

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073474.D
 Acq On : 15 Jul 2022 09:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Jul 16 04:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	207540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	348275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	327734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	157973	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	151599	50.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.200%
35) Dibromofluoromethane	7.951	113	119824	51.712	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.420%
50) Toluene-d8	10.380	98	414160	50.325	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.660%
62) 4-Bromofluorobenzene	12.668	95	172202	54.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	145489	47.949	ug/l	100
3) Chloromethane	2.269	50	144445	49.034	ug/l	99
4) Vinyl Chloride	2.404	62	120737	48.238	ug/l	100
5) Bromomethane	2.781	94	79611	67.341	ug/l	100
6) Chloroethane	2.946	64	76023	51.633	ug/l	89
7) Trichlorofluoromethane	3.310	101	219140	50.642	ug/l	96
8) Diethyl Ether	3.763	74	93269	52.948	ug/l	78
9) 1,1,2-Trichlorotrifluo...	4.134	101	131932	51.599	ug/l	97
10) Methyl Iodide	4.345	142	137280	45.248	ug/l	94
11) Tert butyl alcohol	5.287	59	176238	242.825	ug/l	100
12) 1,1-Dichloroethene	4.110	96	121367	49.676	ug/l	97
13) Acrolein	3.975	56	79941	174.261	ug/l	97
14) Allyl chloride	4.757	41	274019	53.240	ug/l #	90
15) Acrylonitrile	5.469	53	558230	298.781	ug/l	99
16) Acetone	4.216	43	489130	290.847	ug/l	94
17) Carbon Disulfide	4.457	76	264965	41.825	ug/l	97
18) Methyl Acetate	4.769	43	296935	63.005	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	486947	54.686	ug/l	98
20) Methylene Chloride	5.010	84	153212	51.839	ug/l #	88
21) trans-1,2-Dichloroethene	5.504	96	127481	49.937	ug/l	95
22) Diisopropyl ether	6.404	45	559954	58.304	ug/l	94
23) Vinyl Acetate	6.345	43	2402736	279.427	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	277549	55.844	ug/l	99
25) 2-Butanone	7.251	43	800577	299.000	ug/l	90
26) 2,2-Dichloropropane	7.239	77	221813	48.255	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	159724	51.666	ug/l	94
28) Bromochloromethane	7.581	49	123846	59.499	ug/l #	79
29) Tetrahydrofuran	7.604	42	537295	293.067	ug/l #	84
30) Chloroform	7.739	83	282123	56.359	ug/l	99
31) Cyclohexane	8.016	56	232363	47.355	ug/l	87
32) 1,1,1-Trichloroethane	7.939	97	236045	52.913	ug/l	100
36) 1,1-Dichloropropene	8.145	75	189183	53.061	ug/l	98
37) Ethyl Acetate	7.333	43	315447	58.555	ug/l #	94
38) Carbon Tetrachloride	8.133	117	191469	51.930	ug/l	100
39) Methylcyclohexane	9.392	83	227837	51.328	ug/l	93
40) Benzene	8.386	78	605338	55.014	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	156333	59.836	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	223343	55.995	ug/l	98
43) Isopropyl Acetate	8.492	43	457288	59.064	ug/l #	92
44) Trichloroethene	9.145	130	142209	50.787	ug/l	92
45) 1,2-Dichloropropane	9.422	63	167388	59.685	ug/l	99
46) Dibromomethane	9.510	93	105228	55.260	ug/l	91
47) Bromodichloromethane	9.698	83	217610	59.003	ug/l	98
48) Methyl methacrylate	9.492	41	201749	56.279	ug/l	91
49) 1,4-Dioxane	9.504	88	79469	1167.757	ug/l #	91
51) 4-Methyl-2-Pentanone	10.269	43	1557160	317.152	ug/l	90
52) Toluene	10.439	92	367895	54.102	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	231633	57.051	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	249040	56.816	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	156297	55.831	ug/l	98
56) Ethyl methacrylate	10.698	69	259116	57.266	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	275249	57.356	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	589769	292.257	ug/l	93
59) 2-Hexanone	11.021	43	1179762	315.224	ug/l	88
60) Dibromochloromethane	11.174	129	160916	60.289	ug/l	100
61) 1,2-Dibromoethane	11.280	107	158562	56.706	ug/l	99
64) Tetrachloroethene	10.910	164	131464	49.124	ug/l	94
65) Chlorobenzene	11.710	112	384976	51.939	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	147630	54.150	ug/l	97
67) Ethyl Benzene	11.780	91	724385	53.832	ug/l	98
68) m/p-Xylenes	11.892	106	543347	106.990	ug/l	95
69) o-Xylene	12.221	106	270800	52.233	ug/l	96
70) Styrene	12.233	104	450577	56.292	ug/l	99
71) Bromoform	12.398	173	113570	56.930	ug/l	100
73) Isopropylbenzene	12.515	105	713851	52.329	ug/l	98
74) N-amyl acetate	12.327	43	360207	52.734	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.768	83	247981	54.781	ug/l	98
76) 1,2,3-Trichloropropane	12.815	75	331623	80.283	ug/l	45
77) Bromobenzene	12.798	156	158869	50.090	ug/l	83
78) n-propylbenzene	12.857	91	843439	55.655	ug/l	97
79) 2-Chlorotoluene	12.945	91	502404	52.380	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	594082	53.429	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	81123	53.860	ug/l	92
82) 4-Chlorotoluene	13.045	91	497803	53.609	ug/l	96
83) tert-Butylbenzene	13.263	119	519922	52.157	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	597572	53.829	ug/l	97
85) sec-Butylbenzene	13.439	105	752089	56.187	ug/l	98
86) p-Isopropyltoluene	13.551	119	609741	56.390	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	296021	52.025	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	295133	51.769	ug/l	97
89) n-Butylbenzene	13.880	91	528078	58.608	ug/l	98
90) Hexachloroethane	14.145	117	106511	52.856	ug/l	85
91) 1,2-Dichlorobenzene	13.921	146	303911	52.433	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	57118	51.913	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	160163	53.069	ug/l	98
94) Hexachlorobutadiene	15.298	225	70598	52.621	ug/l	98
95) Naphthalene	15.433	128	602579	49.492	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	167068	53.663	ug/l	97

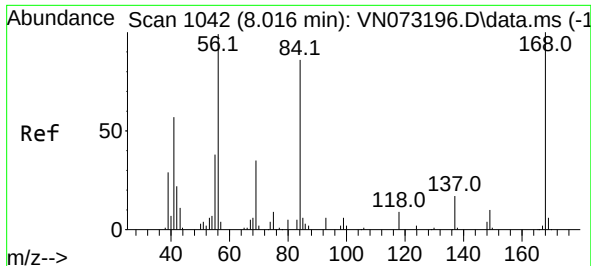
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
Response via : Initial Calibration

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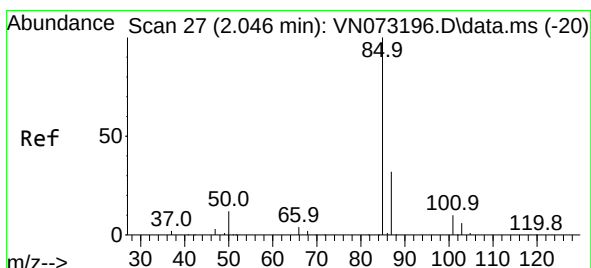
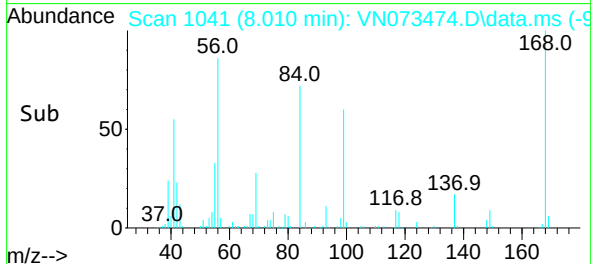
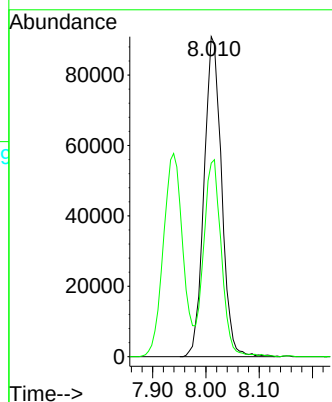
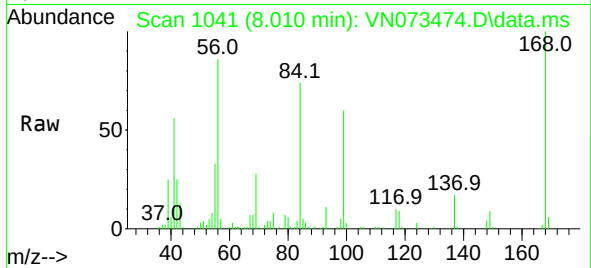
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073474.D
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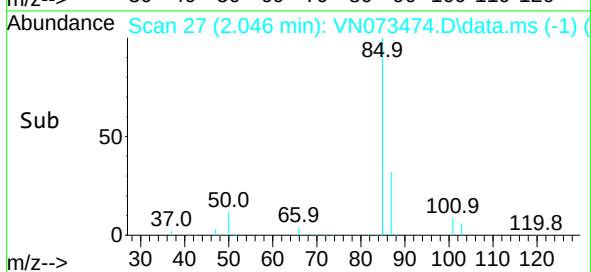
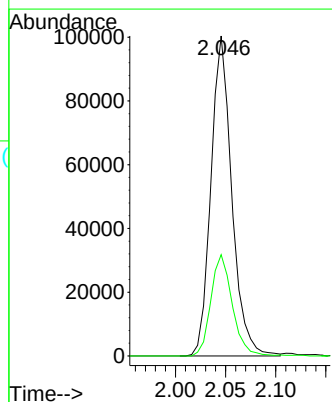
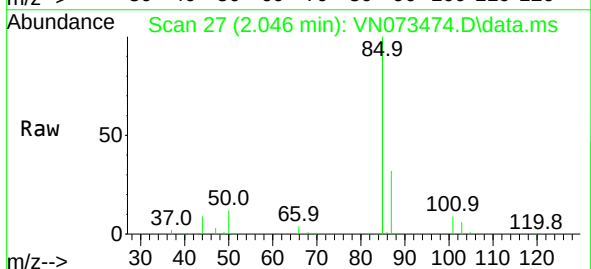
Instrument :
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VSTDCCC050

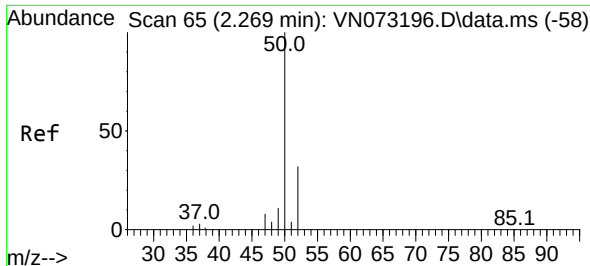
Tgt Ion:168 Resp: 207540
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 47.949 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 85 Resp: 145489
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

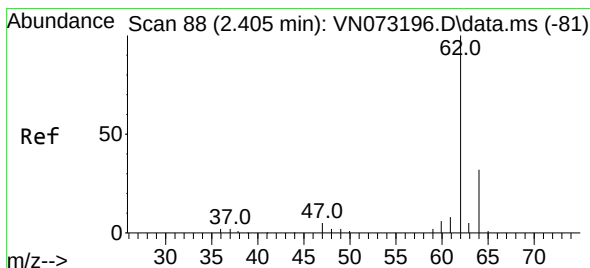
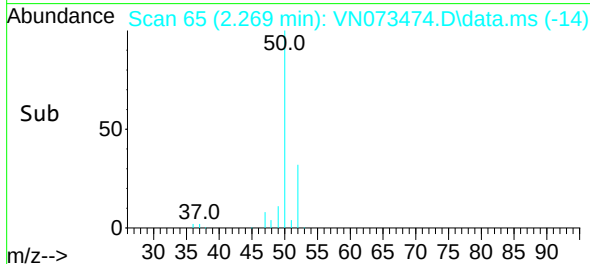
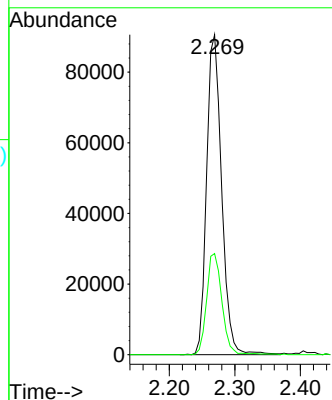
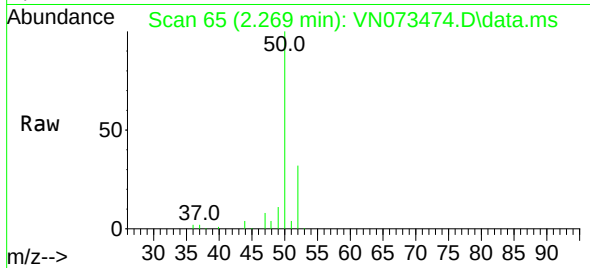




#3
Chloromethane
Concen: 49.034 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

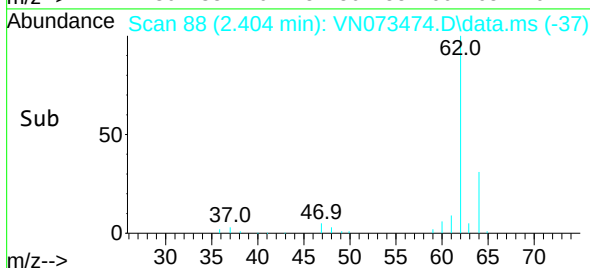
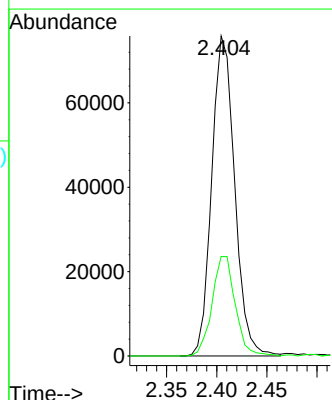
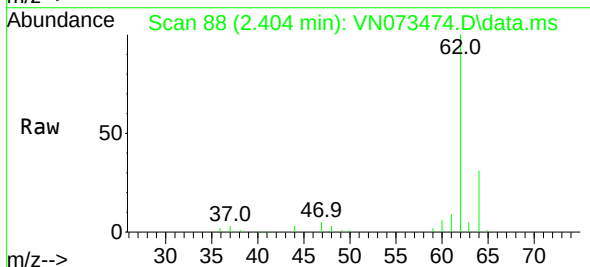
Instrument :
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ClientSampleId :
VSTDCCC050

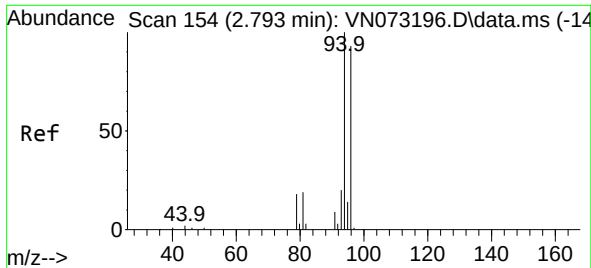
Tgt Ion: 50 Resp: 144445
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 48.238 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 62 Resp: 120737
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

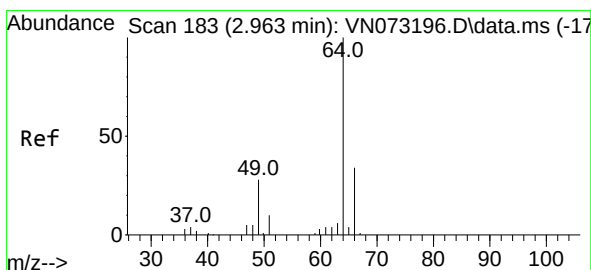
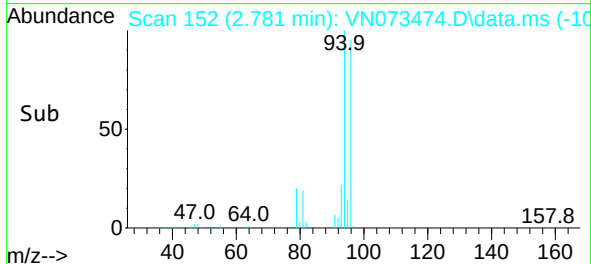
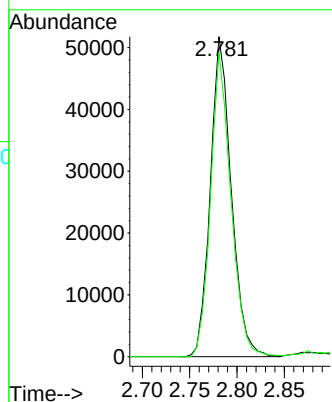
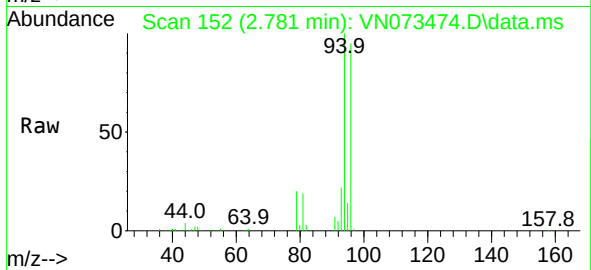




#5
Bromomethane
Concen: 67.341 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

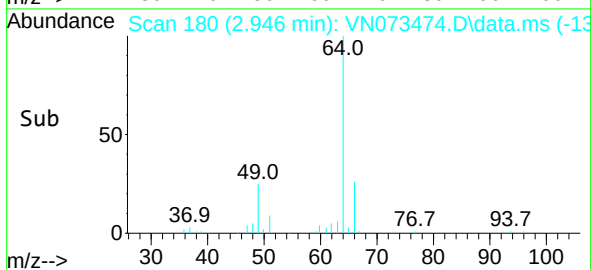
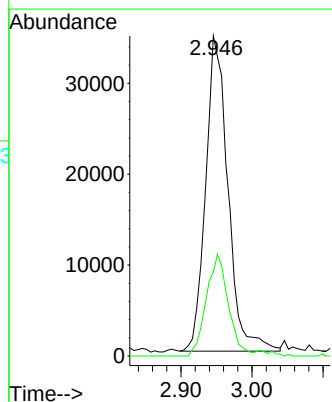
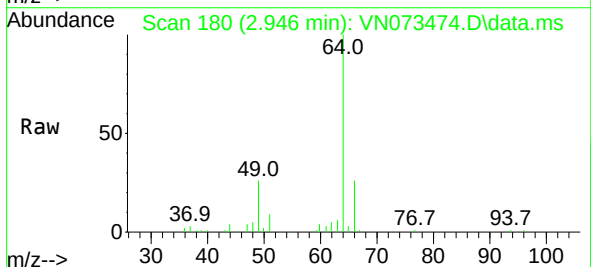
Instrument :
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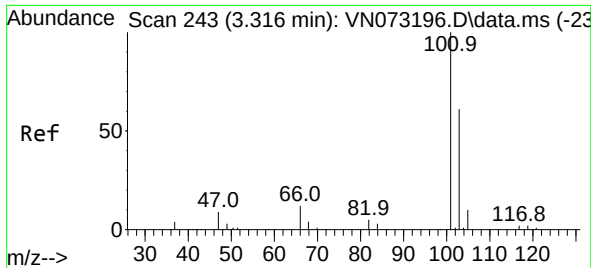
Tgt Ion: 94 Resp: 79611
Ion Ratio Lower Upper
94 100
96 95.2 76.0 114.0



#6
Chloroethane
Concen: 51.633 ug/l
RT: 2.946 min Scan# 180
Delta R.T. -0.017 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 64 Resp: 76023
Ion Ratio Lower Upper
64 100
66 26.6 26.2 39.4

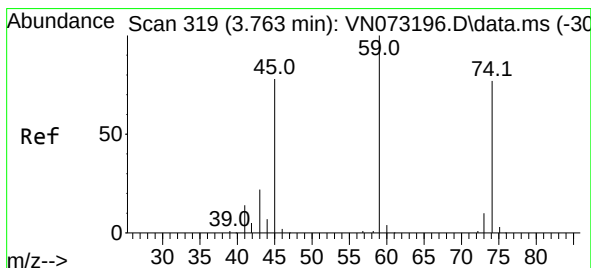
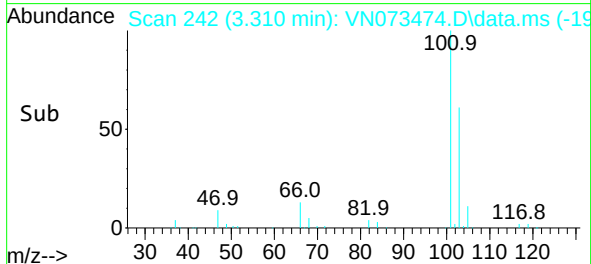
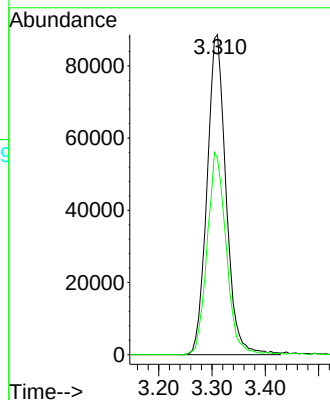
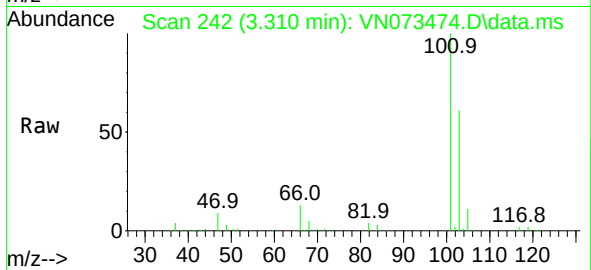




#7
 Trichlorofluoromethane
 Concen: 50.642 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

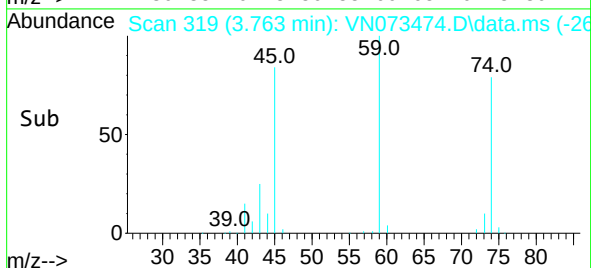
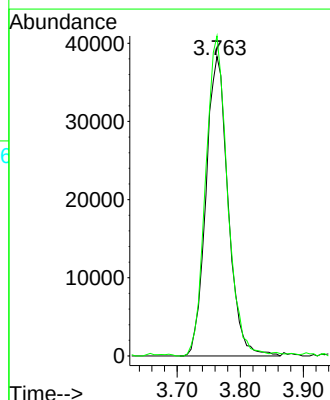
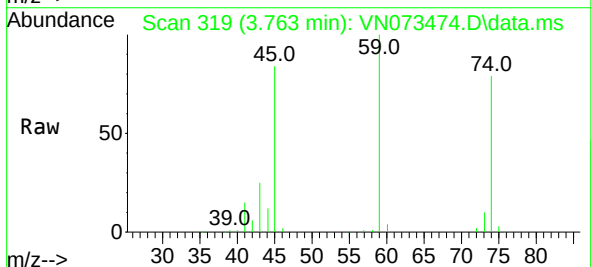
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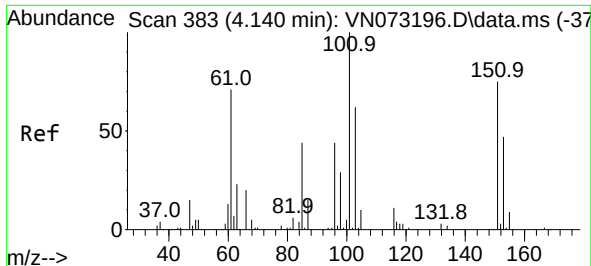
Tgt Ion:101 Resp: 219140
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 52.948 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

Tgt Ion: 74 Resp: 93269
 Ion Ratio Lower Upper
 74 100
 45 105.5 42.9 128.5

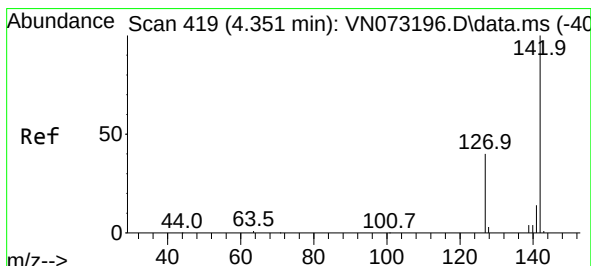
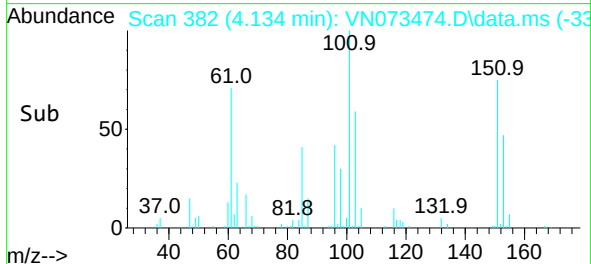
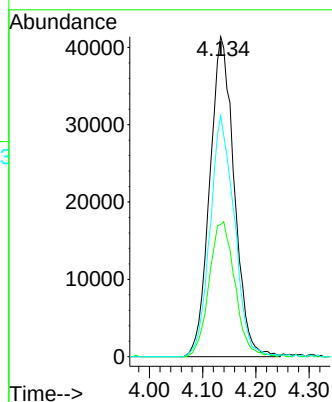
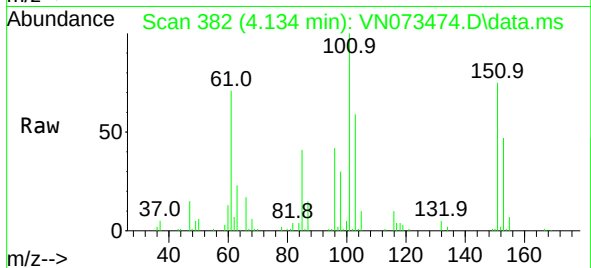




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.599 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073474.D
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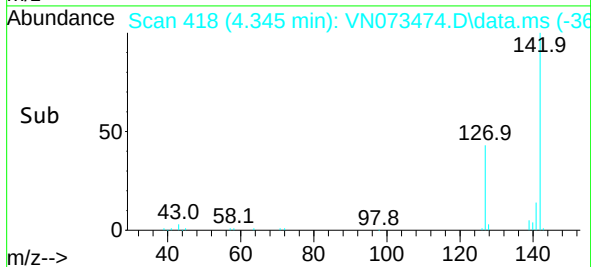
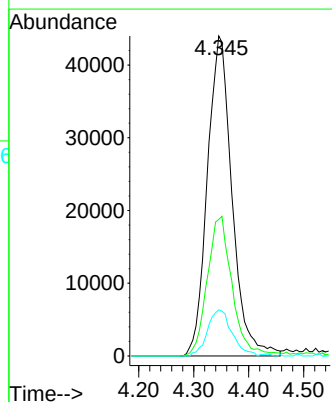
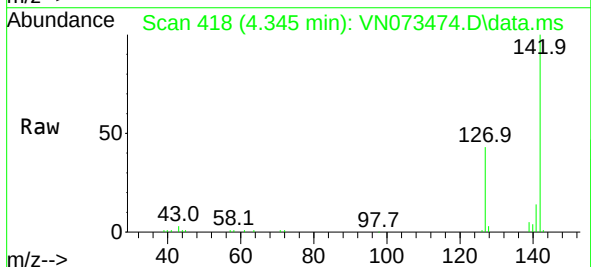
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

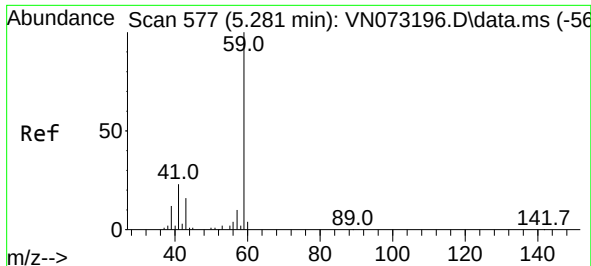
Tgt Ion:101 Resp: 131932
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 74.8 63.0 94.4



#10
Methyl Iodide
Concen: 45.248 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion:142 Resp: 137280
Ion Ratio Lower Upper
142 100
127 44.0 31.3 46.9
141 14.2 11.2 16.8

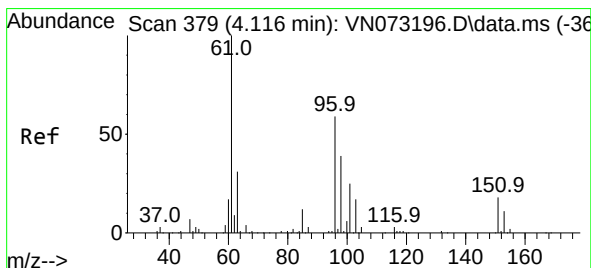
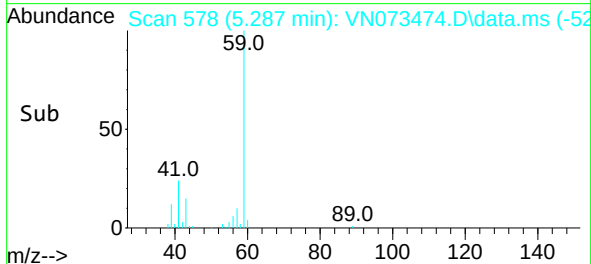
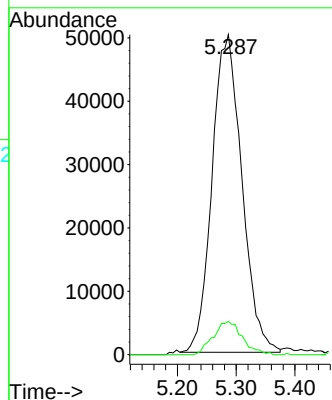
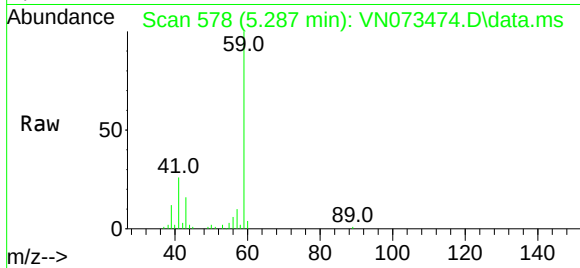




#11
Tert butyl alcohol
Concen: 242.825 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

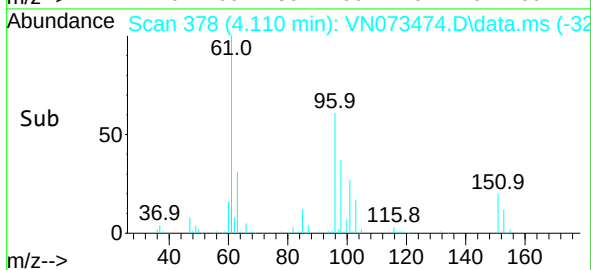
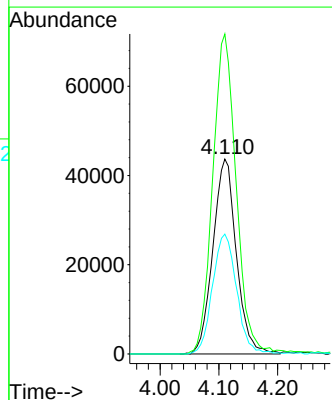
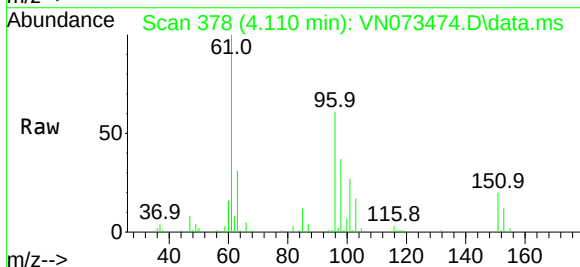
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

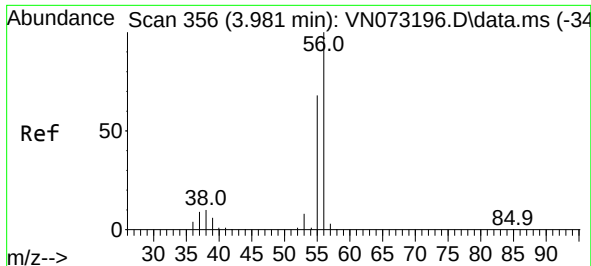
Tgt Ion: 59 Resp: 176238
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.676 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 96 Resp: 121367
Ion Ratio Lower Upper
96 100
61 164.2 127.6 191.4
98 61.5 51.2 76.8

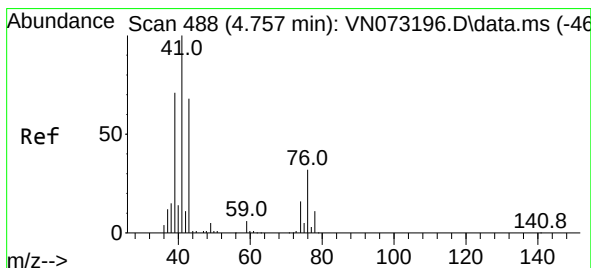
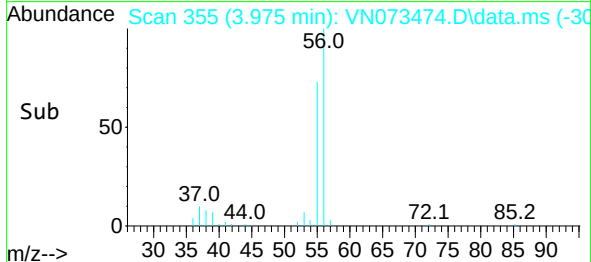
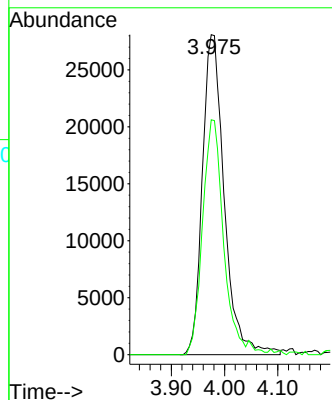
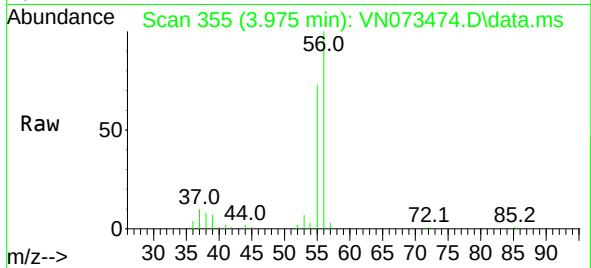




#13
Acrolein
Concen: 174.261 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

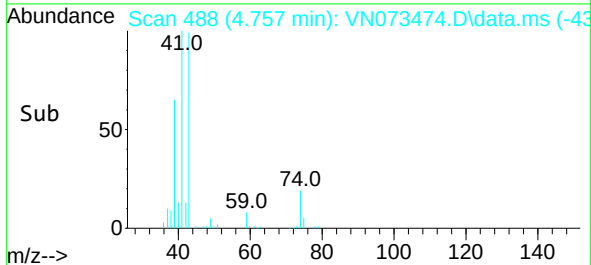
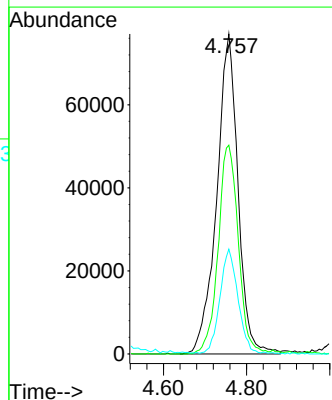
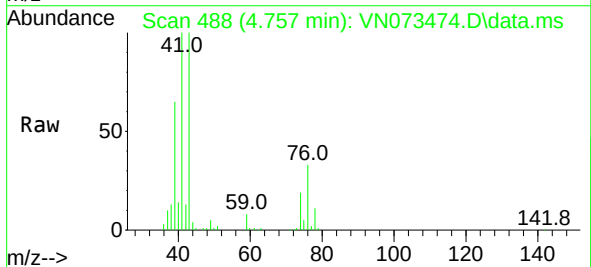
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

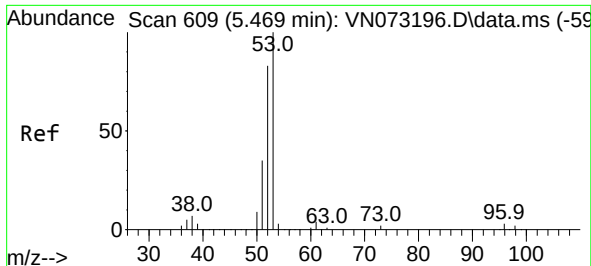
Tgt Ion: 56 Resp: 79941
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2



#14
Allyl chloride
Concen: 53.240 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 41 Resp: 274019
Ion Ratio Lower Upper
41 100
39 61.7 53.2 79.8
76 27.3 29.9 44.9#

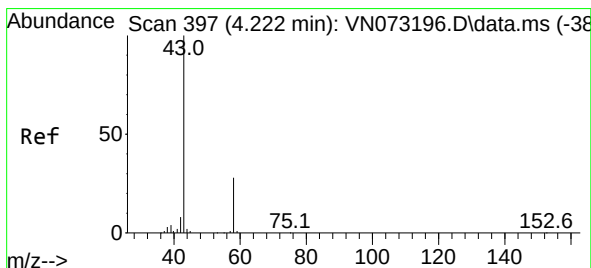
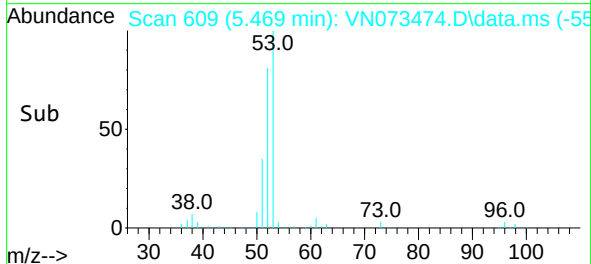
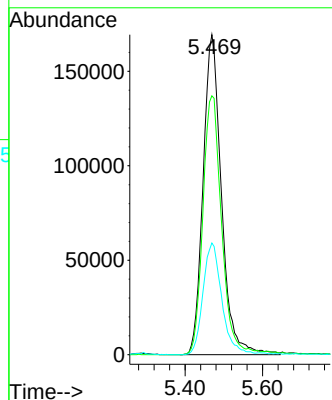
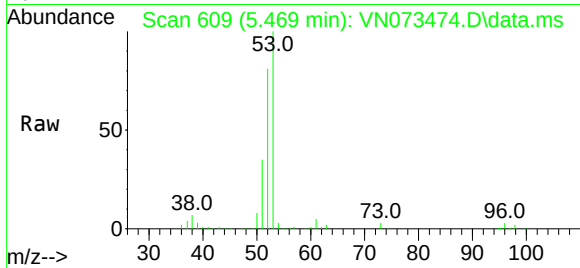




#15
Acrylonitrile
Concen: 298.781 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

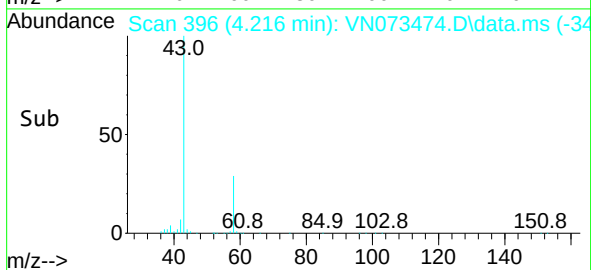
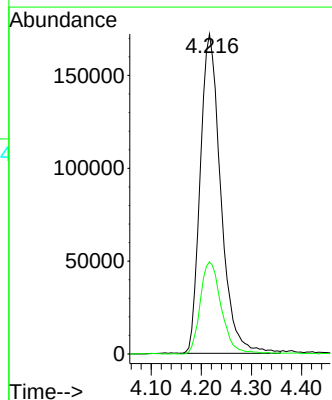
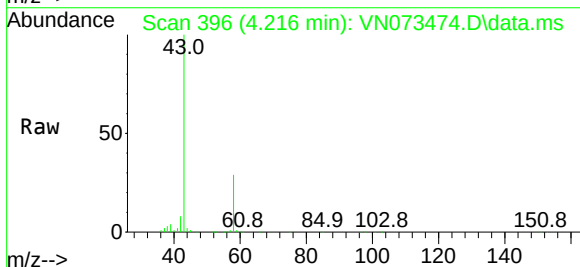
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

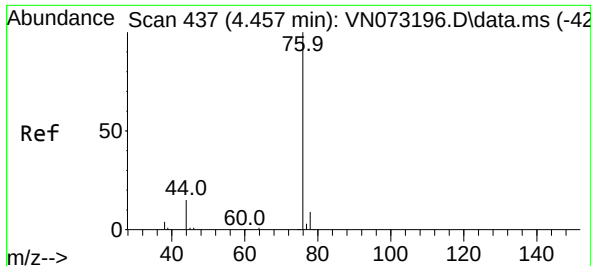
Tgt Ion: 53 Resp: 558230
Ion Ratio Lower Upper
53 100
52 82.2 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 290.847 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 43 Resp: 489130
Ion Ratio Lower Upper
43 100
58 28.9 26.0 39.0

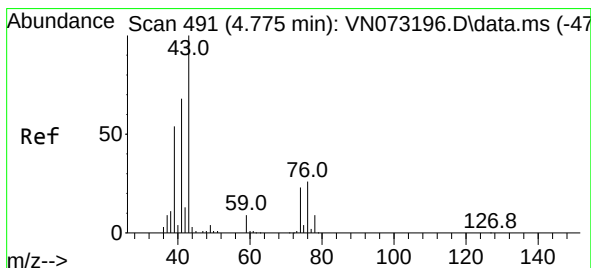
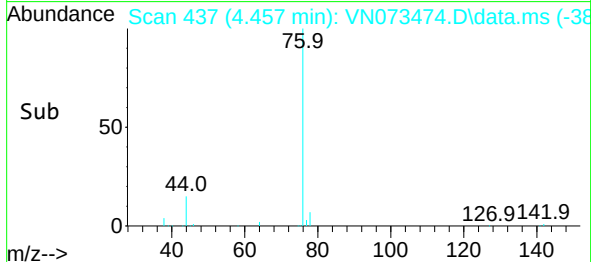
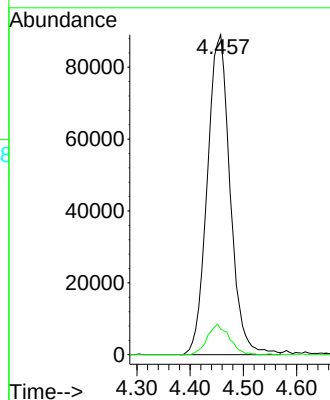
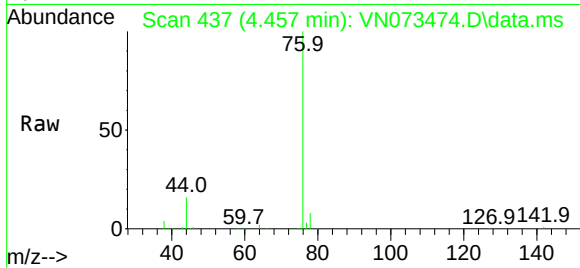




#17
Carbon Disulfide
Concen: 41.825 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

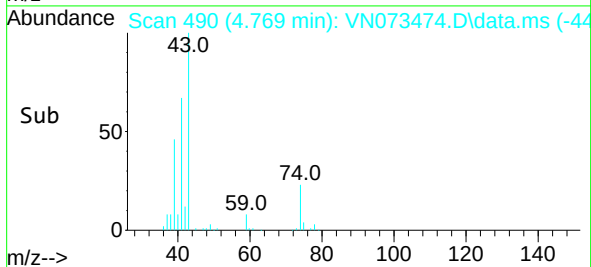
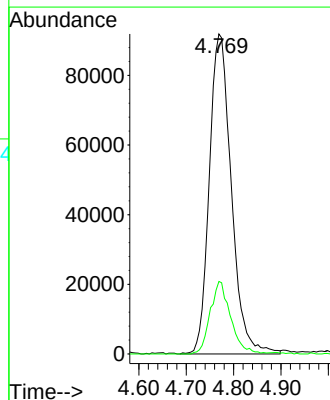
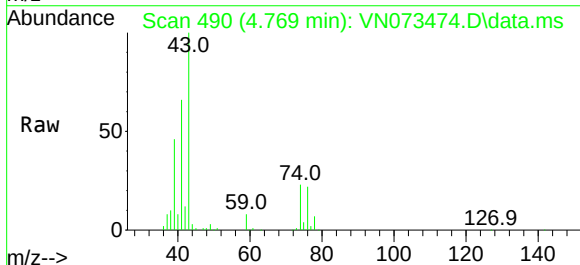
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

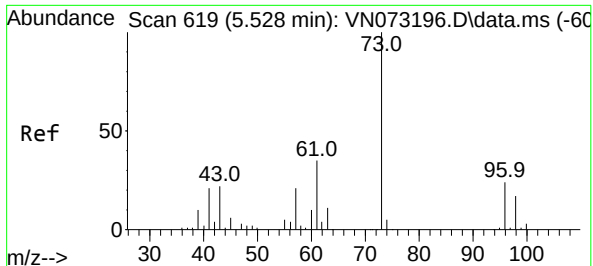
Tgt Ion: 76 Resp: 264965
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 63.005 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 43 Resp: 296935
Ion Ratio Lower Upper
43 100
74 21.0 21.6 32.4#





#19

Methyl tert-butyl Ether

Concen: 54.686 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

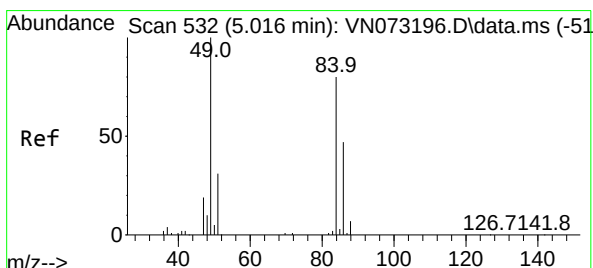
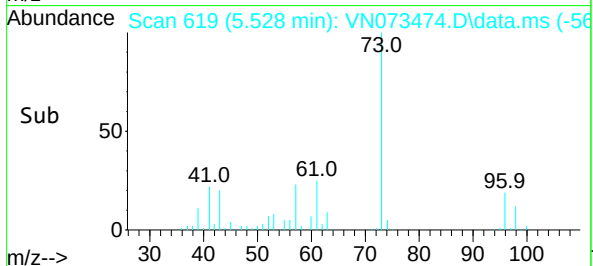
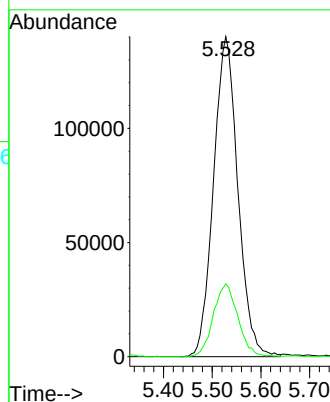
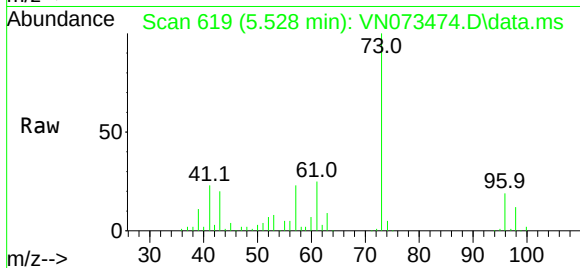
VSTDCCC050

Tgt Ion: 73 Resp: 486947

Ion Ratio Lower Upper

73 100

57 22.7 17.6 26.4



#20

Methylene Chloride

Concen: 51.839 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Tgt Ion: 84 Resp: 153212

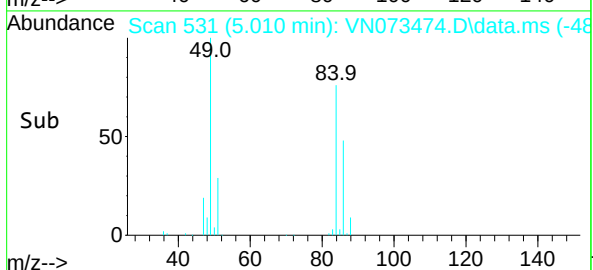
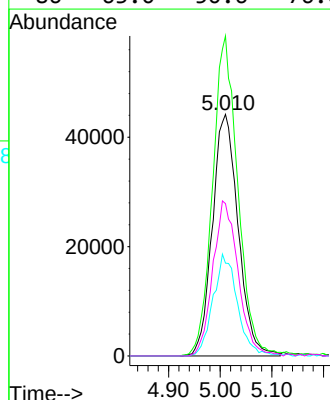
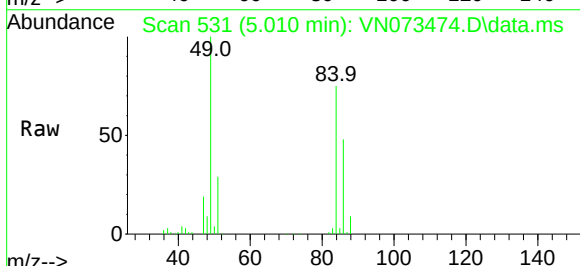
Ion Ratio Lower Upper

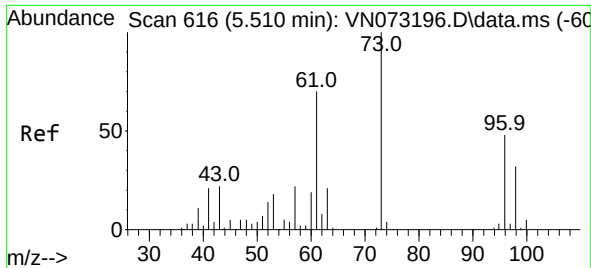
84 100

49 132.5 88.3 132.5#

51 38.4 28.2 42.2

86 63.0 50.6 76.0

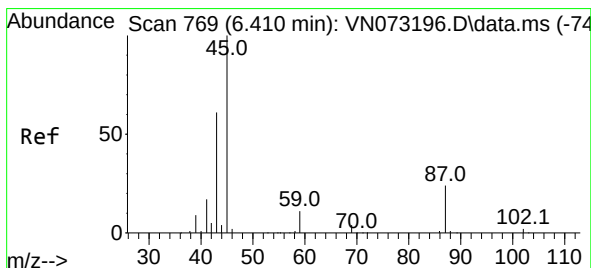
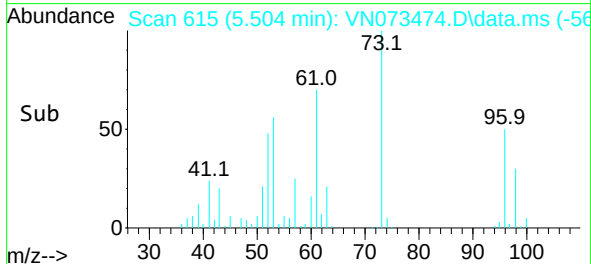
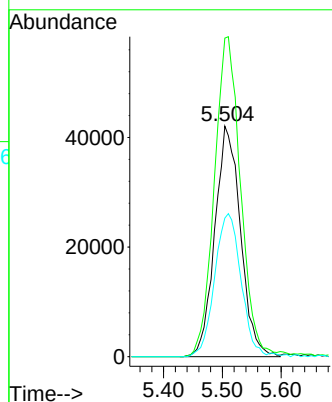
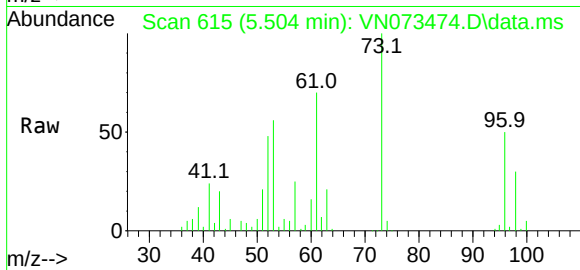




#21
trans-1,2-Dichloroethene
Concen: 49.937 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

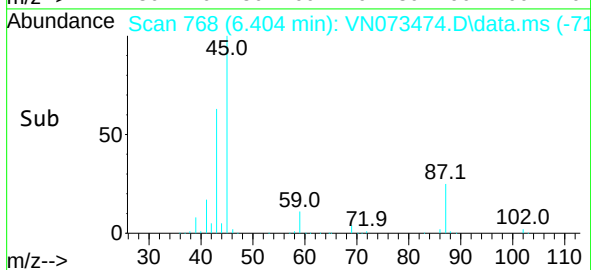
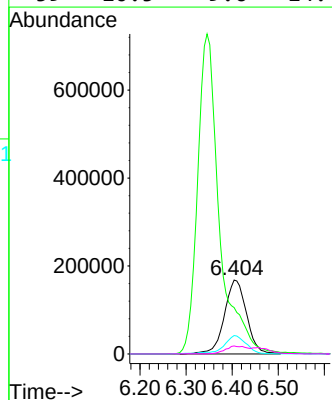
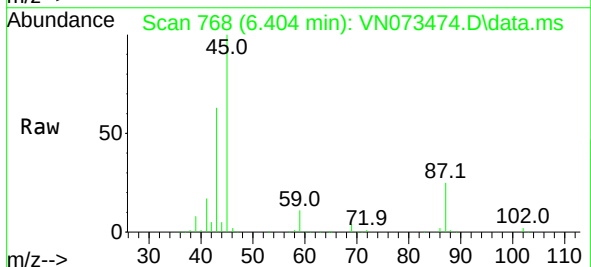
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

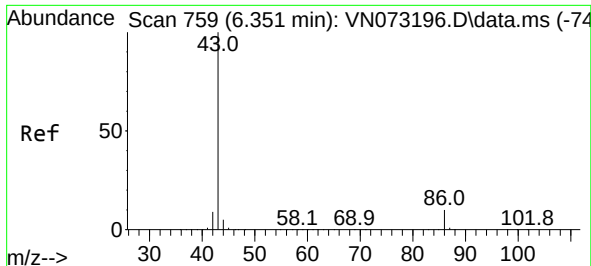
Tgt Ion: 96 Resp: 127481
Ion Ratio Lower Upper
96 100
61 138.2 105.8 158.8
98 60.1 50.3 75.5



#22
Diisopropyl ether
Concen: 58.304 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 45 Resp: 559954
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 24.7 24.3 36.5
59 10.5 9.6 14.4

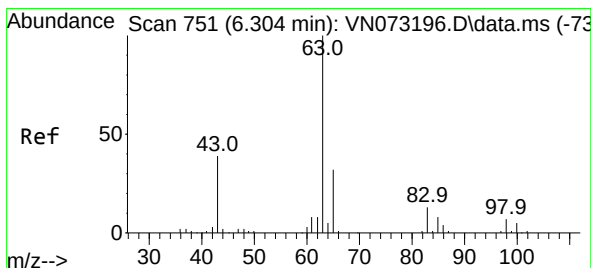
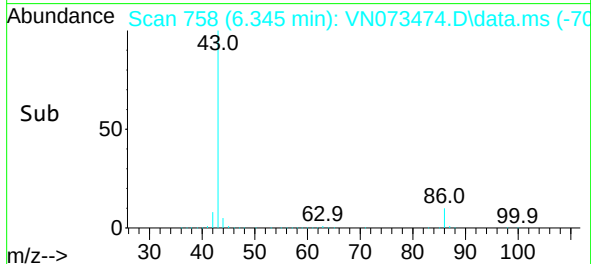
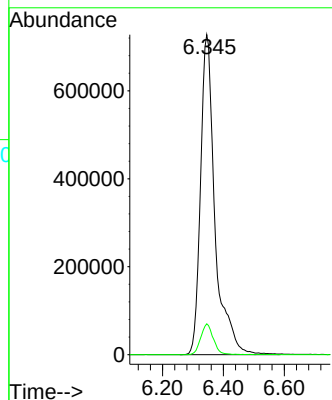
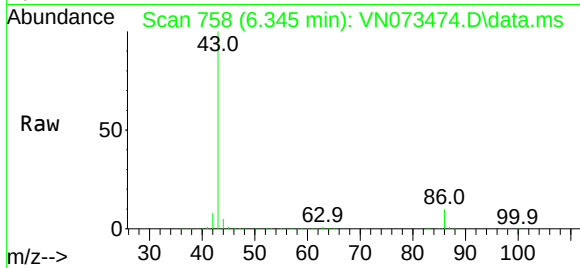




#23
 Vinyl Acetate
 Concen: 279.427 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

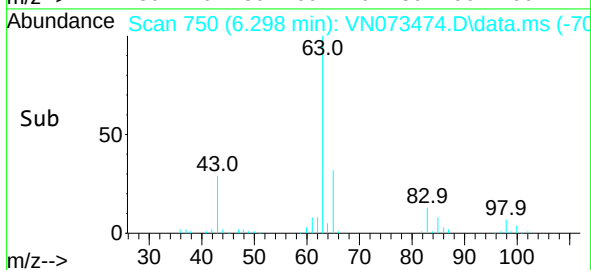
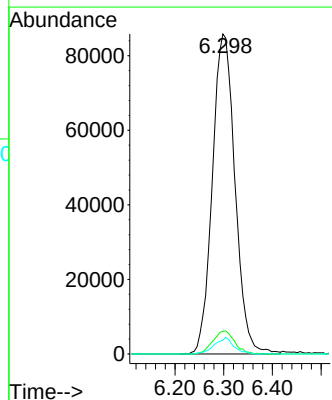
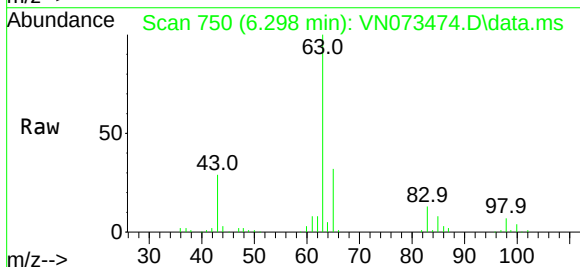
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

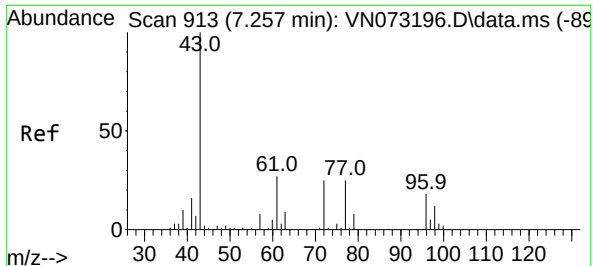
Tgt Ion: 43 Resp: 2402736
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 55.844 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

Tgt Ion: 63 Resp: 277549
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.3 6.8

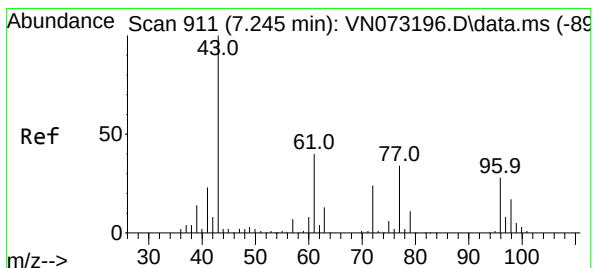
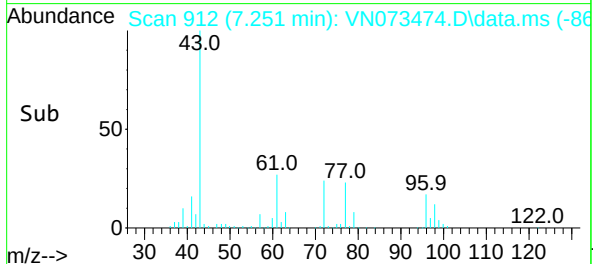
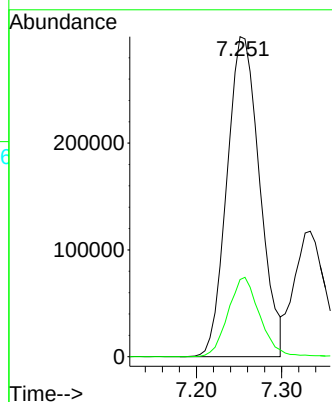
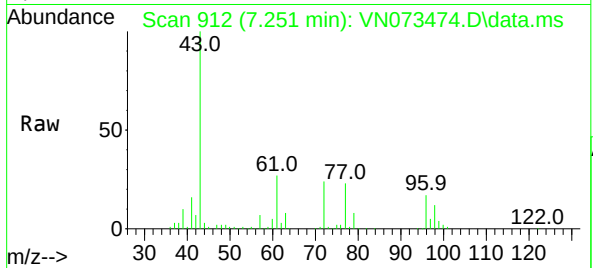




#25
2-Butanone
Concen: 299.000 ug/l
RT: 7.251 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

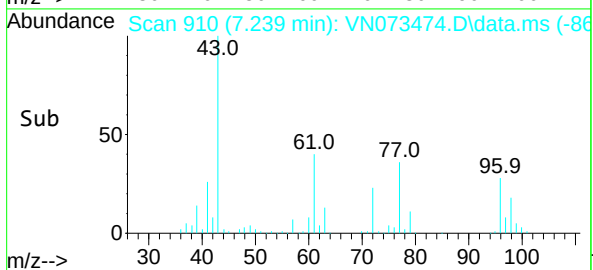
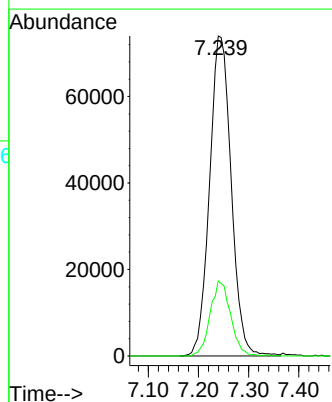
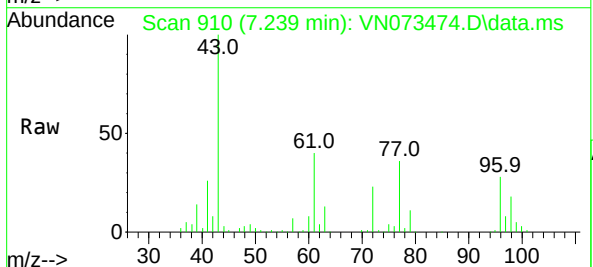
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

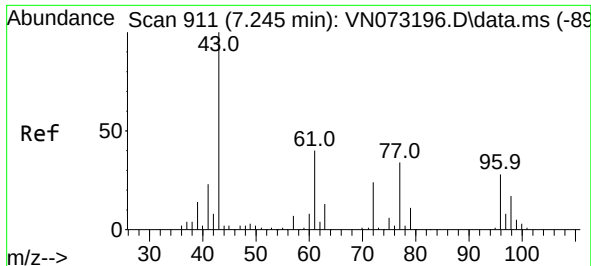
Tgt Ion: 43 Resp: 800577
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 48.255 ug/l
RT: 7.239 min Scan# 910
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 77 Resp: 221813
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2

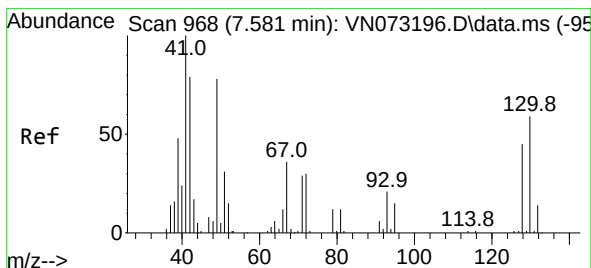
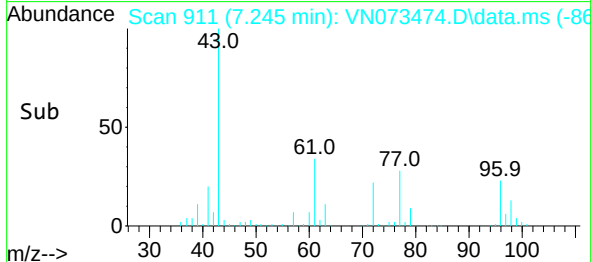
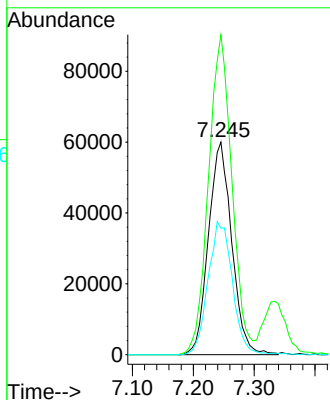
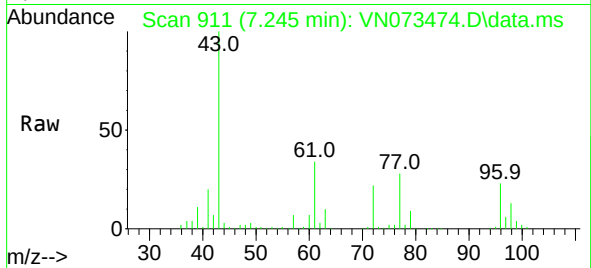




#27
 cis-1,2-Dichloroethene
 Concen: 51.666 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

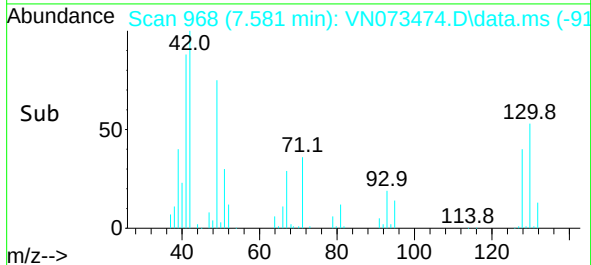
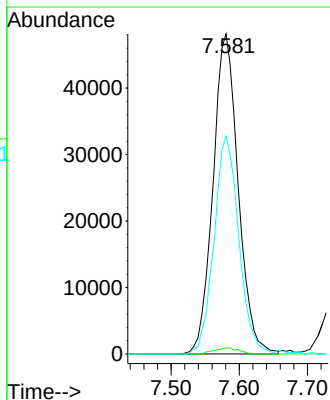
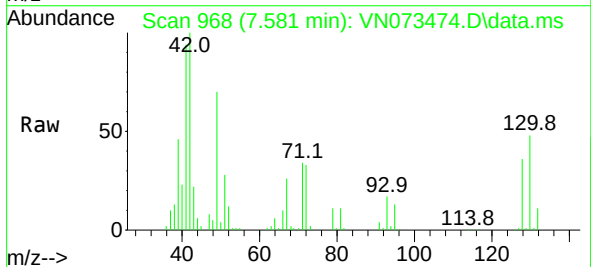
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

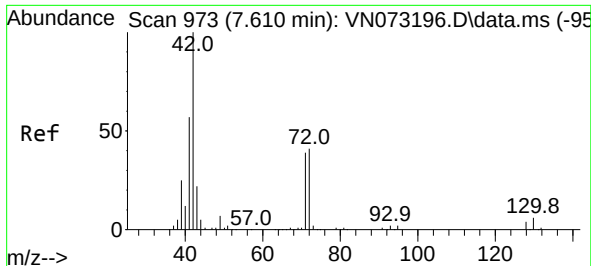
Tgt Ion: 96 Resp: 159724
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 280.6
 98 65.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 59.499 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.000 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

Tgt Ion: 49 Resp: 123846
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 66.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 293.067 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

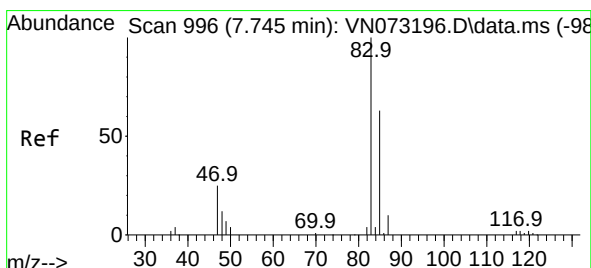
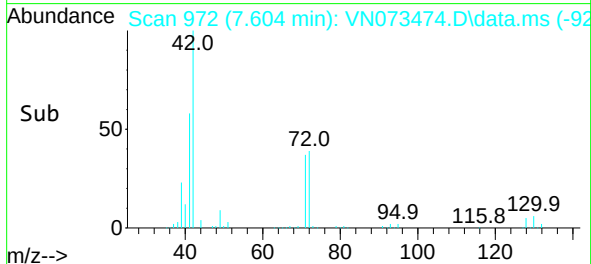
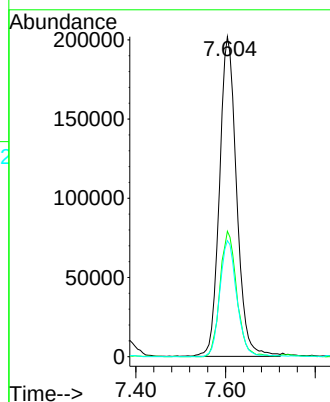
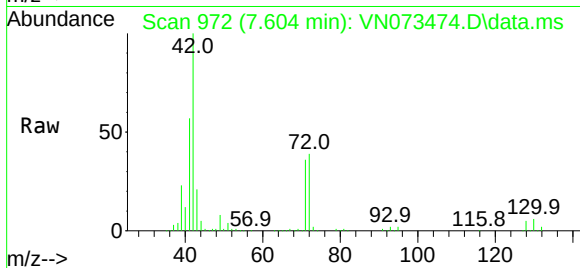
Tgt Ion: 42 Resp: 537295

Ion Ratio Lower Upper

42 100

72 38.3 39.7 59.5#

71 35.7 36.6 55.0#



#30

Chloroform

Concen: 56.359 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073474.D

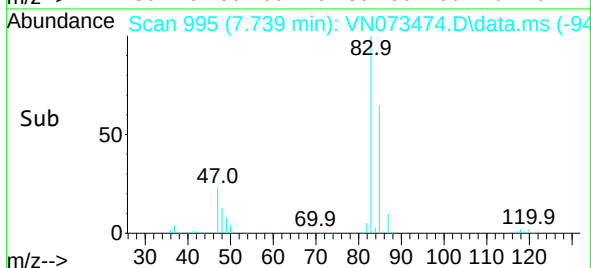
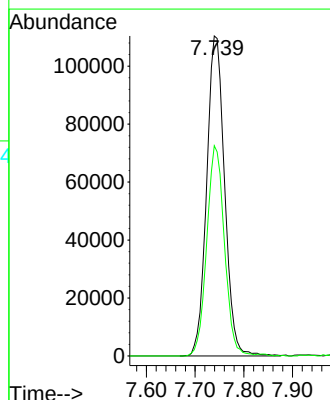
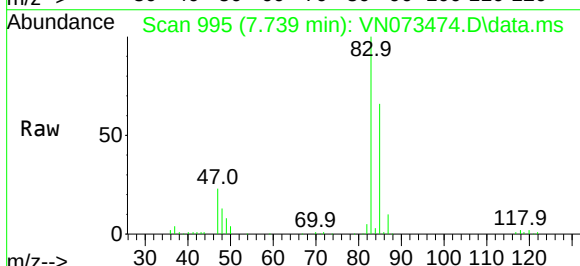
Acq: 15 Jul 2022 09:58

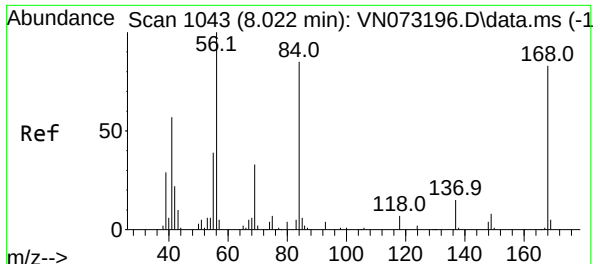
Tgt Ion: 83 Resp: 282123

Ion Ratio Lower Upper

83 100

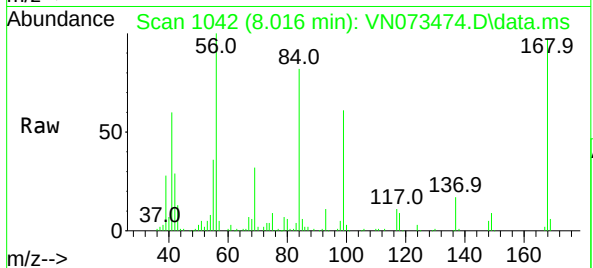
85 65.7 51.8 77.8



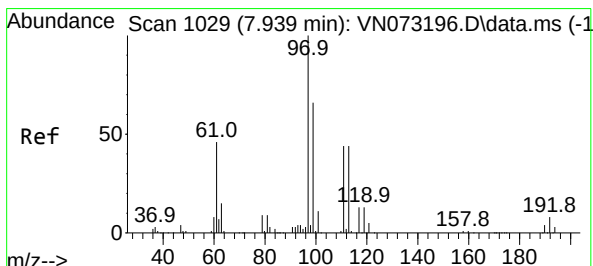
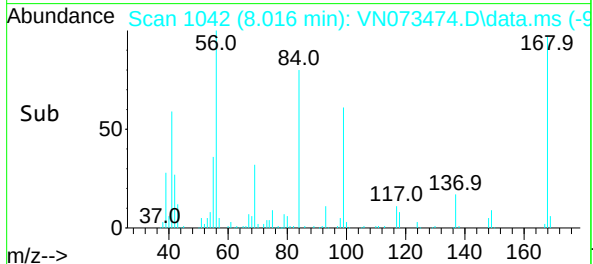
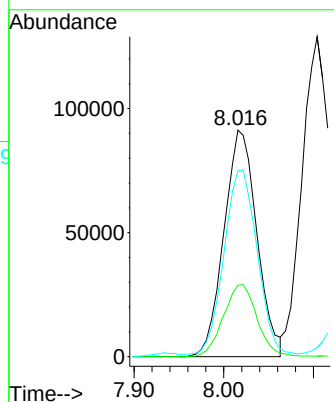


#31
Cyclohexane
Concen: 47.355 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

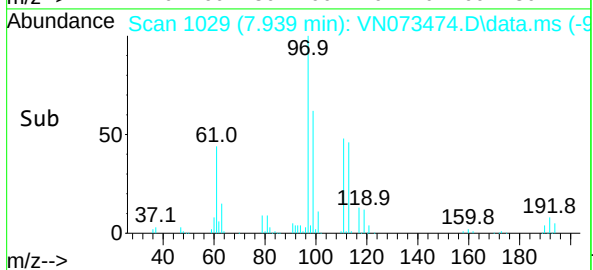
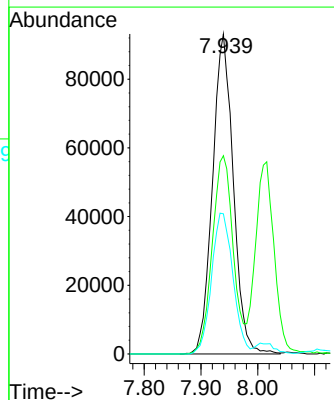
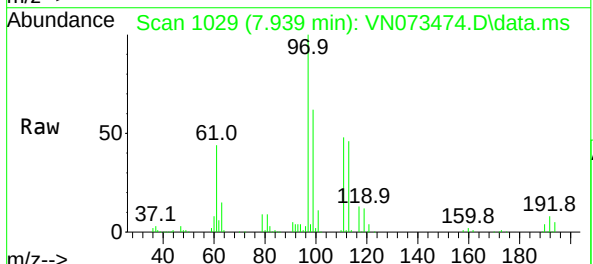


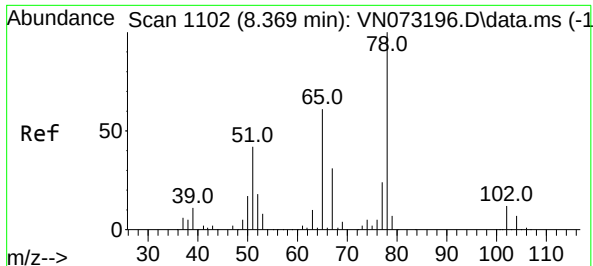
Tgt Ion: 56 Resp: 232363
Ion Ratio Lower Upper
56 100
69 31.5 27.8 41.8
84 81.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 52.913 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 97 Resp: 236045
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.599 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

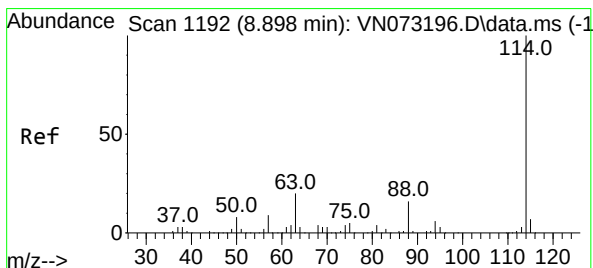
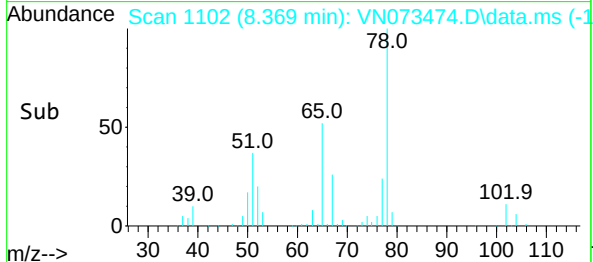
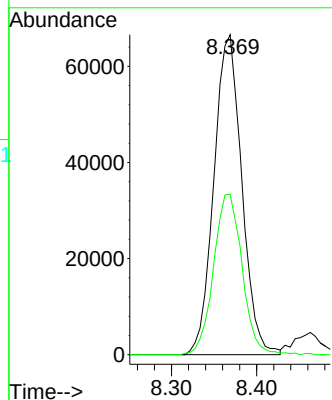
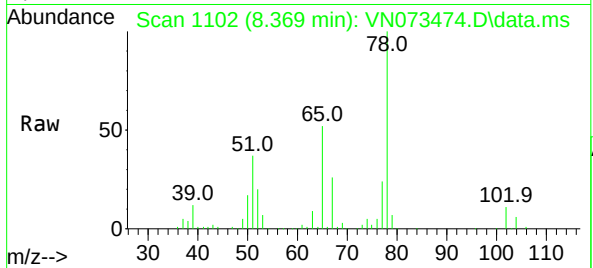
VSTDCCC050

Tgt Ion: 65 Resp: 151599

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

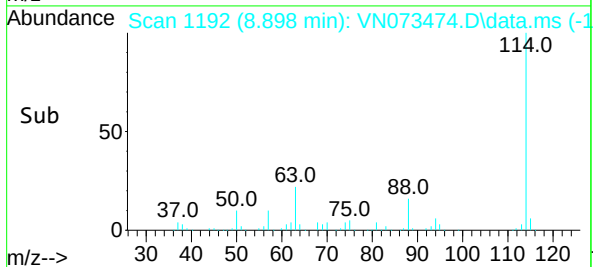
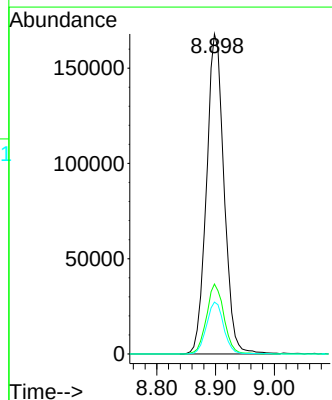
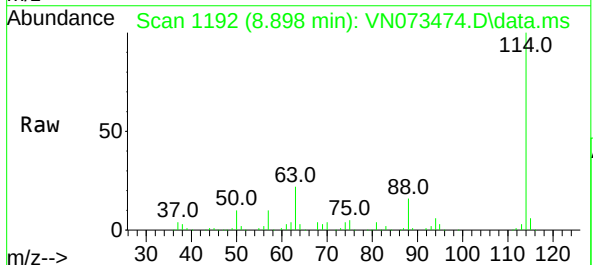
Tgt Ion: 114 Resp: 348275

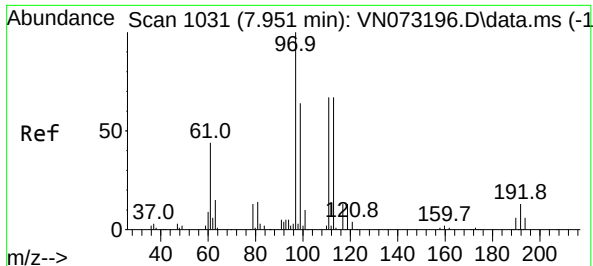
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 16.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.712 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

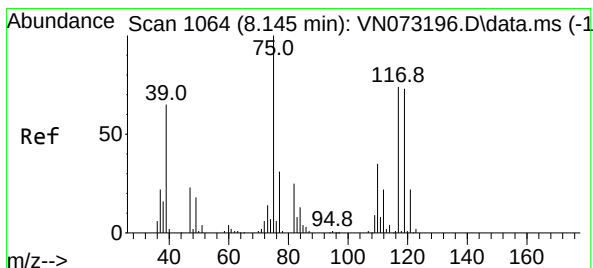
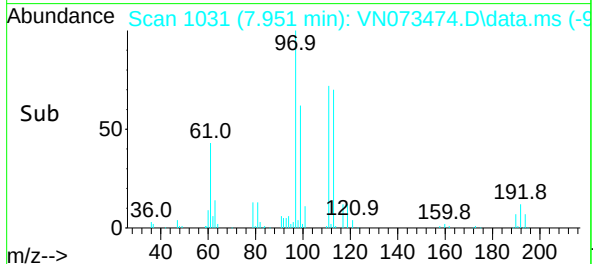
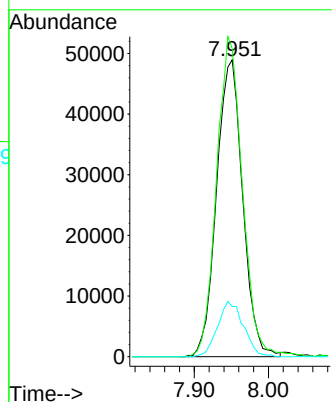
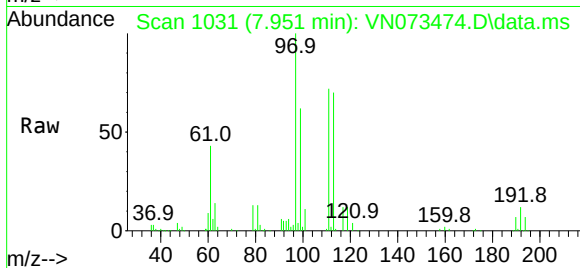
Tgt Ion:113 Resp: 119824

Ion Ratio Lower Upper

113 100

111 106.7 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 53.061 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

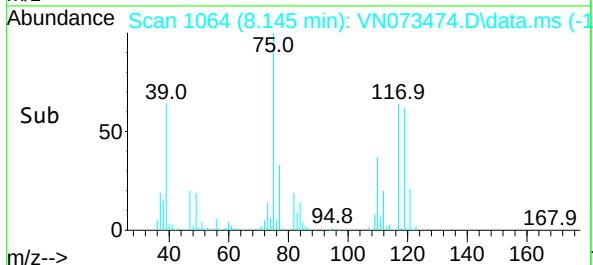
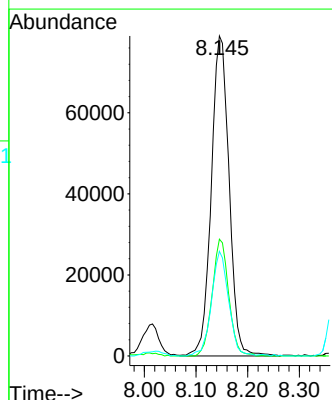
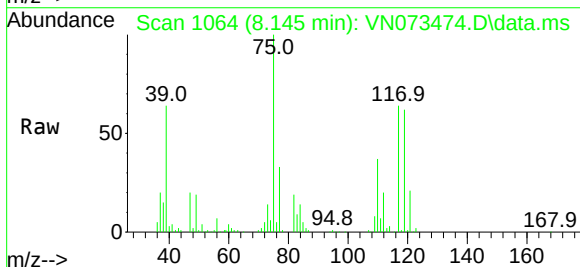
Tgt Ion: 75 Resp: 189183

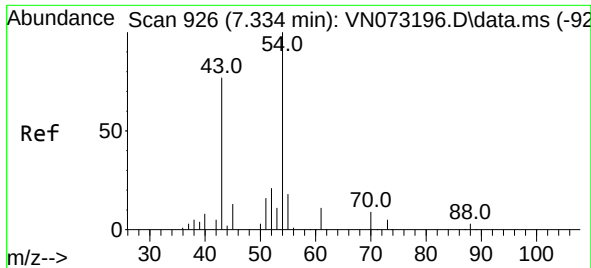
Ion Ratio Lower Upper

75 100

110 33.8 18.3 54.8

77 31.4 25.1 37.7

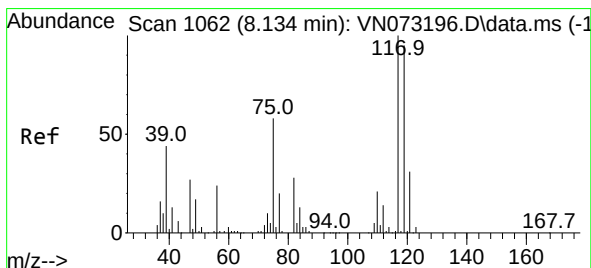
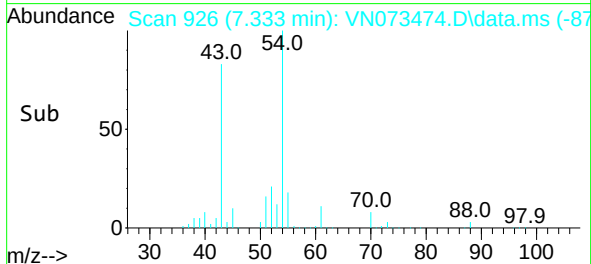
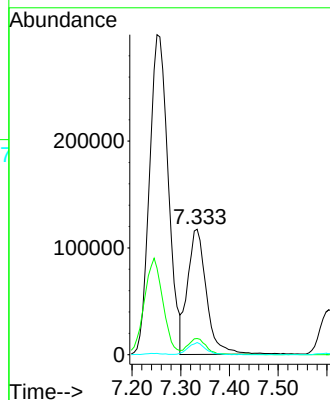
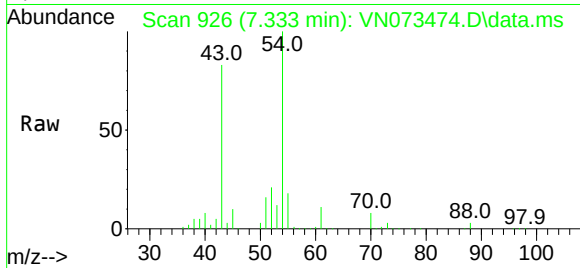




#37
Ethyl Acetate
Concen: 58.555 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

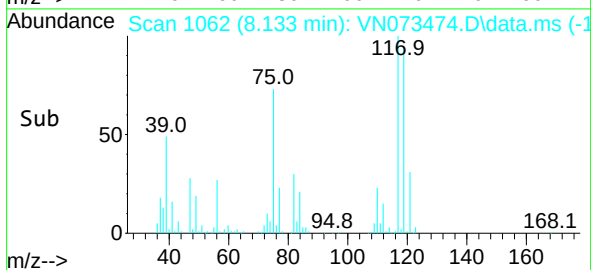
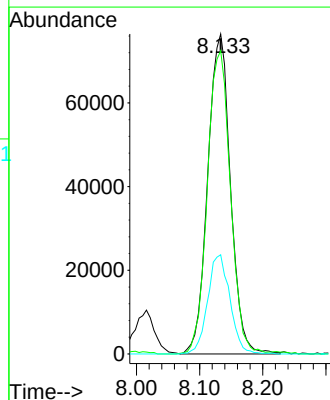
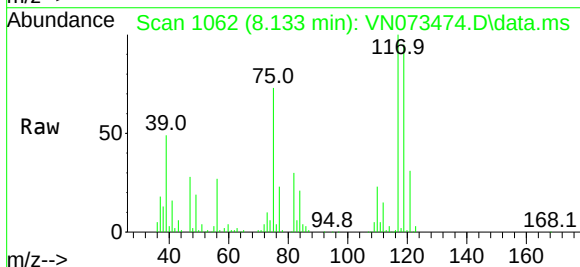
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

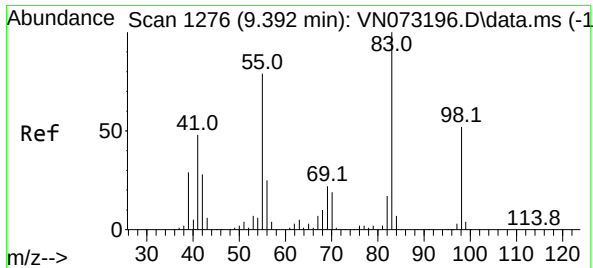
Tgt Ion: 43 Resp: 315447
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 51.930 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 117 Resp: 191469
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.8
121 31.0 24.6 37.0

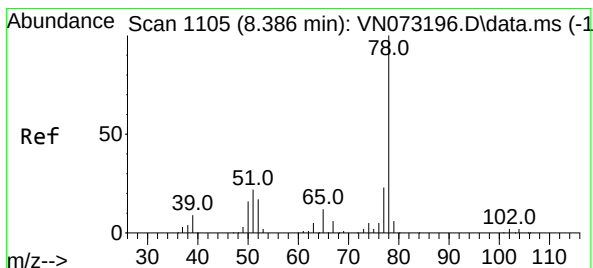
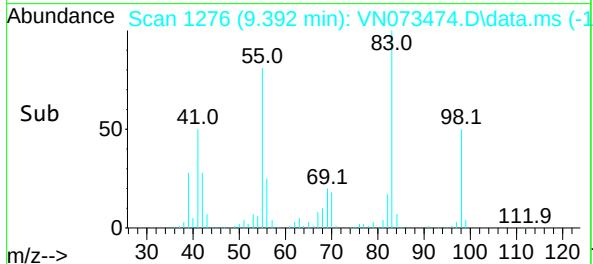
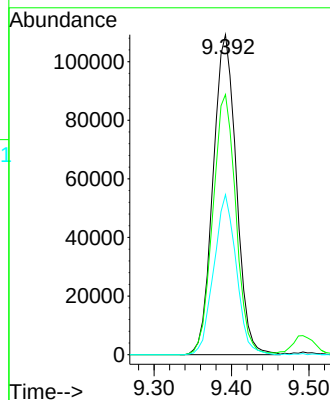
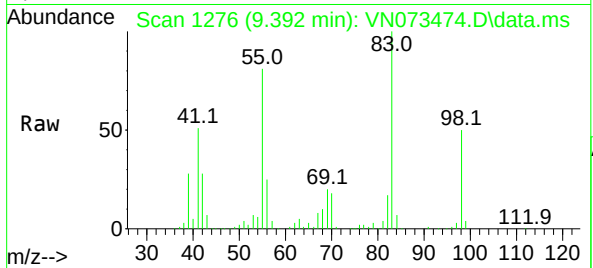




#39
Methylcyclohexane
Concen: 51.328 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

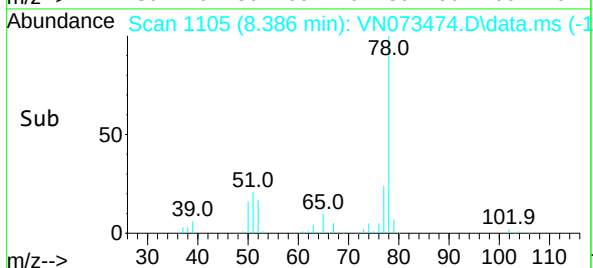
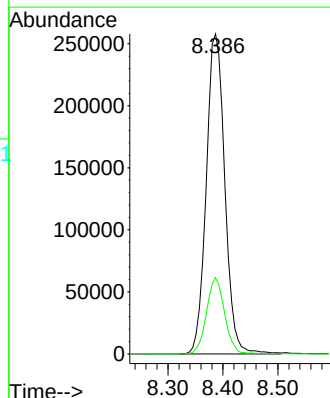
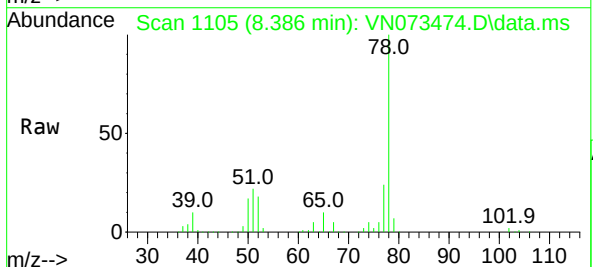
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

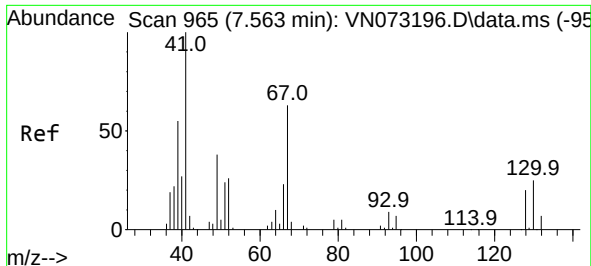
Tgt Ion: 83 Resp: 227837
Ion Ratio Lower Upper
83 100
55 81.3 57.8 86.8
98 50.0 39.4 59.2



#40
Benzene
Concen: 55.014 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 78 Resp: 605338
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0

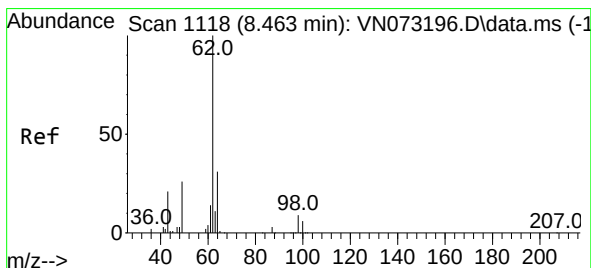
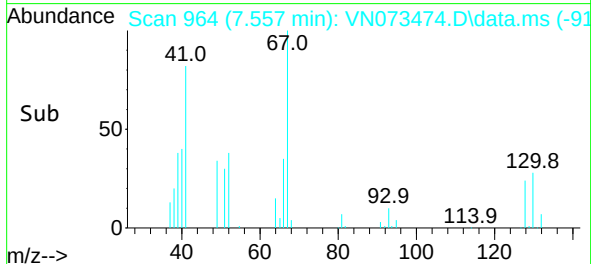
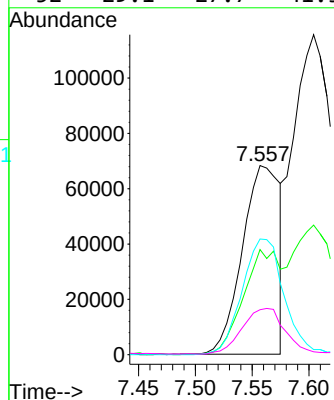
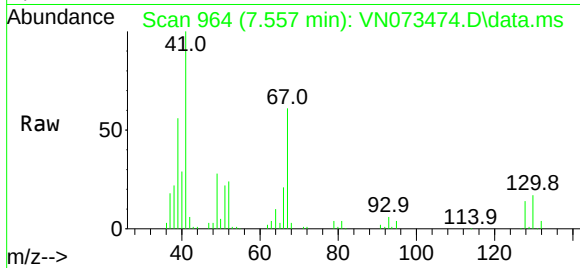




#41
Methacrylonitrile
Concen: 59.836 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

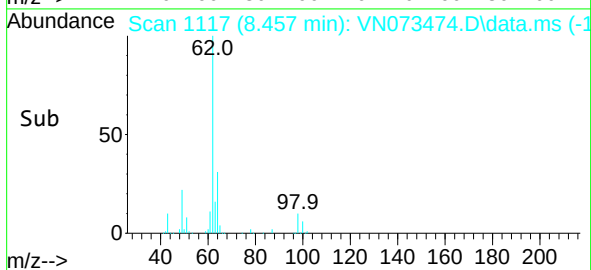
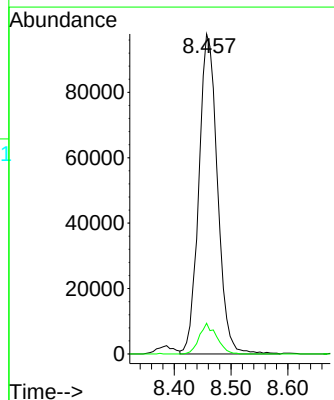
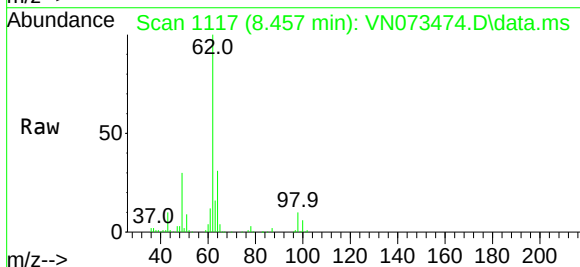
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

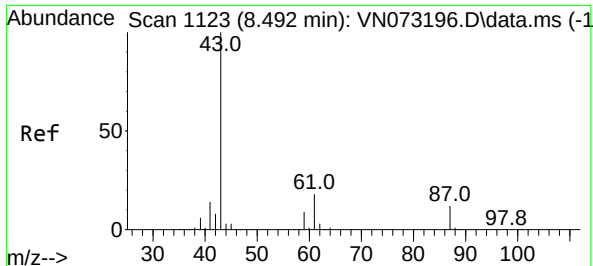
Tgt Ion:	41	Resp:	156333
Ion	Ratio	Lower	Upper
41	100		
39	53.5	48.6	73.0
67	69.8	73.4	110.2#
52	29.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 55.995 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion:	62	Resp:	223343
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4





#43

Isopropyl Acetate

Concen: 59.064 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

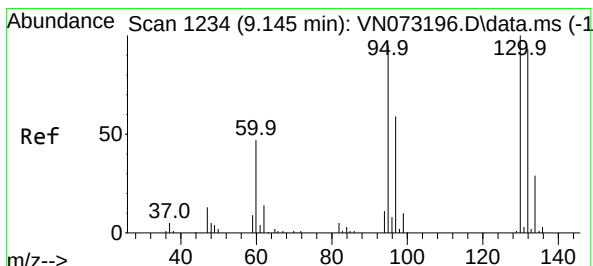
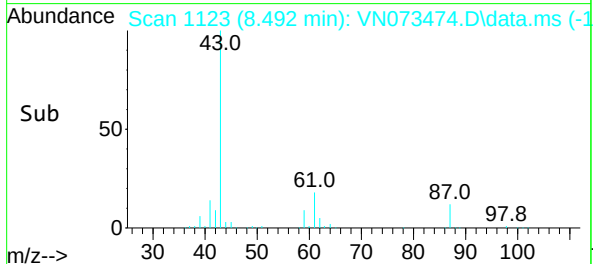
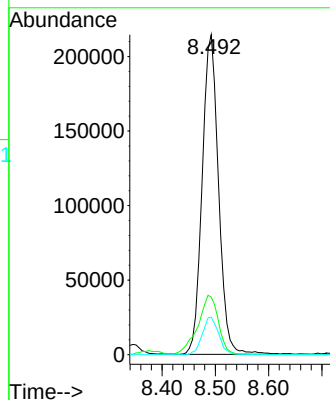
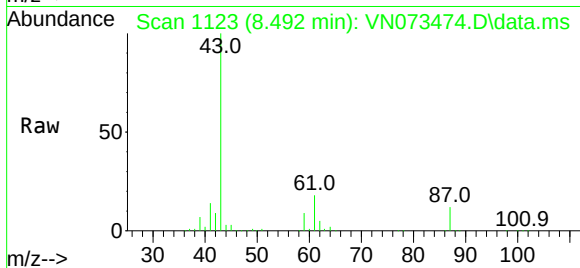
Tgt Ion: 43 Resp: 457288

Ion Ratio Lower Upper

43 100

61 23.2 21.9 32.9

87 11.8 12.0 18.0#



#44

Trichloroethene

Concen: 50.787 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. 0.000 min

Lab File: VN073474.D

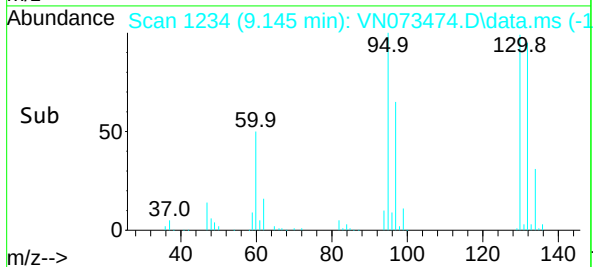
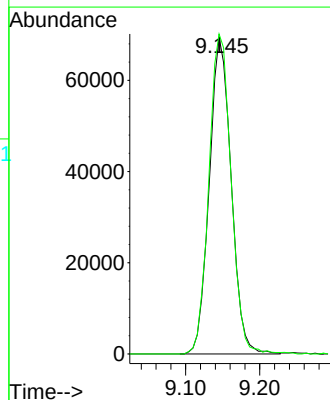
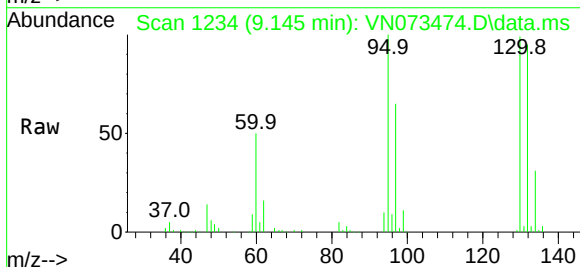
Acq: 15 Jul 2022 09:58

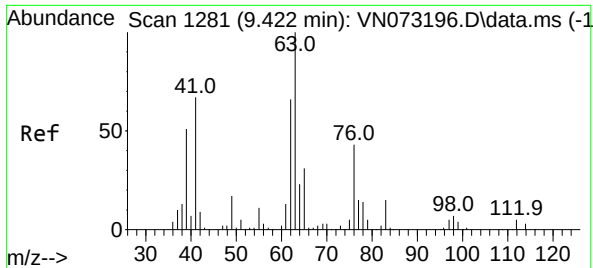
Tgt Ion:130 Resp: 142209

Ion Ratio Lower Upper

130 100

95 100.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 59.685 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

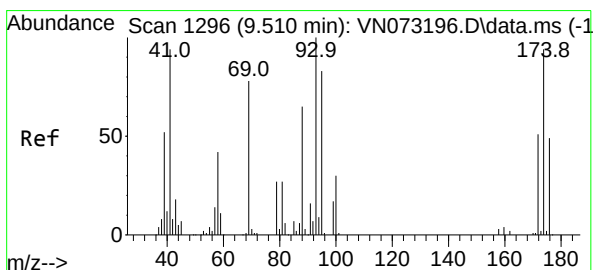
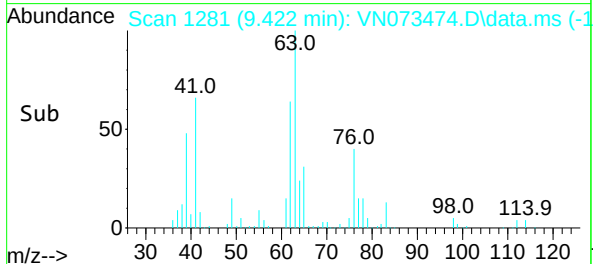
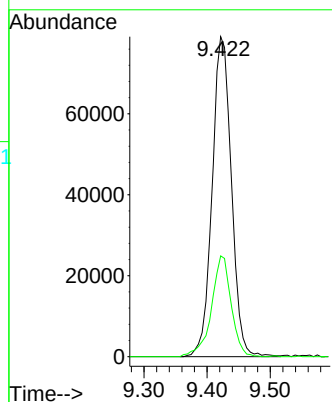
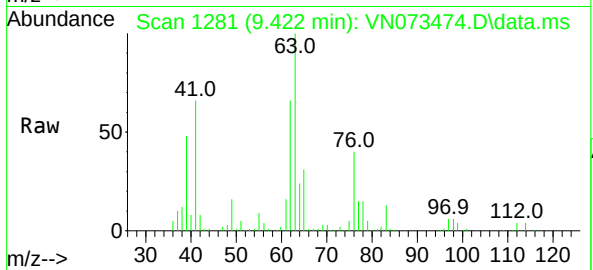
VSTDCCC050

Tgt Ion: 63 Resp: 167388

Ion Ratio Lower Upper

63 100

65 31.5 24.9 37.3



#46

Dibromomethane

Concen: 55.260 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

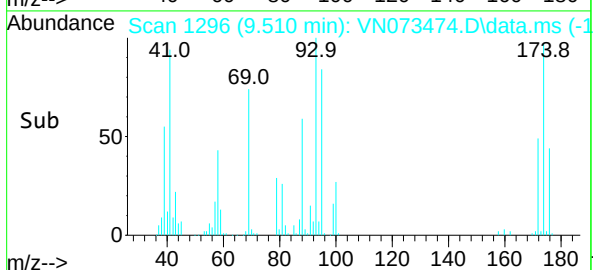
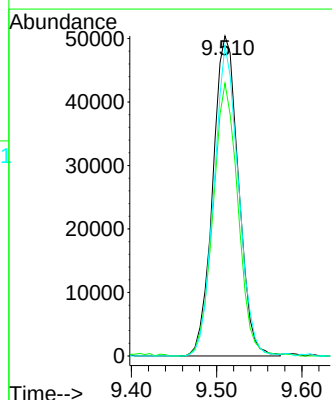
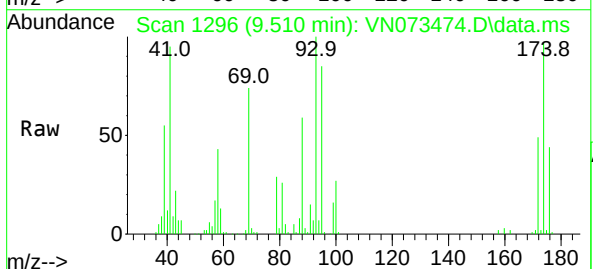
Tgt Ion: 93 Resp: 105228

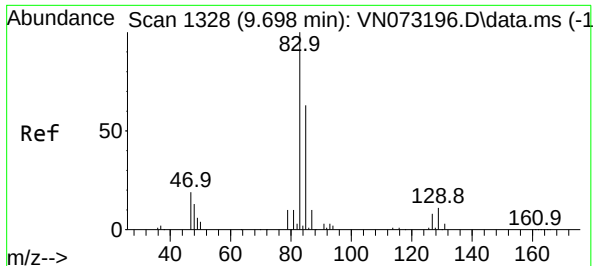
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 93.1 86.6 130.0

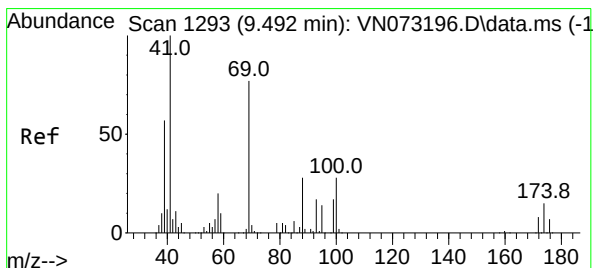
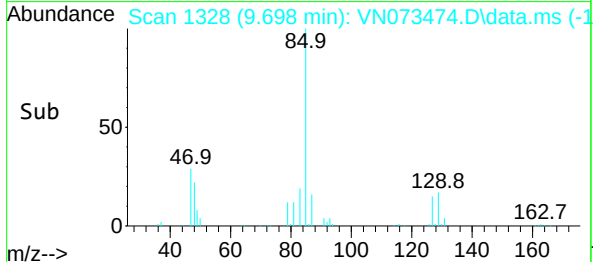
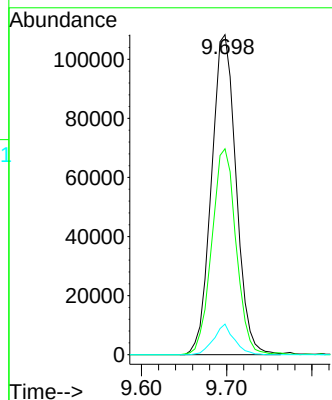
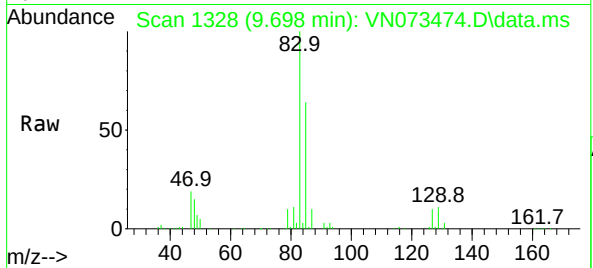




#47
Bromodichloromethane
Concen: 59.003 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

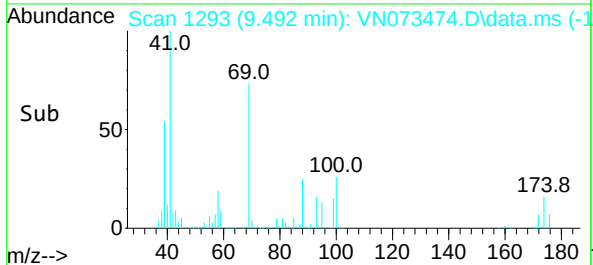
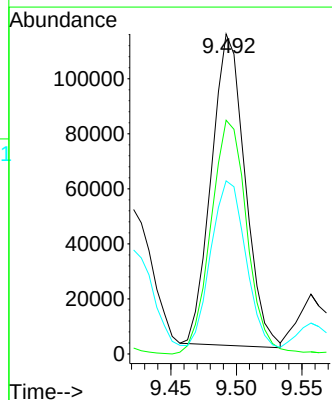
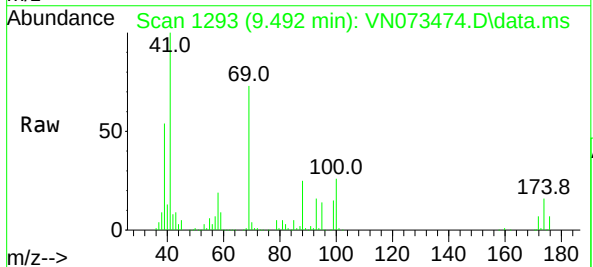
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

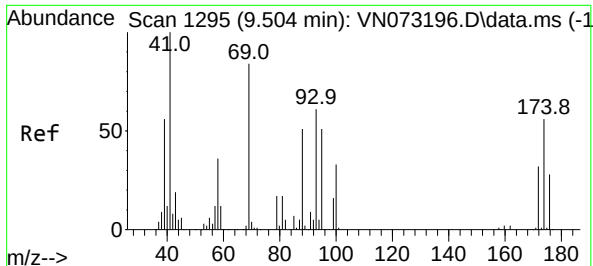
Tgt Ion: 83 Resp: 217610
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 56.279 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 41 Resp: 201749
Ion Ratio Lower Upper
41 100
69 81.0 74.7 112.1
39 59.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1167.757 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

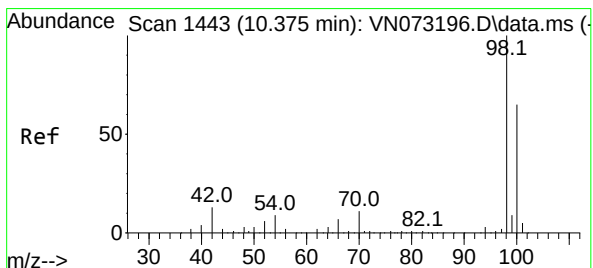
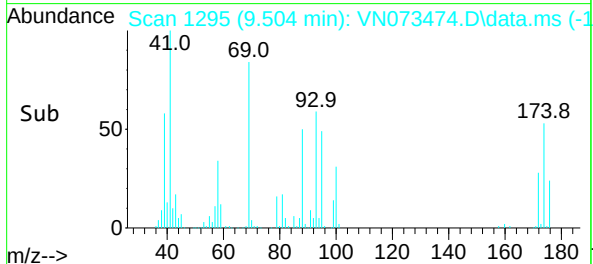
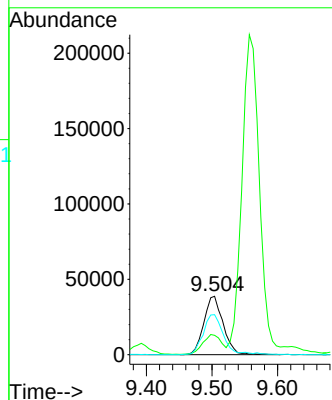
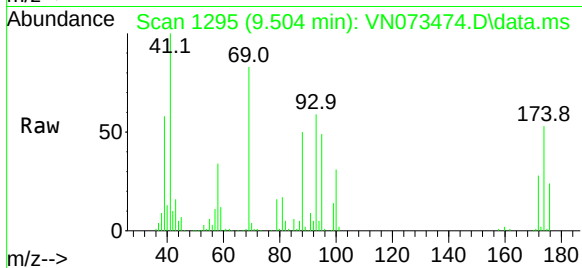
Tgt Ion: 88 Resp: 79469

Ion Ratio Lower Upper

88 100

43 33.1 20.2 30.4#

58 73.1 54.2 81.4



#50

Toluene-d8

Concen: 50.325 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073474.D

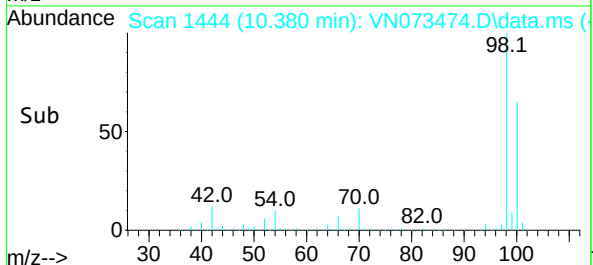
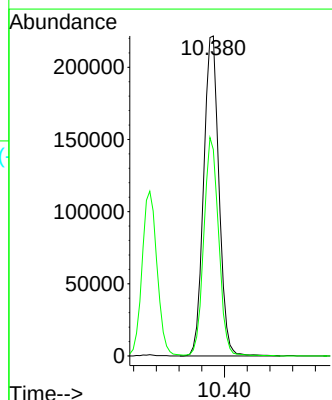
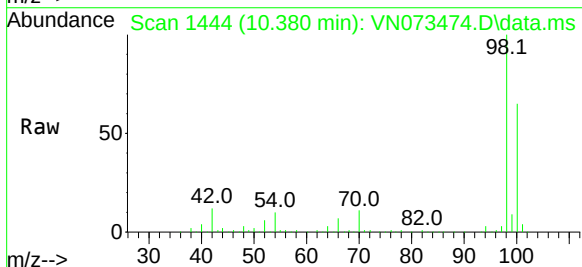
Acq: 15 Jul 2022 09:58

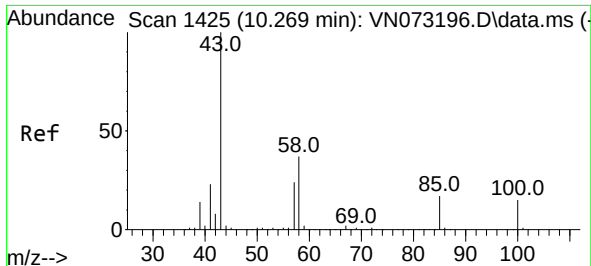
Tgt Ion: 98 Resp: 414160

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

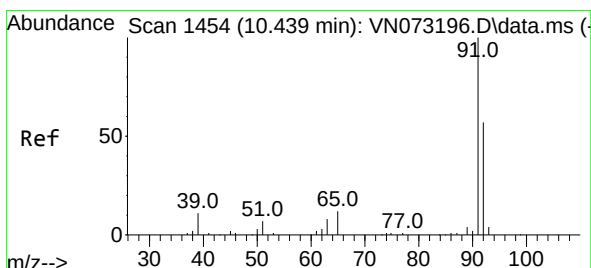
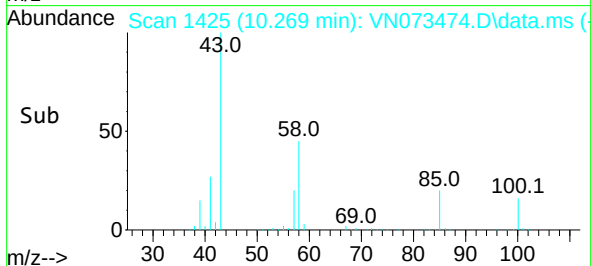
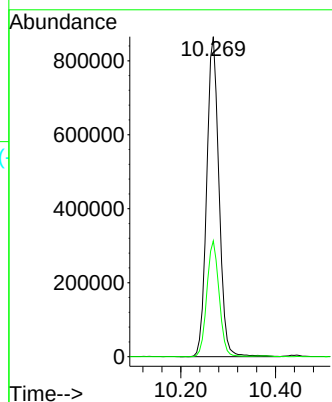
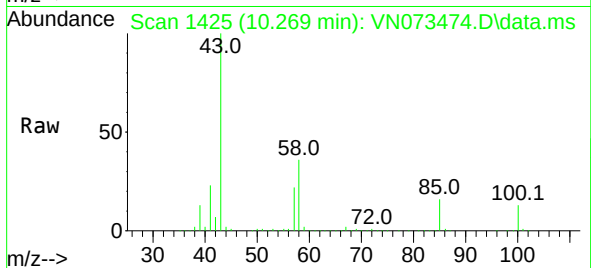




#51
4-Methyl-2-Pentanone
Concen: 317.152 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

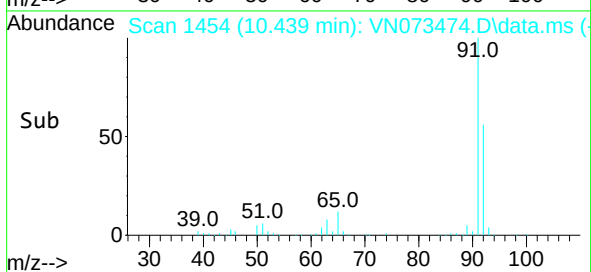
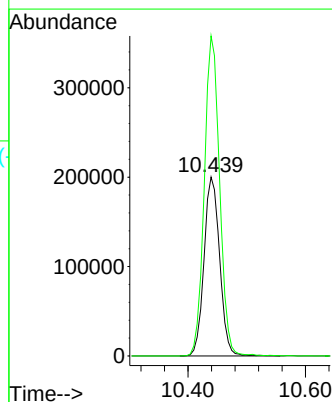
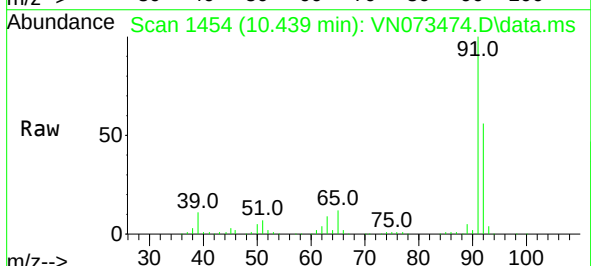
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

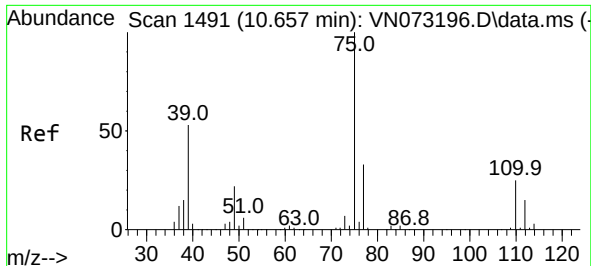
Tgt Ion: 43 Resp: 1557160
Ion Ratio Lower Upper
43 100
58 36.2 34.1 51.1



#52
Toluene
Concen: 54.102 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 92 Resp: 367895
Ion Ratio Lower Upper
92 100
91 175.6 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 57.051 ug/l

RT: 10.657 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

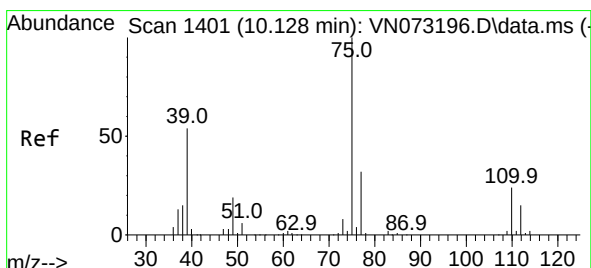
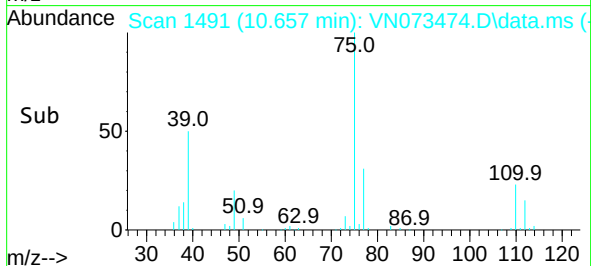
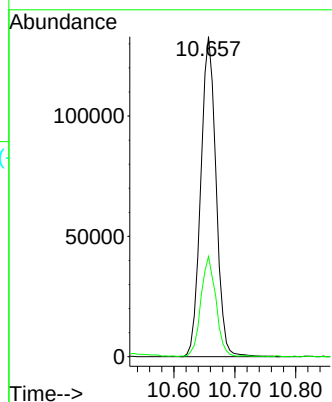
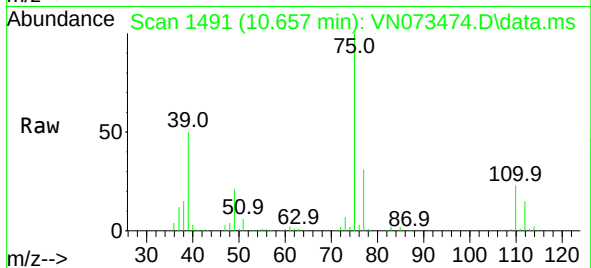
VSTDCCC050

Tgt Ion: 75 Resp: 231633

Ion Ratio Lower Upper

75 100

77 31.2 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 56.816 ug/l

RT: 10.127 min Scan# 1401

Delta R.T. -0.001 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

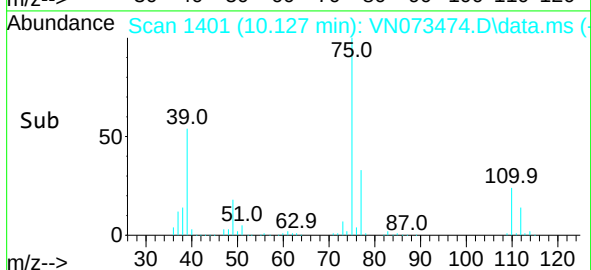
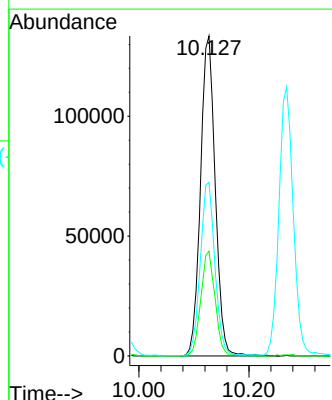
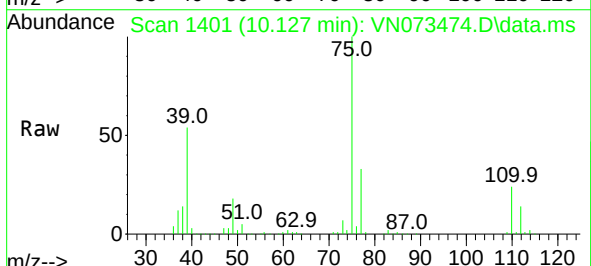
Tgt Ion: 75 Resp: 249040

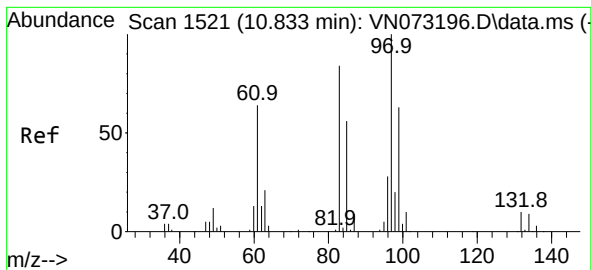
Ion Ratio Lower Upper

75 100

77 32.8 25.2 37.8

39 53.9 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 55.831 ug/l

RT: 10.833 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 156297

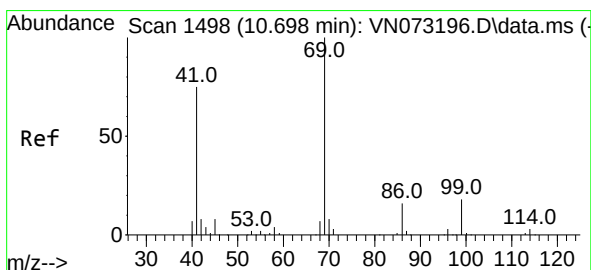
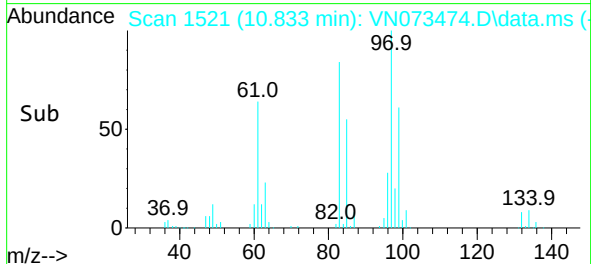
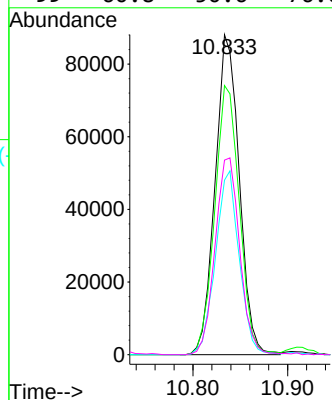
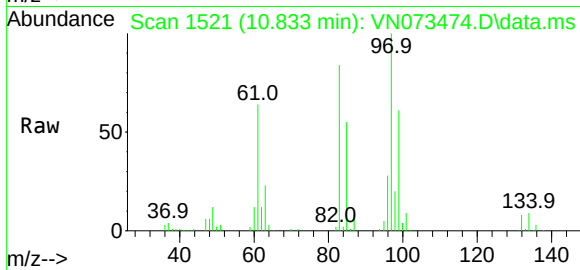
Ion Ratio Lower Upper

97 100

83 84.1 66.2 99.4

85 54.5 43.9 65.9

99 60.8 50.6 76.0



#56

Ethyl methacrylate

Concen: 57.266 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

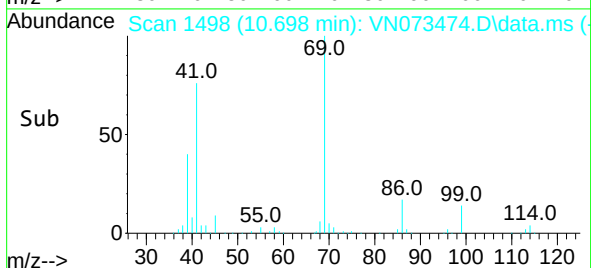
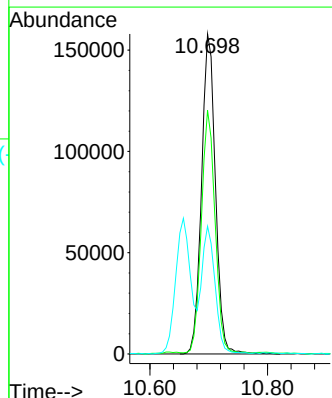
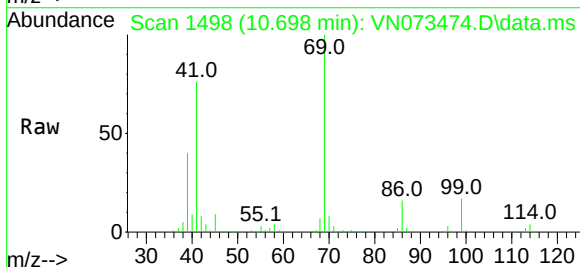
Tgt Ion: 69 Resp: 259116

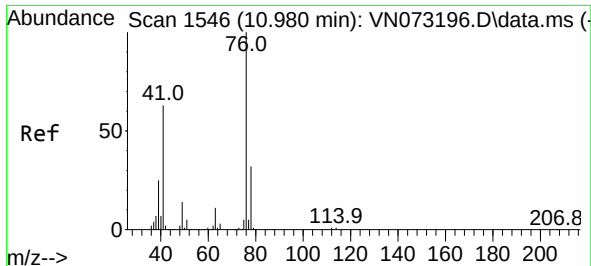
Ion Ratio Lower Upper

69 100

41 74.7 47.8 71.6#

39 37.2 27.3 40.9





#57

1,3-Dichloropropane

Concen: 57.356 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

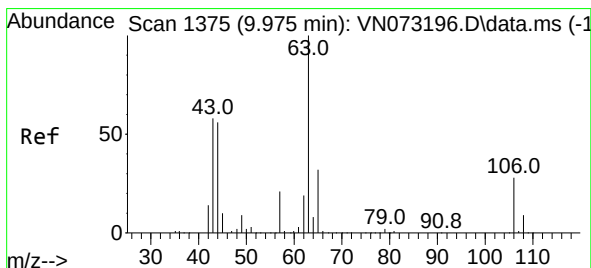
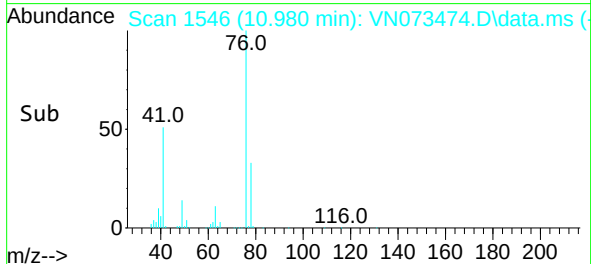
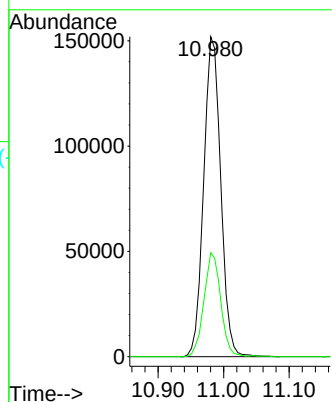
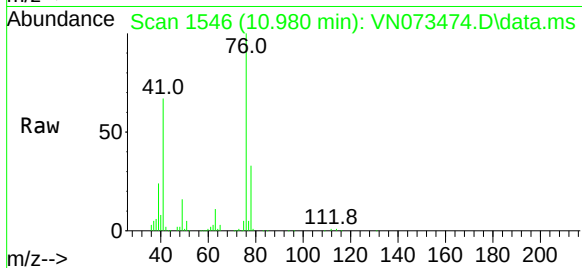
VSTDCCC050

Tgt Ion: 76 Resp: 275249

Ion Ratio Lower Upper

76 100

78 32.0 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 292.257 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.005 min

Lab File: VN073474.D

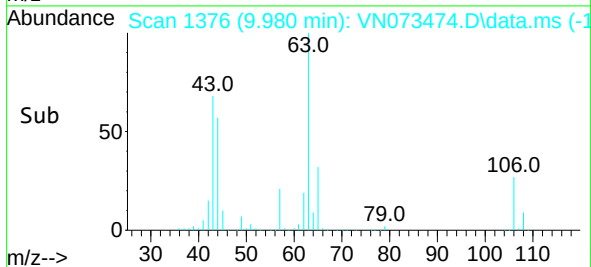
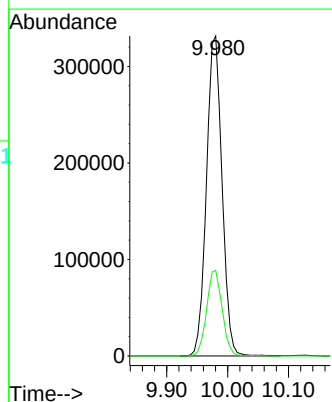
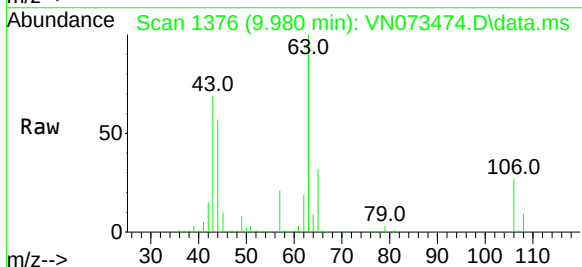
Acq: 15 Jul 2022 09:58

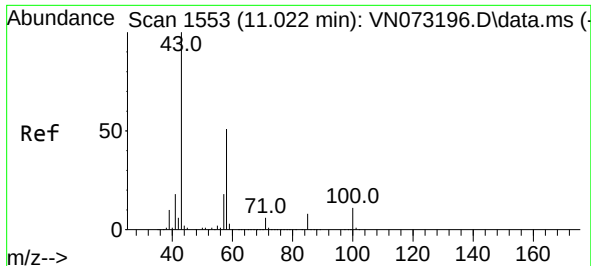
Tgt Ion: 63 Resp: 589769

Ion Ratio Lower Upper

63 100

106 26.6 24.6 36.8

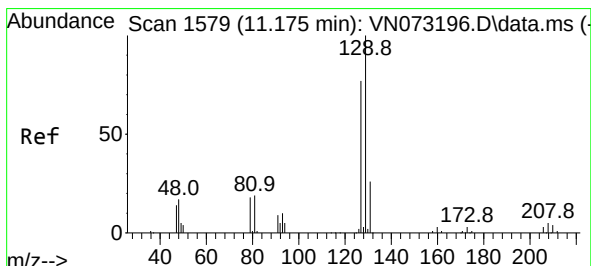
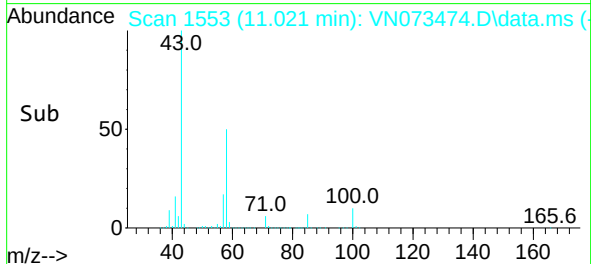
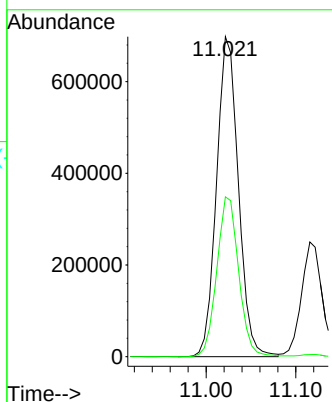
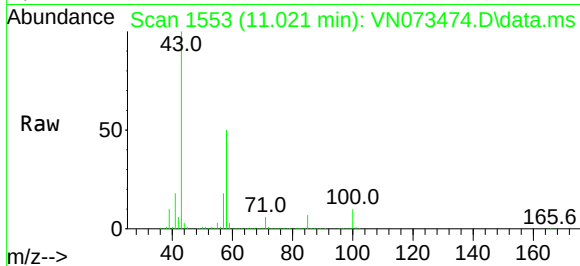




#59
2-Hexanone
Concen: 315.224 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

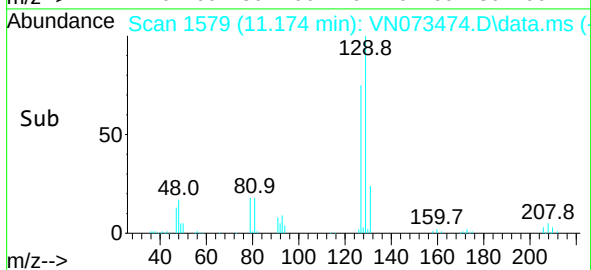
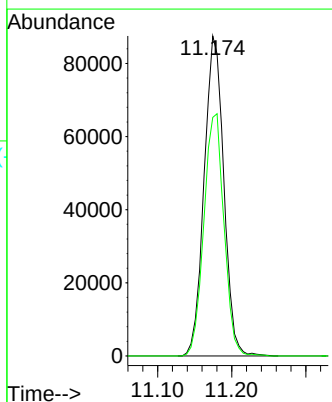
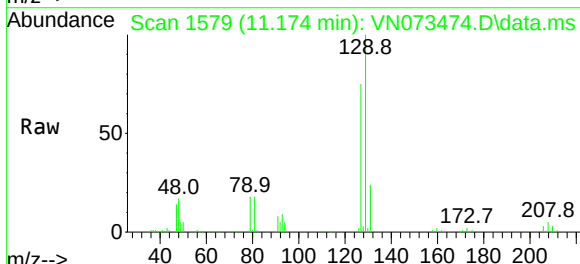
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

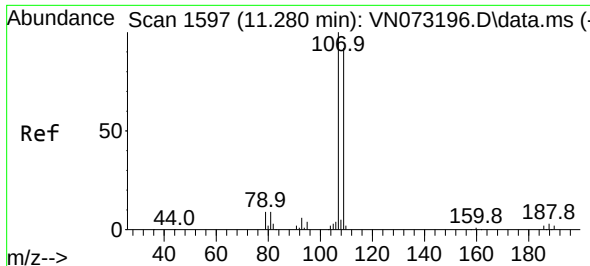
Tgt Ion: 43 Resp: 1179762
Ion Ratio Lower Upper
43 100
58 50.2 29.7 89.1



#60
Dibromochloromethane
Concen: 60.289 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 129 Resp: 160916
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

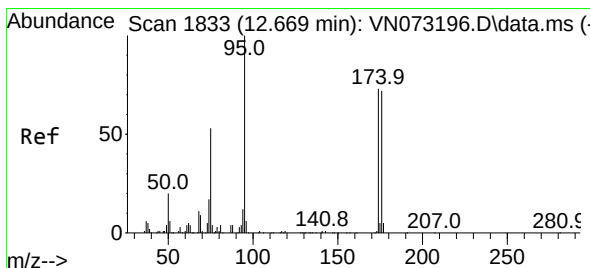
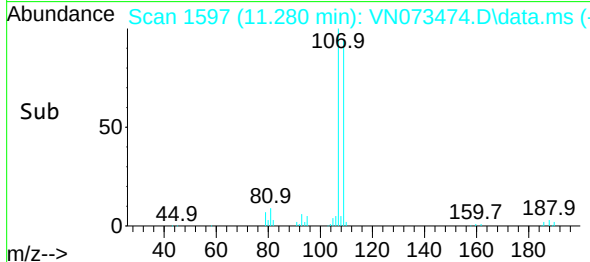
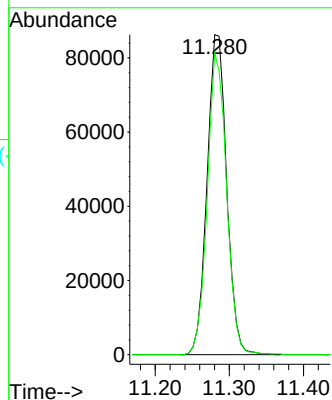
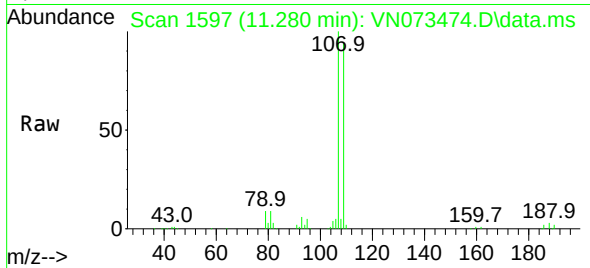




#61
1,2-Dibromoethane
Concen: 56.706 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

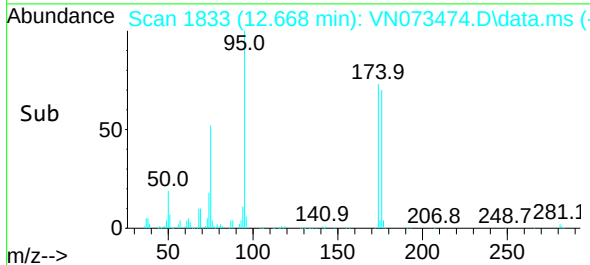
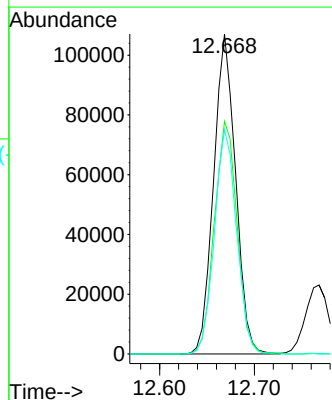
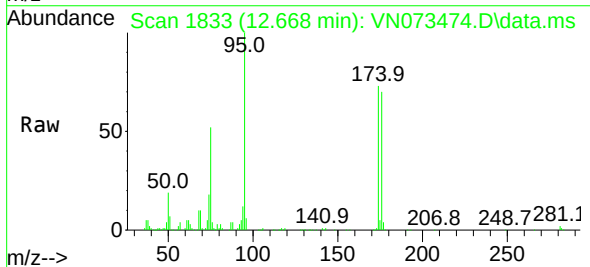
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

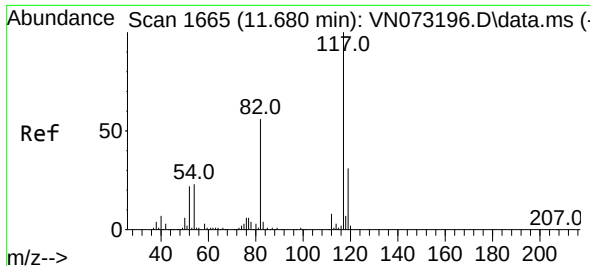
Tgt Ion:107 Resp: 158562
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 54.449 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 95 Resp: 172202
Ion Ratio Lower Upper
95 100
174 75.3 0.0 167.6
176 71.2 0.0 163.4

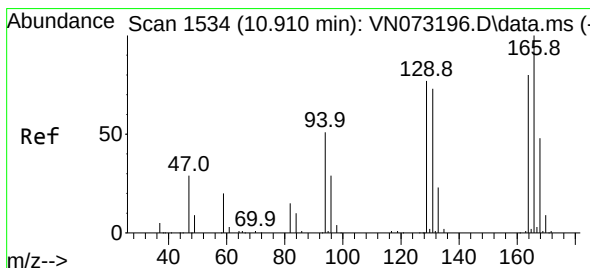
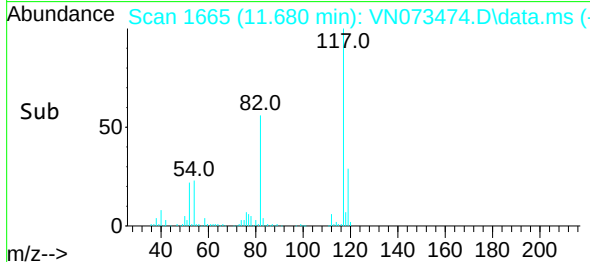
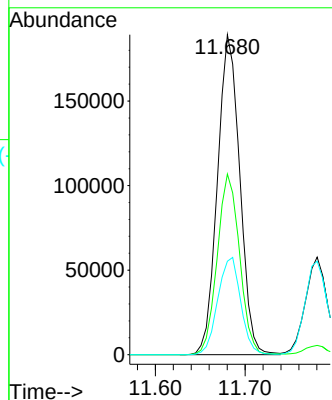
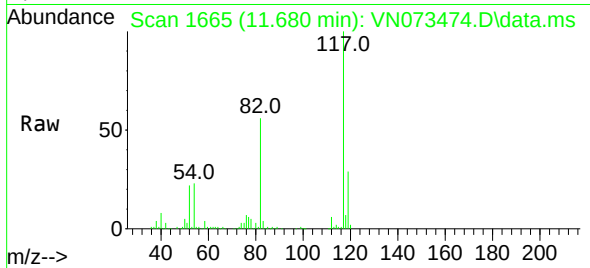




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

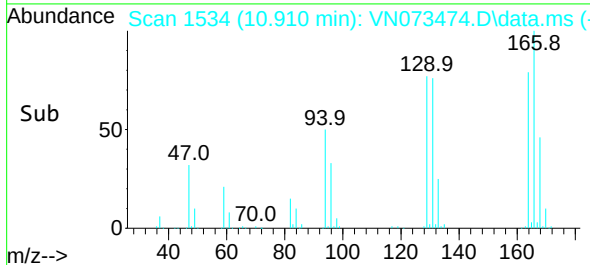
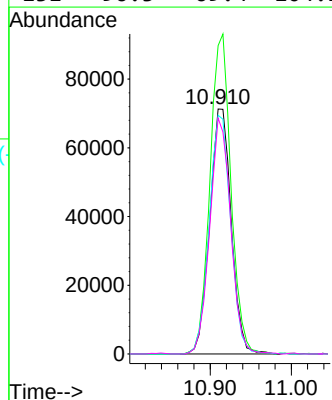
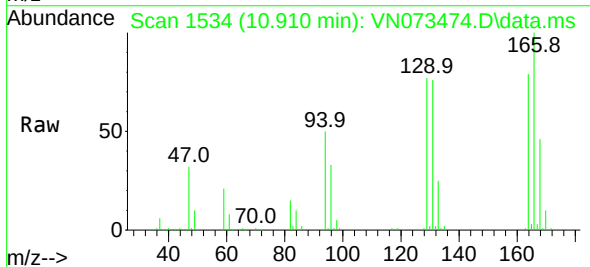
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

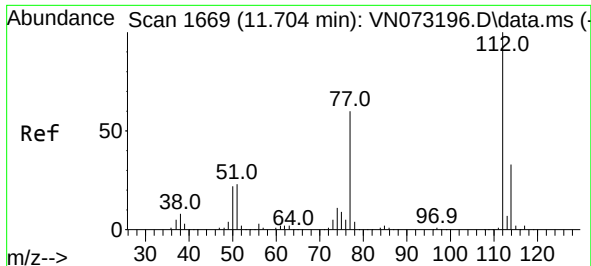
Tgt Ion:117 Resp: 327734
Ion Ratio Lower Upper
117 100
82 56.5 44.2 66.2
119 29.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.124 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion:164 Resp: 131464
Ion Ratio Lower Upper
164 100
166 125.9 104.2 156.2
129 97.5 73.9 110.9
131 96.3 69.4 104.2

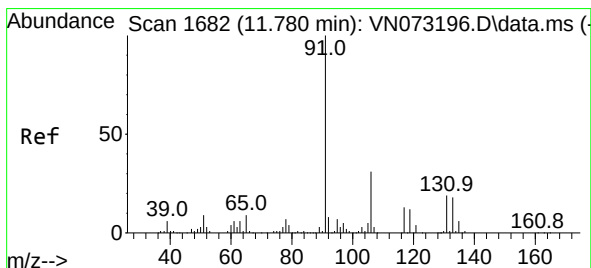
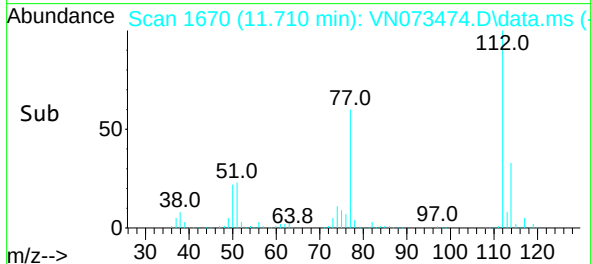
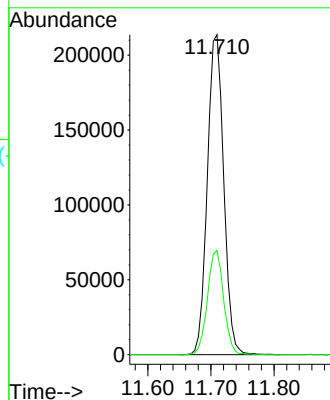
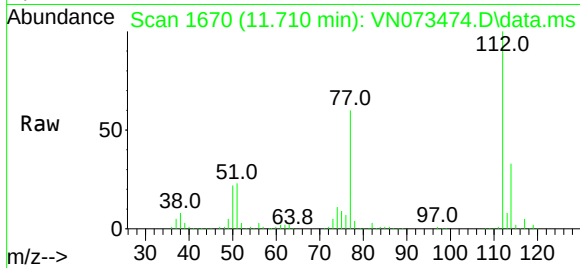




#65
Chlorobenzene
Concen: 51.939 ug/l
RT: 11.710 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

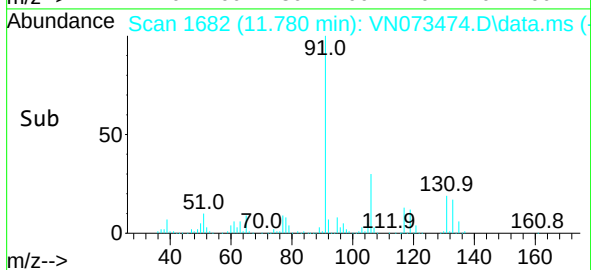
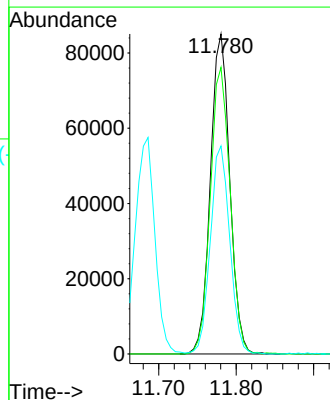
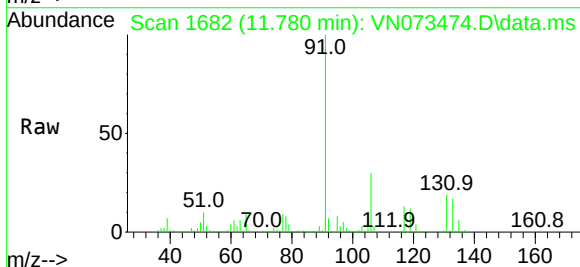
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

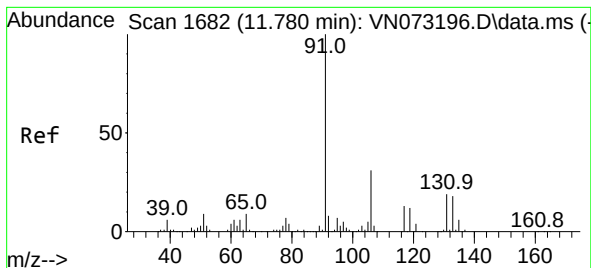
Tgt Ion:112 Resp: 384976
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.150 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion:131 Resp: 147630
Ion Ratio Lower Upper
131 100
133 91.7 47.8 143.4
119 65.2 33.4 100.2





#67

Ethyl Benzene

Concen: 53.832 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

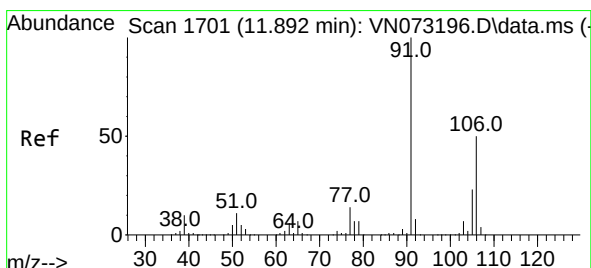
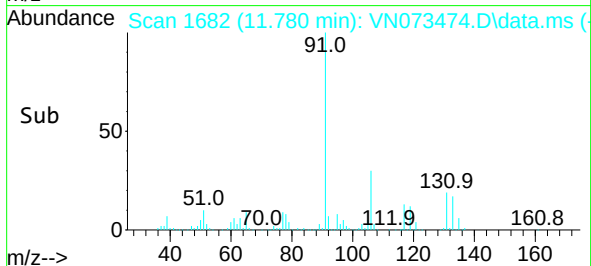
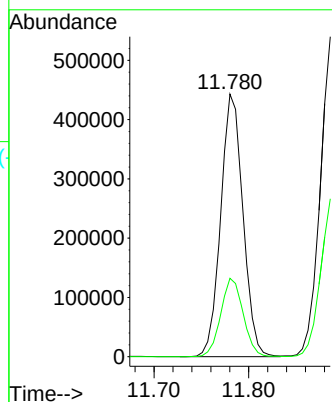
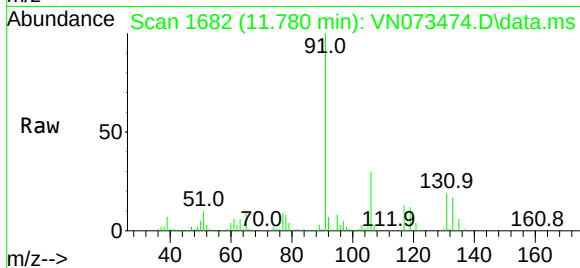
VSTDCCC050

Tgt Ion: 91 Resp: 724385

Ion Ratio Lower Upper

91 100

106 29.8 24.9 37.3



#68

m/p-Xylenes

Concen: 106.990 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VN073474.D

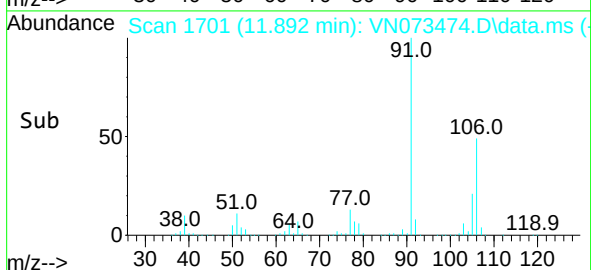
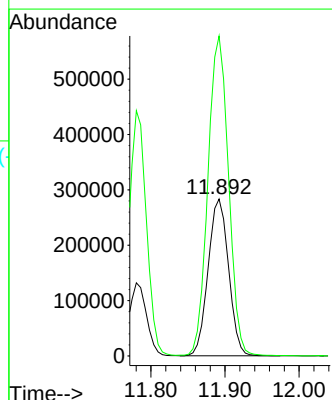
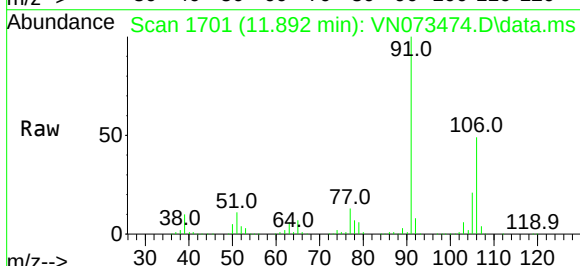
Acq: 15 Jul 2022 09:58

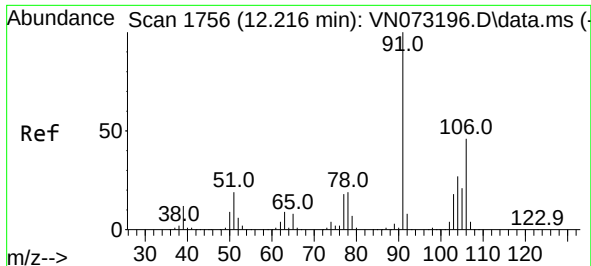
Tgt Ion: 106 Resp: 543347

Ion Ratio Lower Upper

106 100

91 205.8 158.9 238.3





#69

o-Xylene

Concen: 52.233 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.005 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

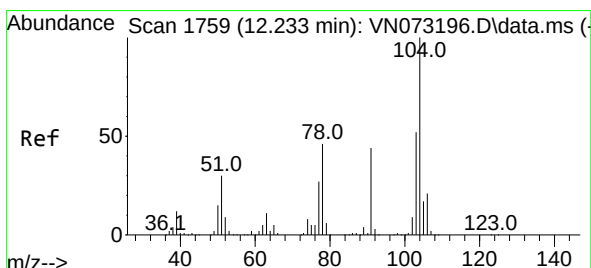
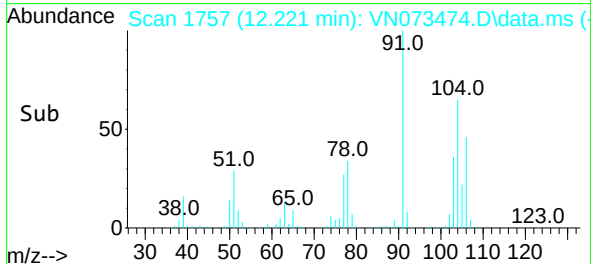
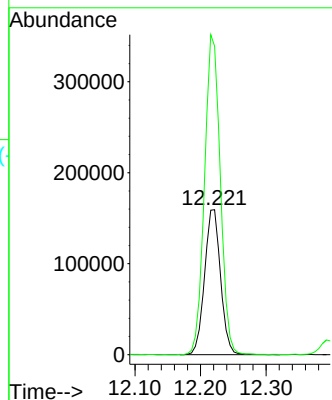
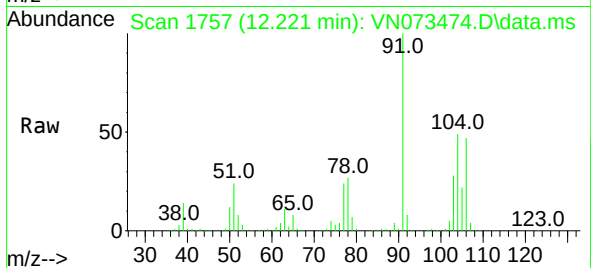
VSTDCCC050

Tgt Ion:106 Resp: 270800

Ion Ratio Lower Upper

106 100

91 218.5 106.0 318.0



#70

Styrene

Concen: 56.292 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

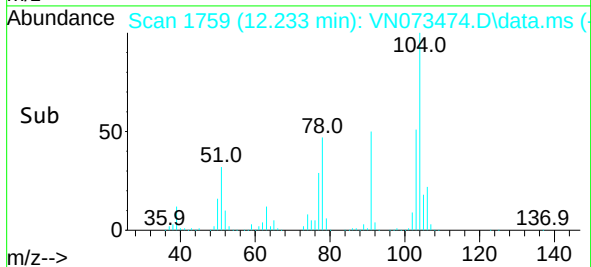
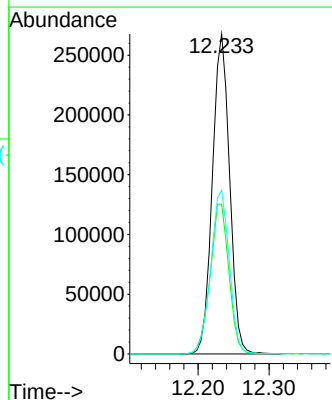
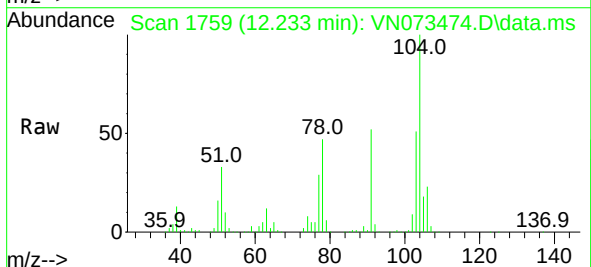
Tgt Ion:104 Resp: 450577

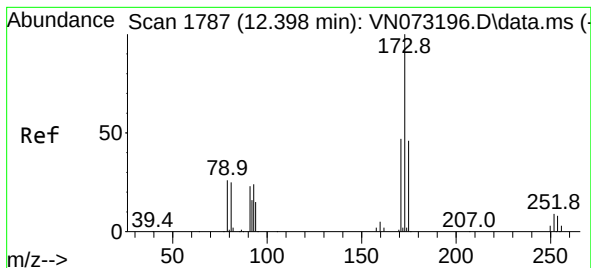
Ion Ratio Lower Upper

104 100

78 51.1 39.5 59.3

103 54.9 44.0 66.0





#71

Bromoform

Concen: 56.930 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

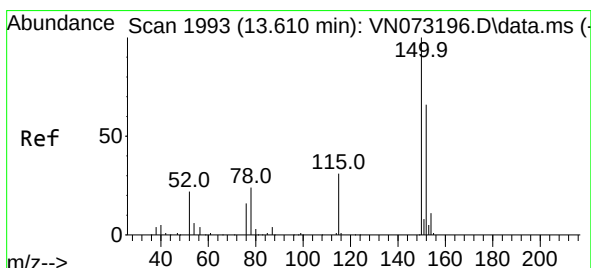
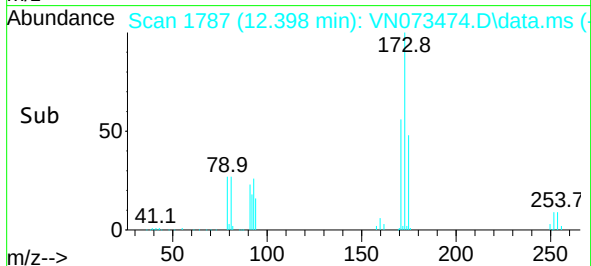
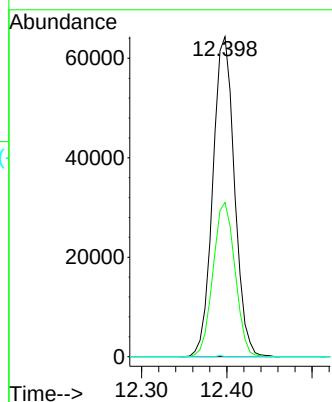
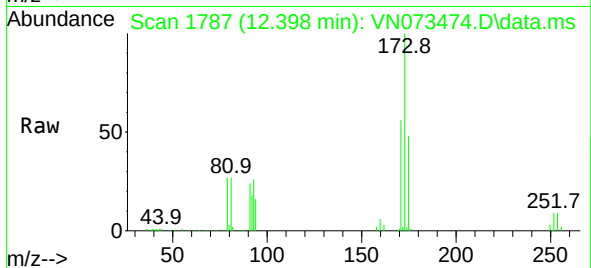
Tgt Ion:173 Resp: 113570

Ion Ratio Lower Upper

173 100

175 49.0 24.6 73.6

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

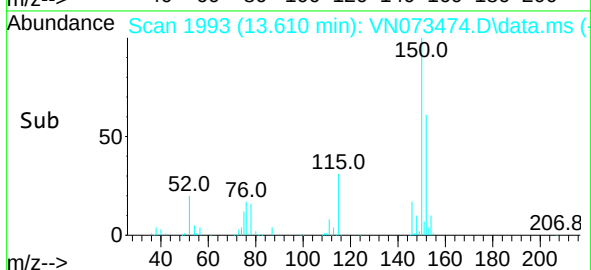
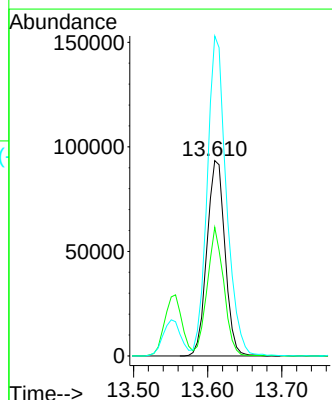
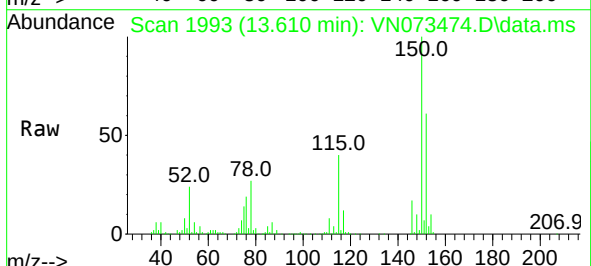
Tgt Ion:152 Resp: 157973

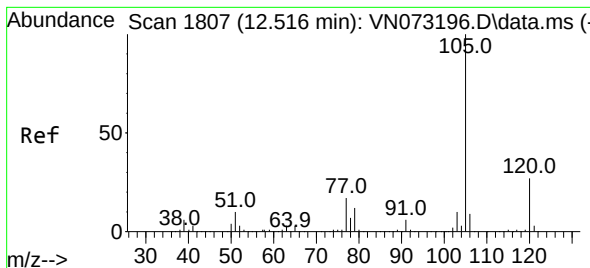
Ion Ratio Lower Upper

152 100

115 60.3 28.9 86.7

150 174.6 0.0 356.2





#73

Isopropylbenzene

Concen: 52.329 ug/l

RT: 12.515 min Scan# 1807

Delta R.T. -0.001 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

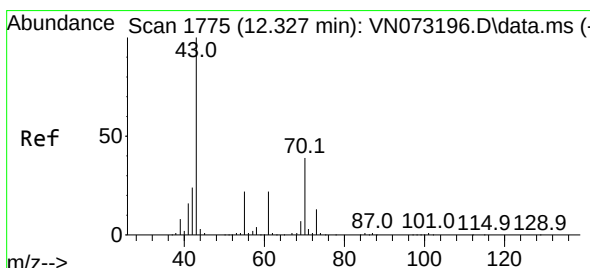
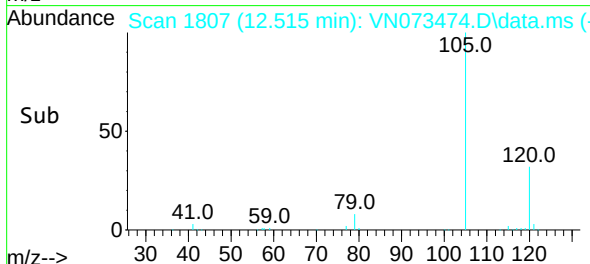
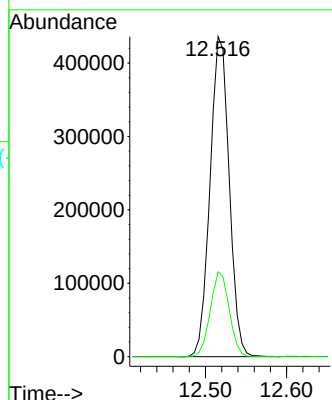
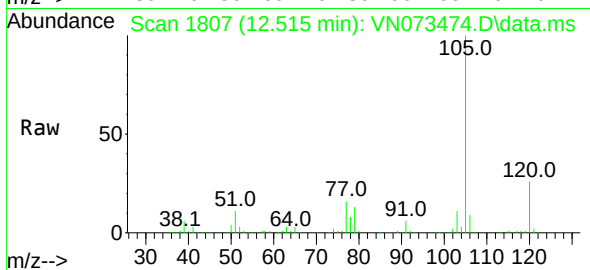
VSTDCCC050

Tgt Ion:105 Resp: 713851

Ion Ratio Lower Upper

105 100

120 26.1 13.5 40.4



#74

N-ethyl acetate

Concen: 52.734 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Tgt Ion: 43 Resp: 360207

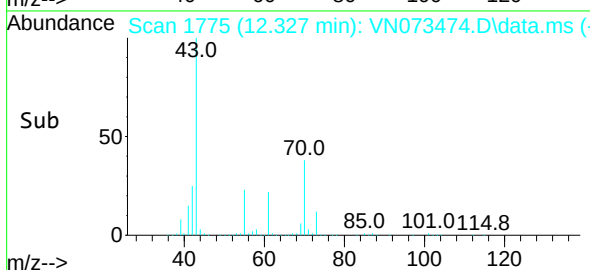
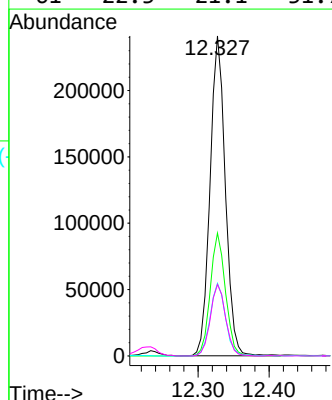
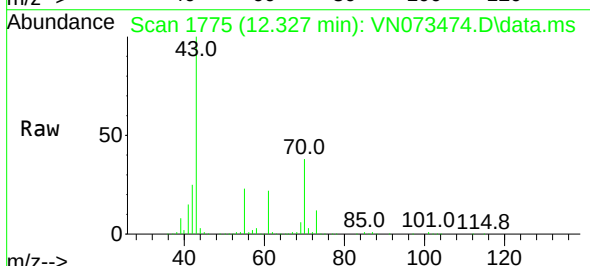
Ion Ratio Lower Upper

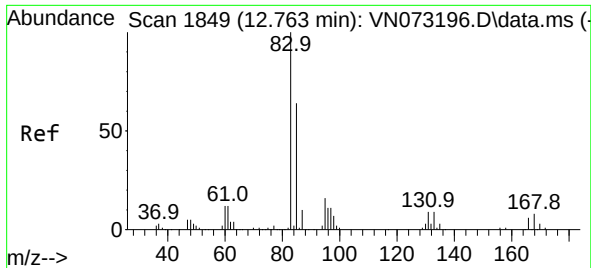
43 100

70 38.2 39.0 58.4#

55 22.9 21.1 31.7

61 22.3 21.1 31.7

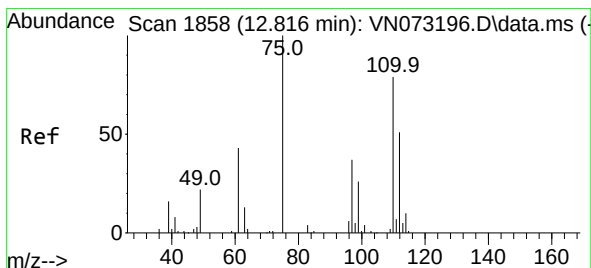
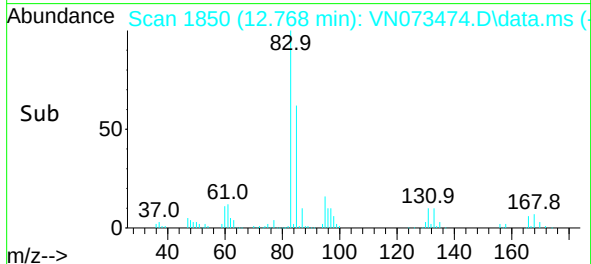
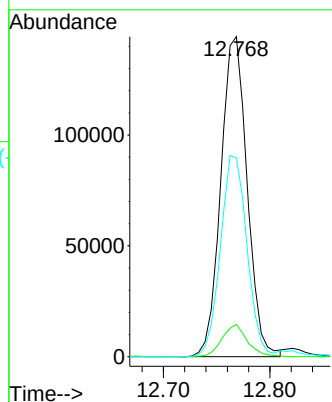
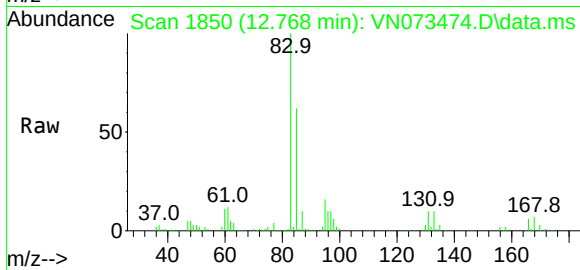




#75
1,1,2,2-Tetrachloroethane
Concen: 54.781 ug/l
RT: 12.768 min Scan# 1849
Delta R.T. 0.005 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

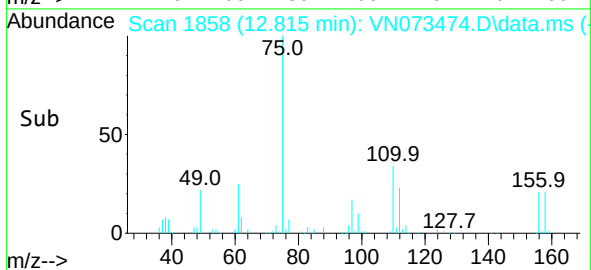
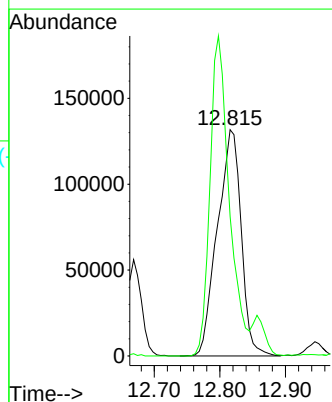
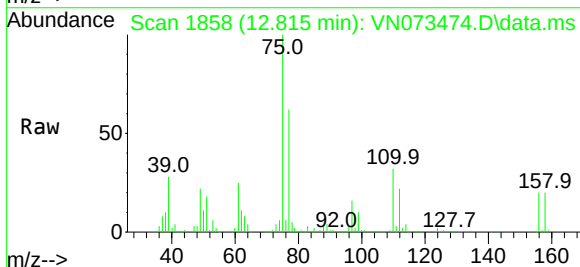
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

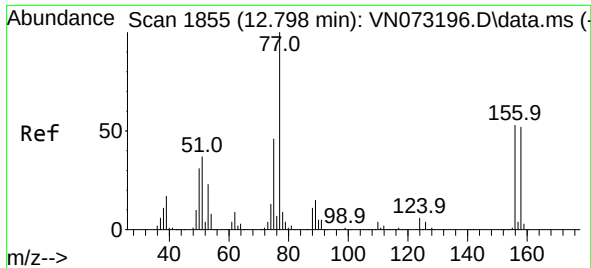
Tgt Ion: 83 Resp: 247981
Ion Ratio Lower Upper
83 100
131 9.7 5.3 15.9
85 63.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 80.283 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 75 Resp: 331623
Ion Ratio Lower Upper
75 100
77 114.9 98.5 295.5

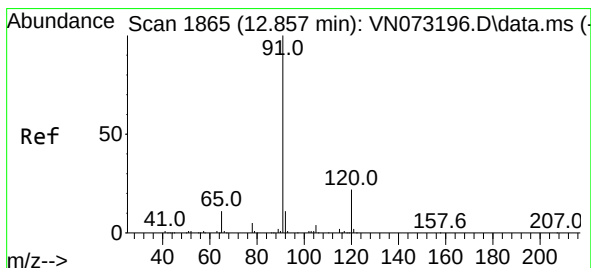
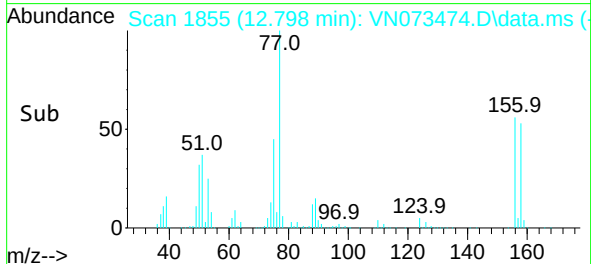
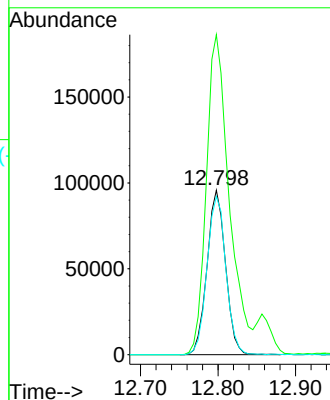
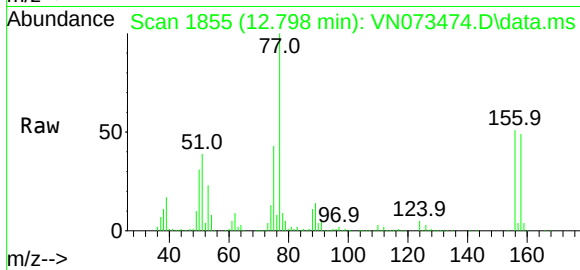




#77
Bromobenzene
Concen: 50.090 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

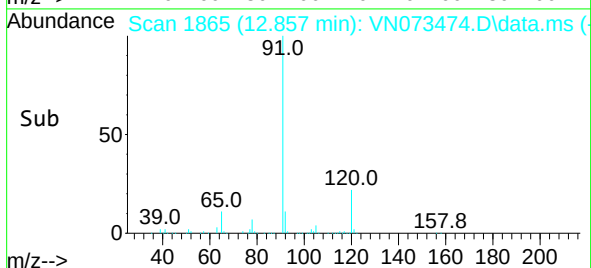
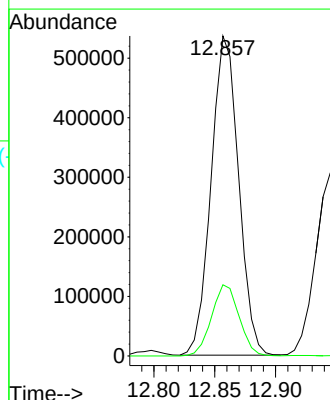
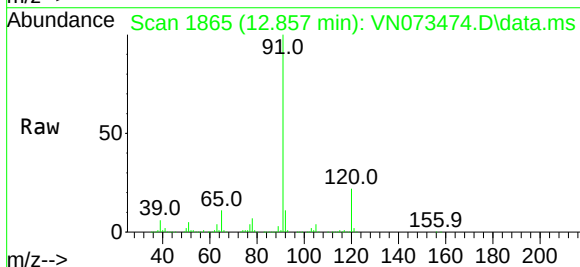
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

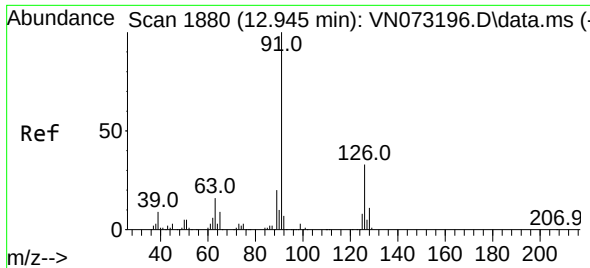
Tgt Ion:156 Resp: 158869
Ion Ratio Lower Upper
156 100
77 239.9 100.5 301.5
158 98.4 48.9 146.6



#78
n-propylbenzene
Concen: 55.655 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 91 Resp: 843439
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

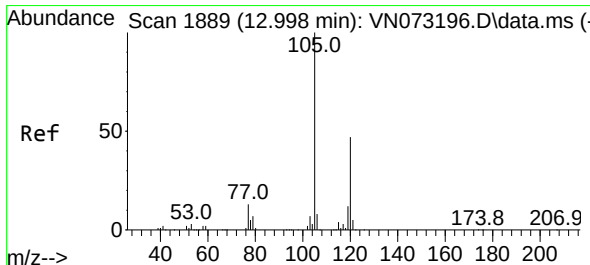
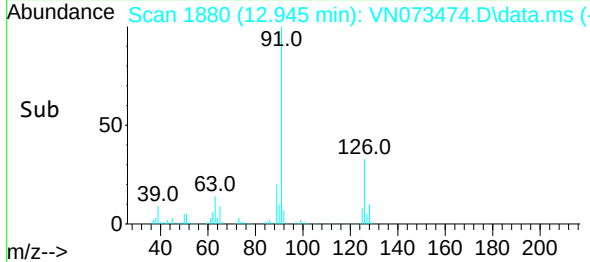
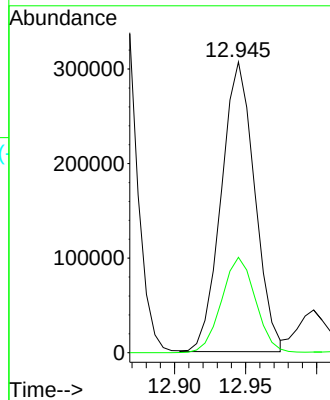
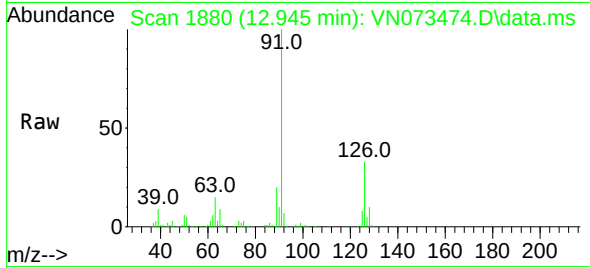




#79
2-Chlorotoluene
Concen: 52.380 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

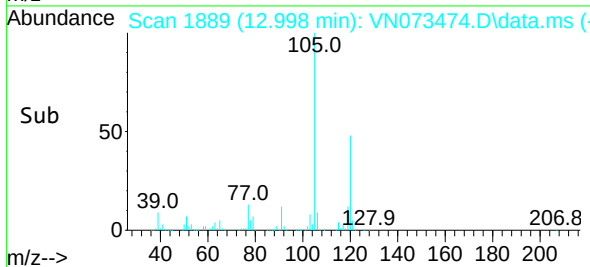
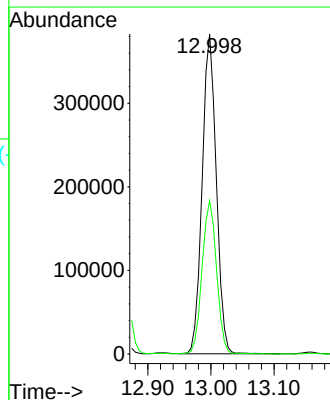
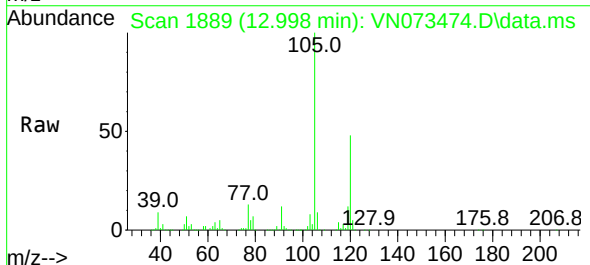
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

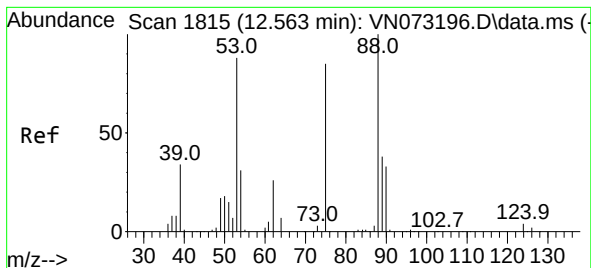
Tgt Ion: 91 Resp: 502404
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.429 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 105 Resp: 594082
Ion Ratio Lower Upper
105 100
120 49.2 24.9 74.7

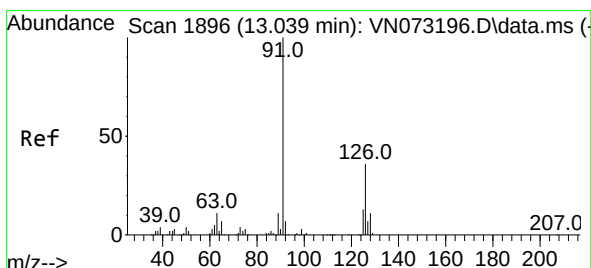
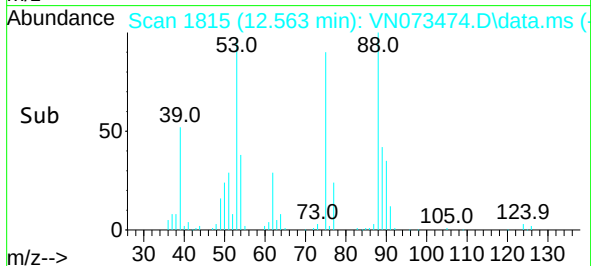
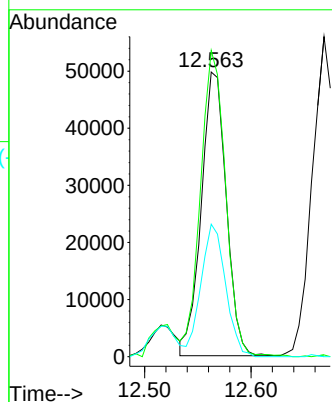
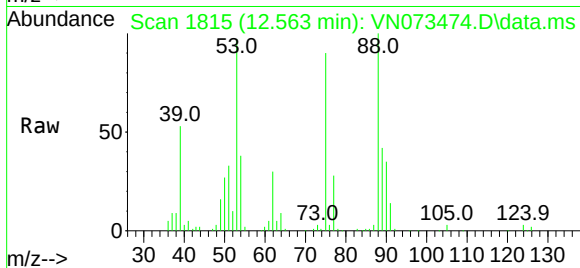




#81
trans-1,4-Dichloro-2-butene
Concen: 53.860 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

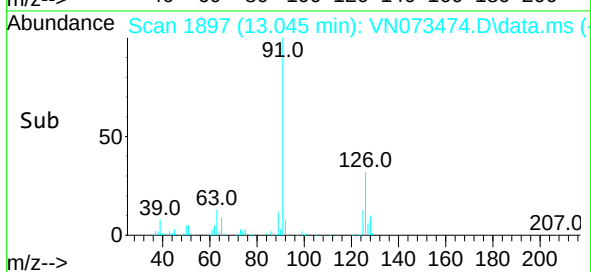
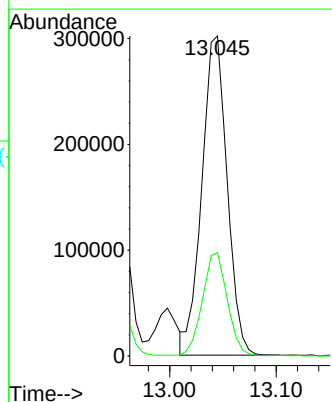
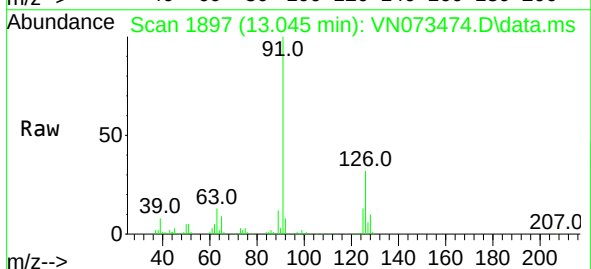
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

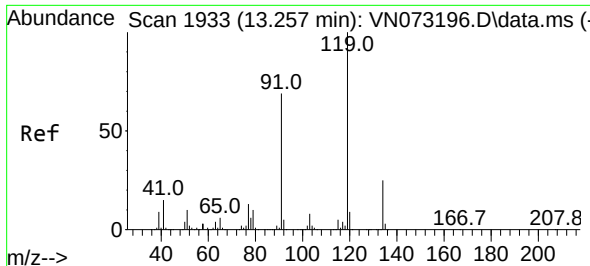
Tgt Ion: 75 Resp: 81123
Ion Ratio Lower Upper
75 100
53 108.5 78.0 117.0
89 45.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.609 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 91 Resp: 497803
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6

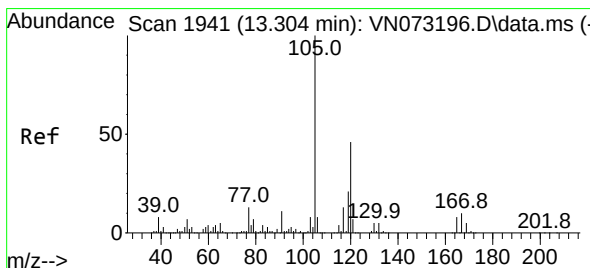
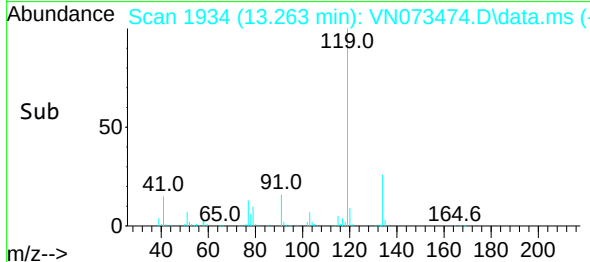
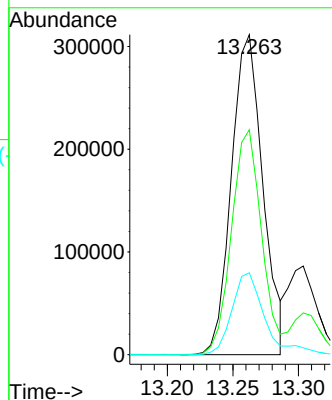
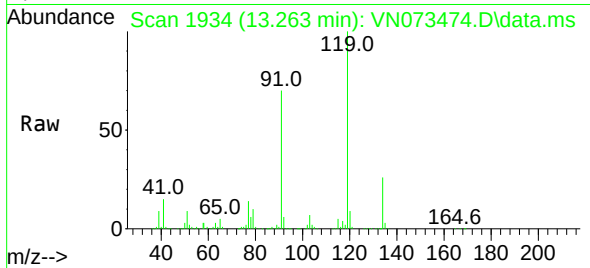




#83
tert-Butylbenzene
Concen: 52.157 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

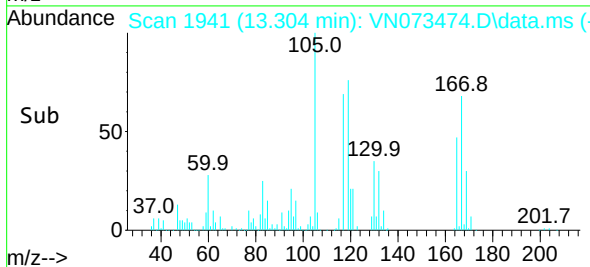
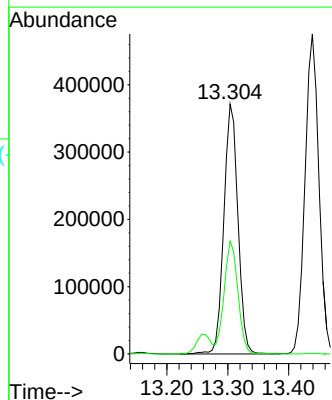
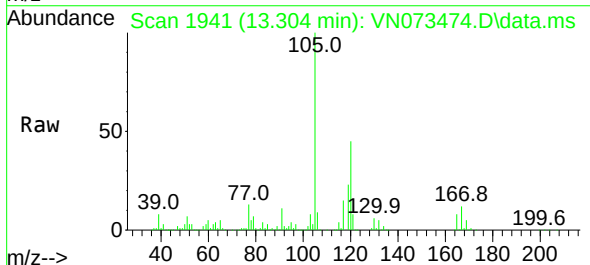
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

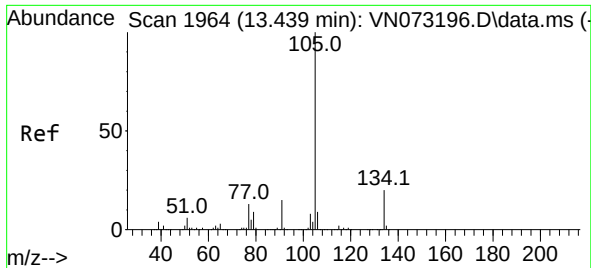
Tgt Ion:119 Resp: 519922
Ion Ratio Lower Upper
119 100
91 67.0 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 53.829 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion:105 Resp: 597572
Ion Ratio Lower Upper
105 100
120 44.6 23.3 69.8

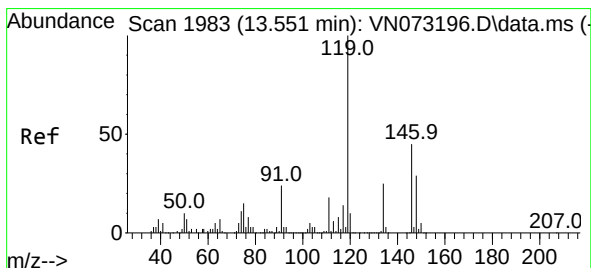
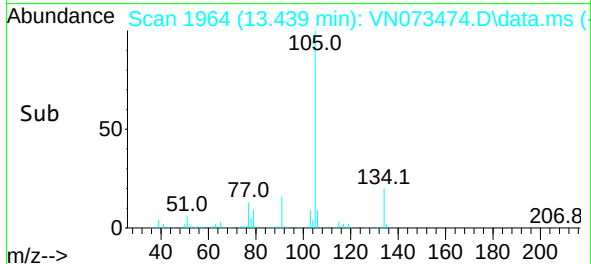
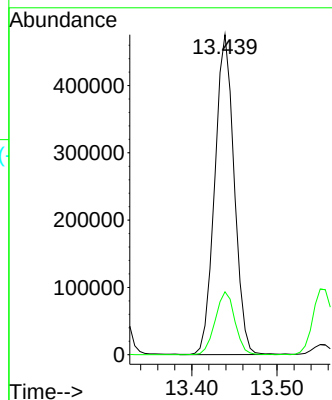
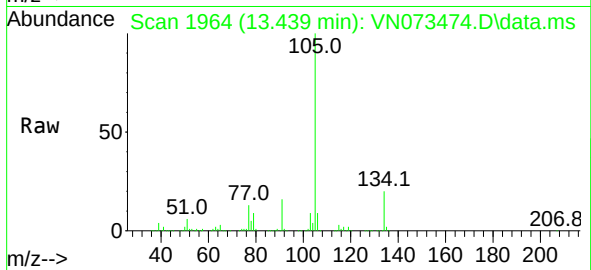




#85
 sec-Butylbenzene
 Concen: 56.187 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

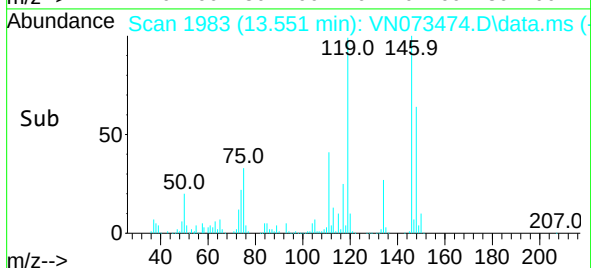
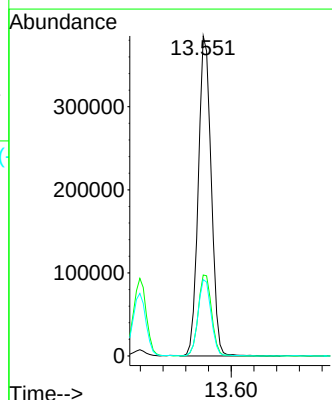
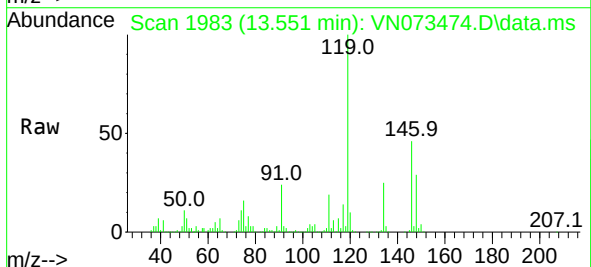
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

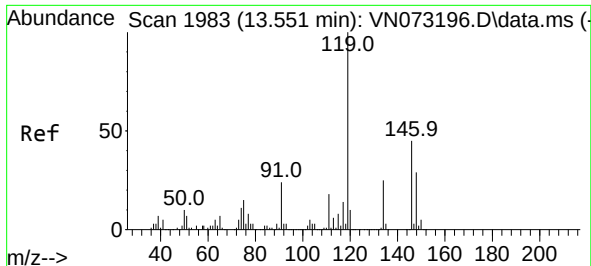
Tgt Ion:105 Resp: 752089
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.390 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073474.D
 Acq: 15 Jul 2022 09:58

Tgt Ion:119 Resp: 609741
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.025 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

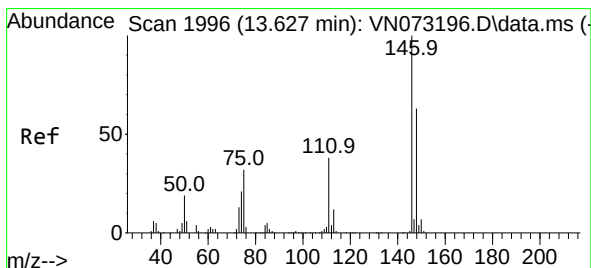
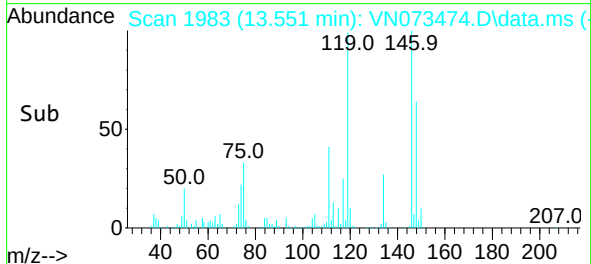
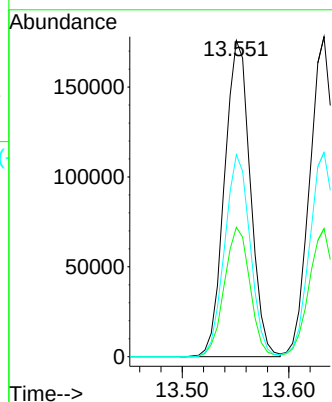
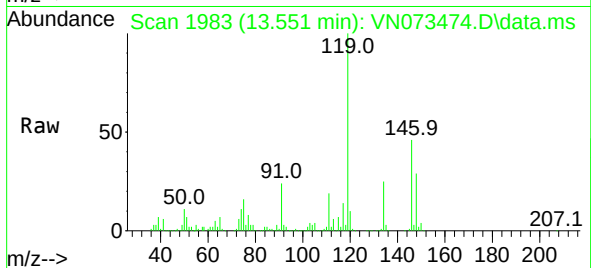
Tgt Ion:146 Resp: 296021

Ion Ratio Lower Upper

146 100

111 40.7 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.769 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

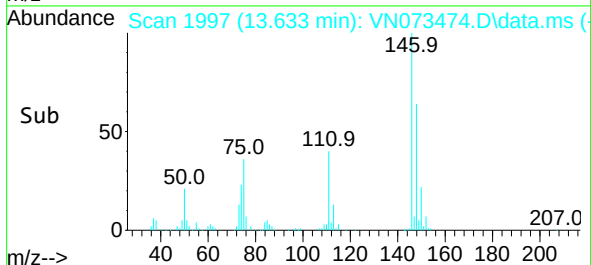
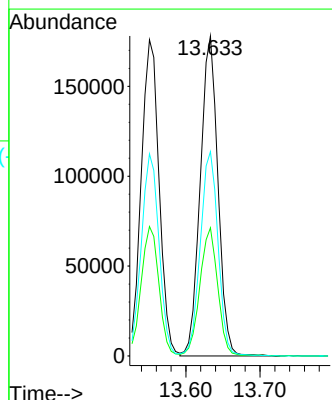
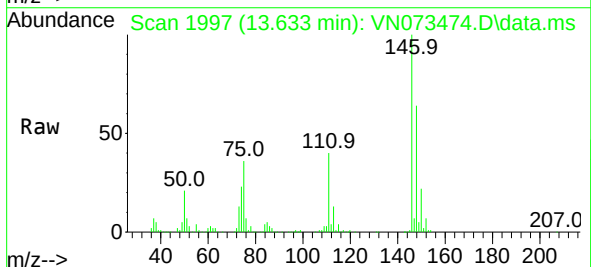
Tgt Ion:146 Resp: 295133

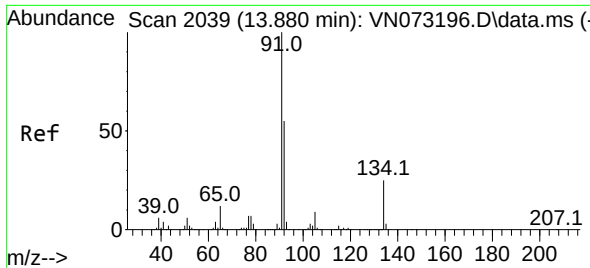
Ion Ratio Lower Upper

146 100

111 40.6 19.1 57.1

148 64.3 31.4 94.3

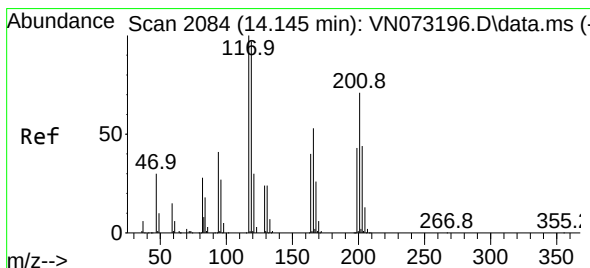
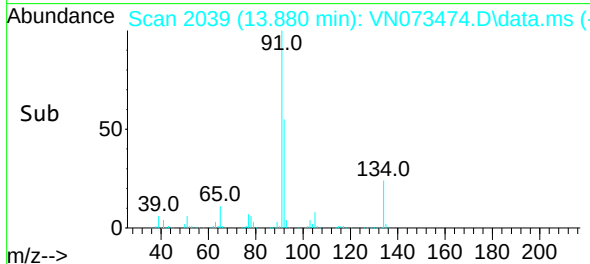
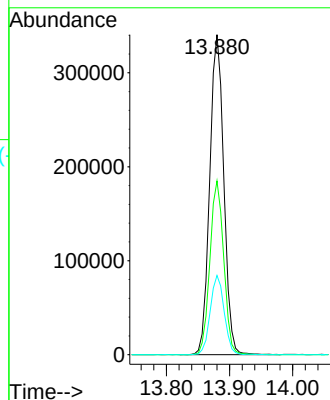
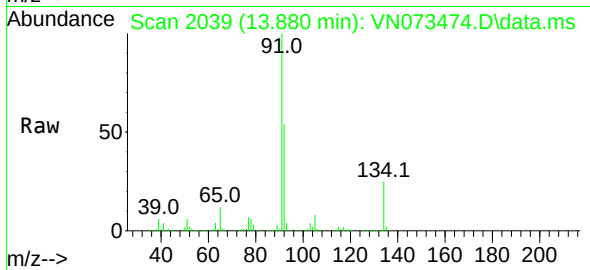




#89
n-Butylbenzene
Concen: 58.608 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

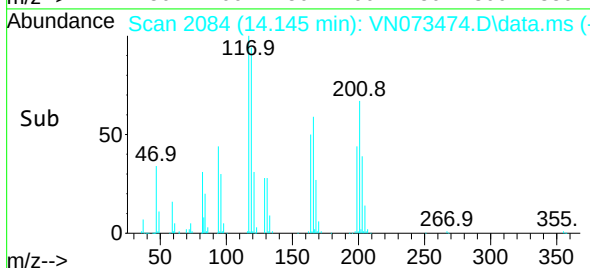
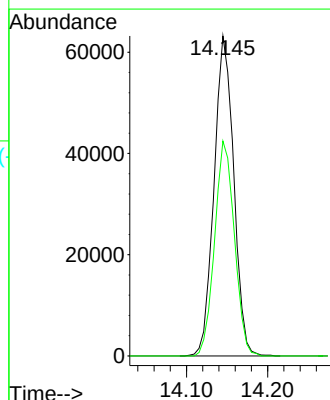
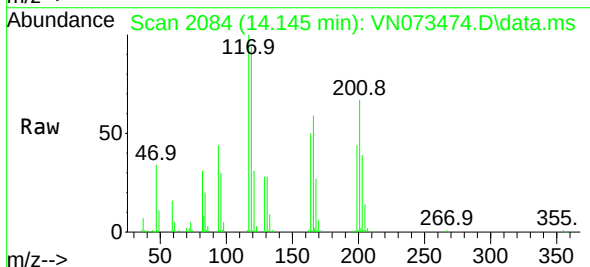
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

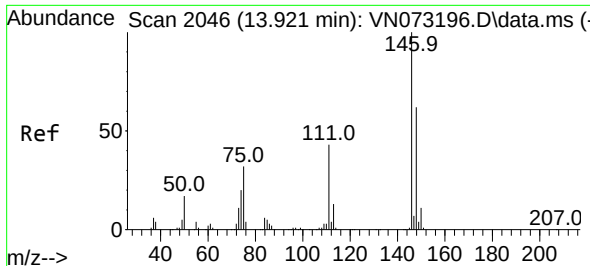
Tgt Ion: 91 Resp: 528078
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 52.856 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 117 Resp: 106511
Ion Ratio Lower Upper
117 100
201 67.5 40.6 122.0

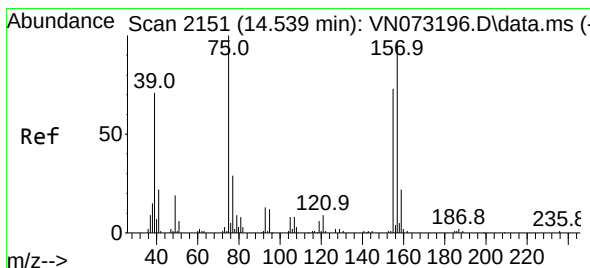
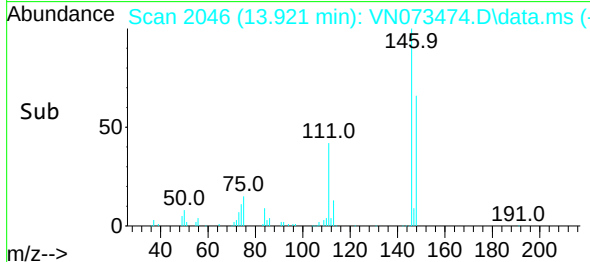
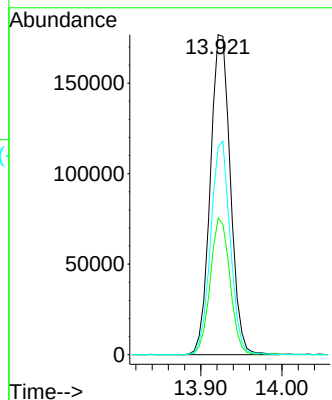
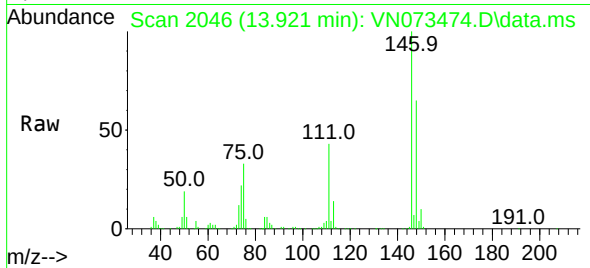




#91
1,2-Dichlorobenzene
Concen: 52.433 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

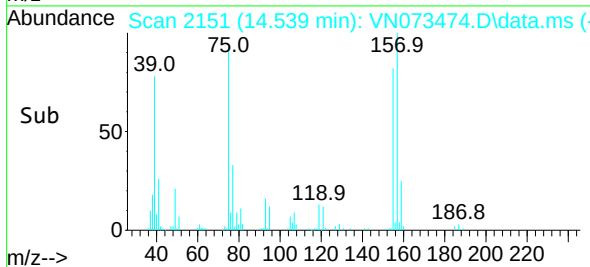
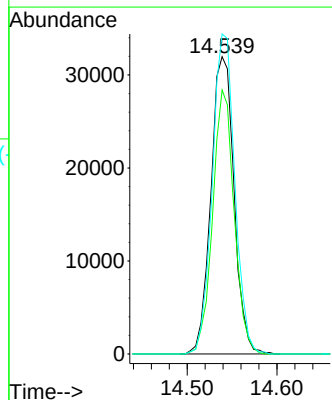
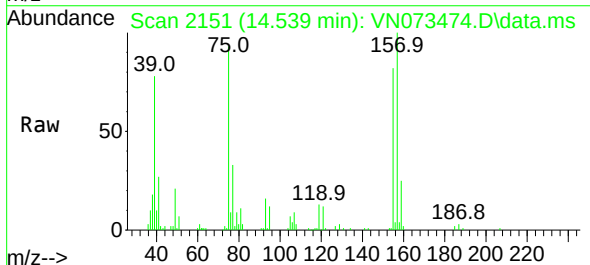
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

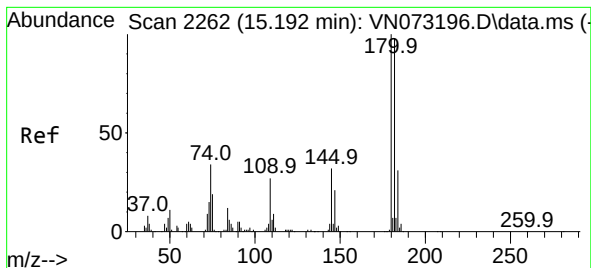
Tgt Ion:146 Resp: 303911
Ion Ratio Lower Upper
146 100
111 41.7 20.9 62.8
148 64.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.913 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073474.D
Acq: 15 Jul 2022 09:58

Tgt Ion: 75 Resp: 57118
Ion Ratio Lower Upper
75 100
155 82.8 44.9 134.5
157 105.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 53.069 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

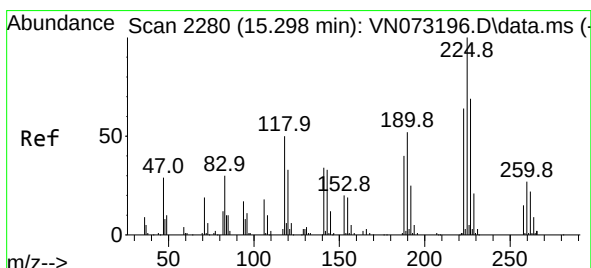
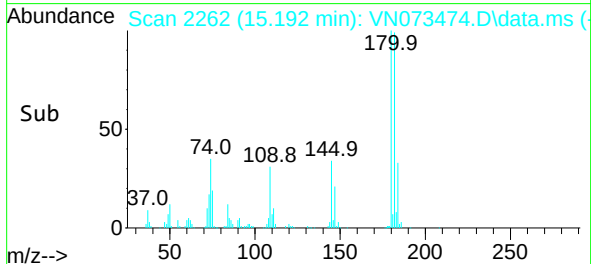
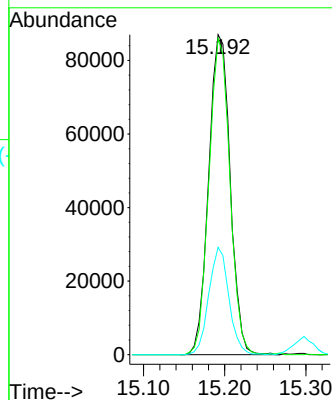
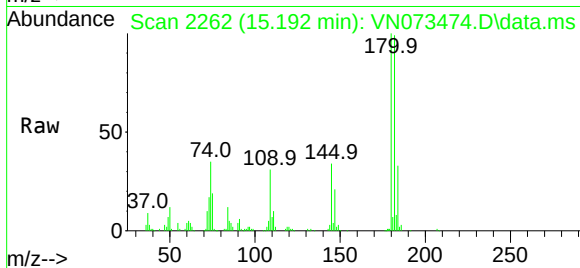
Tgt Ion:180 Resp: 160163

Ion Ratio Lower Upper

180 100

182 96.1 47.5 142.5

145 31.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.621 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

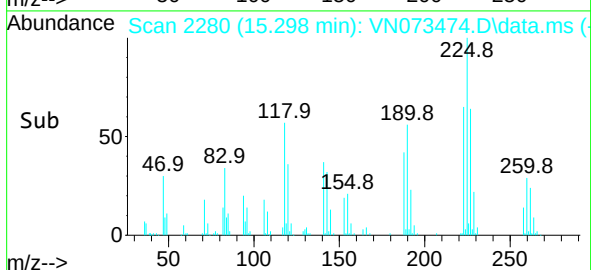
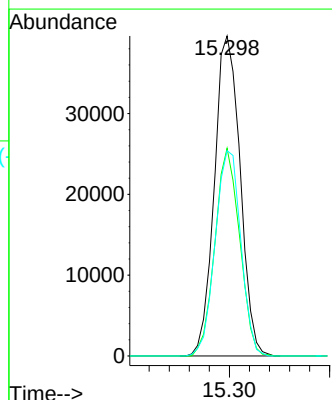
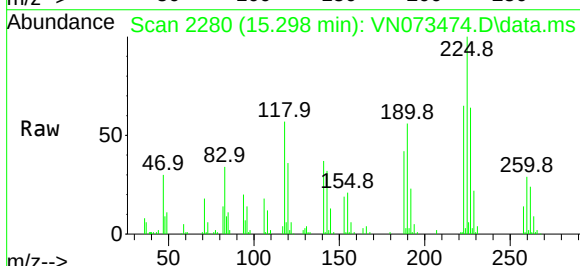
Tgt Ion:225 Resp: 70598

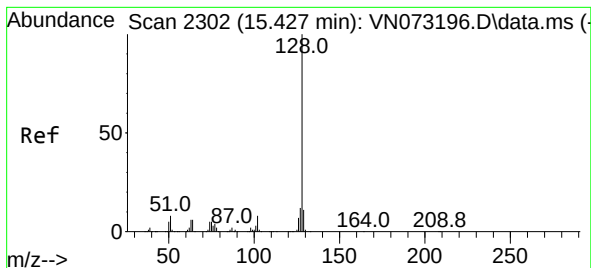
Ion Ratio Lower Upper

225 100

223 62.1 32.4 97.2

227 63.9 31.8 95.4





#95

Naphthalene

Concen: 49.492 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

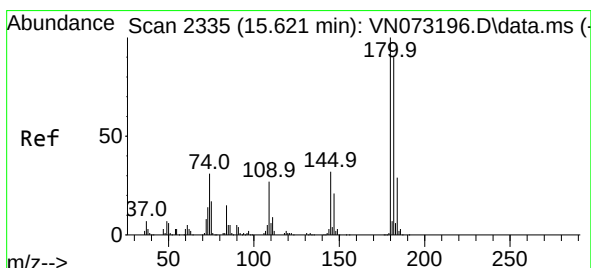
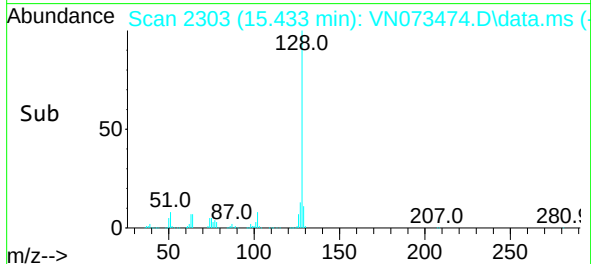
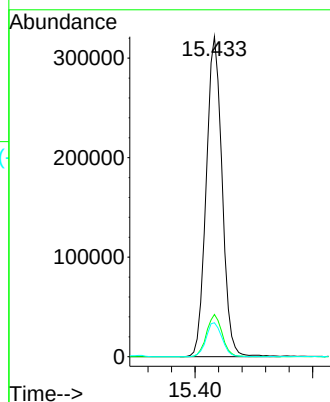
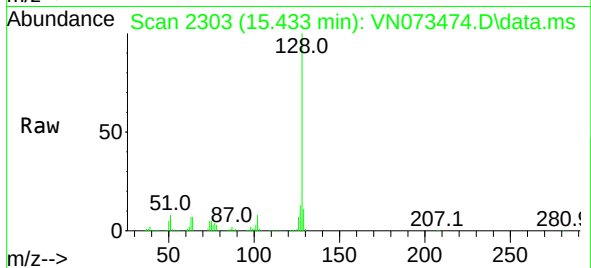
Tgt Ion:128 Resp: 602579

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.663 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073474.D

Acq: 15 Jul 2022 09:58

Tgt Ion:180 Resp: 167068

Ion Ratio Lower Upper

180 100

182 93.0 47.8 143.3

145 32.7 15.5 46.5

