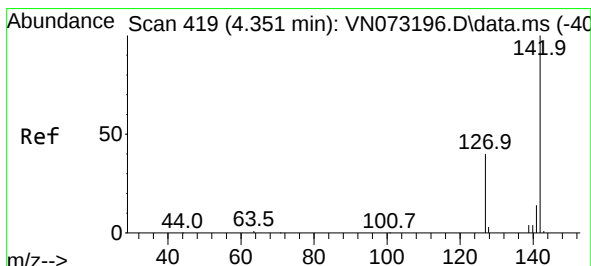
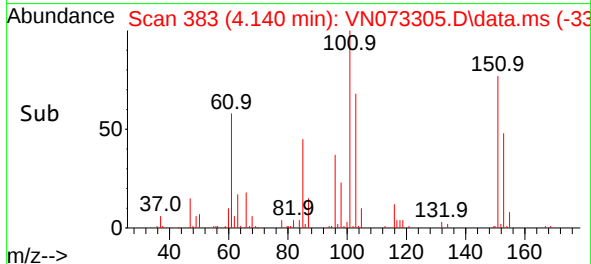
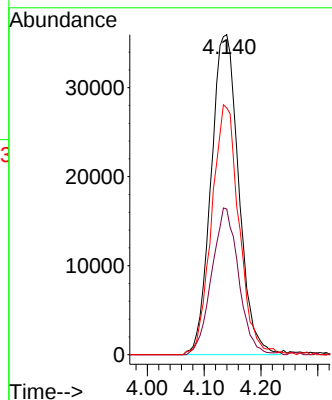
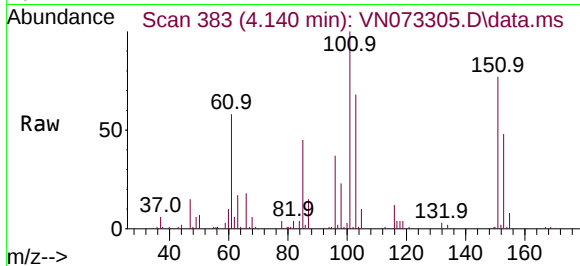




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.241 ug/l
RT: 4.140 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

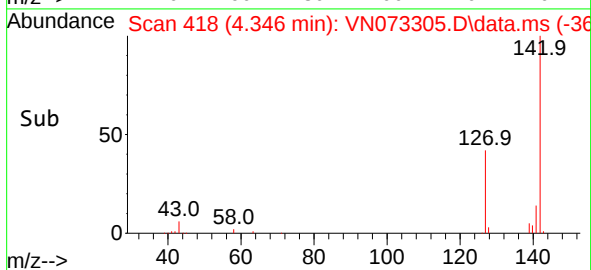
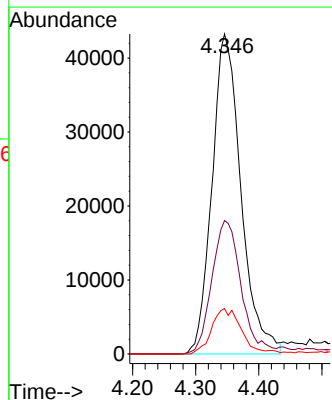
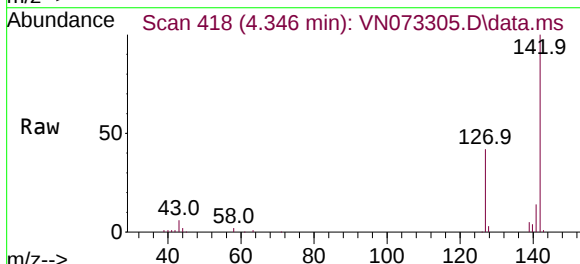
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 121687
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 77.2 63.0 94.4



#10
Methyl Iodide
Concen: 41.947 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:142 Resp: 137753
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.8 11.2 16.8

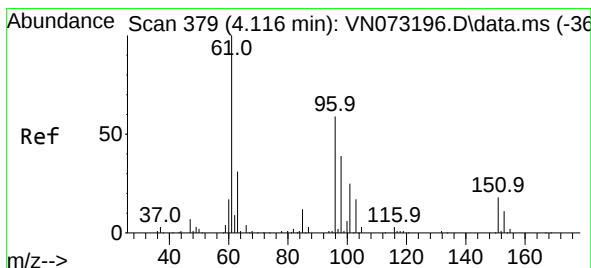
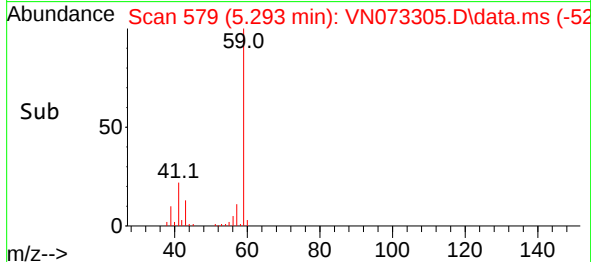
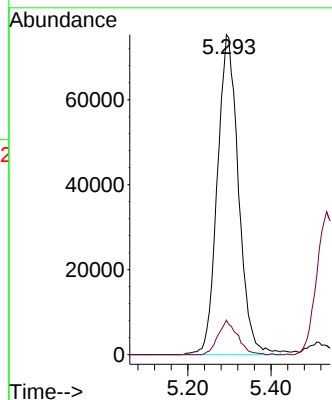
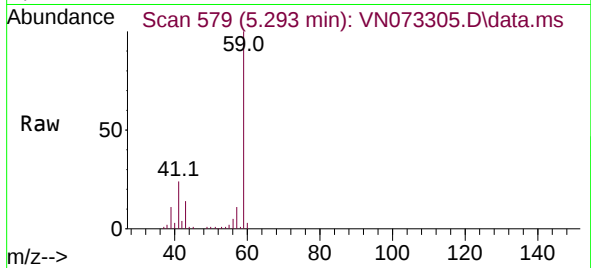




#11
Tert butyl alcohol
Concen: 340.675 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

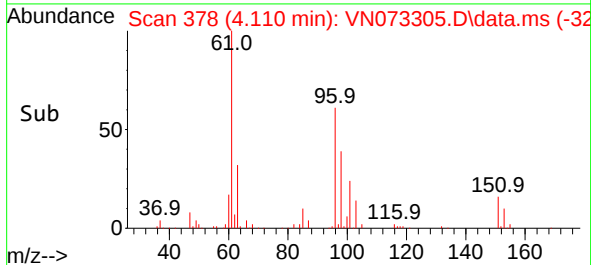
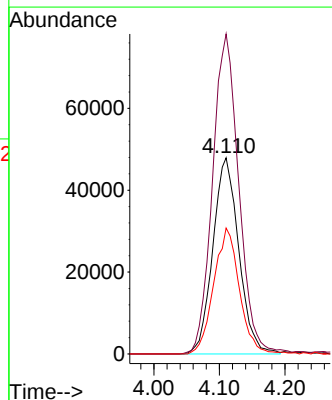
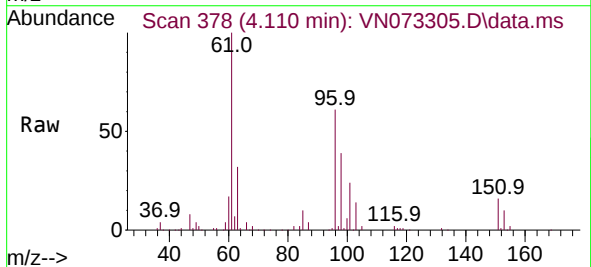
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 265983
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.061 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 96 Resp: 131571
Ion Ratio Lower Upper
96 100
61 163.1 127.6 191.4
98 64.2 51.2 76.8

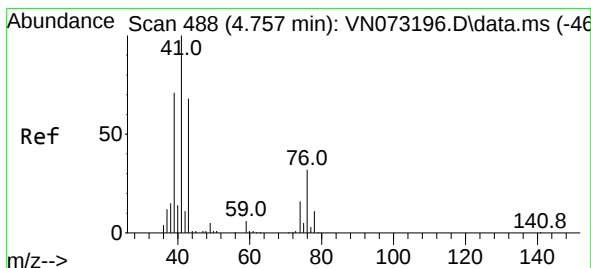
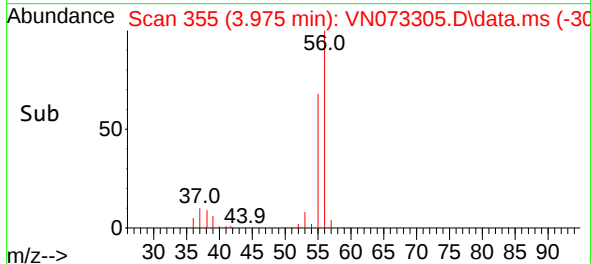
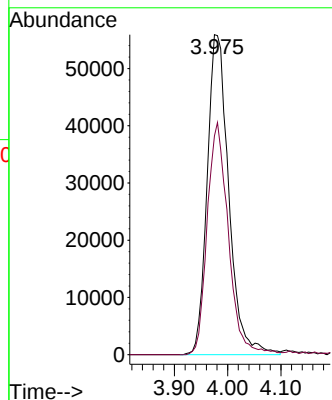
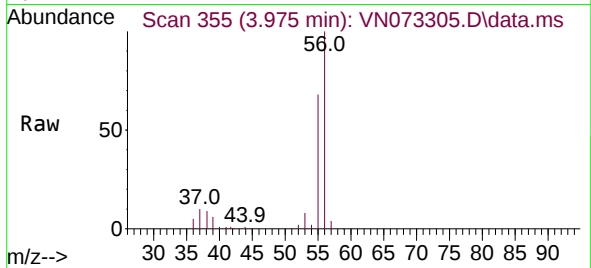




#13
Acrolein
Concen: 319.045 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

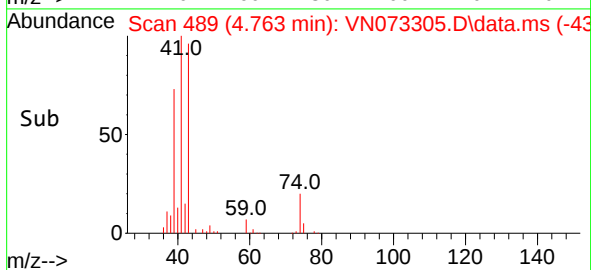
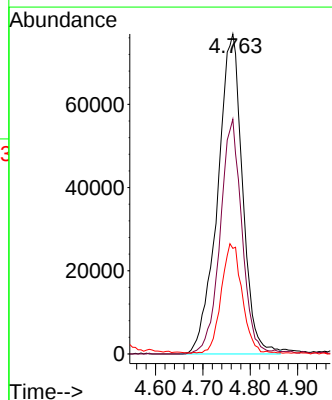
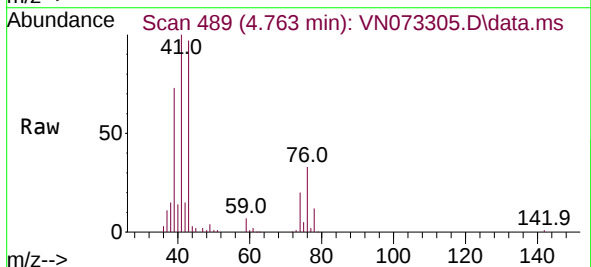
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 157445
Ion Ratio Lower Upper
56 100
55 70.9 54.8 82.2



#14
Allyl chloride
Concen: 50.838 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 41 Resp: 281475
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 28.6 29.9 44.9#

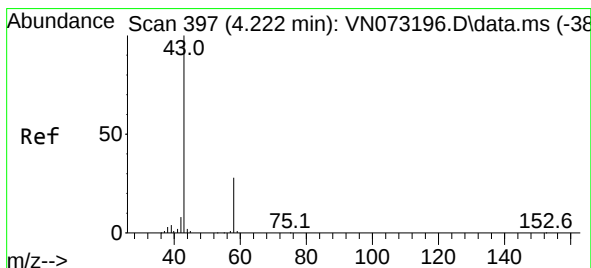
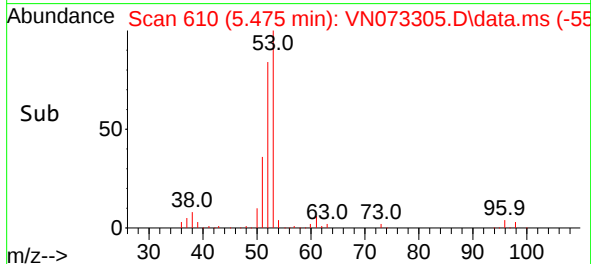
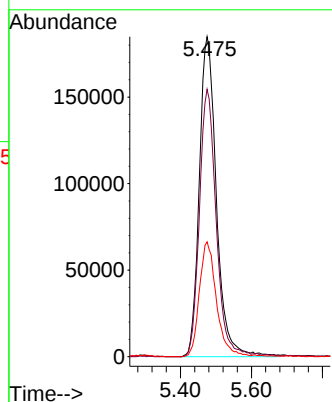
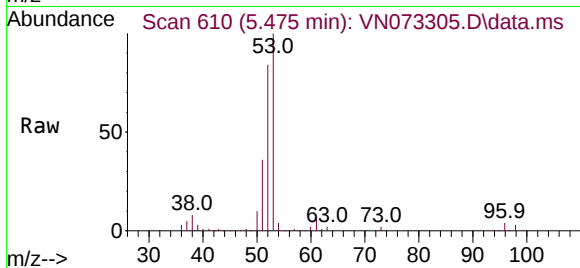




#15
Acrylonitrile
Concen: 309.417 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

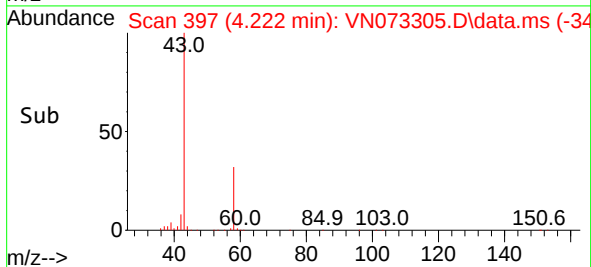
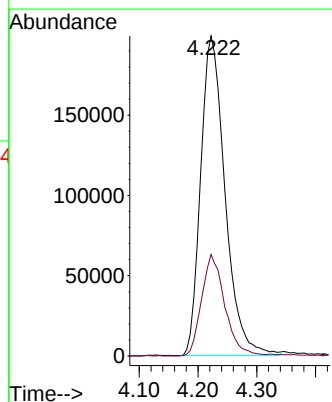
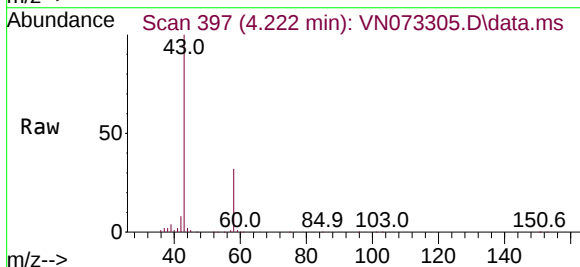
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

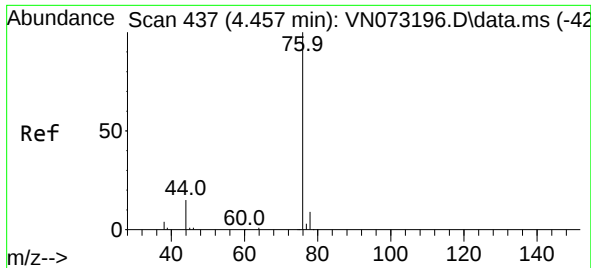
Tgt Ion: 53 Resp: 621886
Ion Ratio Lower Upper
53 100
52 81.5 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 317.744 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 43 Resp: 574837
Ion Ratio Lower Upper
43 100
58 31.7 26.0 39.0





#17

Carbon Disulfide

Concen: 49.769 ug/l

RT: 4.451 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

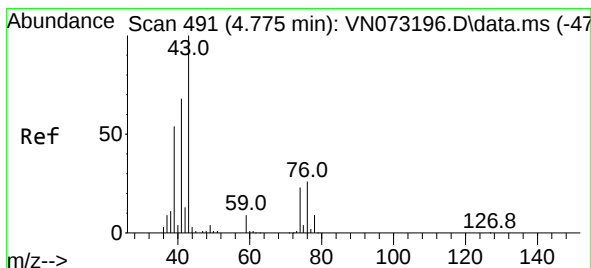
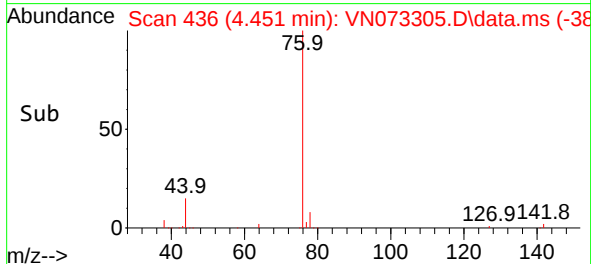
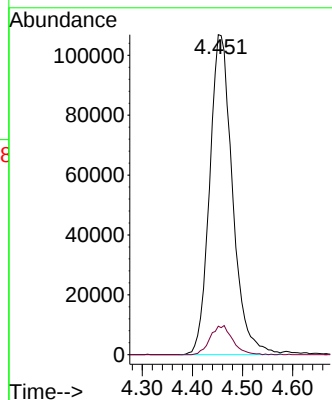
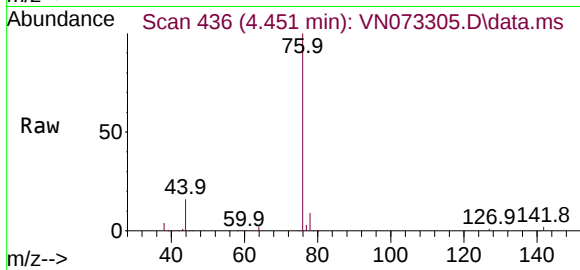
VSTDCCC050EC

Tgt Ion: 76 Resp: 339172

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8



#18

Methyl Acetate

Concen: 58.836 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.000 min

Lab File: VN073305.D

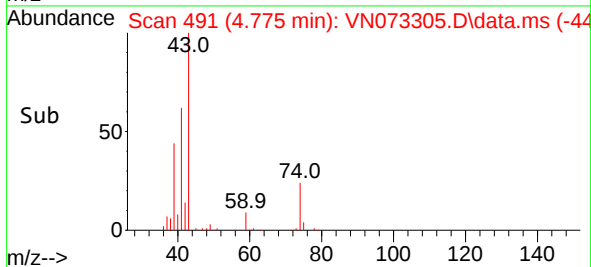
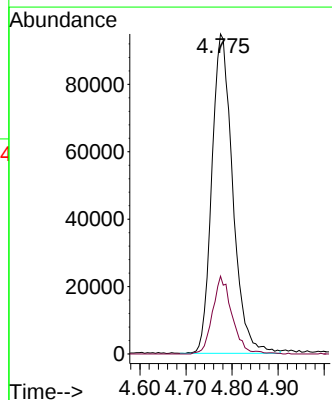
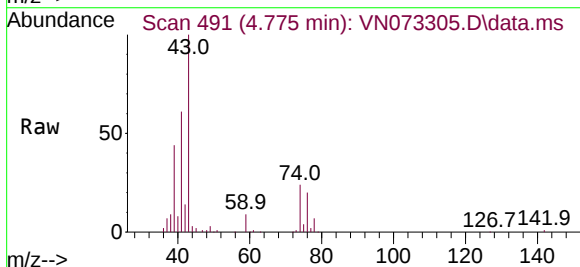
Acq: 01 Jul 2022 18:29

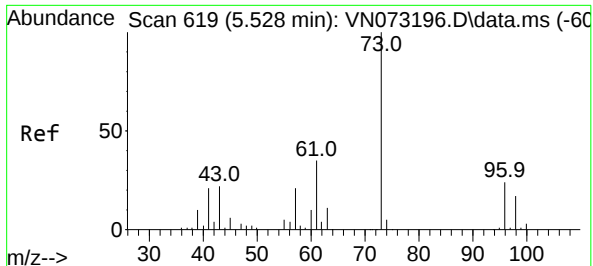
Tgt Ion: 43 Resp: 298286

Ion Ratio Lower Upper

43 100

74 22.6 21.6 32.4

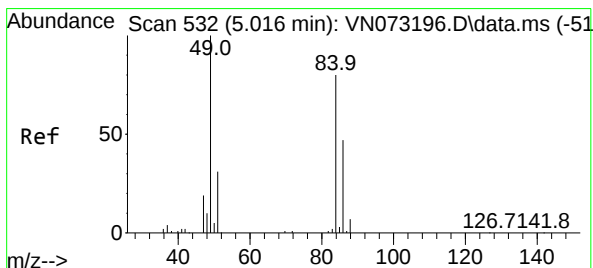
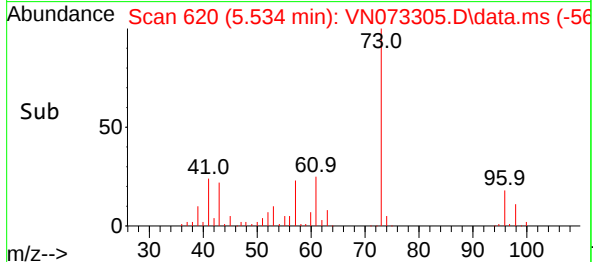
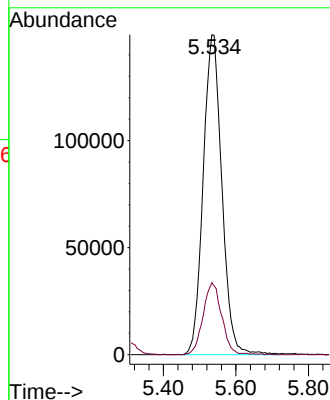
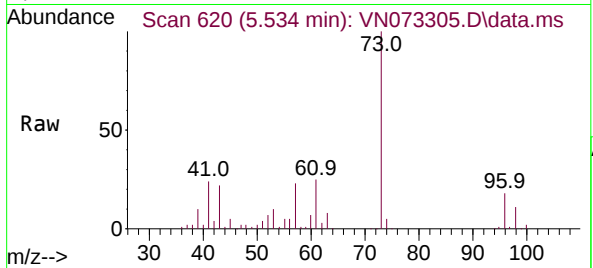




#19
Methyl tert-butyl Ether
Concen: 55.844 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

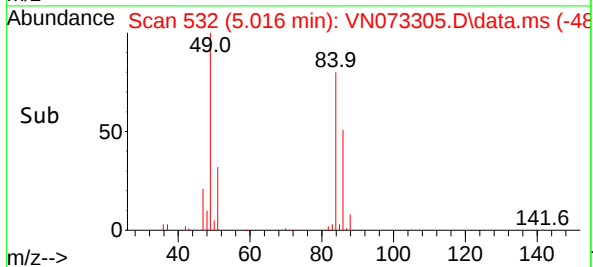
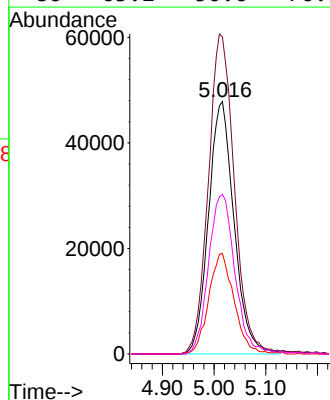
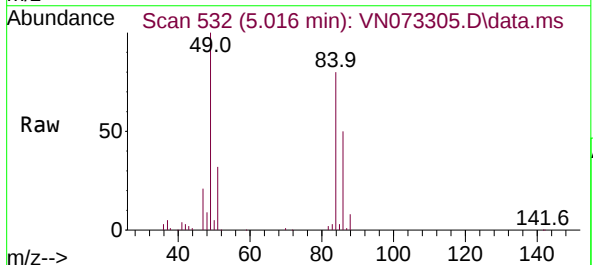
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

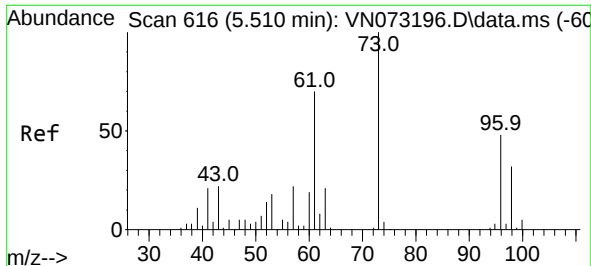
Tgt Ion: 73 Resp: 534920
Ion Ratio Lower Upper
73 100
57 22.5 17.6 26.4



#20
Methylene Chloride
Concen: 51.647 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 84 Resp: 164204
Ion Ratio Lower Upper
84 100
49 125.5 88.3 132.5
51 39.9 28.2 42.2
86 63.2 50.6 76.0

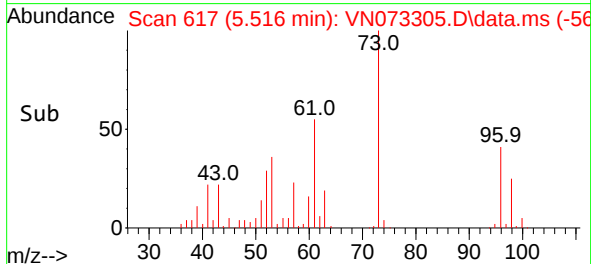
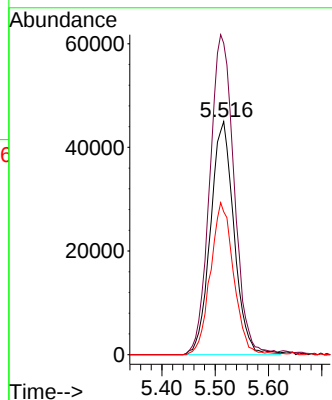
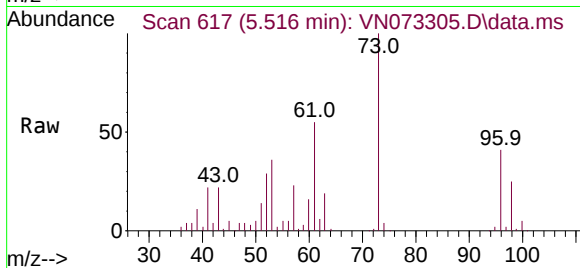




#21
trans-1,2-Dichloroethene
Concen: 50.347 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

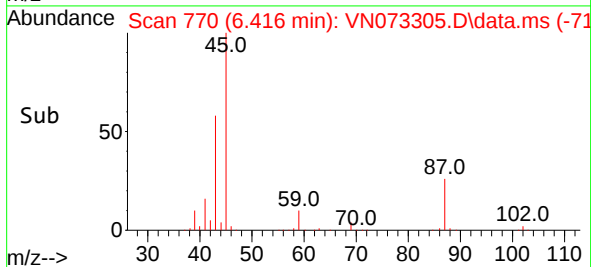
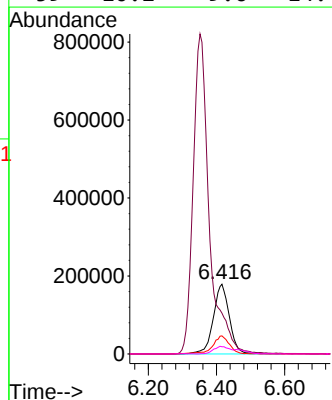
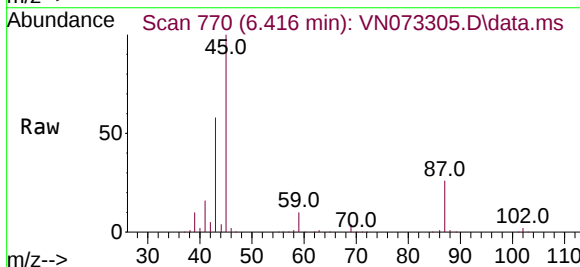
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

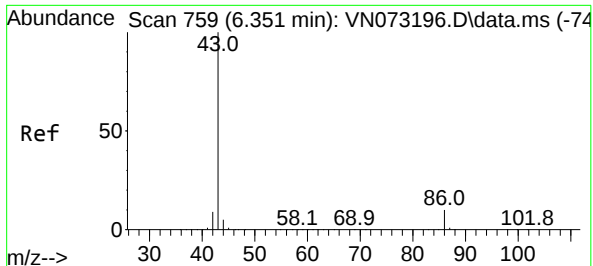
Tgt Ion: 96 Resp: 138261
Ion Ratio Lower Upper
96 100
61 133.5 105.8 158.8
98 61.3 50.3 75.5



#22
Diisopropyl ether
Concen: 56.621 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 45 Resp: 584981
Ion Ratio Lower Upper
45 100
43 57.4 46.6 70.0
87 25.8 24.3 36.5
59 10.2 9.6 14.4

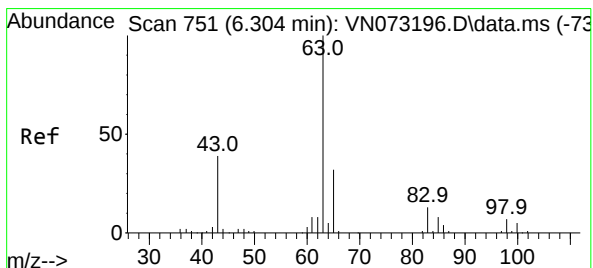
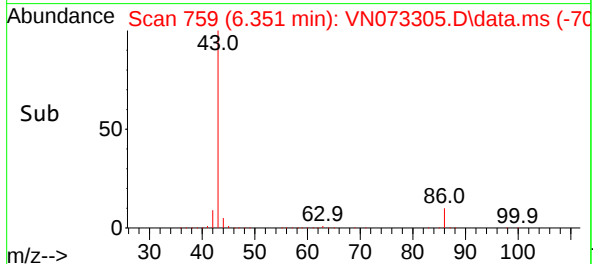
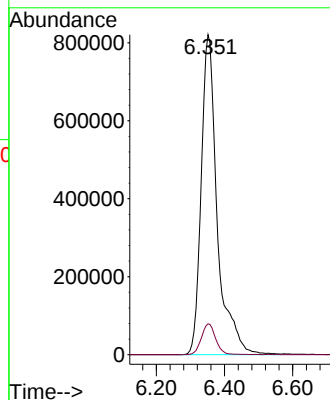
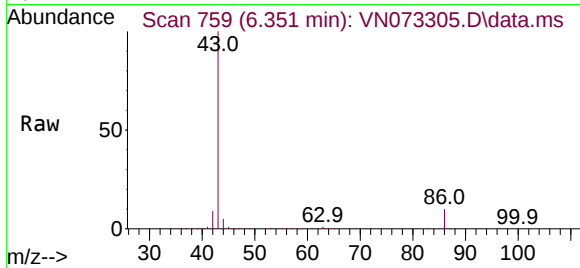




#23
 Vinyl Acetate
 Concen: 290.906 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

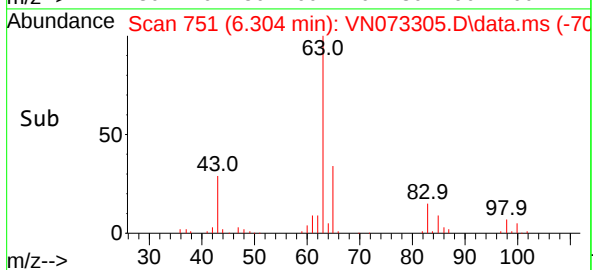
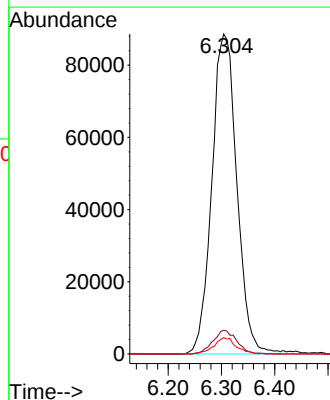
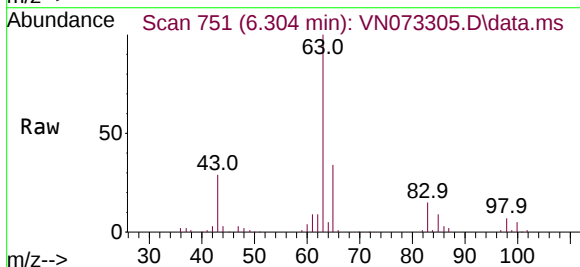
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

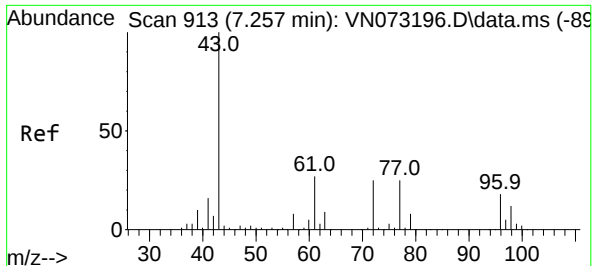
Tgt Ion: 43 Resp: 2690907
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 54.012 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

Tgt Ion: 63 Resp: 288774
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 317.168 ug/l

RT: 7.263 min Scan# 913

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

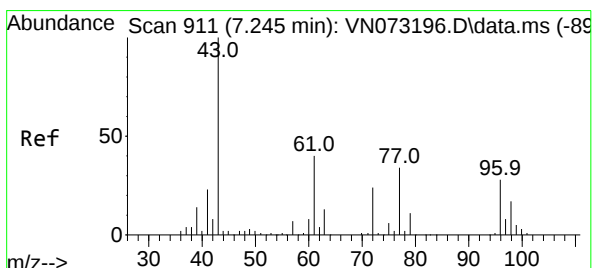
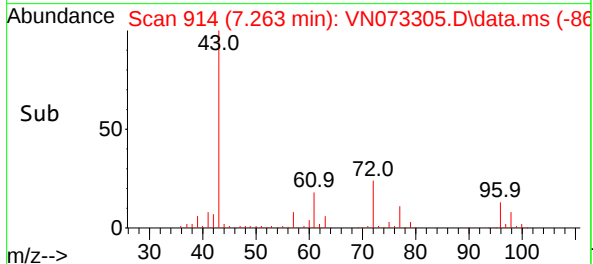
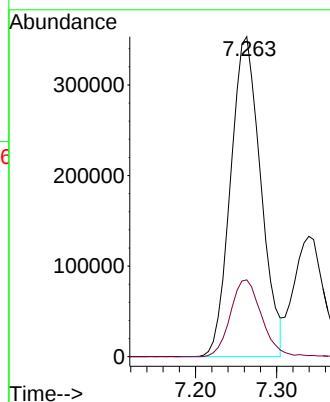
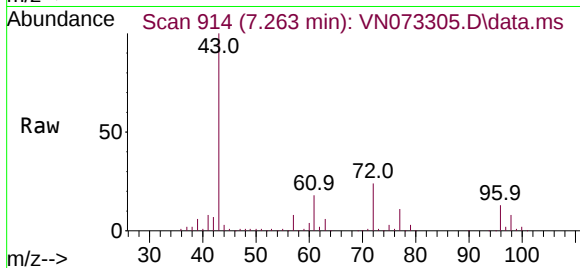
VSTDCCC050EC

Tgt Ion: 43 Resp: 913544

Ion Ratio Lower Upper

43 100

72 24.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 29.400 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.006 min

Lab File: VN073305.D

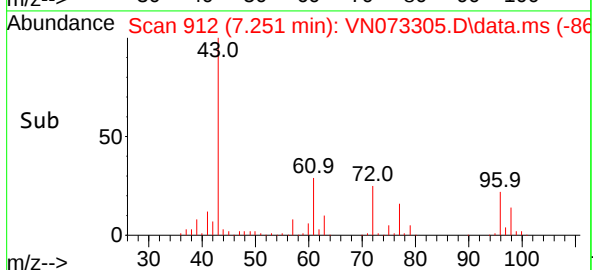
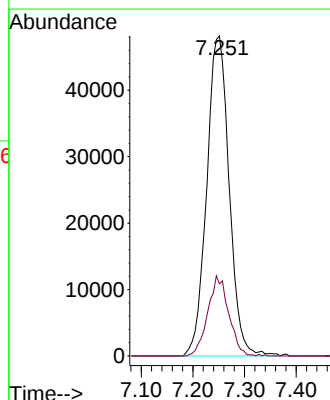
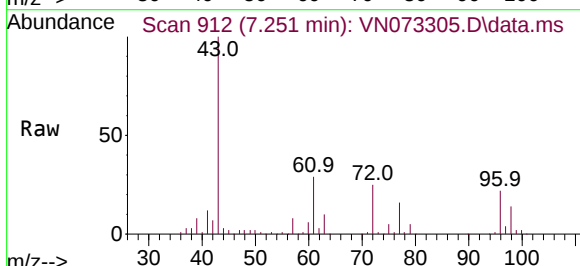
Acq: 01 Jul 2022 18:29

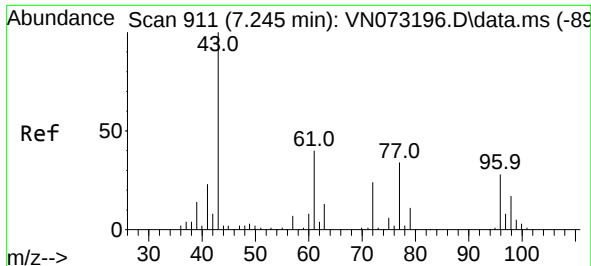
Tgt Ion: 77 Resp: 145378

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.2

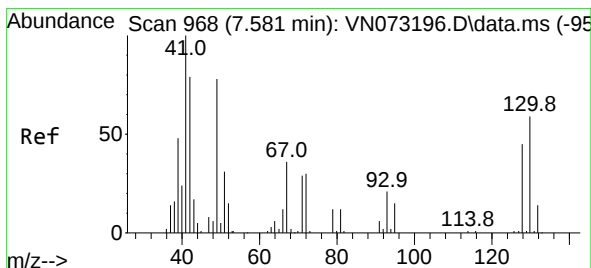
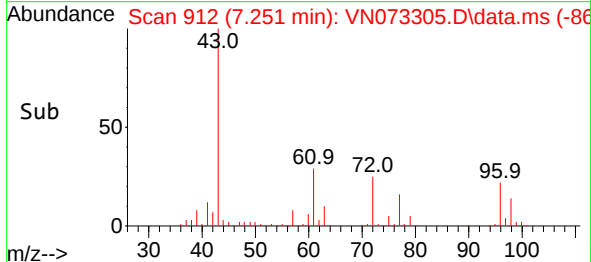
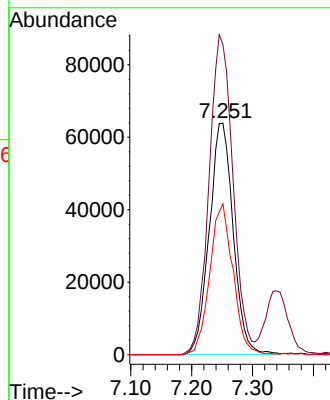
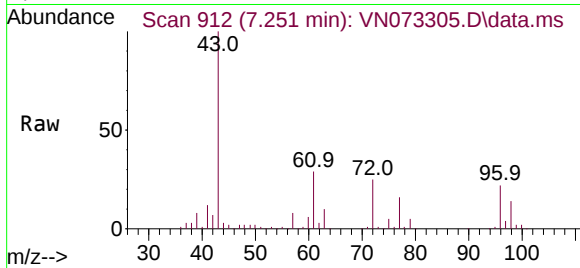




#27
 cis-1,2-Dichloroethene
 Concen: 52.565 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

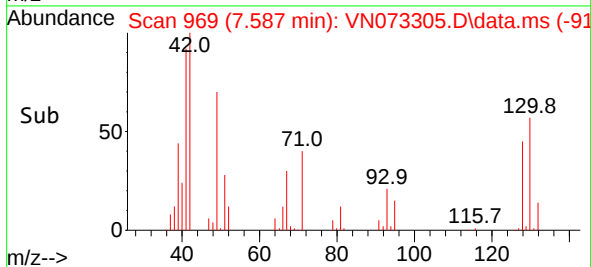
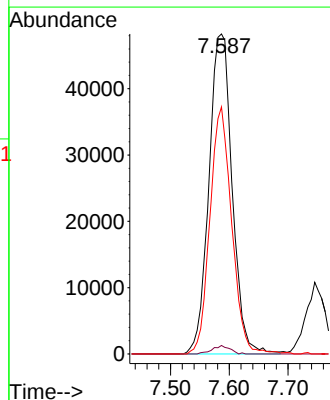
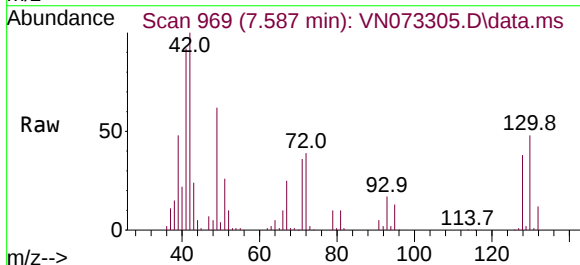
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 96 Resp: 174808
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 280.6
 98 63.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 59.258 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.006 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

Tgt Ion: 49 Resp: 132687
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 72.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 312.428 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

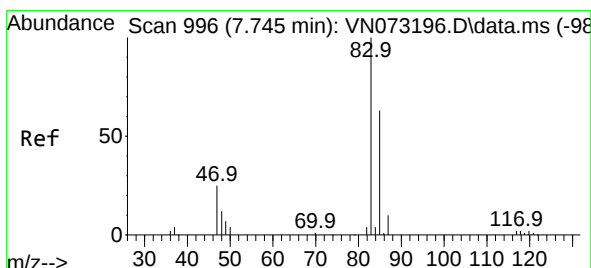
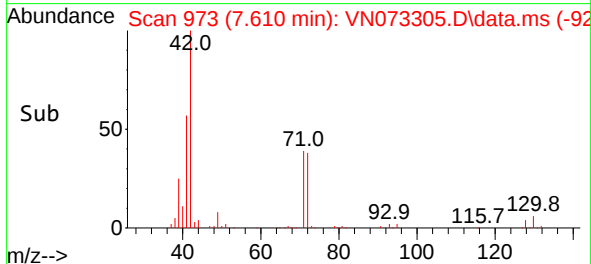
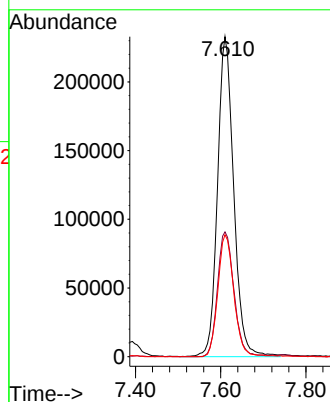
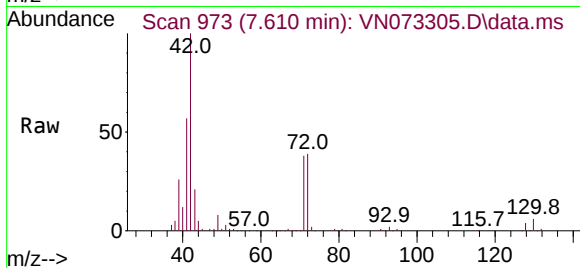
Tgt Ion: 42 Resp: 616175

Ion Ratio Lower Upper

42 100

72 39.6 39.7 59.5#

71 37.8 36.6 55.0



#30

Chloroform

Concen: 54.213 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073305.D

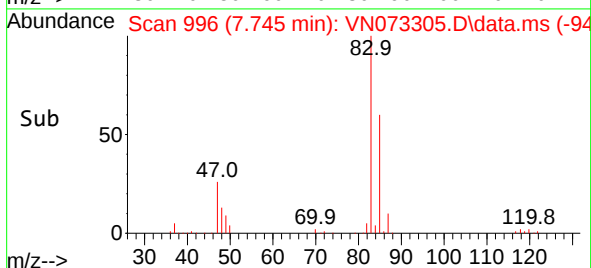
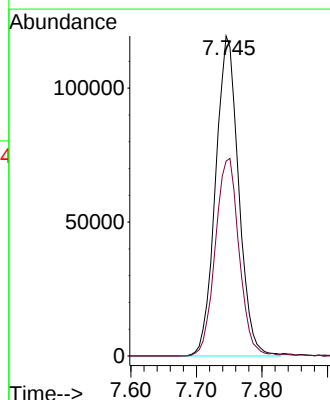
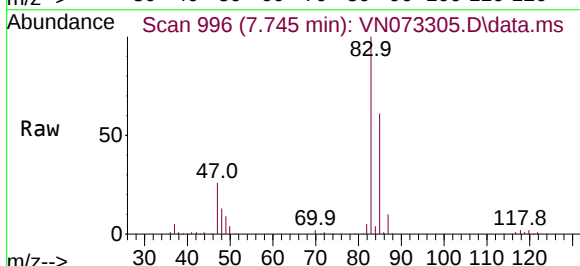
Acq: 01 Jul 2022 18:29

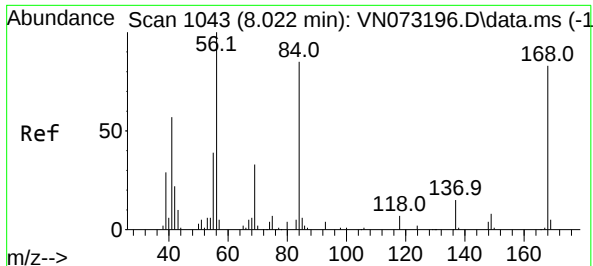
Tgt Ion: 83 Resp: 291934

Ion Ratio Lower Upper

83 100

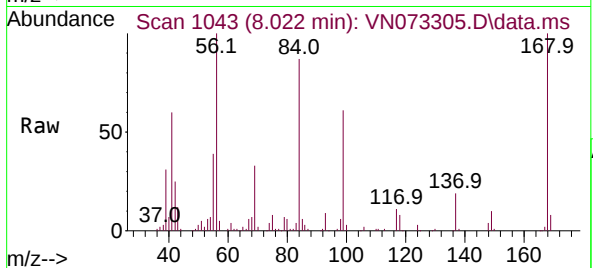
85 60.9 51.8 77.8



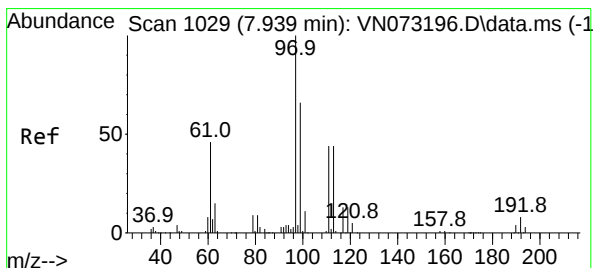
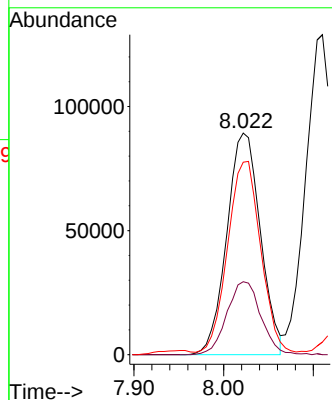
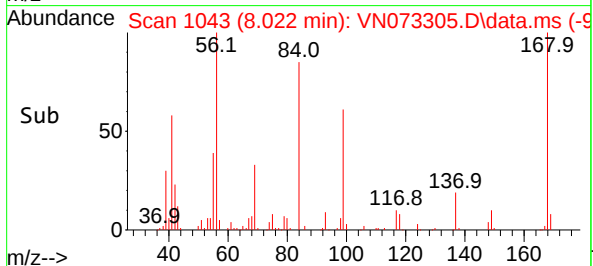


#31
Cyclohexane
Concen: 43.968 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

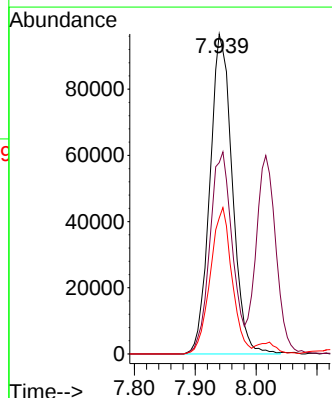
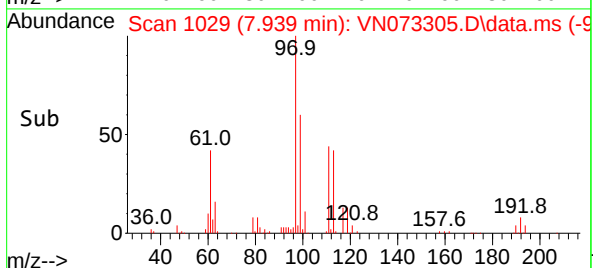
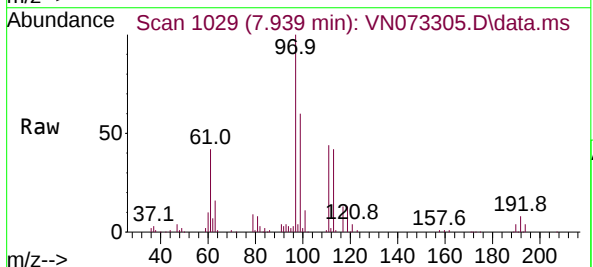


Tgt Ion: 56 Resp: 232083
Ion Ratio Lower Upper
56 100
69 32.6 27.8 41.8
84 85.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.531 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 97 Resp: 247292
Ion Ratio Lower Upper
97 100
99 63.0 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.092 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

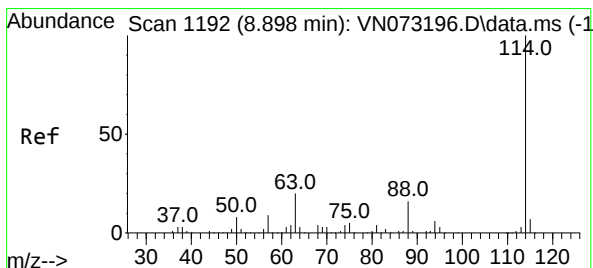
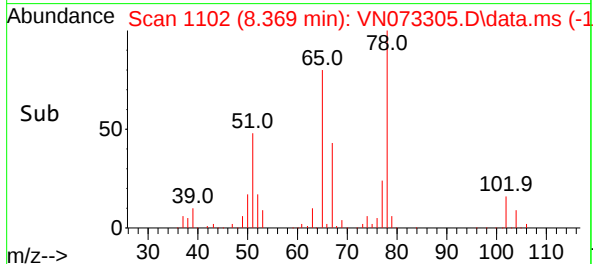
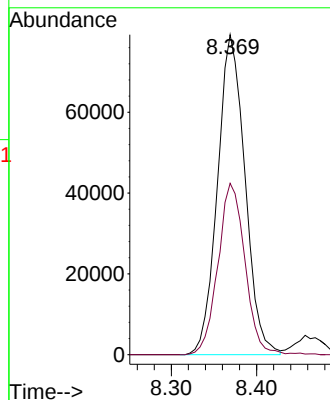
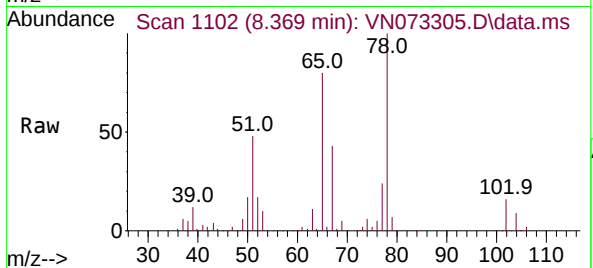
VSTDCCC050EC

Tgt Ion: 65 Resp: 177561

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

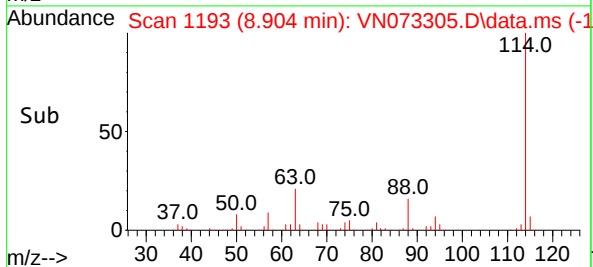
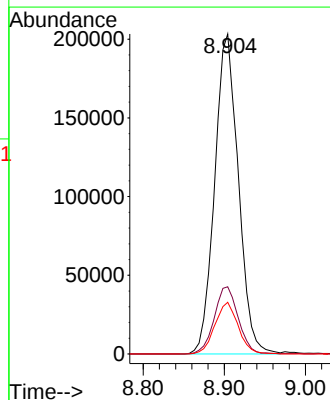
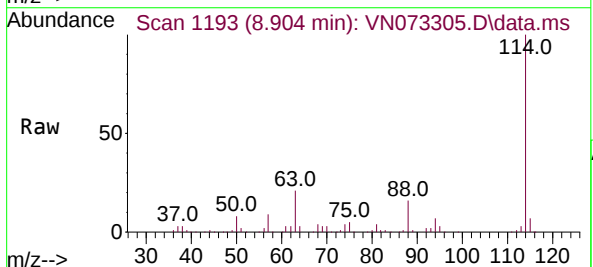
Tgt Ion: 114 Resp: 411870

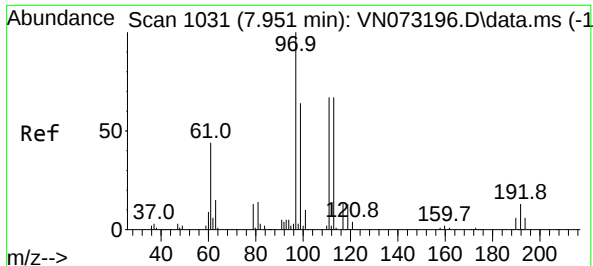
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.1 0.0 32.6

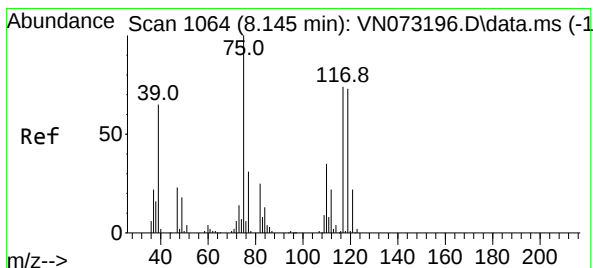
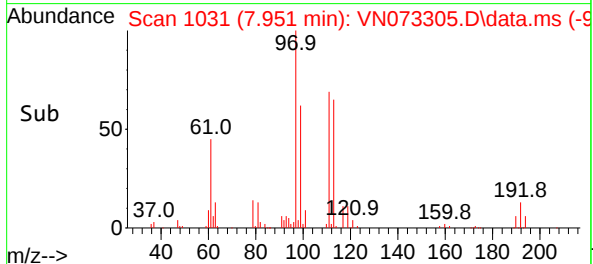
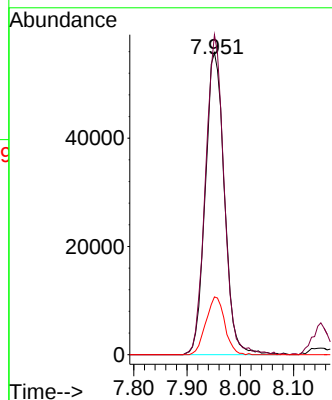
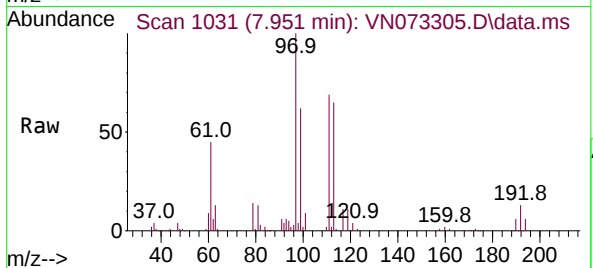




#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

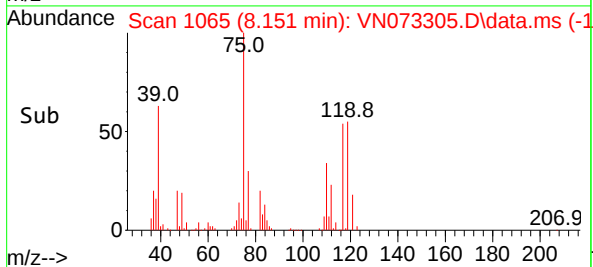
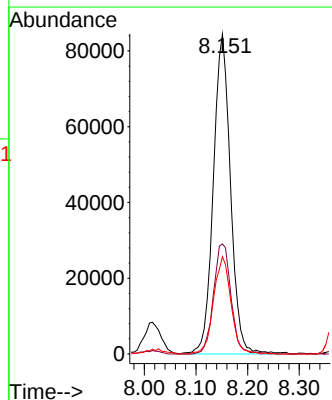
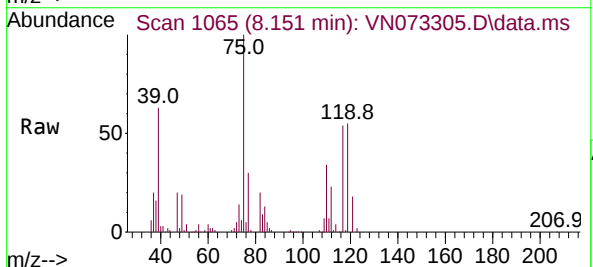
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

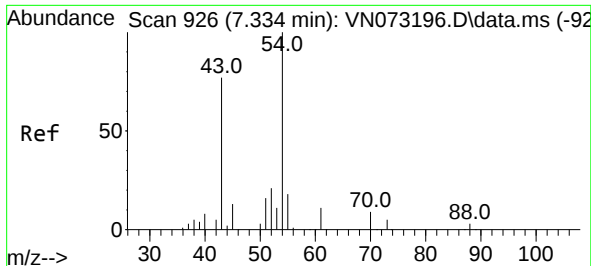
Tgt Ion:113 Resp: 139053
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 18.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 46.277 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 75 Resp: 195123
Ion Ratio Lower Upper
75 100
110 34.7 18.3 54.8
77 30.7 25.1 37.7

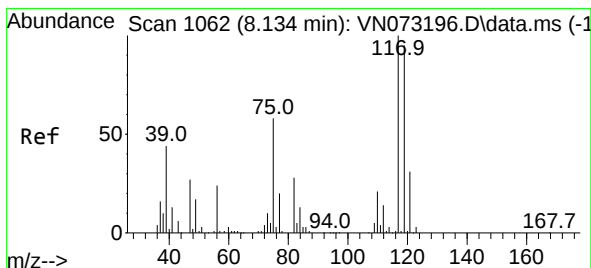
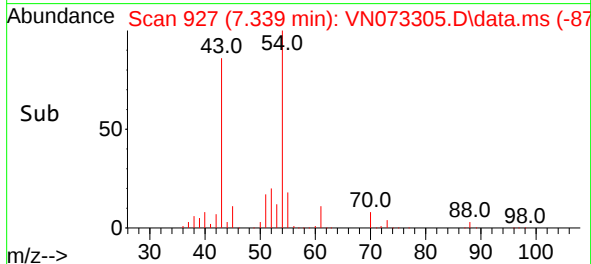
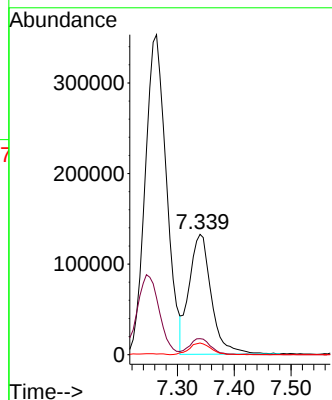
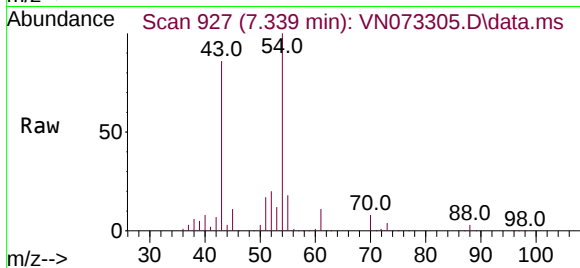




#37
Ethyl Acetate
Concen: 56.076 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.005 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

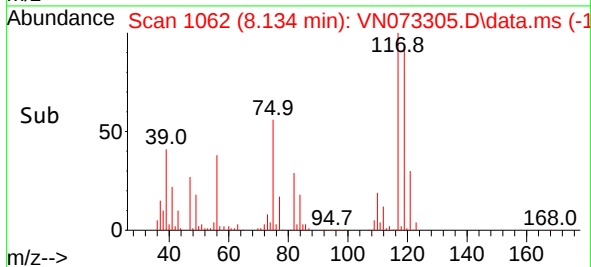
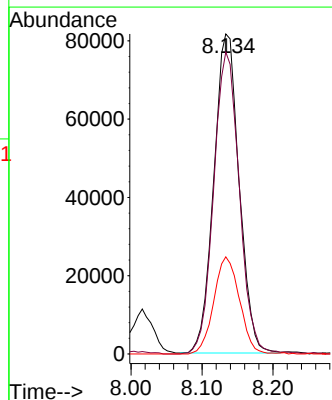
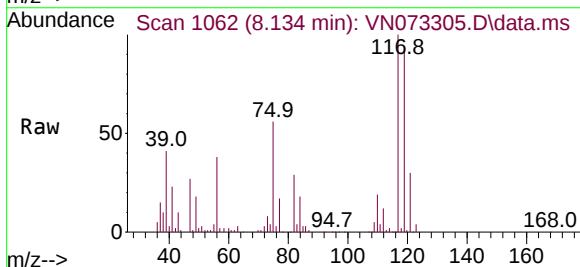
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 357253
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 9.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 46.290 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 117 Resp: 201838
Ion Ratio Lower Upper
117 100
119 94.6 75.8 113.8
121 30.4 24.6 37.0





#39

Methylcyclohexane

Concen: 42.238 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

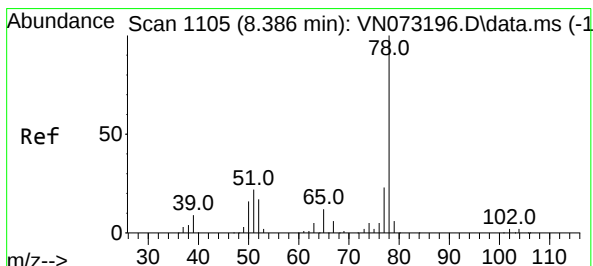
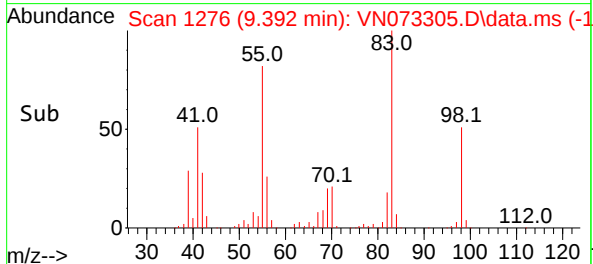
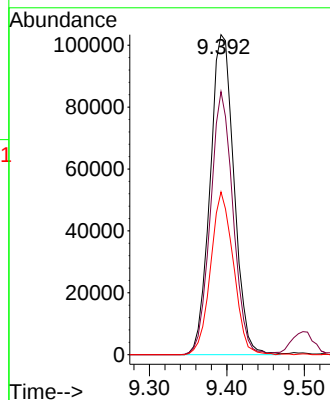
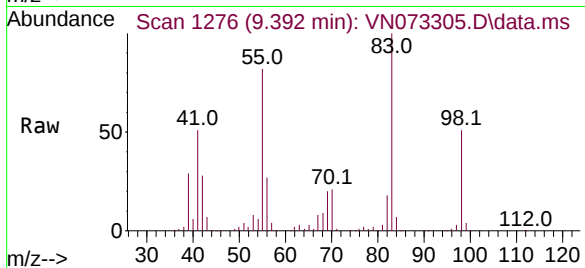
Tgt Ion: 83 Resp: 221725

Ion Ratio Lower Upper

83 100

55 82.2 57.8 86.8

98 50.9 39.4 59.2



#40

Benzene

Concen: 49.217 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN073305.D

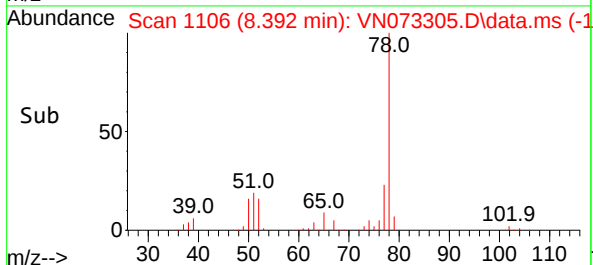
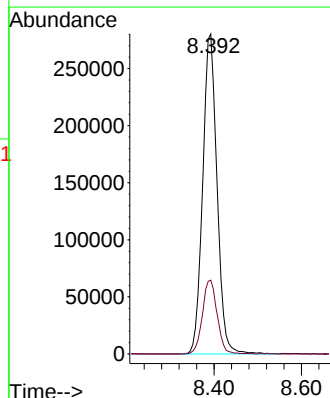
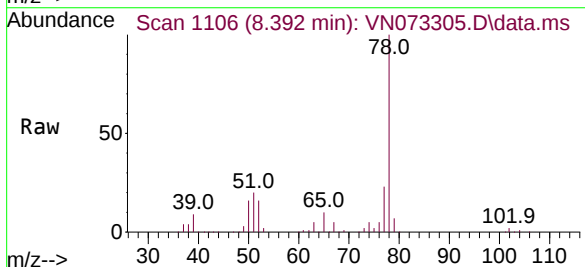
Acq: 01 Jul 2022 18:29

Tgt Ion: 78 Resp: 640439

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

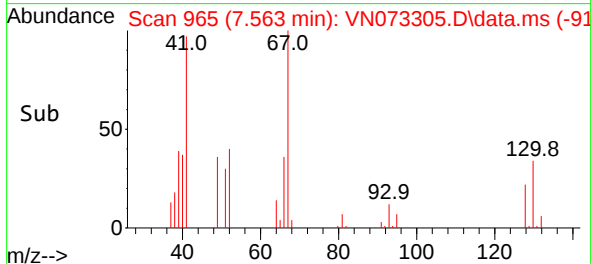
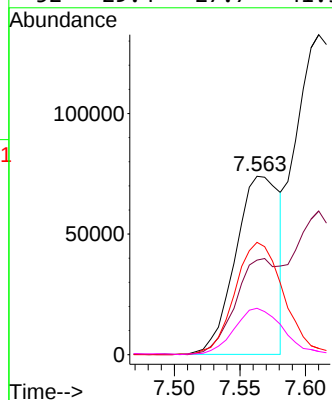
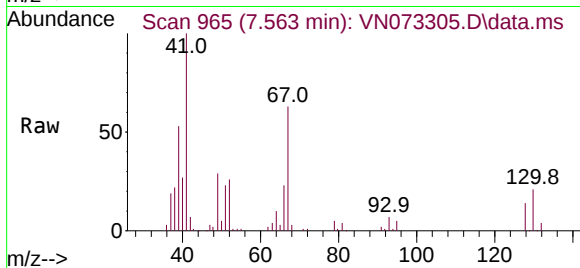




#41
Methacrylonitrile
Concen: 55.999 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

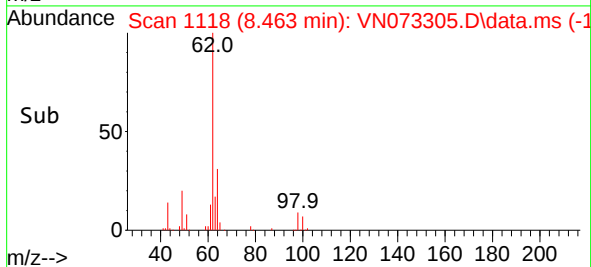
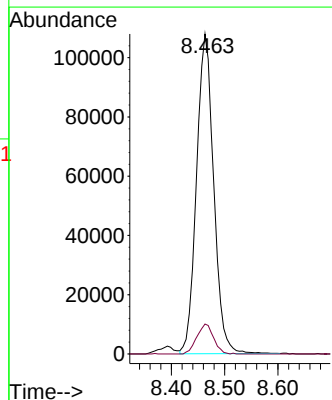
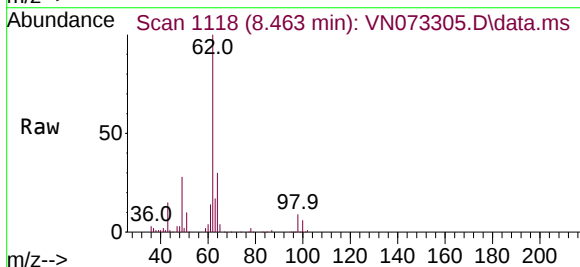
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	173022
Ion	Ratio	Lower	Upper
41	100		
39	46.3	48.6	73.0#
67	71.1	73.4	110.2#
52	29.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 51.238 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:	62	Resp:	241686
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	19.4

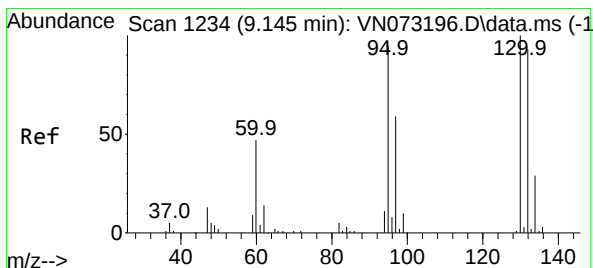
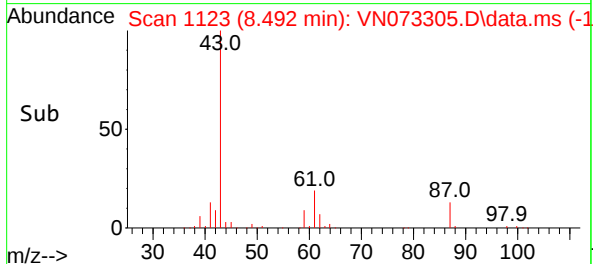
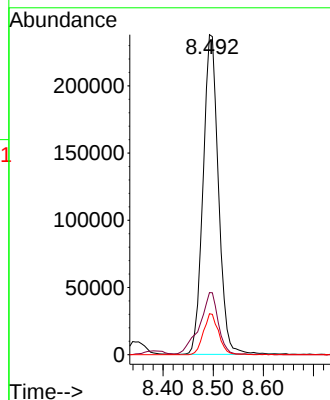
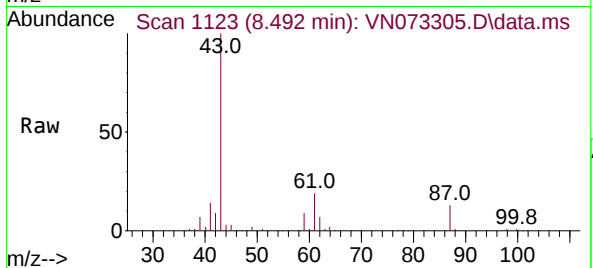




#43
Isopropyl Acetate
Concen: 55.412 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

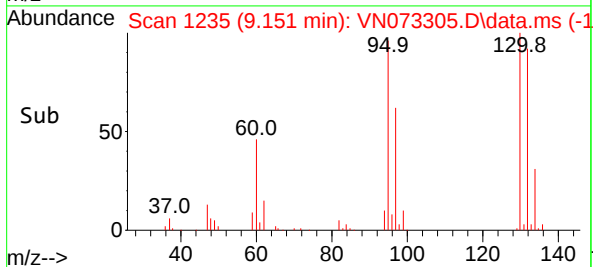
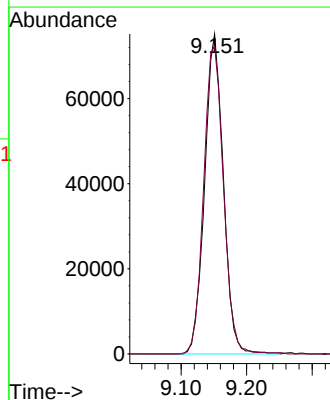
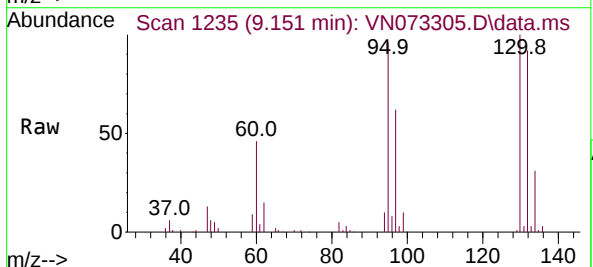
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 507354
Ion Ratio Lower Upper
43 100
61 23.5 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 45.223 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 130 Resp: 149752
Ion Ratio Lower Upper
130 100
95 96.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.454 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

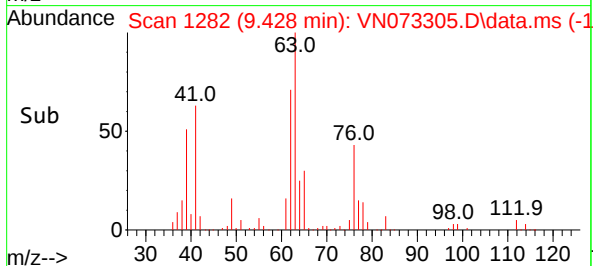
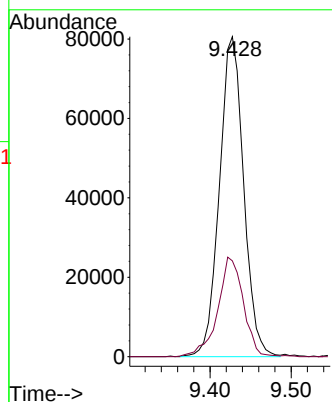
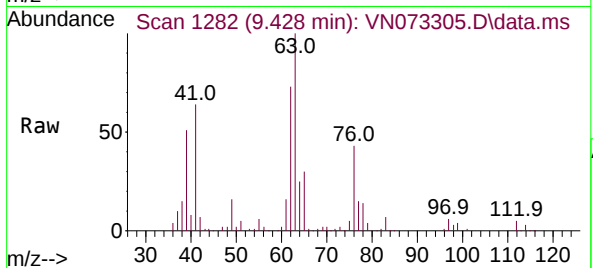
VSTDCCC050EC

Tgt Ion: 63 Resp: 167337

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 51.245 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

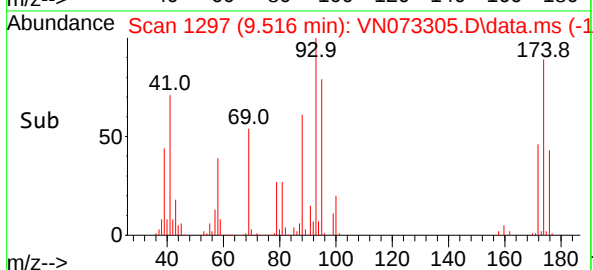
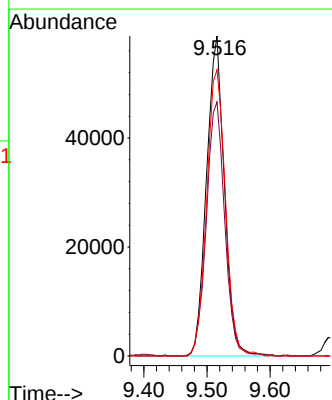
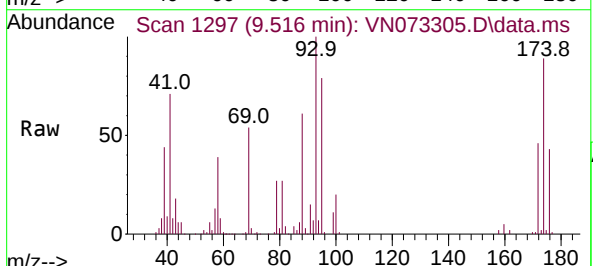
Tgt Ion: 93 Resp: 115401

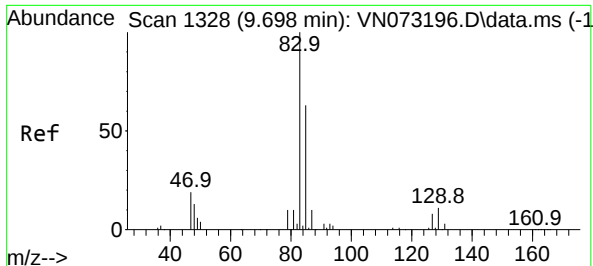
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 94.2 86.6 130.0

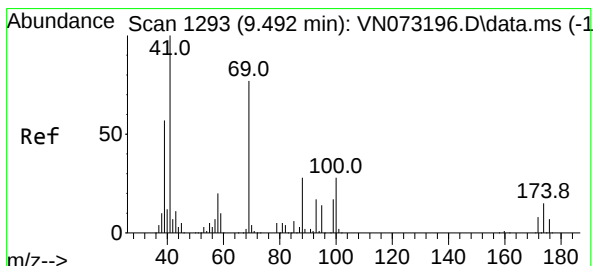
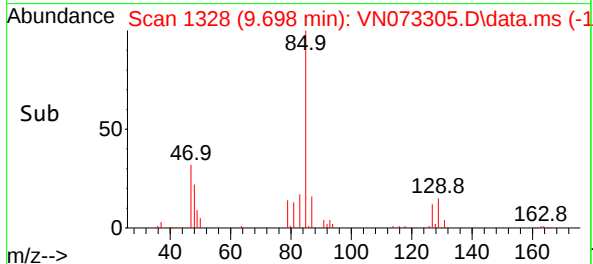
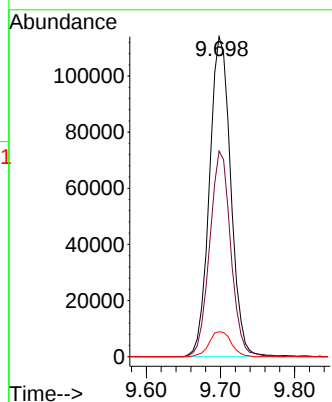
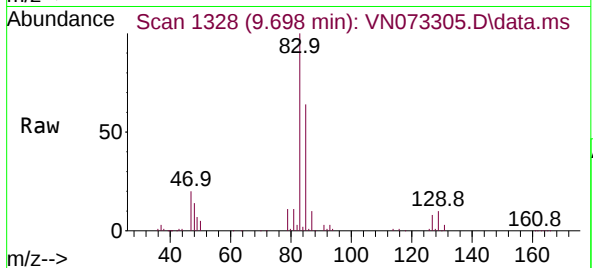




#47
Bromodichloromethane
Concen: 52.151 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

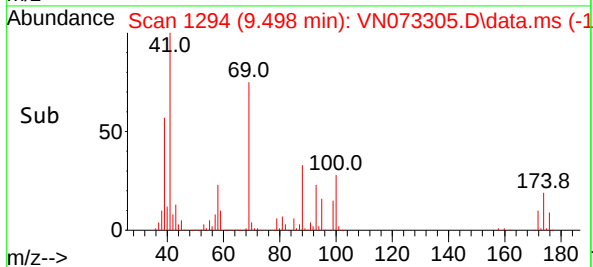
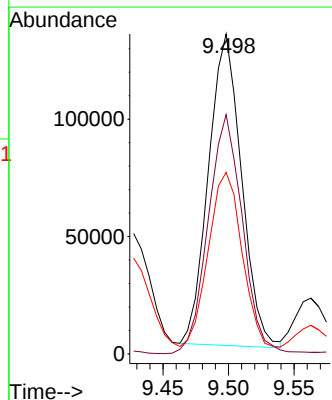
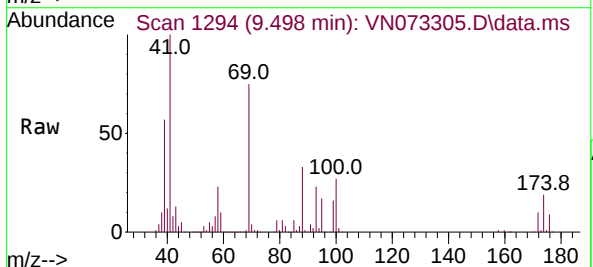
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

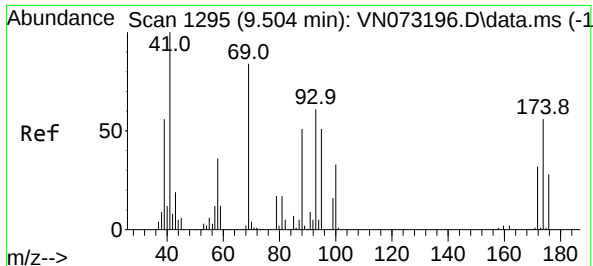
Tgt Ion: 83 Resp: 227463
Ion Ratio Lower Upper
83 100
85 64.2 50.5 75.7
127 7.8 6.8 10.2



#48
Methyl methacrylate
Concen: 54.691 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 41 Resp: 231857
Ion Ratio Lower Upper
41 100
69 80.0 74.7 112.1
39 62.1 45.6 68.4





#49

1,4-Dioxane

Concen: 1267.434 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

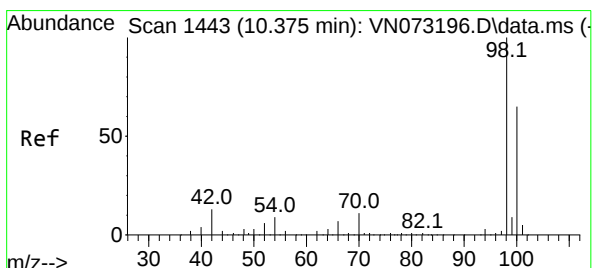
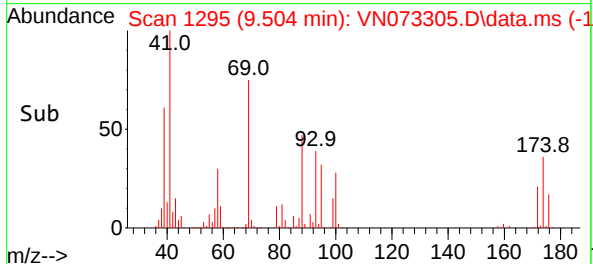
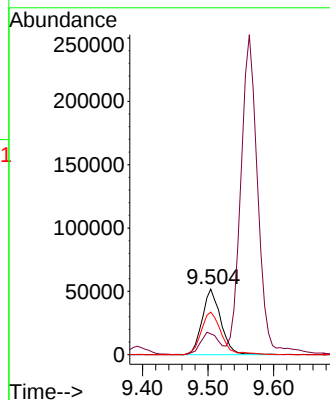
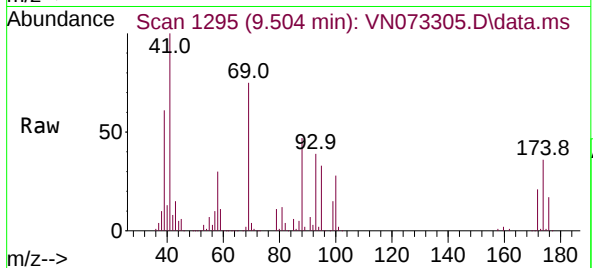
Tgt Ion: 88 Resp: 102002

Ion Ratio Lower Upper

88 100

43 34.6 20.2 30.4#

58 70.3 54.2 81.4



#50

Toluene-d8

Concen: 48.225 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073305.D

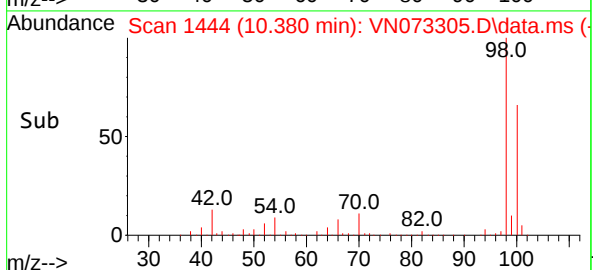
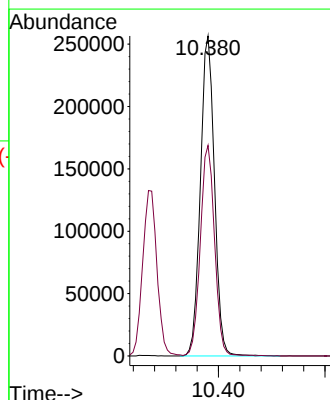
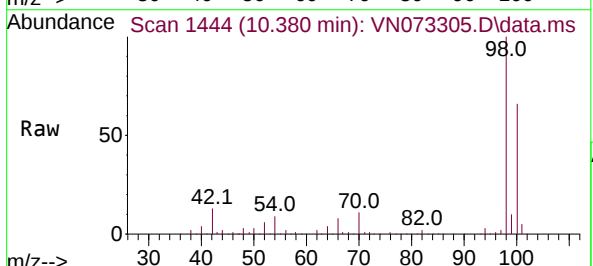
Acq: 01 Jul 2022 18:29

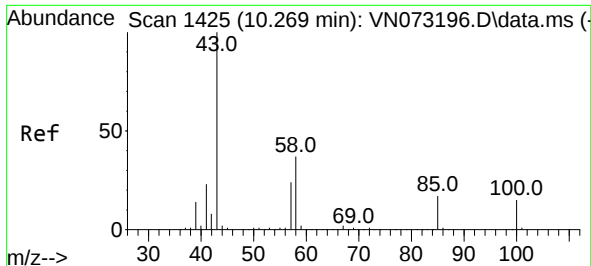
Tgt Ion: 98 Resp: 469339

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8

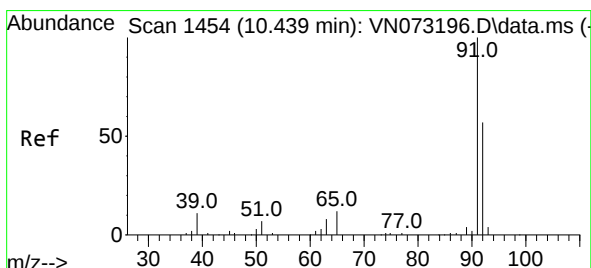
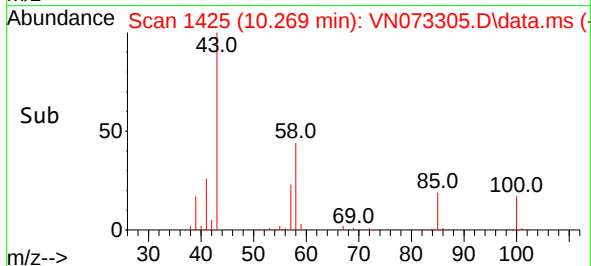
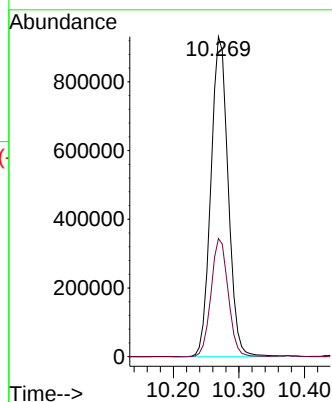
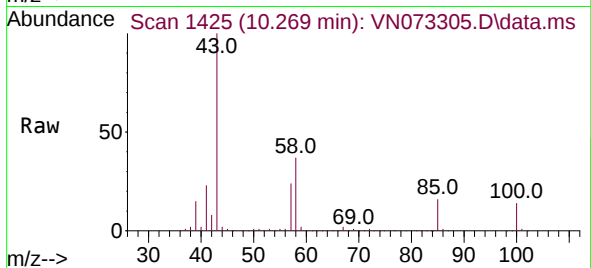




#51
4-Methyl-2-Pentanone
Concen: 293.389 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

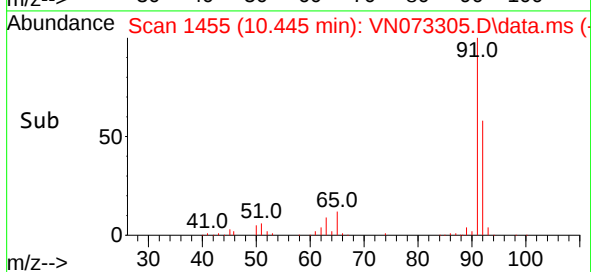
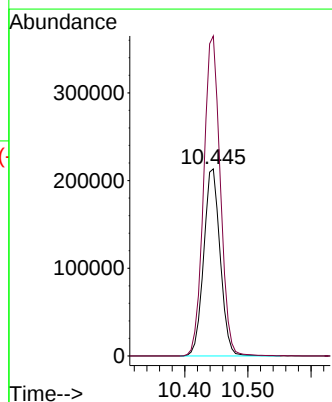
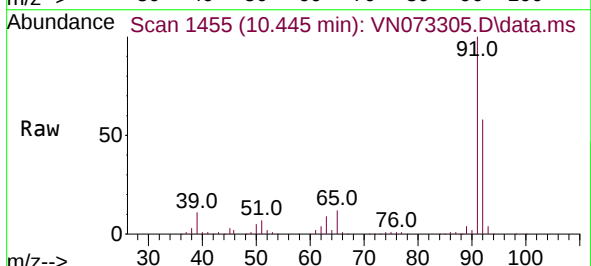
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1703517
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 48.041 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 92 Resp: 386330
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8

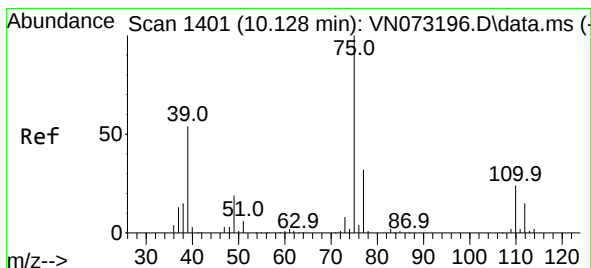
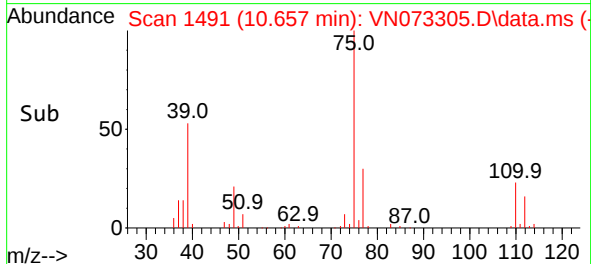
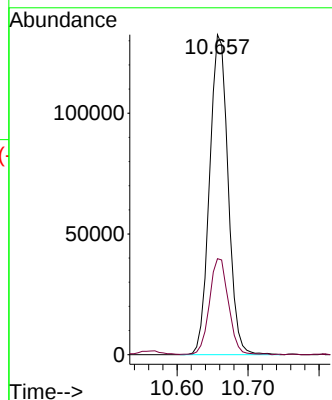
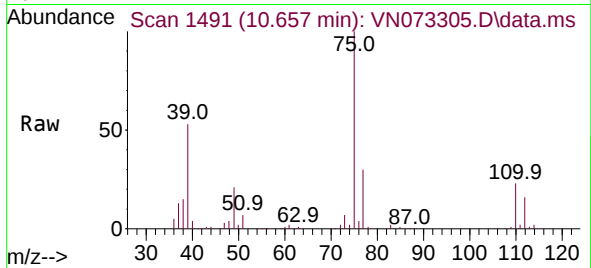




#53
t-1,3-Dichloropropene
Concen: 49.902 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

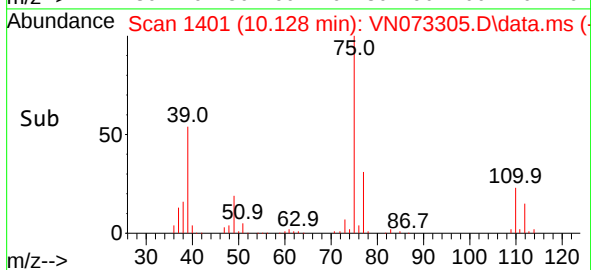
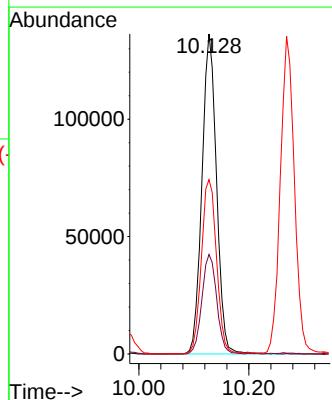
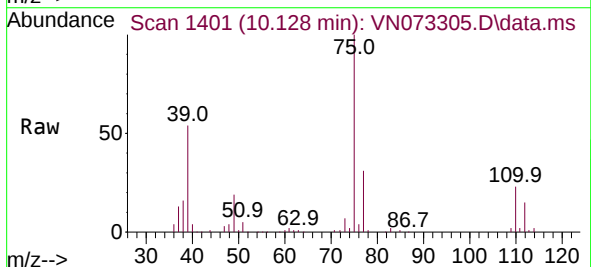
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

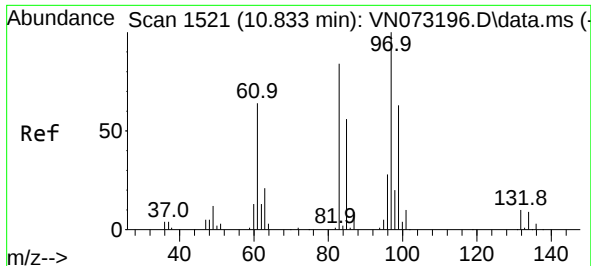
Tgt Ion: 75 Resp: 239606
Ion Ratio Lower Upper
75 100
77 29.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 48.402 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 75 Resp: 250902
Ion Ratio Lower Upper
75 100
77 31.1 25.2 37.8
39 54.4 35.7 53.5#

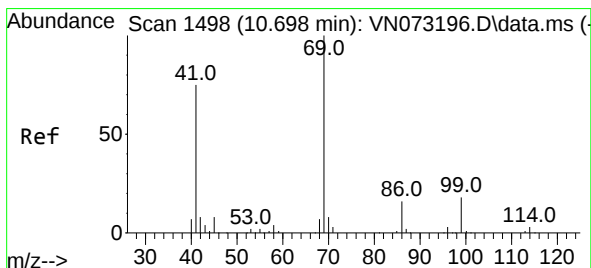
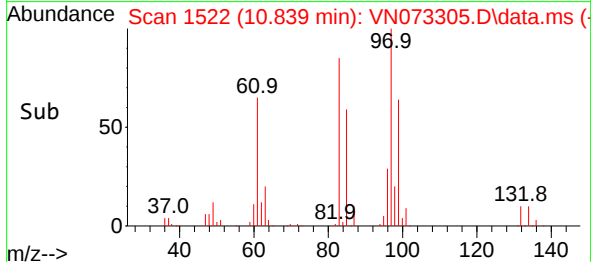
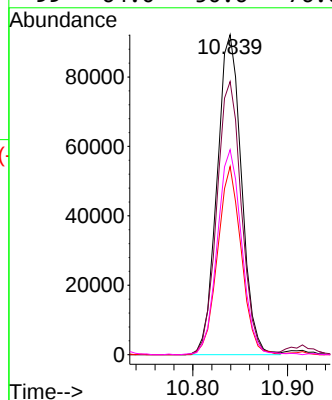
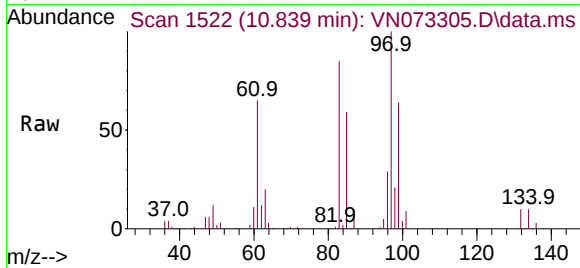




#55
1,1,2-Trichloroethane
Concen: 50.059 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

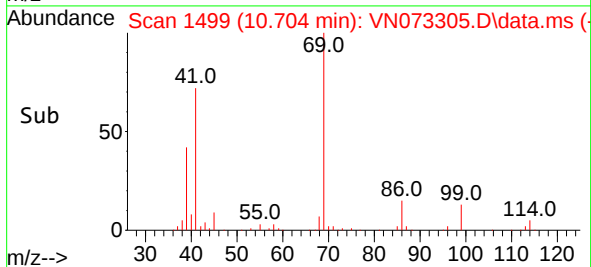
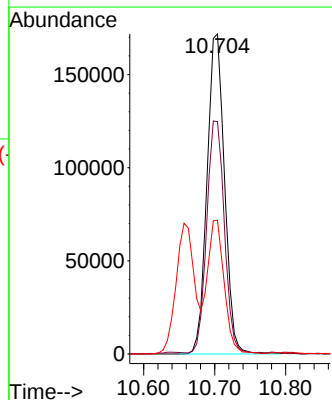
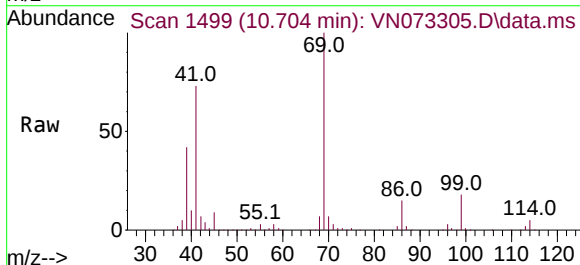
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

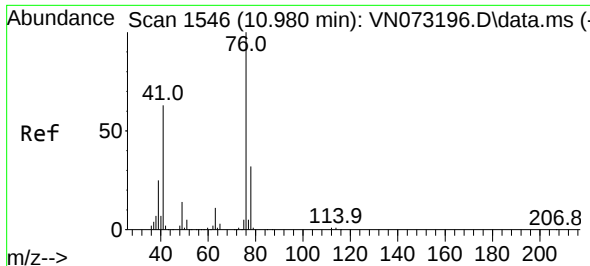
Tgt Ion:	97	Resp:	165727
Ion	Ratio	Lower	Upper
97	100		
83	85.4	66.2	99.4
85	58.8	43.9	65.9
99	64.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.055 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:	69	Resp:	294601
Ion	Ratio	Lower	Upper
69	100		
41	73.2	47.8	71.6#
39	39.7	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.505 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

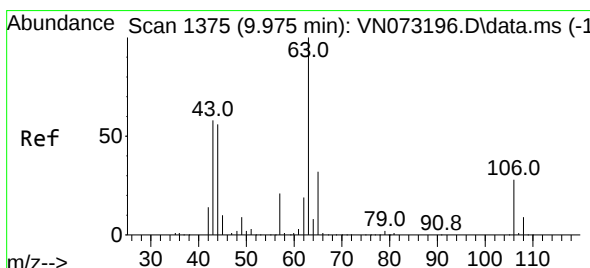
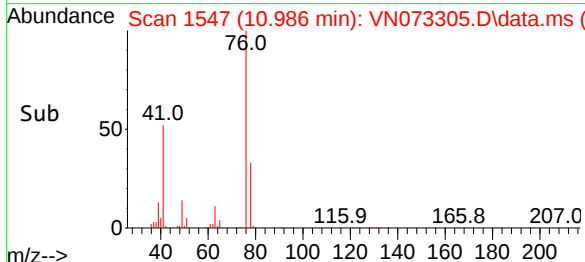
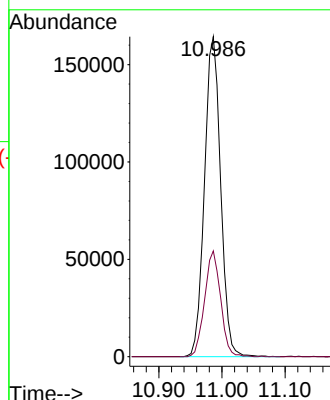
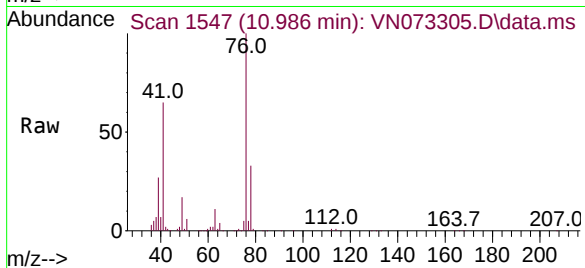
VSTDCCC050EC

Tgt Ion: 76 Resp: 292302

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 280.202 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073305.D

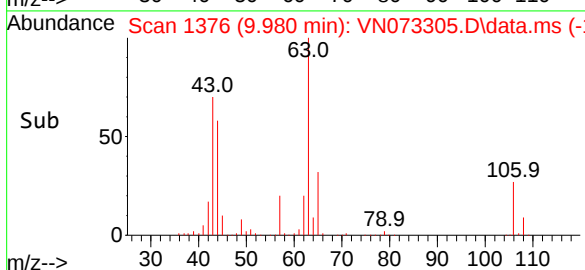
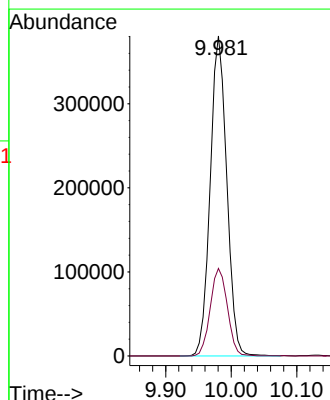
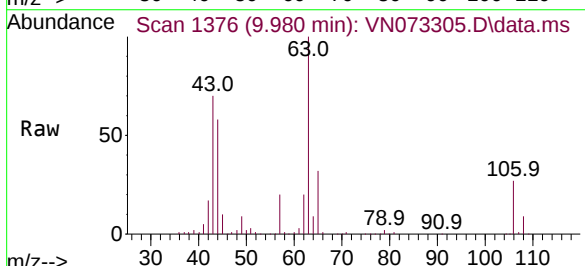
Acq: 01 Jul 2022 18:29

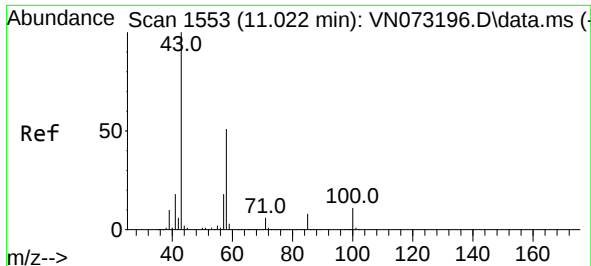
Tgt Ion: 63 Resp: 668691

Ion Ratio Lower Upper

63 100

106 28.2 24.6 36.8

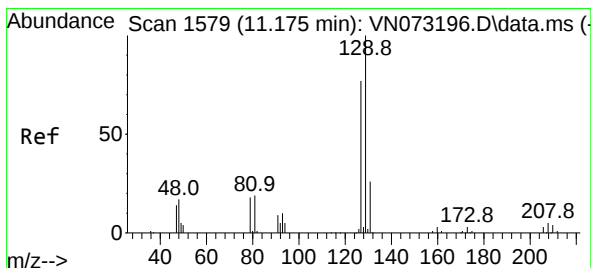
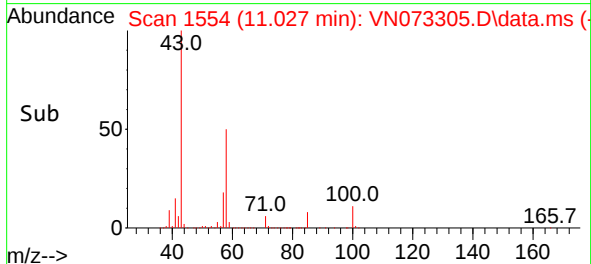
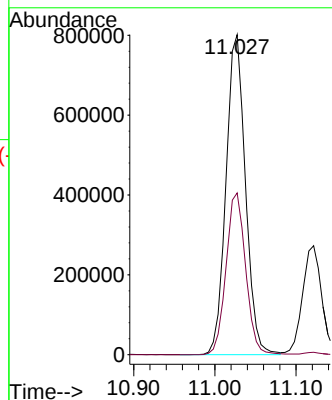
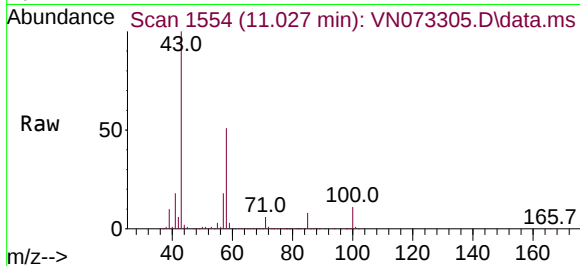




#59
2-Hexanone
Concen: 301.686 ug/l
RT: 11.027 min Scan# 1553
Delta R.T. 0.005 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

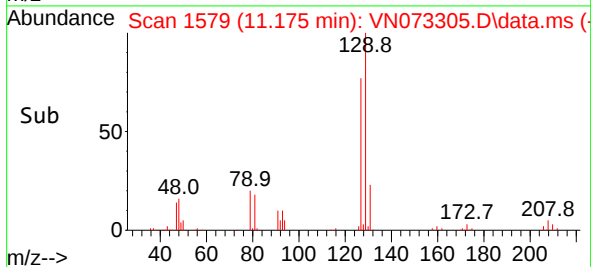
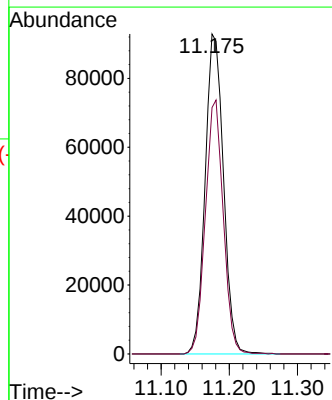
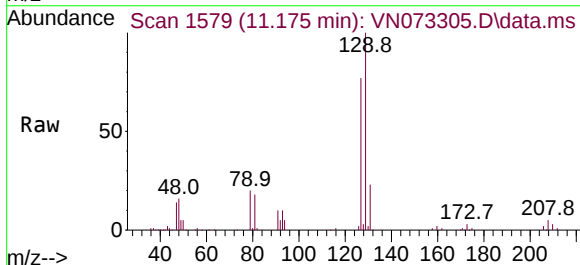
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

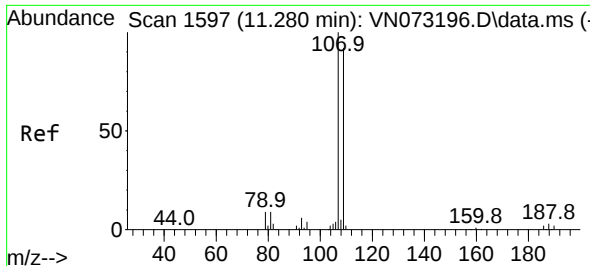
Tgt Ion: 43 Resp: 1335264
Ion Ratio Lower Upper
43 100
58 50.9 29.7 89.1



#60
Dibromochloromethane
Concen: 55.000 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:129 Resp: 173603
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

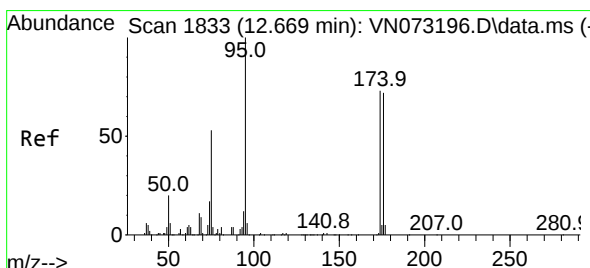
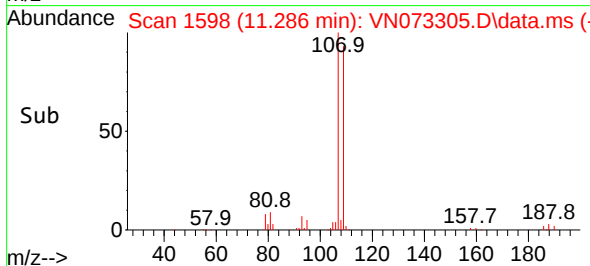
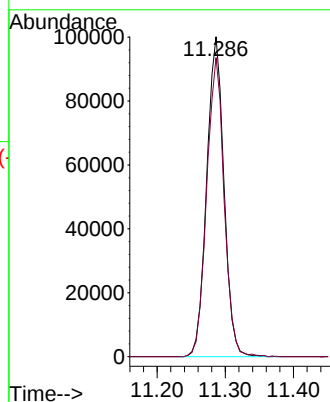
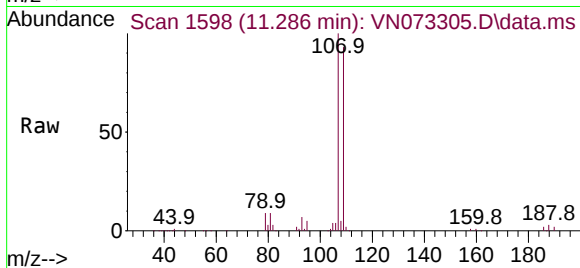




#61
1,2-Dibromoethane
Concen: 53.339 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

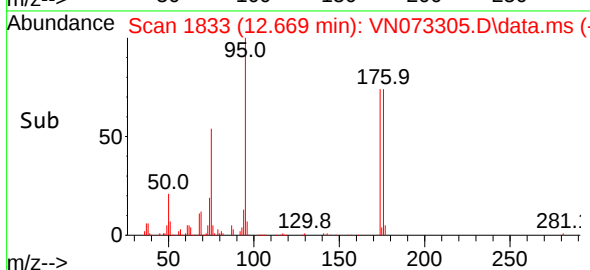
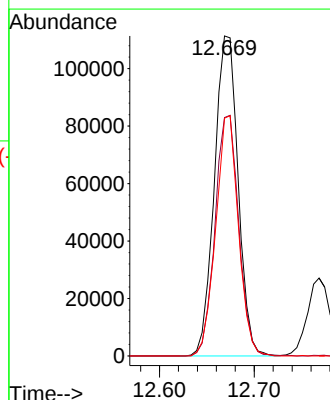
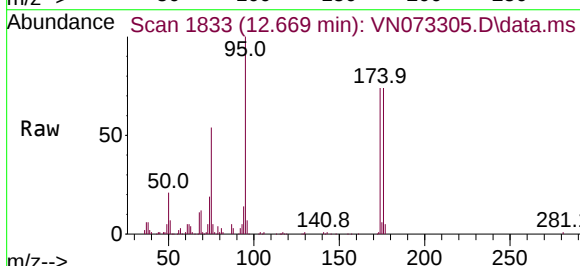
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 176381
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.921 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 95 Resp: 194189
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 71.7 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

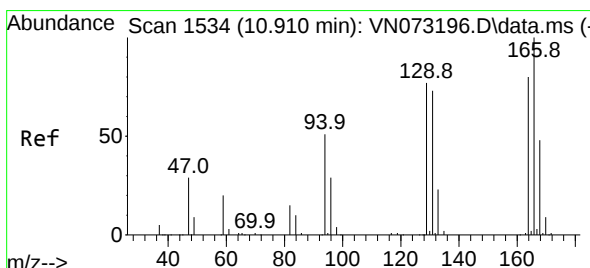
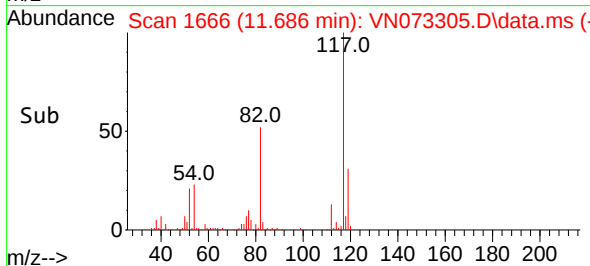
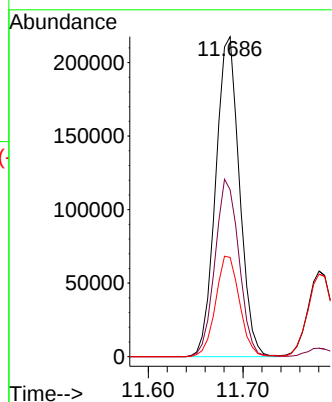
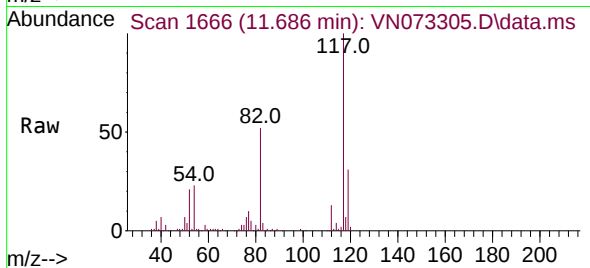
Tgt Ion:117 Resp: 379835

Ion Ratio Lower Upper

117 100

82 52.2 44.2 66.2

119 31.0 25.4 38.0



#64

Tetrachloroethene

Concen: 64.956 ug/l

RT: 10.916 min Scan# 1535

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Tgt Ion:164 Resp: 201469

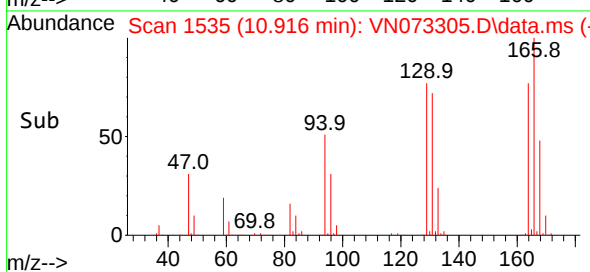
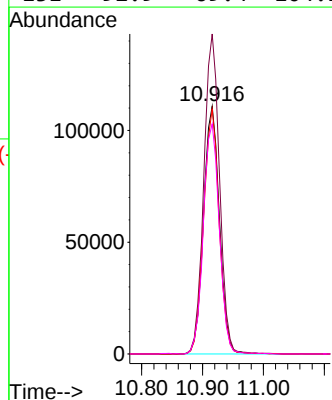
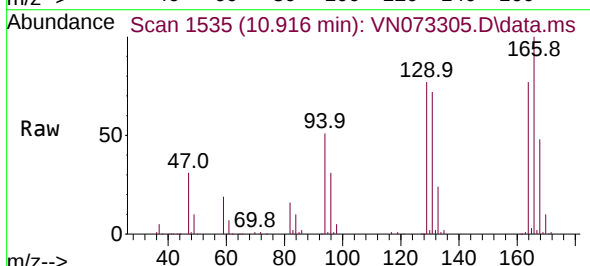
Ion Ratio Lower Upper

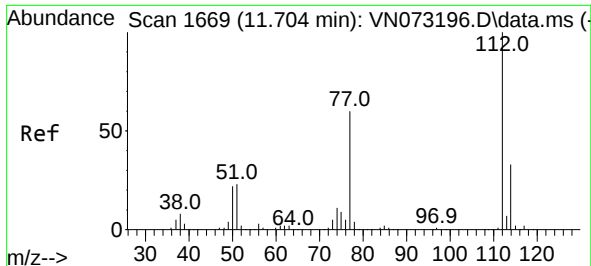
164 100

166 129.2 104.2 156.2

129 99.0 73.9 110.9

131 92.9 69.4 104.2

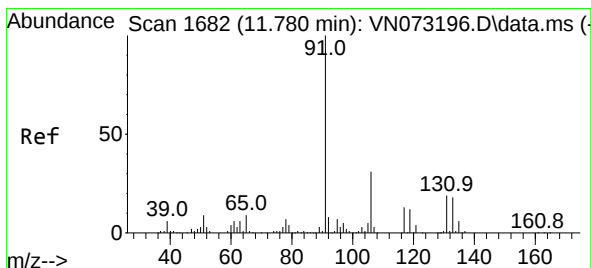
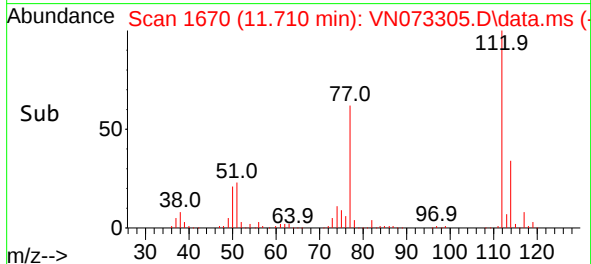
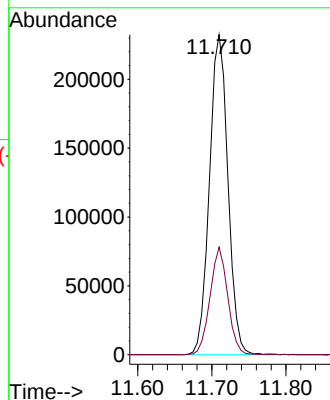
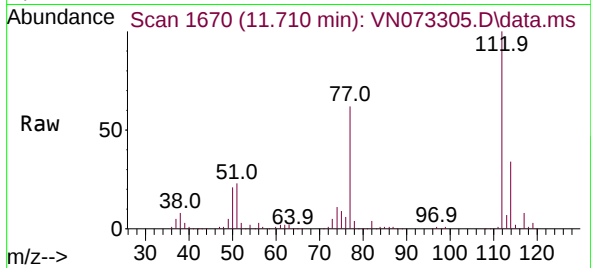




#65
Chlorobenzene
Concen: 46.853 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

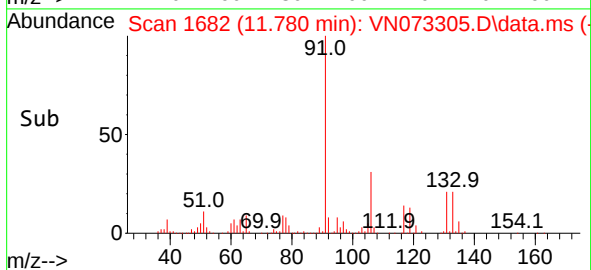
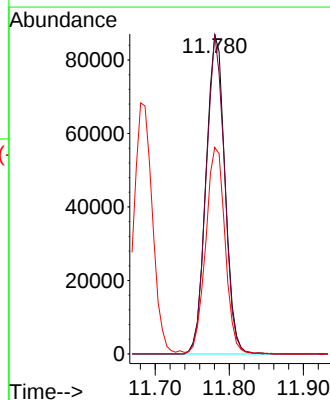
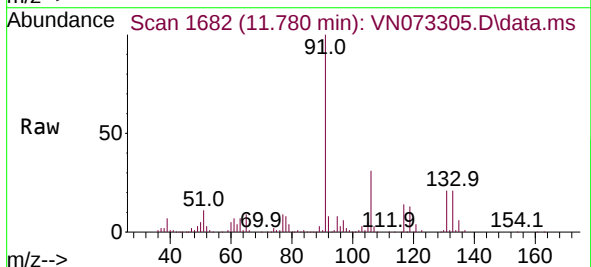
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

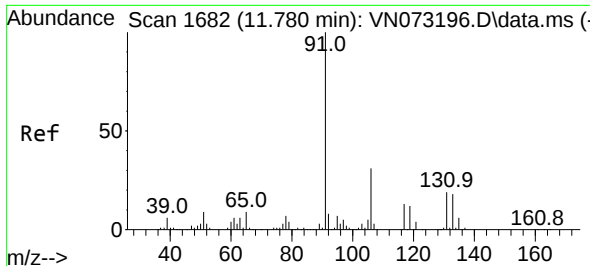
Tgt Ion:112 Resp: 402491
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.827 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:131 Resp: 154282
Ion Ratio Lower Upper
131 100
133 96.9 47.8 143.4
119 66.3 33.4 100.2





#67

Ethyl Benzene

Concen: 46.861 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

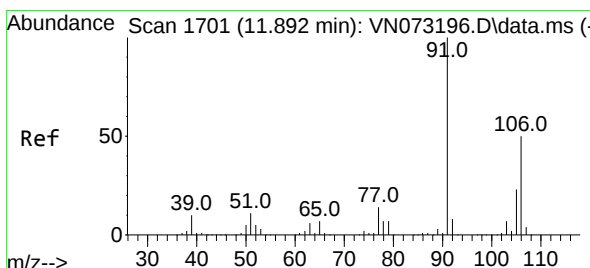
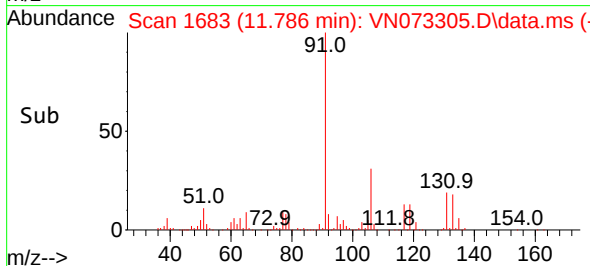
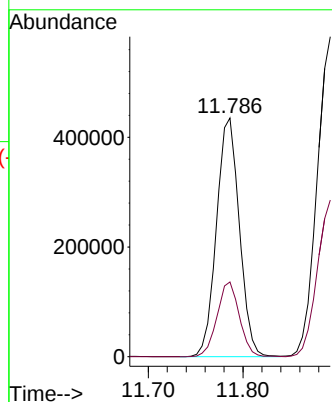
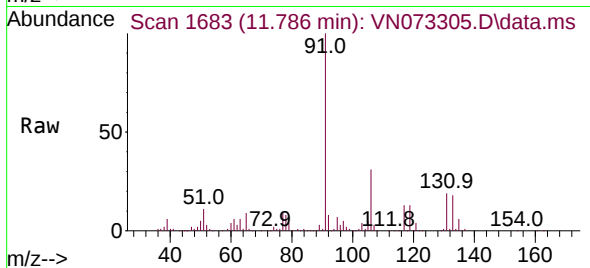
VSTDCCC050EC

Tgt Ion: 91 Resp: 730824

Ion Ratio Lower Upper

91 100

106 31.3 24.9 37.3



#68

m/p-Xylenes

Concen: 93.687 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073305.D

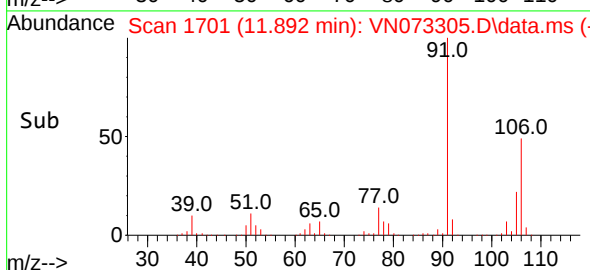
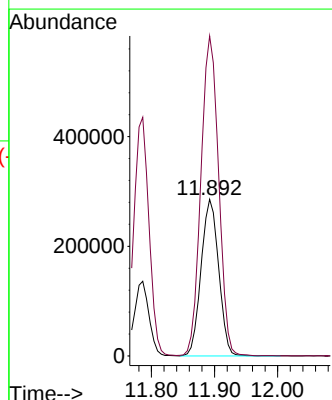
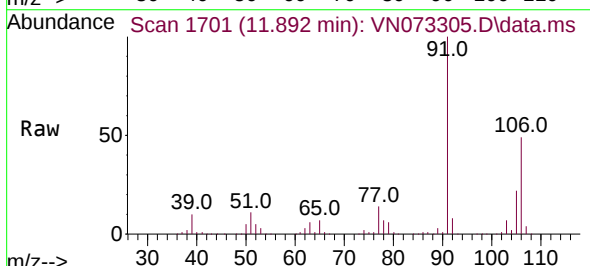
Acq: 01 Jul 2022 18:29

Tgt Ion:106 Resp: 551423

Ion Ratio Lower Upper

106 100

91 205.5 158.9 238.3

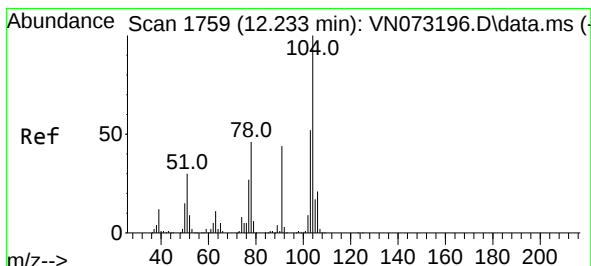
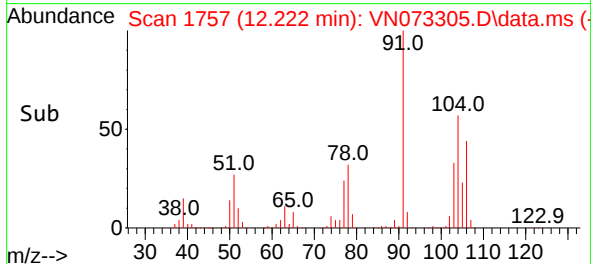
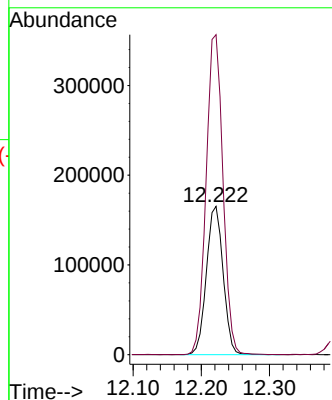
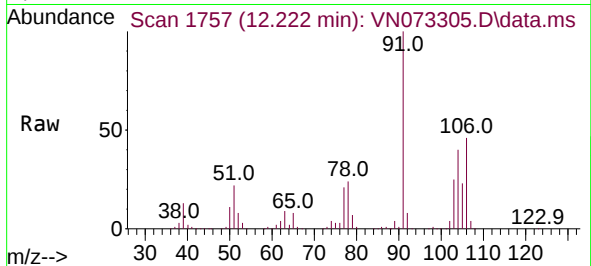




#69
o-Xylene
Concen: 46.995 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

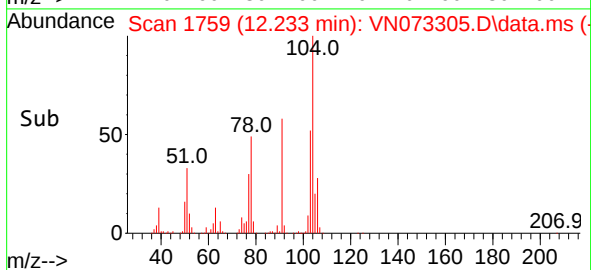
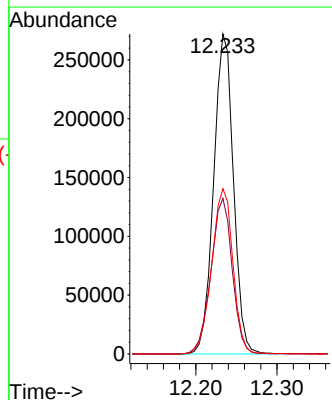
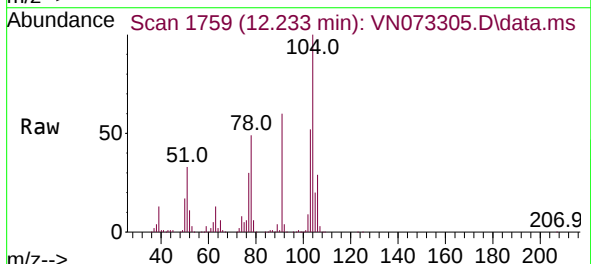
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

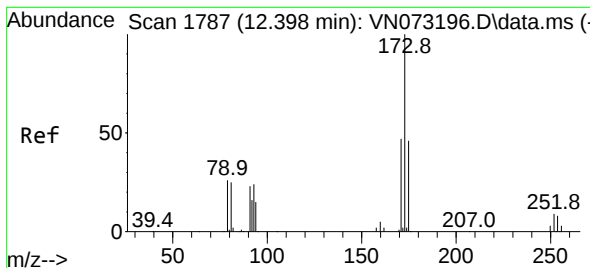
Tgt Ion:106 Resp: 282376
Ion Ratio Lower Upper
106 100
91 216.9 106.0 318.0



#70
Styrene
Concen: 49.642 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:104 Resp: 460516
Ion Ratio Lower Upper
104 100
78 52.3 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 55.363 ug/l

RT: 12.398 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

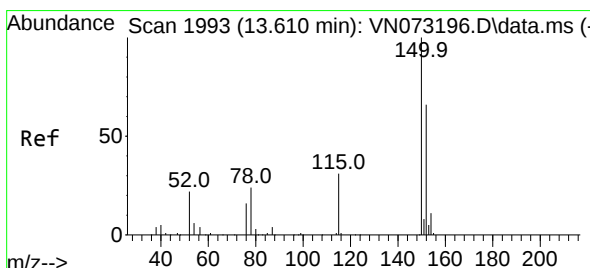
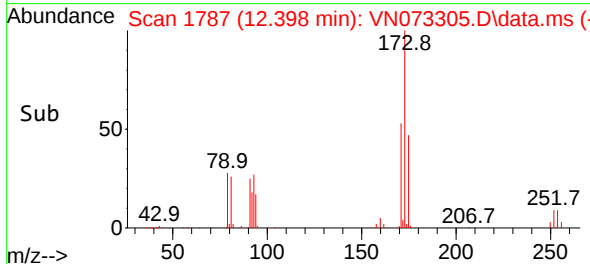
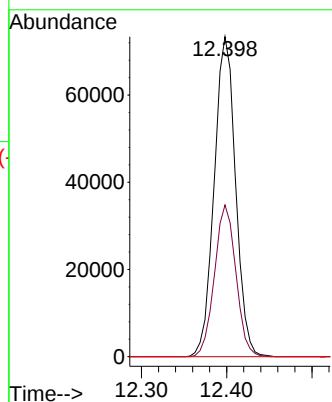
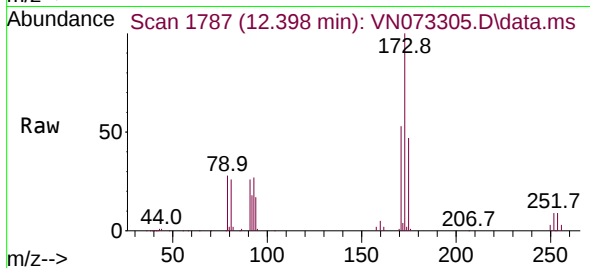
Tgt Ion:173 Resp: 128003

Ion Ratio Lower Upper

173 100

175 47.4 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

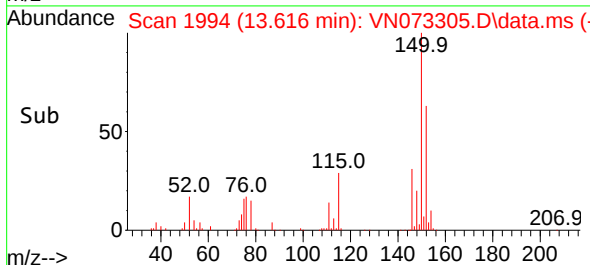
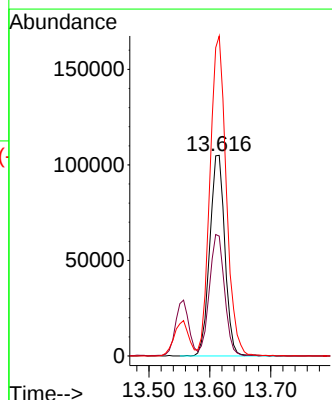
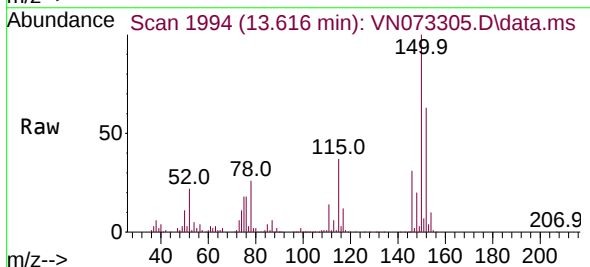
Tgt Ion:152 Resp: 181099

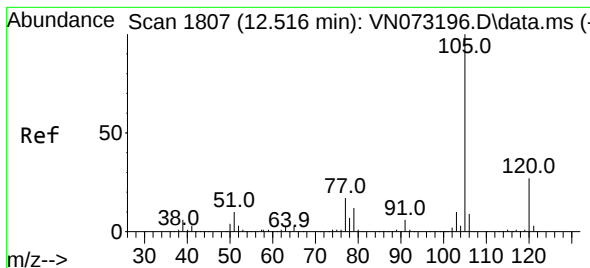
Ion Ratio Lower Upper

152 100

115 60.7 28.9 86.7

150 171.7 0.0 356.2





#73

Isopropylbenzene

Concen: 45.719 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

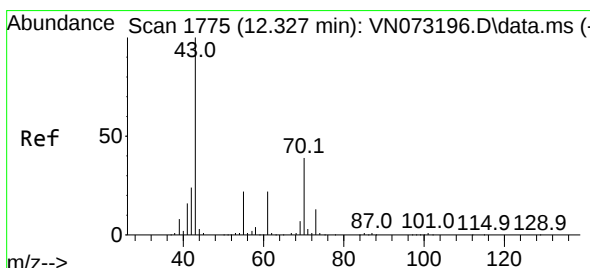
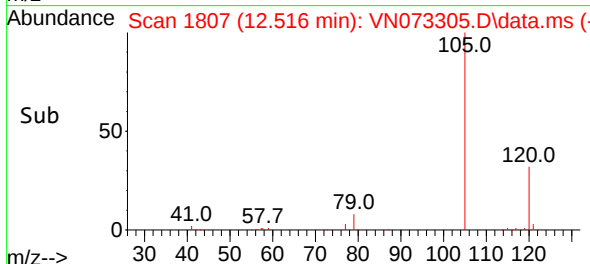
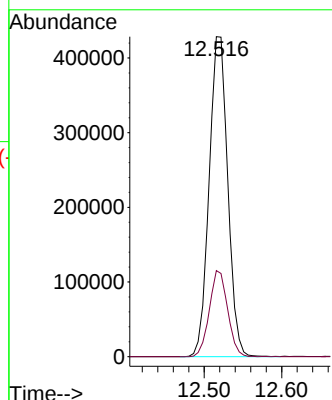
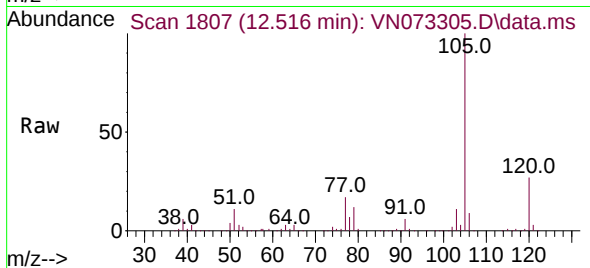
VSTDCCC050EC

Tgt Ion:105 Resp: 714979

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.4



#74

N-ethyl acetate

Concen: 52.297 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Tgt Ion: 43 Resp: 409518

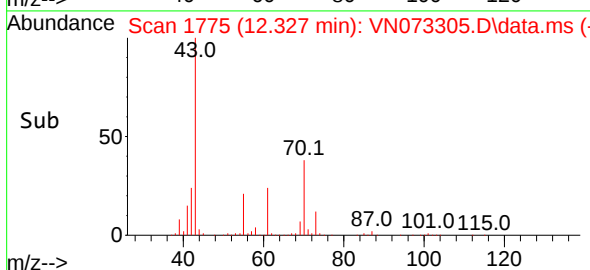
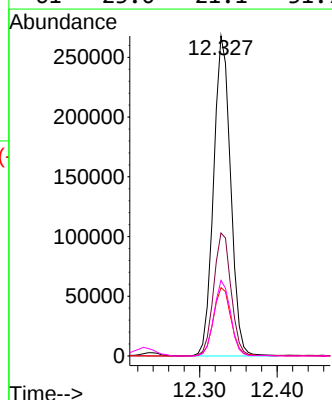
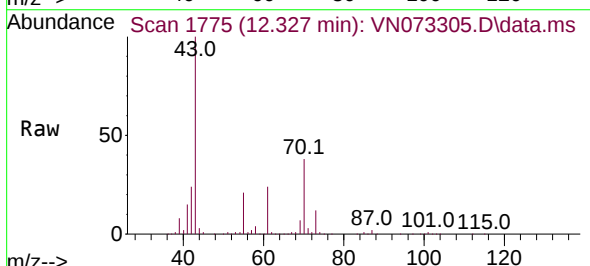
Ion Ratio Lower Upper

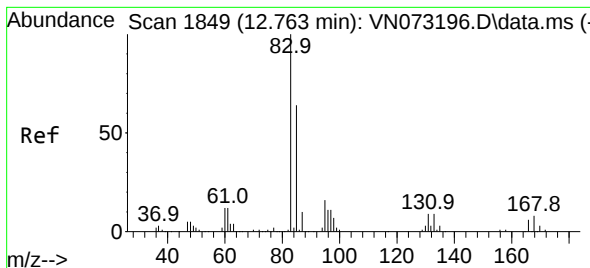
43 100

70 39.2 39.0 58.4

55 22.1 21.1 31.7

61 23.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.473 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

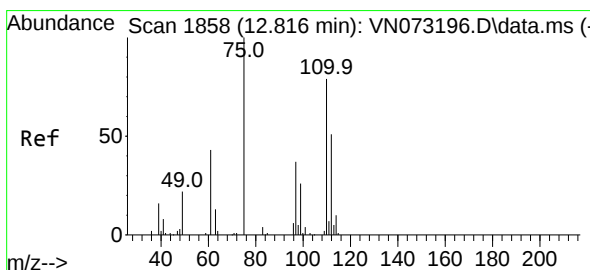
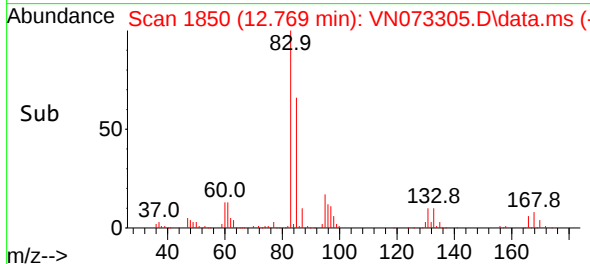
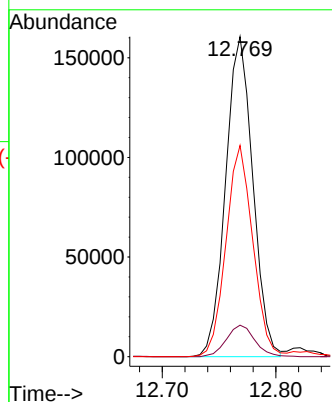
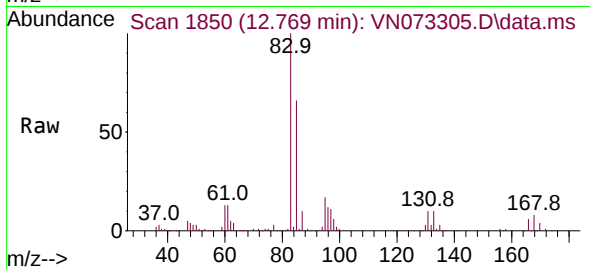
Tgt Ion: 83 Resp: 267120

Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.9

85 65.1 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 73.661 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.005 min

Lab File: VN073305.D

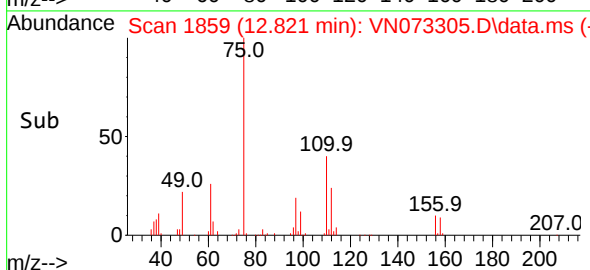
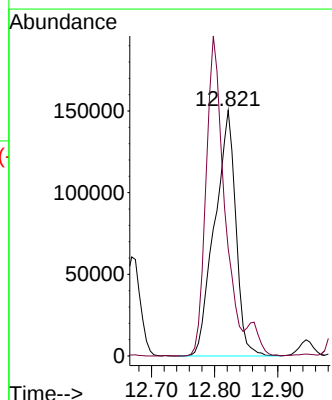
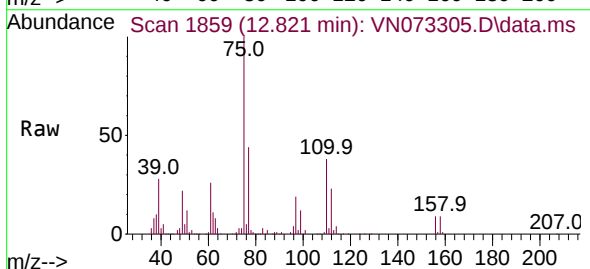
Acq: 01 Jul 2022 18:29

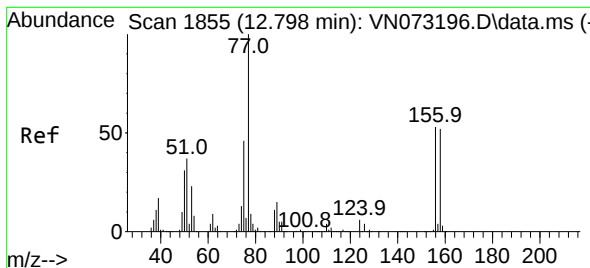
Tgt Ion: 75 Resp: 348810

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 46.630 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

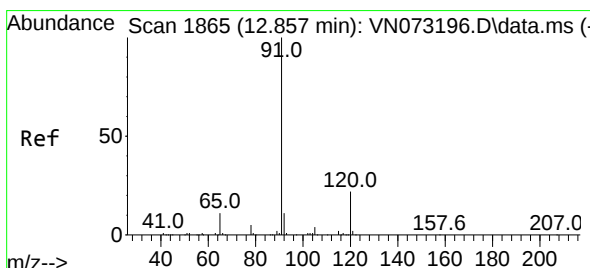
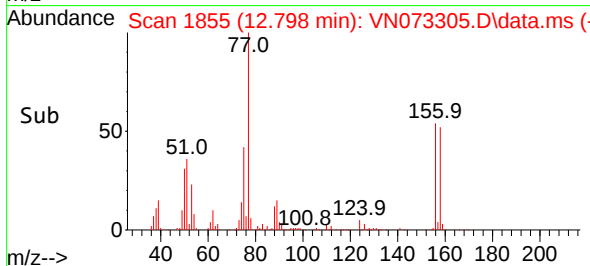
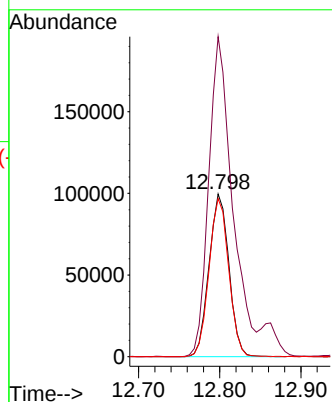
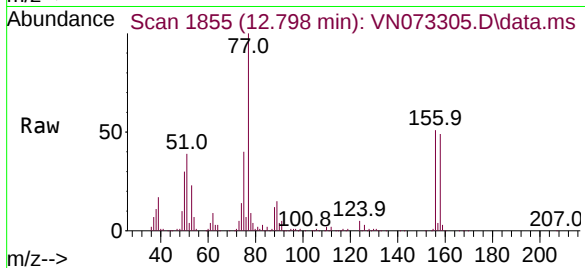
Tgt Ion:156 Resp: 169546

Ion Ratio Lower Upper

156 100

77 232.6 100.5 301.5

158 96.4 48.9 146.6



#78

n-propylbenzene

Concen: 46.648 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.006 min

Lab File: VN073305.D

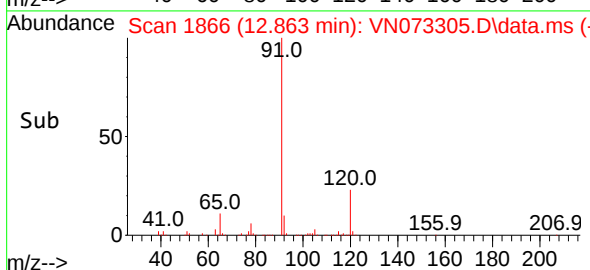
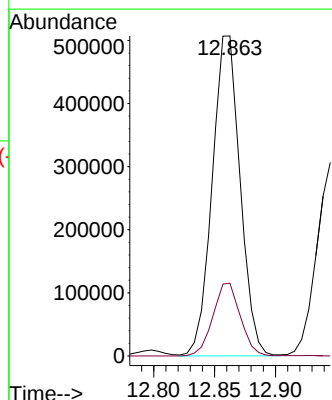
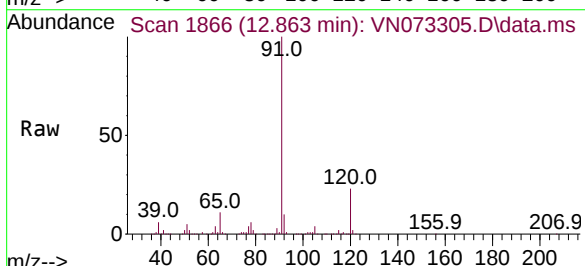
Acq: 01 Jul 2022 18:29

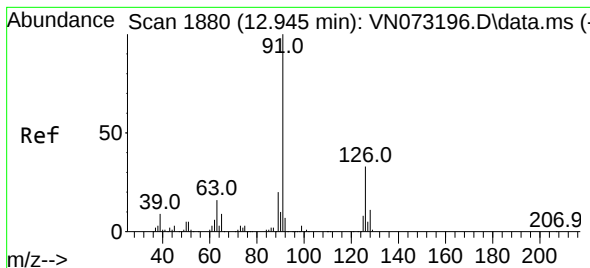
Tgt Ion: 91 Resp: 810422

Ion Ratio Lower Upper

91 100

120 22.3 11.9 35.5





#79

2-Chlorotoluene

Concen: 46.560 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

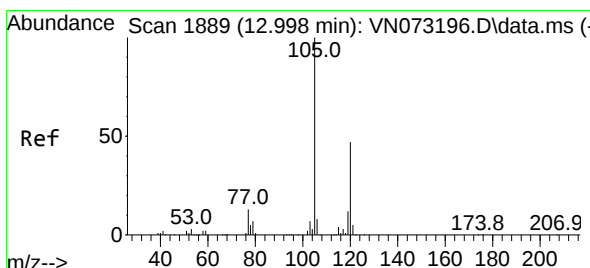
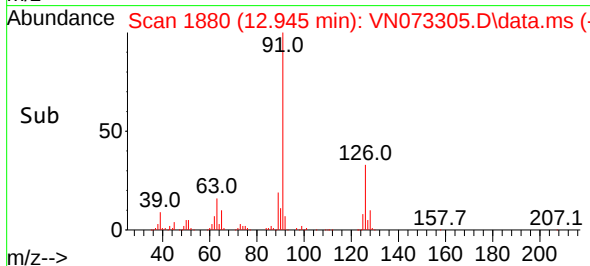
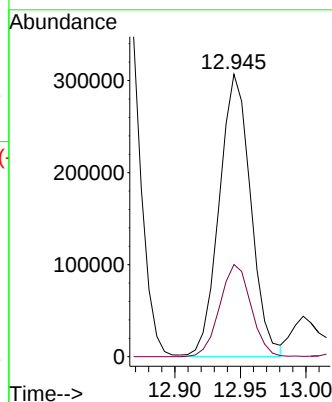
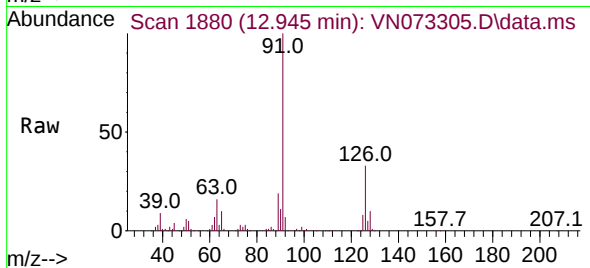
VSTDCCC050EC

Tgt Ion: 91 Resp: 511958

Ion Ratio Lower Upper

91 100

126 32.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 46.702 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073305.D

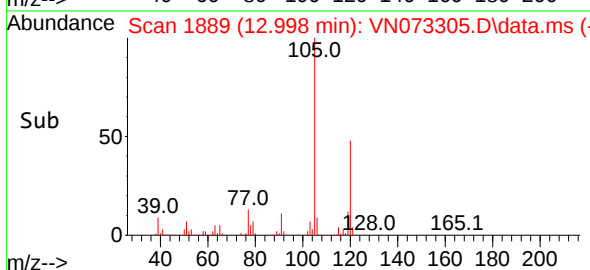
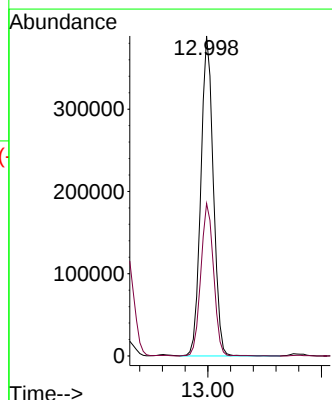
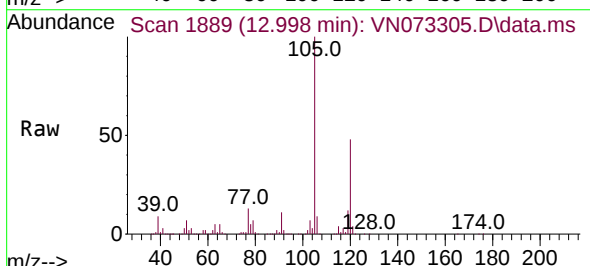
Acq: 01 Jul 2022 18:29

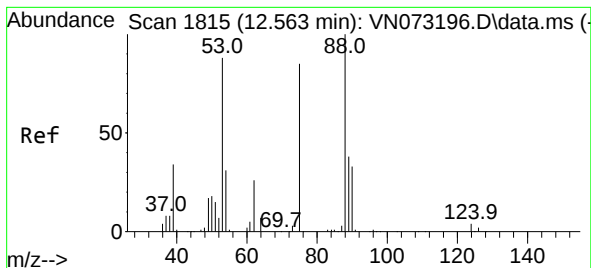
Tgt Ion: 105 Resp: 595294

Ion Ratio Lower Upper

105 100

120 48.6 24.9 74.7

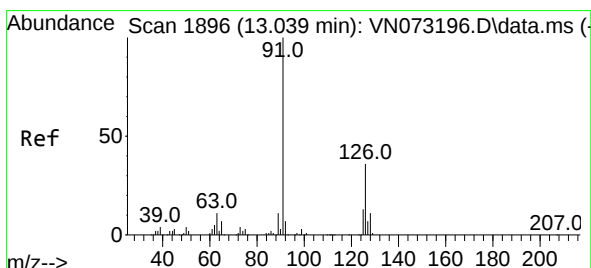
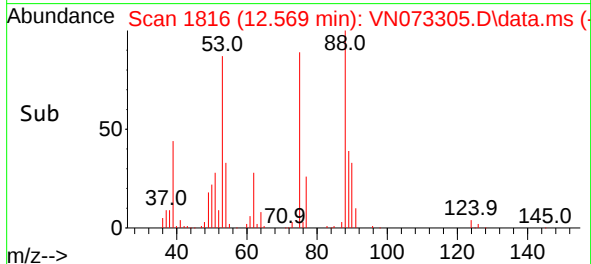
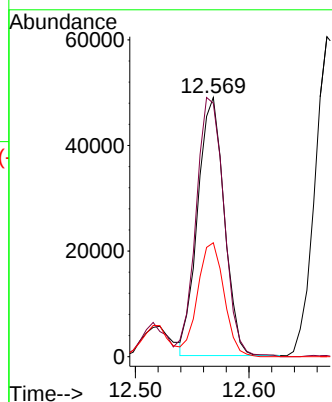
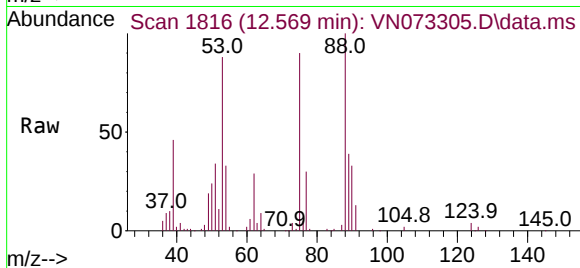




#81
trans-1,4-Dichloro-2-butene
Concen: 45.877 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

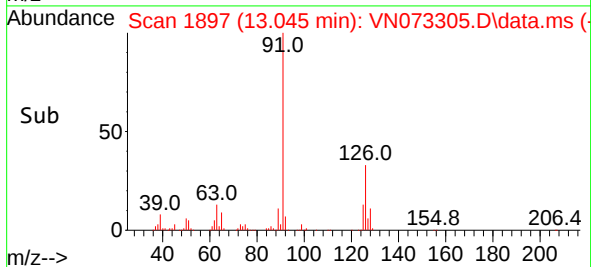
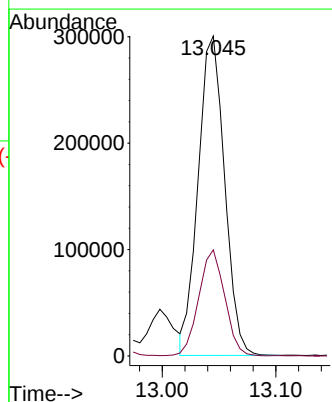
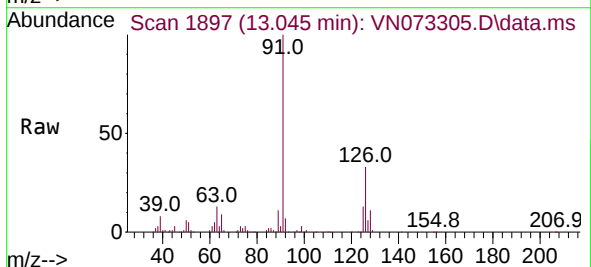
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 79216
Ion Ratio Lower Upper
75 100
53 106.5 78.0 117.0
89 44.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 45.584 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 91 Resp: 485251
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 45.129 ug/l

RT: 13.263 min Scan# 1934

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

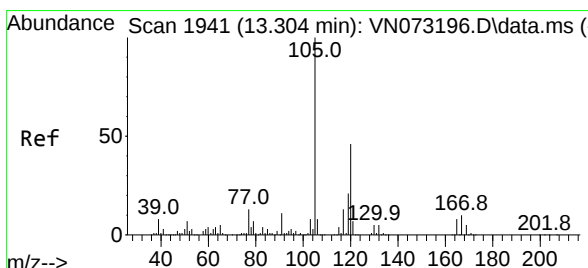
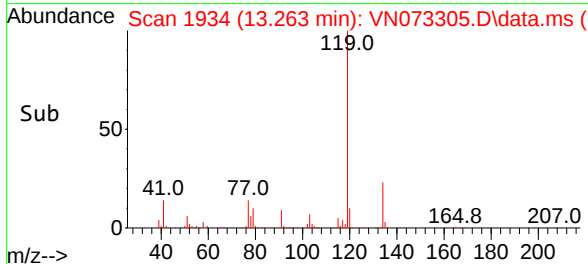
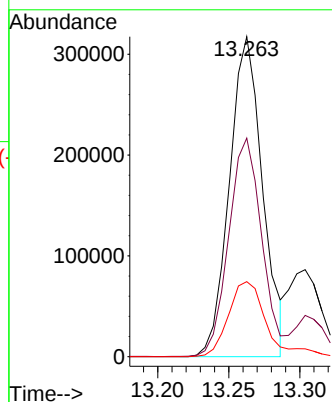
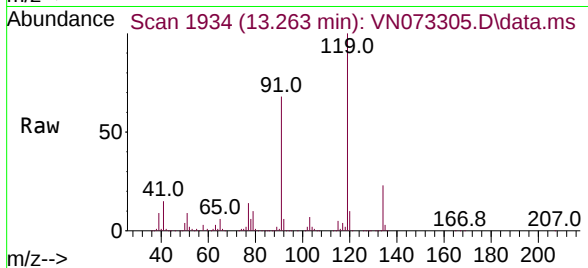
Tgt Ion:119 Resp: 515723

Ion Ratio Lower Upper

119 100

91 68.9 31.6 94.8

134 26.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 46.819 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073305.D

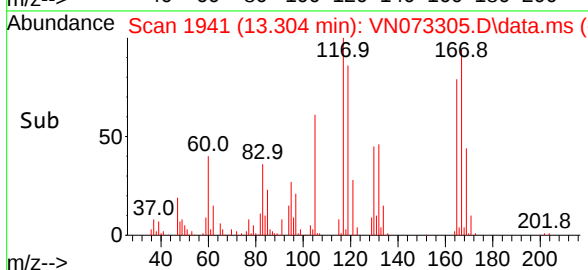
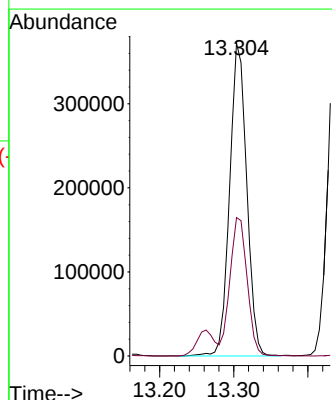
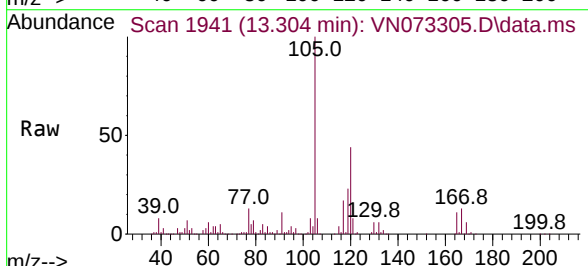
Acq: 01 Jul 2022 18:29

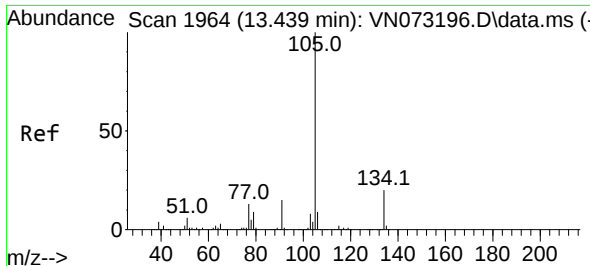
Tgt Ion:105 Resp: 595840

Ion Ratio Lower Upper

105 100

120 44.5 23.3 69.8

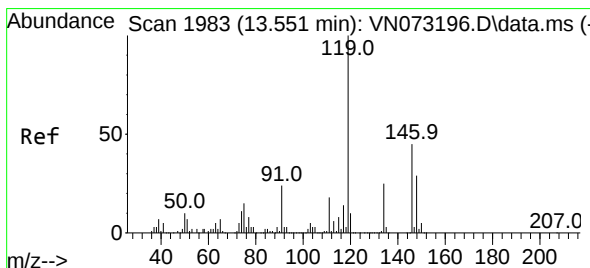
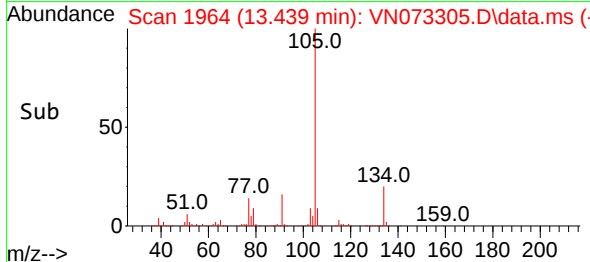
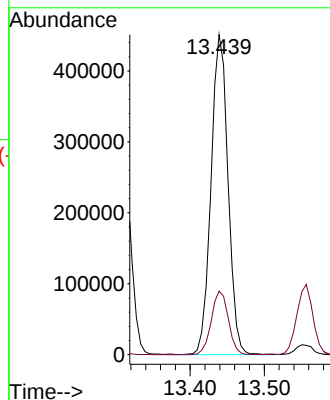
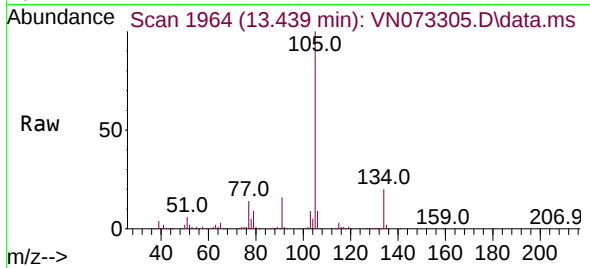




#85
 sec-Butylbenzene
 Concen: 46.723 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

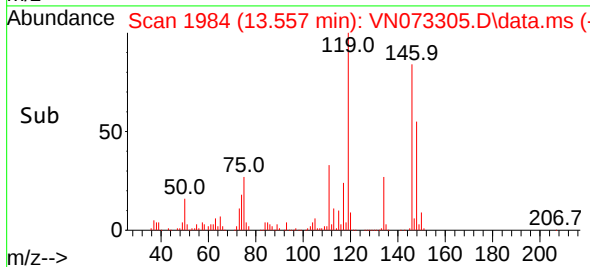
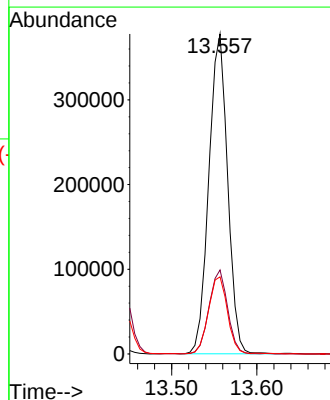
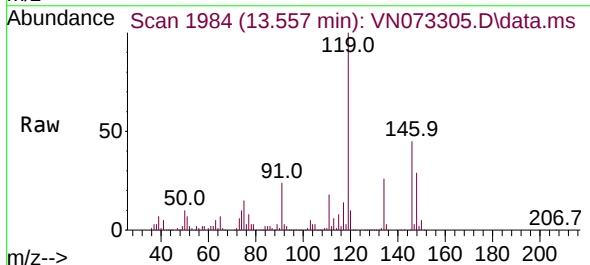
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

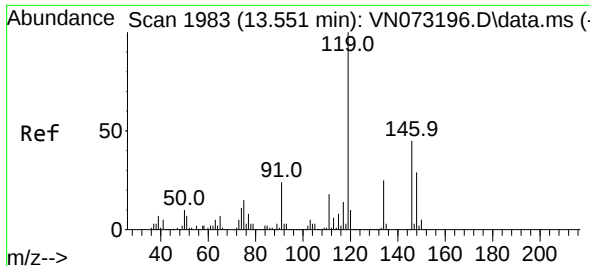
Tgt Ion:105 Resp: 716971
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 46.573 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

Tgt Ion:119 Resp: 577314
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.8 11.3 33.9

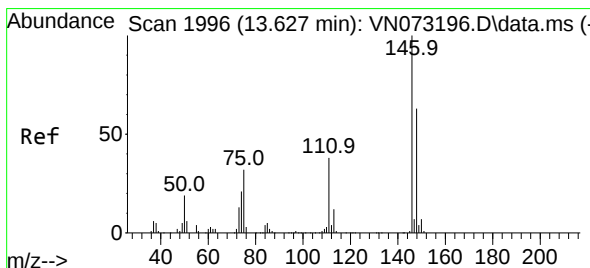
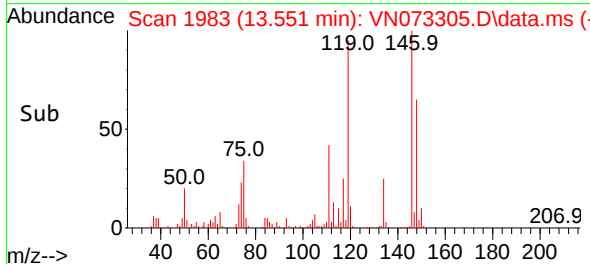
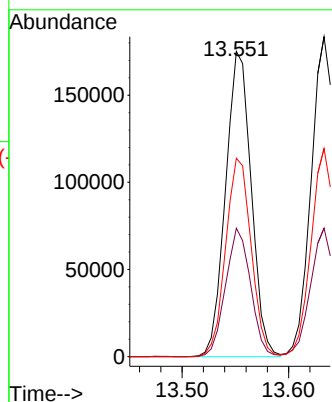
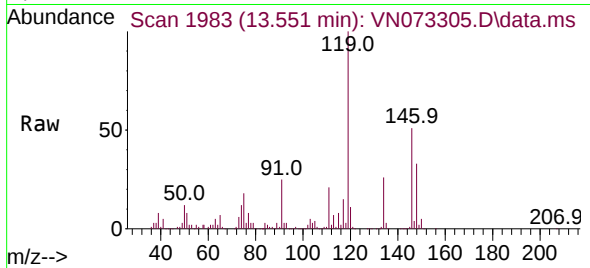




#87
1,3-Dichlorobenzene
Concen: 44.962 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

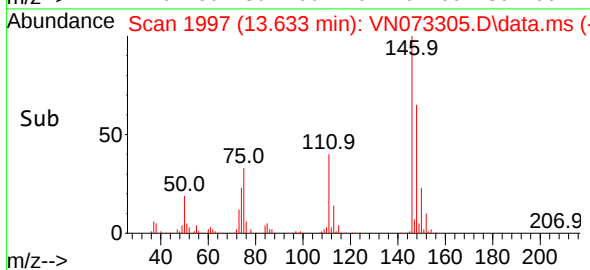
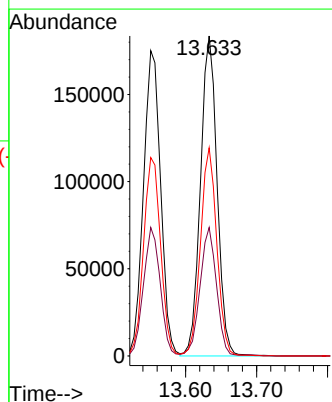
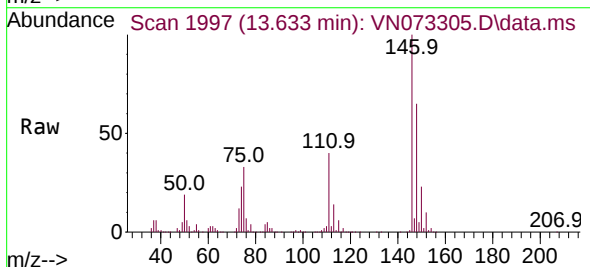
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 293284
Ion Ratio Lower Upper
146 100
111 41.0 20.0 60.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.834 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion:146 Resp: 299555
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.2 31.4 94.3

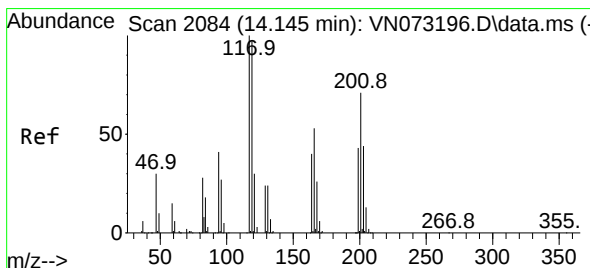
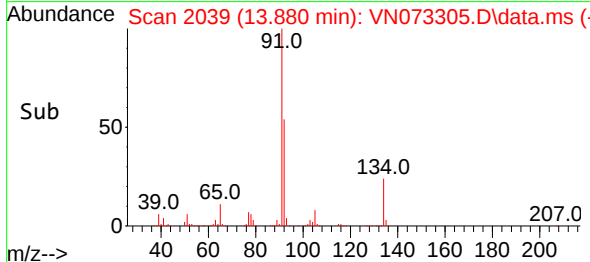
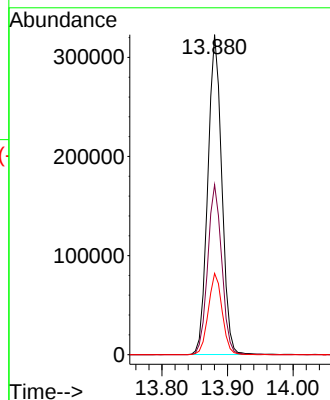
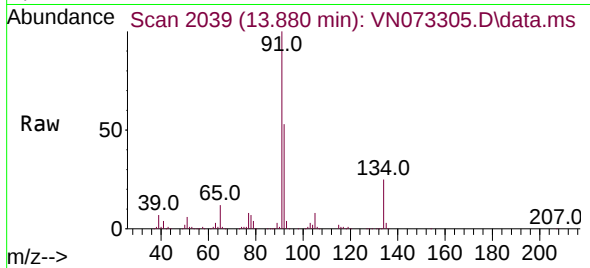




#89
n-Butylbenzene
Concen: 46.283 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

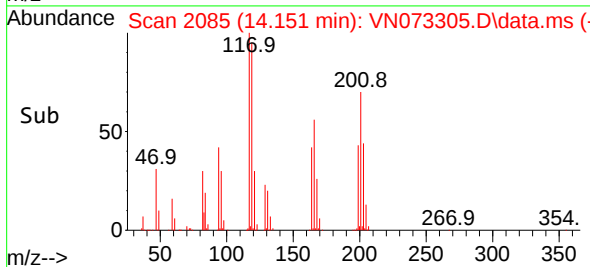
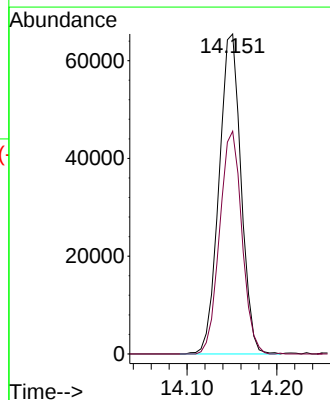
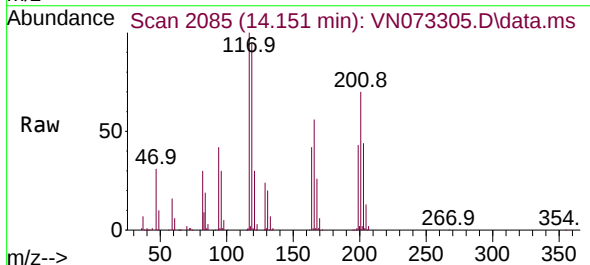
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

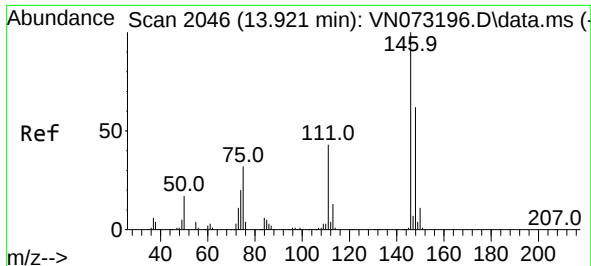
Tgt Ion: 91 Resp: 478073
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 48.237 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073305.D
Acq: 01 Jul 2022 18:29

Tgt Ion: 117 Resp: 111433
Ion Ratio Lower Upper
117 100
201 70.3 40.6 122.0

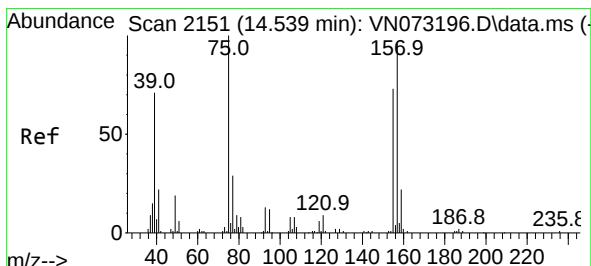
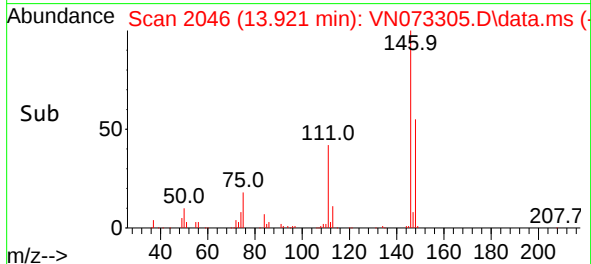
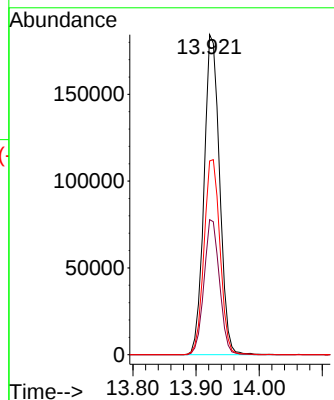
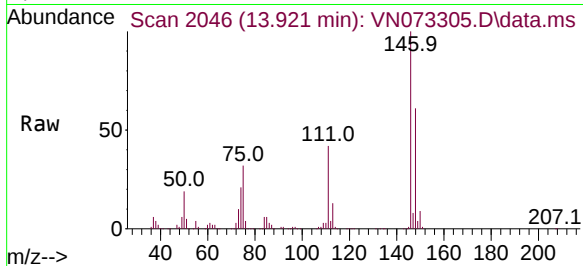




#91
 1,2-Dichlorobenzene
 Concen: 47.459 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

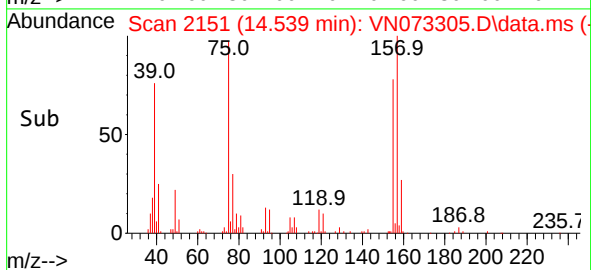
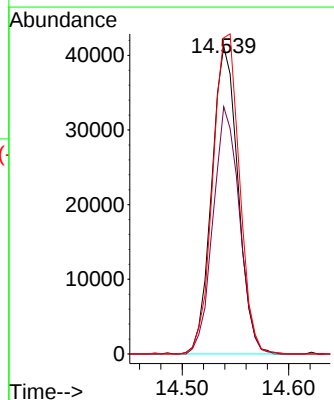
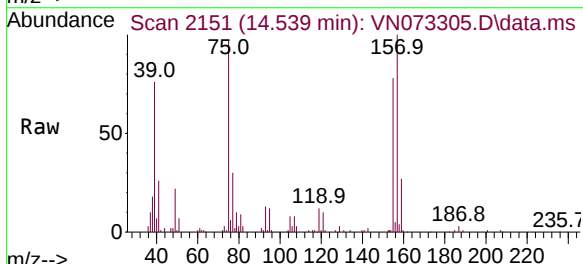
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 315354
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.9 62.8
 148 62.6 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.879 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. 0.000 min
 Lab File: VN073305.D
 Acq: 01 Jul 2022 18:29

Tgt Ion: 75 Resp: 70482
 Ion Ratio Lower Upper
 75 100
 155 80.5 44.9 134.5
 157 105.7 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 46.948 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

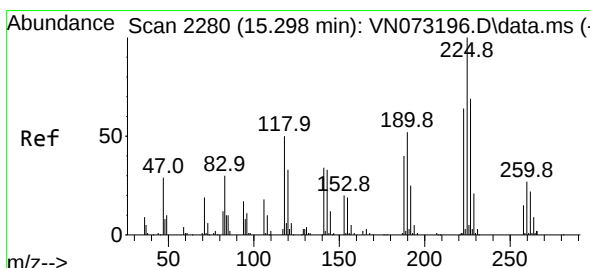
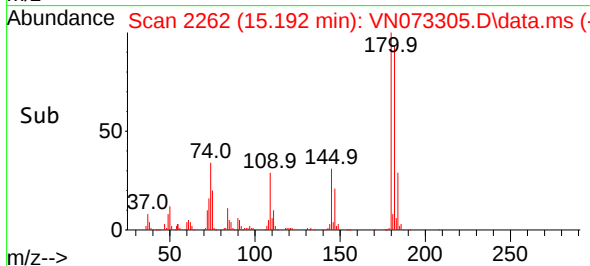
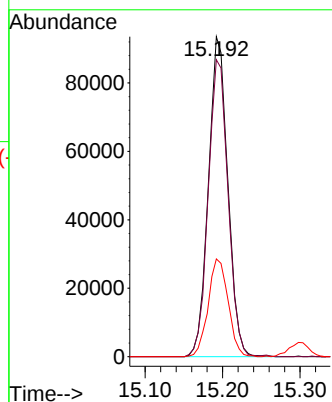
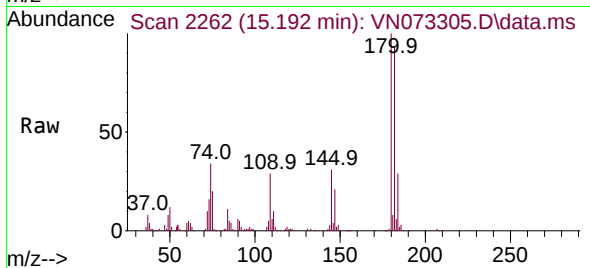
Tgt Ion:180 Resp: 162432

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 42.570 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

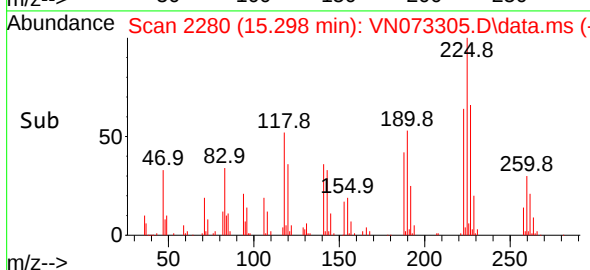
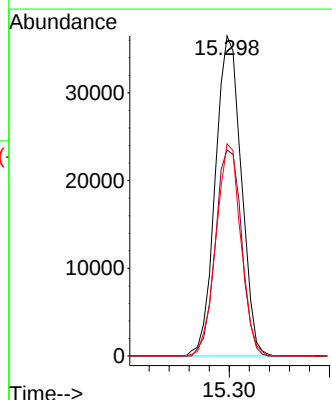
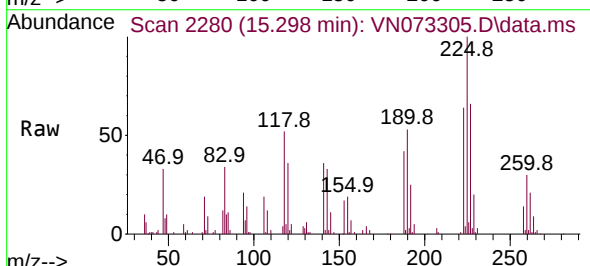
Tgt Ion:225 Resp: 65474

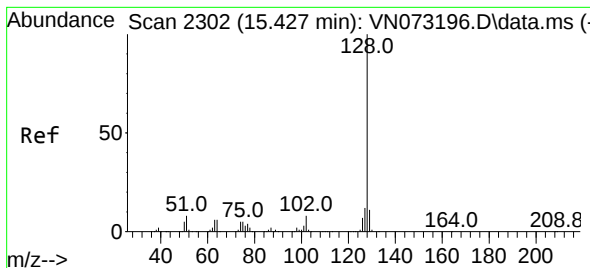
Ion Ratio Lower Upper

225 100

223 64.8 32.4 97.2

227 63.9 31.8 95.4





#95

Naphthalene

Concen: 49.426 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

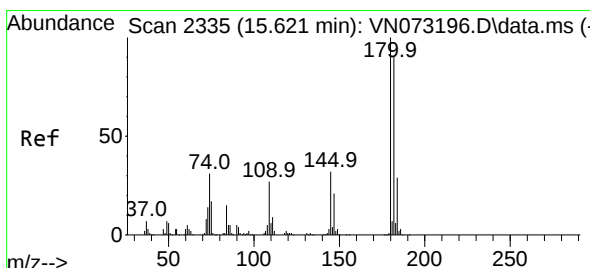
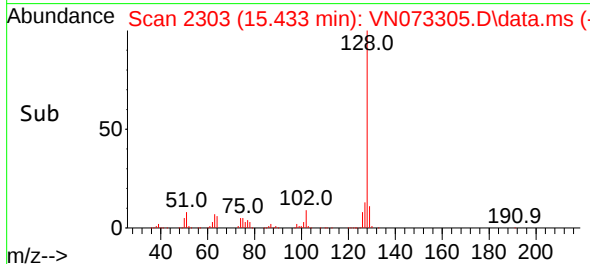
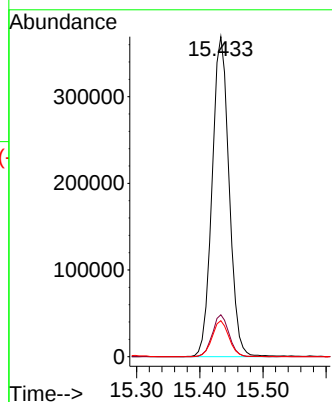
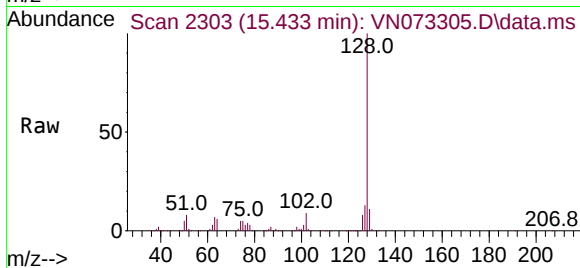
Tgt Ion:128 Resp: 689864

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.763 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.006 min

Lab File: VN073305.D

Acq: 01 Jul 2022 18:29

Tgt Ion:180 Resp: 174035

Ion Ratio Lower Upper

180 100

182 93.7 47.8 143.3

145 33.7 15.5 46.5

