

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073196.D
 Acq On : 28 Jun 2022 11:22
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 28 11:54:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 11:50:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	256716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	454916	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	413274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	196079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	183825	52.345	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 104.680%	
35) Dibromofluoromethane	7.951	113	149517	52.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.420%	
50) Toluene-d8	10.375	98	531374	50.960	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.920%	
62) 4-Bromofluorobenzene	12.669	95	217797	56.492	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.980%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	202380	75.221	ug/l	98
3) Chloromethane	2.269	50	186312	63.337	ug/l	100
4) Vinyl Chloride	2.405	62	160659	68.292	ug/l	99
5) Bromomethane	2.793	94	73313	75.775	ug/l	98
6) Chloroethane	2.963	64	93579	64.335	ug/l	99
7) Trichlorofluoromethane	3.316	101	283616	71.561	ug/l	96
8) Diethyl Ether	3.763	74	115726	60.392	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.140	101	161853	62.317	ug/l	98
10) Methyl Iodide	4.351	142	191897	63.415	ug/l	98
11) Tert butyl alcohol	5.281	59	248338	272.237	ug/l	100
12) 1,1-Dichloroethene	4.116	96	156636	61.051	ug/l	94
13) Acrolein	3.981	56	152070	376.500	ug/l	98
14) Allyl chloride	4.757	41	330703	60.294	ug/l	95
15) Acrylonitrile	5.469	53	623829	292.405	ug/l	99
16) Acetone	4.222	43	554216	281.576	ug/l	93
17) Carbon Disulfide	4.457	76	420806	63.163	ug/l	99
18) Methyl Acetate	4.775	43	298330	56.638	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	582950	60.804	ug/l	98
20) Methylene Chloride	5.016	84	185016	55.357	ug/l	90
21) trans-1,2-Dichloroethene	5.510	96	163149	58.743	ug/l	91
22) Diisopropyl ether	6.410	45	627320	61.527	ug/l #	94
23) Vinyl Acetate	6.351	43	2900770	308.446	ug/l	94
24) 1,1-Dichloroethane	6.304	63	322165	60.319	ug/l	98
25) 2-Butanone	7.257	43	907162	290.560	ug/l	91
26) 2,2-Dichloropropane	7.245	77	279071	58.148	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	201146	60.293	ug/l	97
28) Bromochloromethane	7.581	49	147165	65.569	ug/l	86
29) Tetrahydrofuran	7.610	42	610252	294.639	ug/l	87
30) Chloroform	7.745	83	328017	60.661	ug/l	97
31) Cyclohexane	8.022	56	296973	59.420	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	293798	61.709	ug/l	100
36) 1,1-Dichloropropene	8.145	75	237029	59.974	ug/l	99
37) Ethyl Acetate	7.334	43	361624	57.644	ug/l	96
38) Carbon Tetrachloride	8.134	117	243952	58.993	ug/l	100
39) Methylcyclohexane	9.392	83	296255	61.914	ug/l	93
40) Benzene	8.386	78	736608	59.532	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	162598	55.106	ug/l	90
42) 1,2-Dichloroethane	8.463	62	267957	60.804	ug/l	98
43) Isopropyl Acetate	8.492	43	534788	59.655	ug/l	94
44) Trichloroethene	9.145	130	187494	59.552	ug/l	98
45) 1,2-Dichloropropane	9.422	63	189497	59.800	ug/l	99
46) Dibromomethane	9.510	93	126040	59.126	ug/l	94
47) Bromodichloromethane	9.698	83	254818	60.076	ug/l	100
48) Methyl methacrylate	9.492	41	257516	62.110	ug/l	88
49) 1,4-Dioxane	9.504	88	98387	1086.131	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1712737	293.939	ug/l	91
52) Toluene	10.439	92	455811	60.028	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	285615	62.522	ug/l	98
54) cis-1,3-Dichloropropene	10.128	75	302092	60.624	ug/l #	92
55) 1,1,2-Trichloroethane	10.833	97	182937	55.350	ug/l	99
56) Ethyl methacrylate	10.698	69	319109	60.060	ug/l #	87
57) 1,3-Dichloropropane	10.980	76	323743	58.534	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	741023	315.121	ug/l	97
59) 2-Hexanone	11.022	43	1324387	294.145	ug/l	89
60) Dibromochloromethane	11.175	129	191738	61.330	ug/l	100
61) 1,2-Dibromoethane	11.280	107	195954	59.774	ug/l	100
64) Tetrachloroethene	10.910	164	170256	63.881	ug/l	96
65) Chlorobenzene	11.704	112	471142	56.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	178090	56.706	ug/l	98
67) Ethyl Benzene	11.780	91	878811	59.907	ug/l	100
68) m/p-Xylenes	11.892	106	664916	116.057	ug/l	96
69) o-Xylene	12.216	106	332466	58.029	ug/l	97
70) Styrene	12.233	104	538978	58.732	ug/l	98
71) Bromoform	12.398	173	141464	59.852	ug/l	98
73) Isopropylbenzene	12.516	105	863903	55.672	ug/l	99
74) N-amyl acetate	12.327	43	441656	55.111	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	283159	51.341	ug/l	100
76) 1,2,3-Trichloropropane	12.816	75	390523	80.714	ug/l	47
77) Bromobenzene	12.798	156	199094	54.002	ug/l	88
78) n-propylbenzene	12.857	91	999850	58.349	ug/l	98
79) 2-Chlorotoluene	12.945	91	605582	54.829	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	714940	56.232	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	101252	56.461	ug/l	96
82) 4-Chlorotoluene	13.039	91	589812	56.384	ug/l	98
83) tert-Butylbenzene	13.257	119	638905	55.036	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	714093	56.271	ug/l	98
85) sec-Butylbenzene	13.439	105	887355	56.986	ug/l	98
86) p-Isopropyltoluene	13.551	119	722357	57.466	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	360429	54.429	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	358804	53.688	ug/l	100
89) n-Butylbenzene	13.880	91	609626	59.171	ug/l	99
90) Hexachloroethane	14.145	117	134663	56.805	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	366853	53.330	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	74688	50.101	ug/l	89
93) 1,2,4-Trichlorobenzene	15.192	180	201183	53.193	ug/l	98
94) Hexachlorobutadiene	15.298	225	85524	52.091	ug/l	99
95) Naphthalene	15.427	128	794026	51.699	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	208582	51.482	ug/l	98

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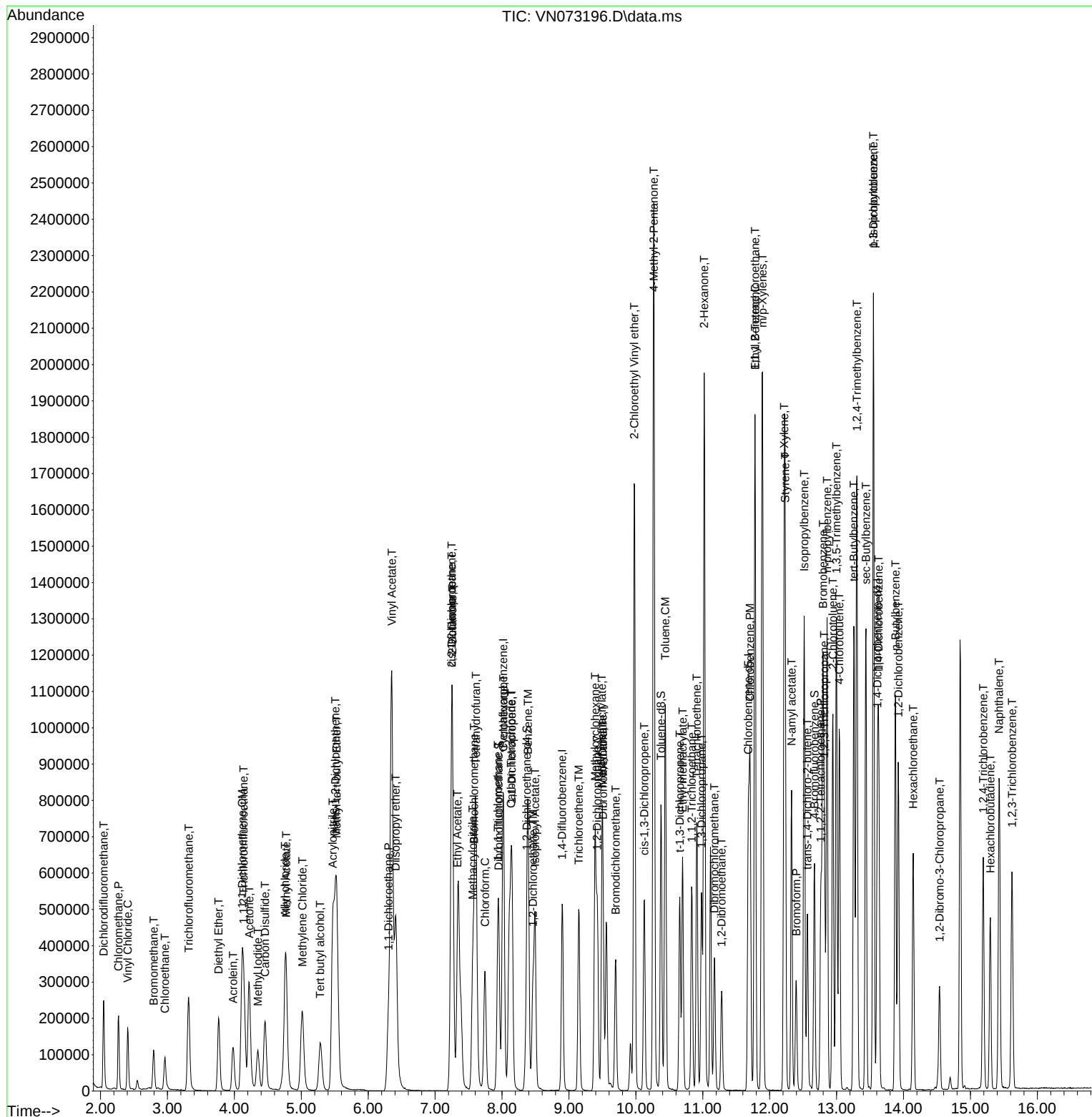
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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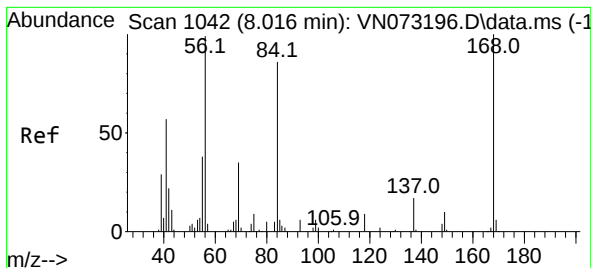
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

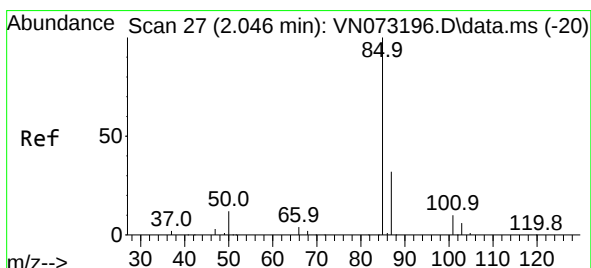
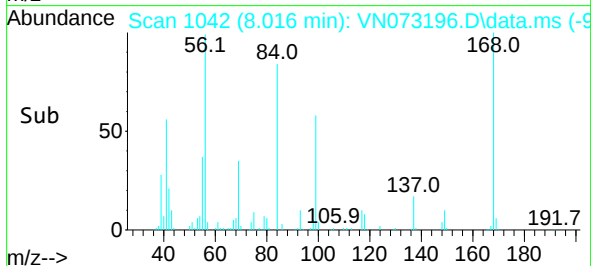
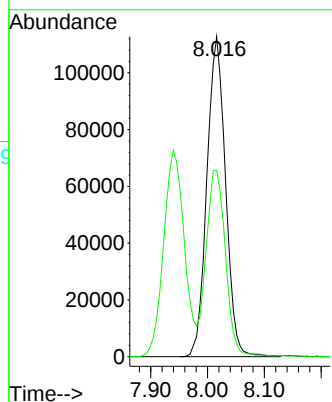
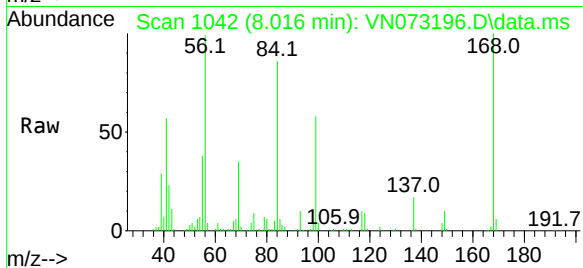
VSTDICCC050

Tgt Ion:168 Resp: 256716

Ion Ratio Lower Upper

168 100

99 58.0 42.3 63.5



#2

Dichlorodifluoromethane

Concen: 75.221 ug/l

RT: 2.046 min Scan# 27

Delta R.T. 0.000 min

Lab File: VN073196.D

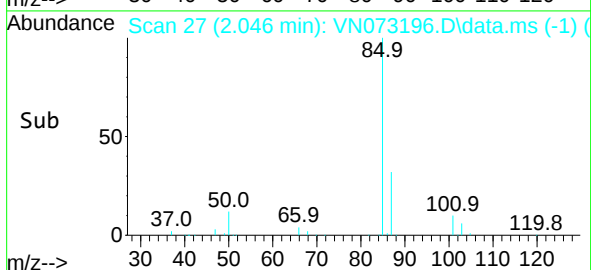
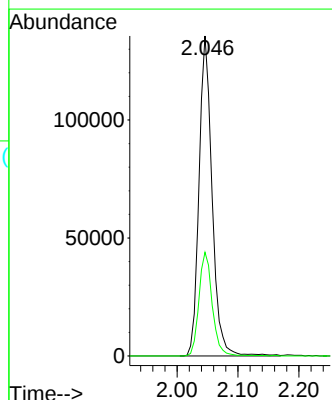
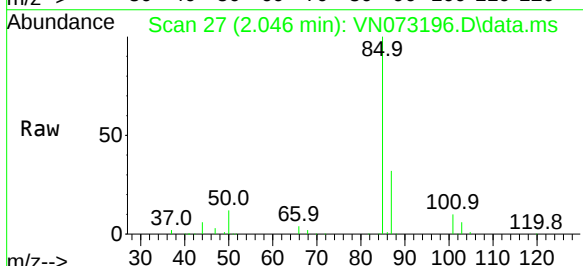
Acq: 28 Jun 2022 11:22

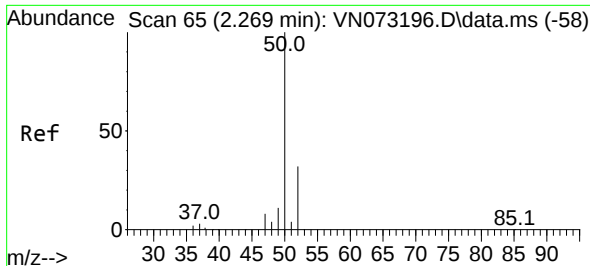
Tgt Ion: 85 Resp: 202380

Ion Ratio Lower Upper

85 100

87 32.4 15.7 47.1

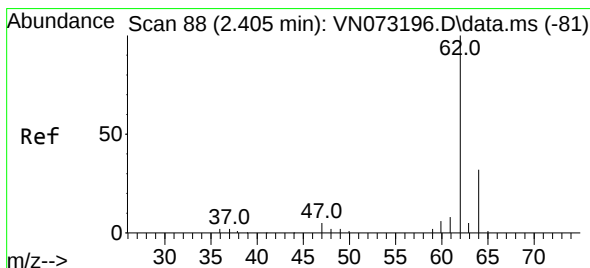
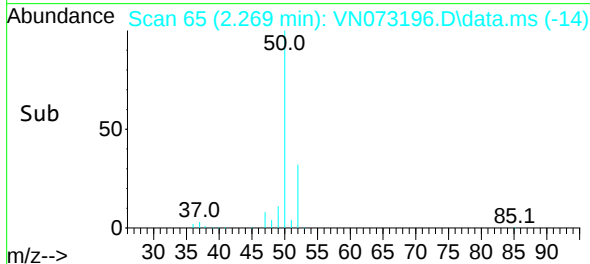
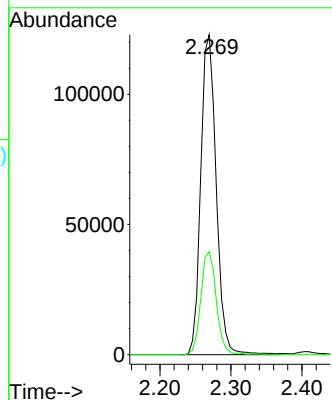
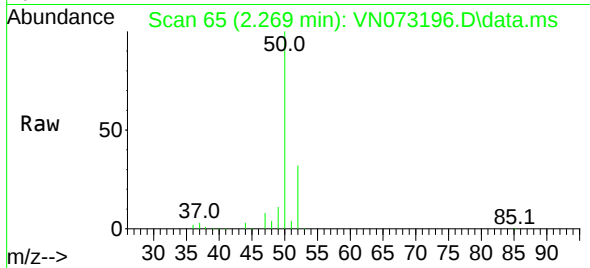




#3
Chloromethane
Concen: 63.337 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073196.D
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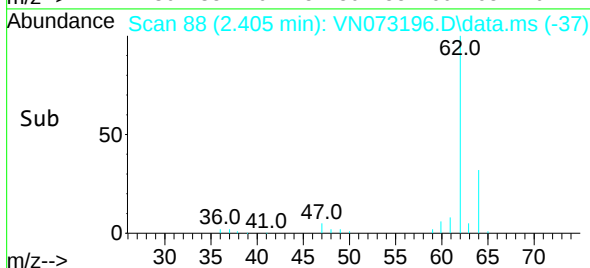
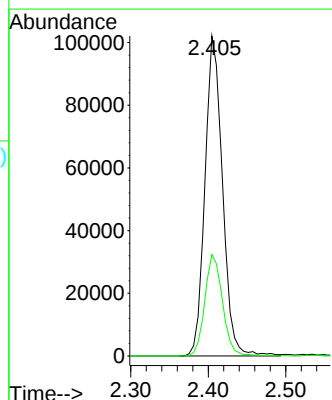
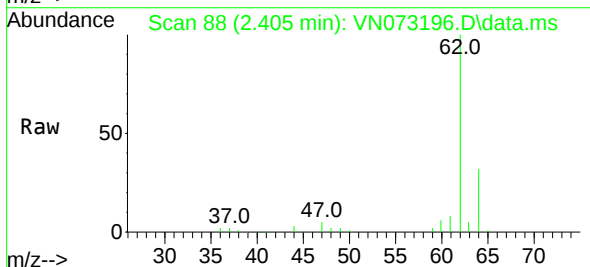
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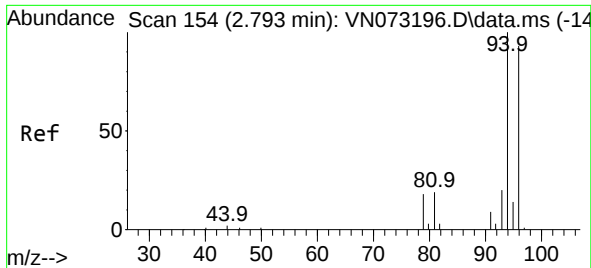
Tgt Ion: 50 Resp: 186312
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 68.292 ug/l
RT: 2.405 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 62 Resp: 160659
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.4

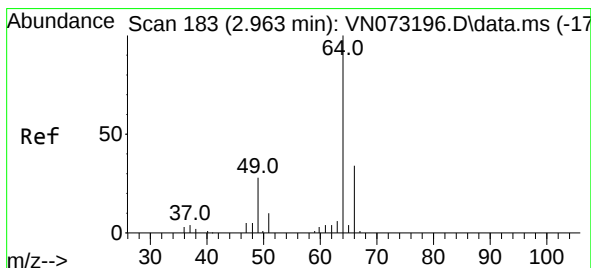
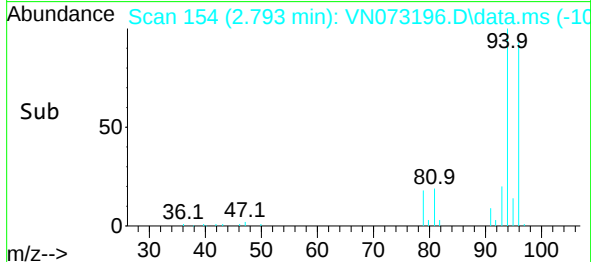
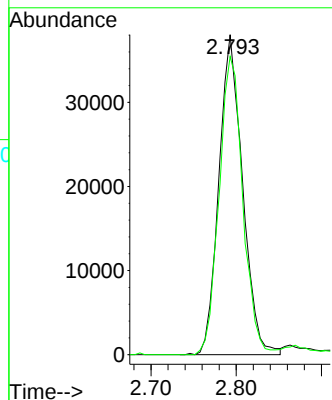
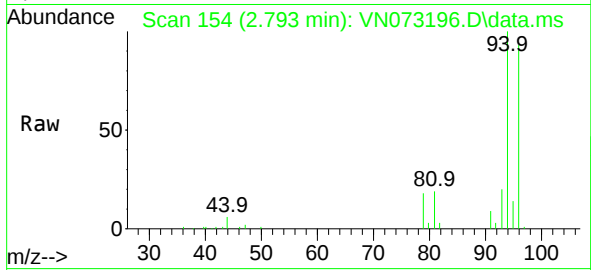




#5
Bromomethane
Concen: 75.775 ug/l
RT: 2.793 min Scan# 154
Delta R.T. 0.000 min
Lab File: VN073196.D
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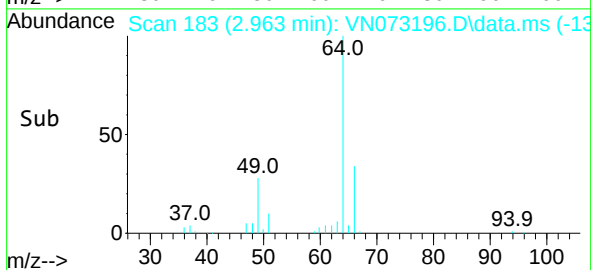
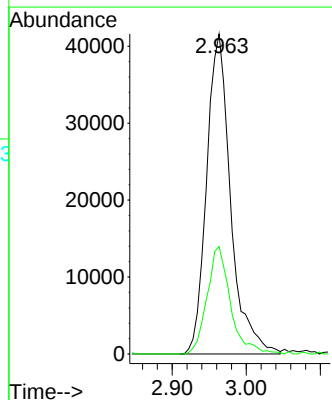
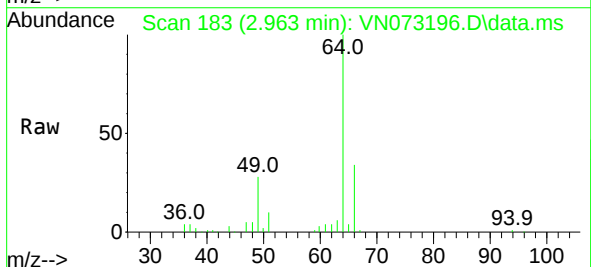
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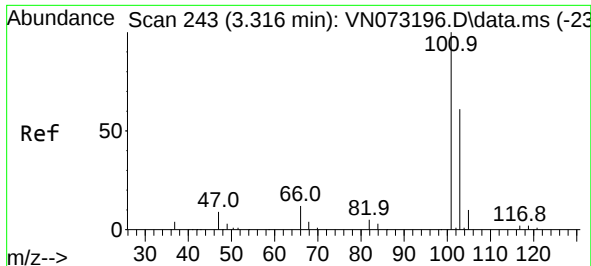
Tgt Ion: 94 Resp: 73313
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0



#6
Chloroethane
Concen: 64.335 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073196.D
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Tgt Ion: 64 Resp: 93579
Ion Ratio Lower Upper
64 100
66 33.6 26.2 39.4

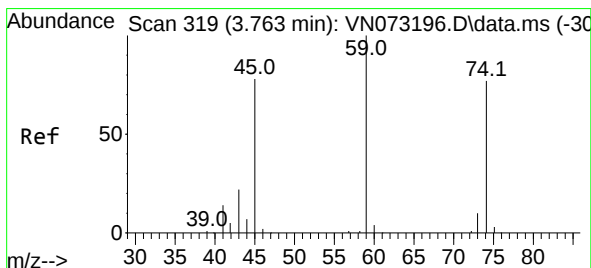
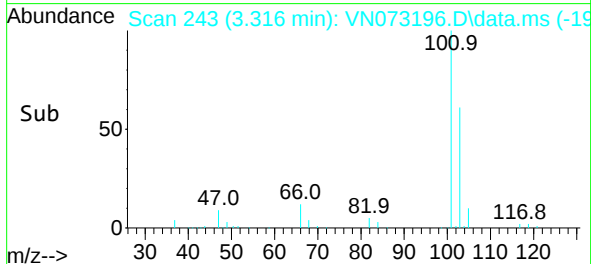
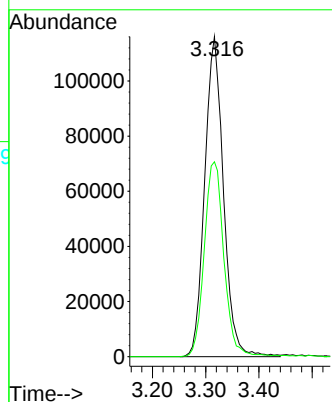
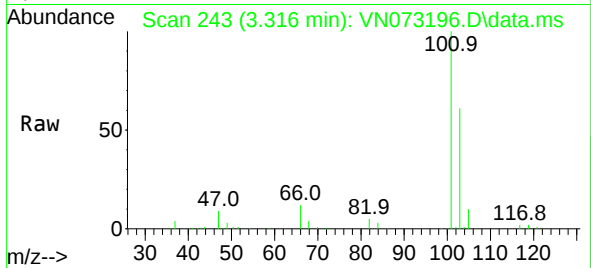




#7
 Trichlorofluoromethane
 Concen: 71.561 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

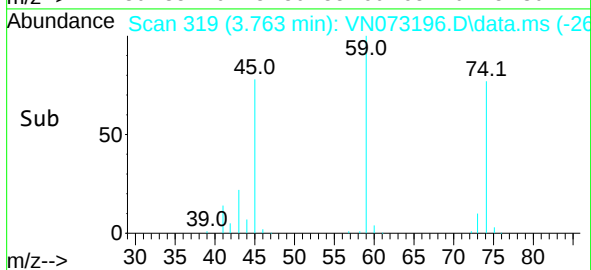
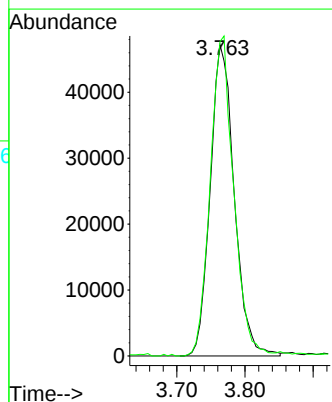
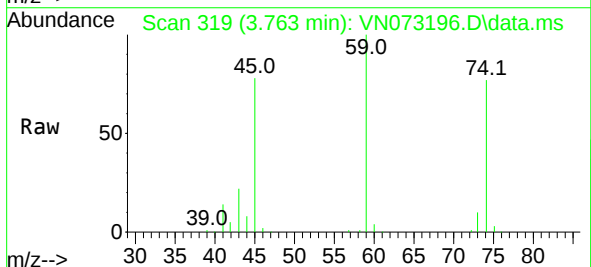
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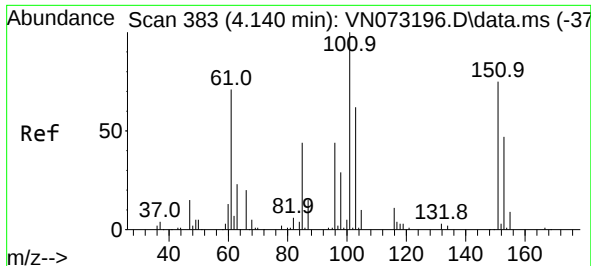
Tgt Ion:101 Resp: 283616
 Ion Ratio Lower Upper
 101 100
 103 60.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 60.392 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 115726
 Ion Ratio Lower Upper
 74 100
 45 100.3 42.9 128.5

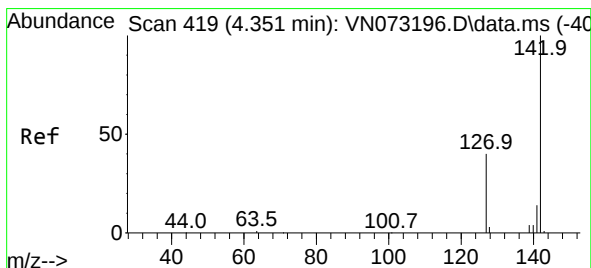
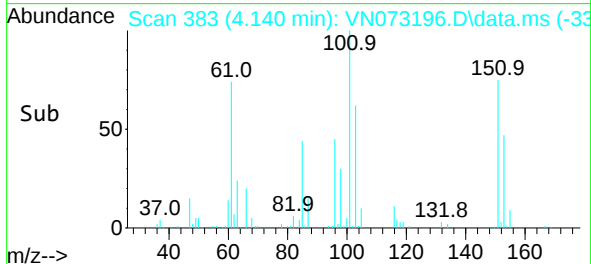
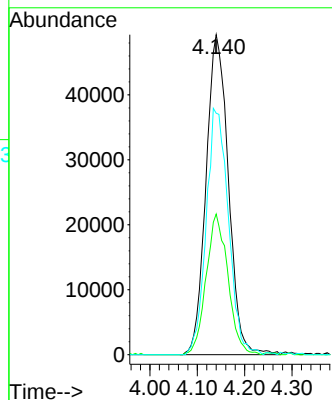
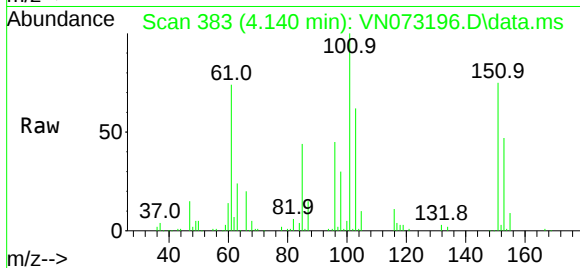




#9
1,1,2-Trichlorotrifluoroethane
Concen: 62.317 ug/l
RT: 4.140 min Scan# 383
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

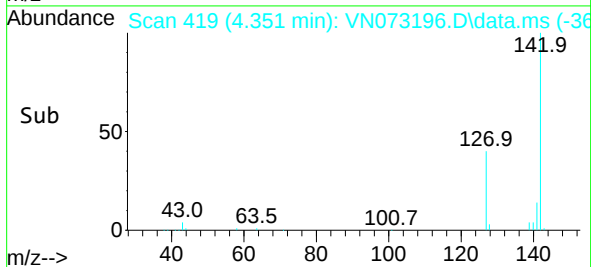
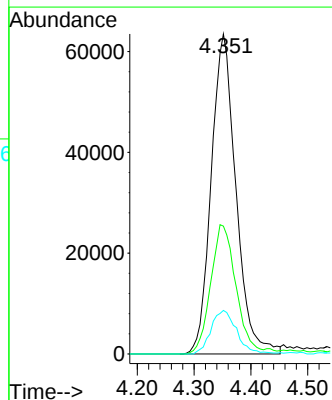
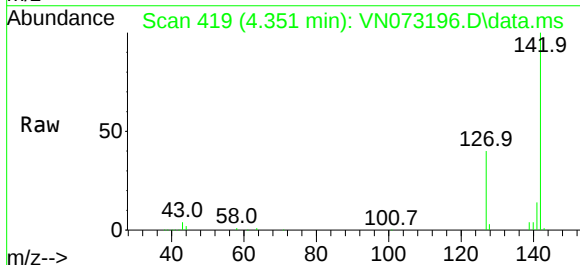
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

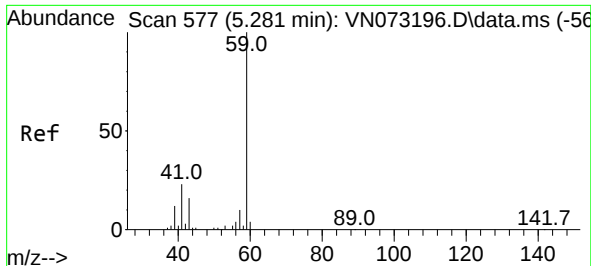
Tgt Ion:101 Resp: 161853
Ion Ratio Lower Upper
101 100
85 42.8 34.7 52.1
151 76.4 63.0 94.4



#10
Methyl Iodide
Concen: 63.415 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:142 Resp: 191897
Ion Ratio Lower Upper
142 100
127 41.1 31.3 46.9
141 14.1 11.2 16.8

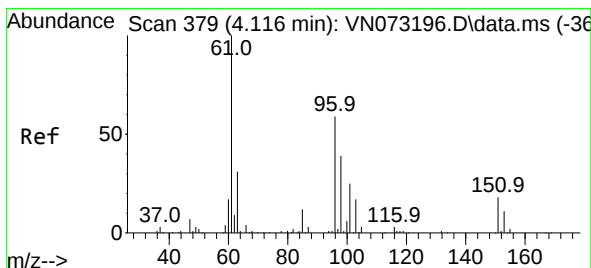
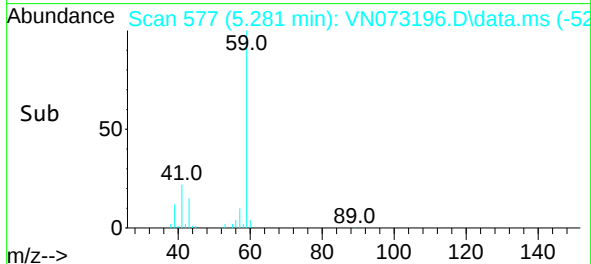
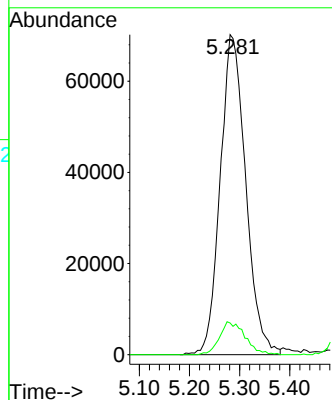
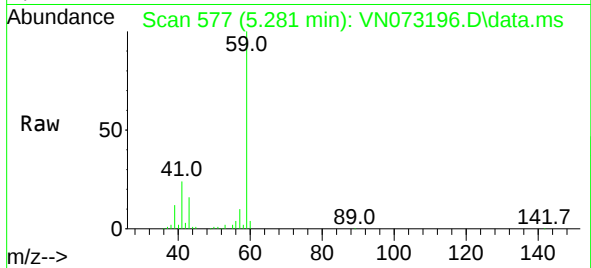




#11
Tert butyl alcohol
Concen: 272.237 ug/l
RT: 5.281 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

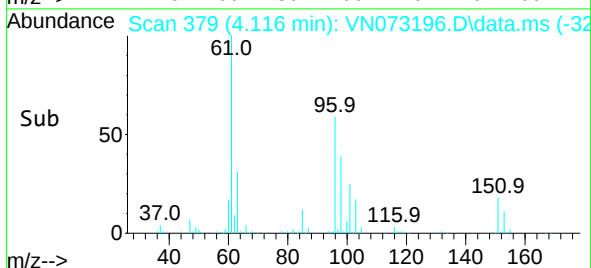
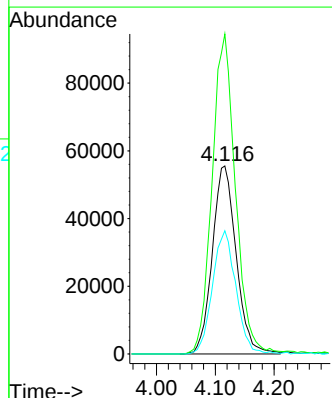
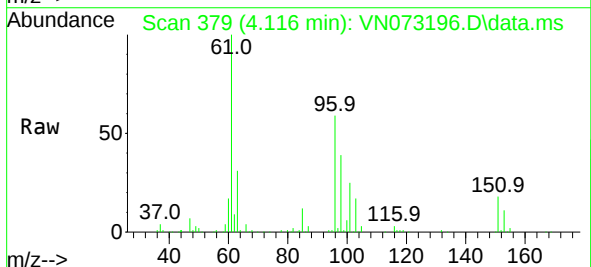
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

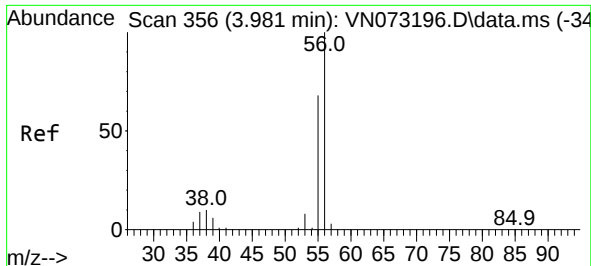
Tgt Ion: 59 Resp: 248338
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 61.051 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 96 Resp: 156636
Ion Ratio Lower Upper
96 100
61 170.2 127.6 191.4
98 65.6 51.2 76.8

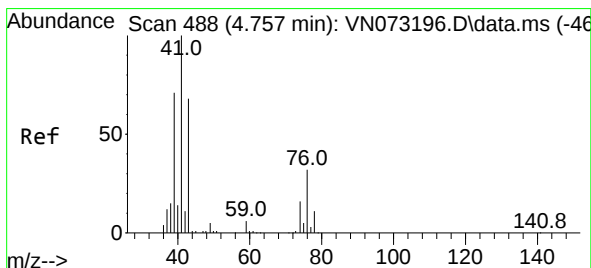
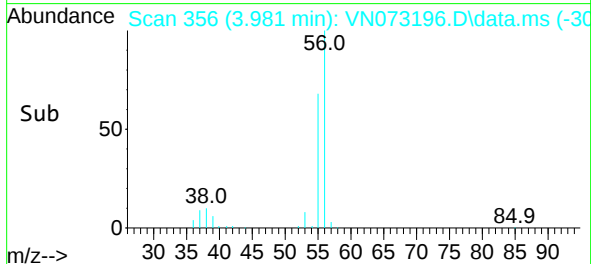
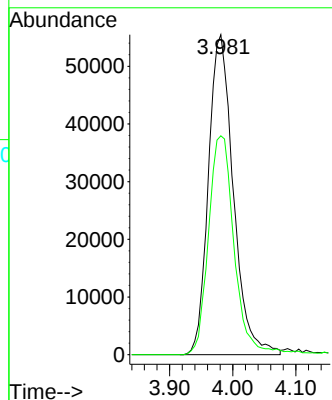
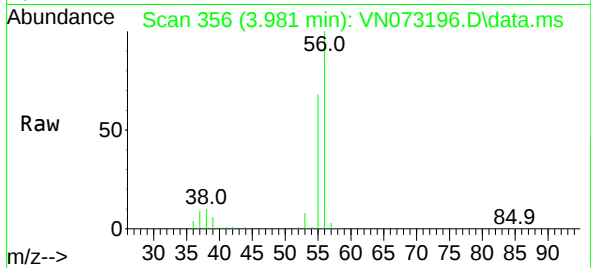




#13
Acrolein
Concen: 376.500 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

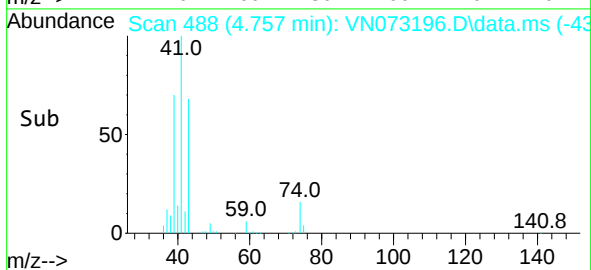
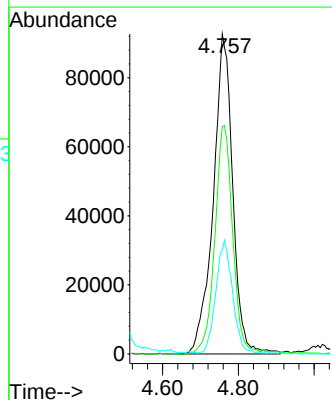
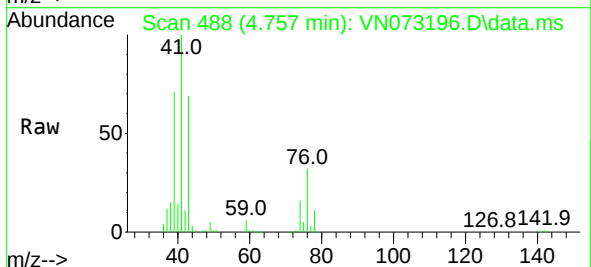
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

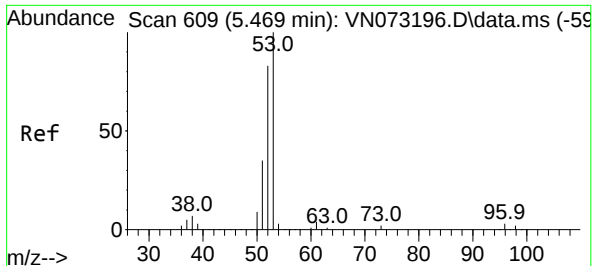
Tgt Ion: 56 Resp: 152070
Ion Ratio Lower Upper
56 100
55 70.2 54.8 82.2



#14
Allyl chloride
Concen: 60.294 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 41 Resp: 330703
Ion Ratio Lower Upper
41 100
39 65.6 53.2 79.8
76 30.1 29.9 44.9

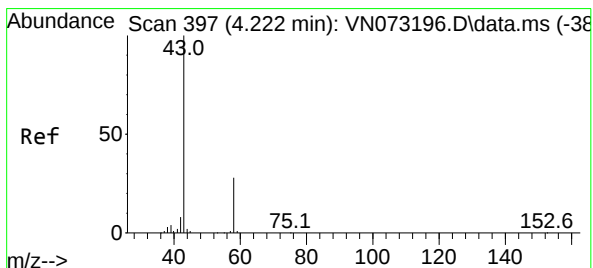
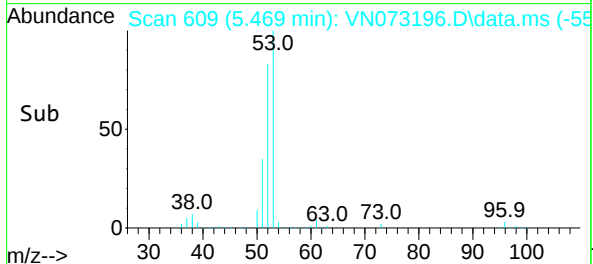
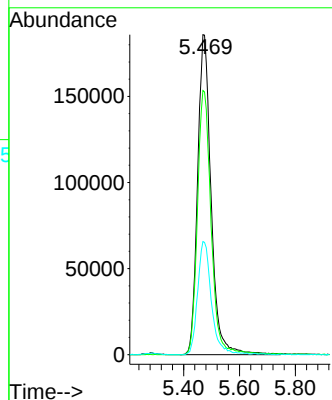
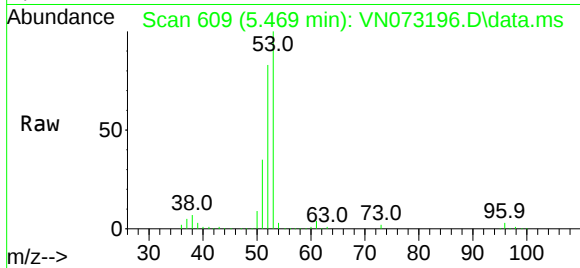




#15
Acrylonitrile
Concen: 292.405 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

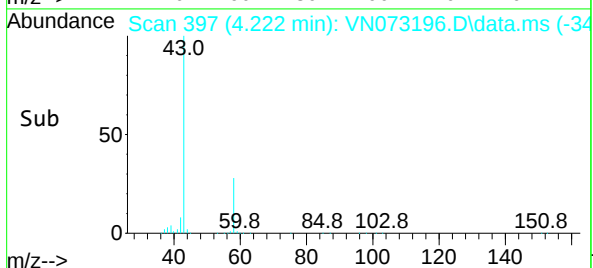
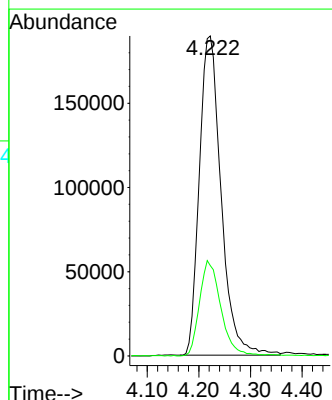
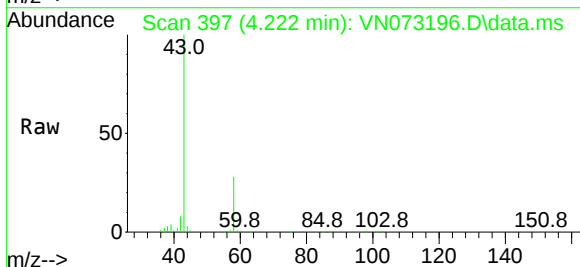
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

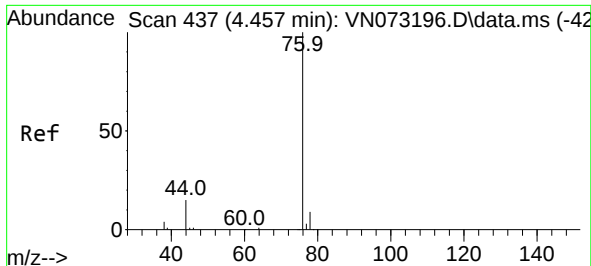
Tgt Ion: 53 Resp: 623829
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 36.2 28.5 42.7



#16
Acetone
Concen: 281.576 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 43 Resp: 554216
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0

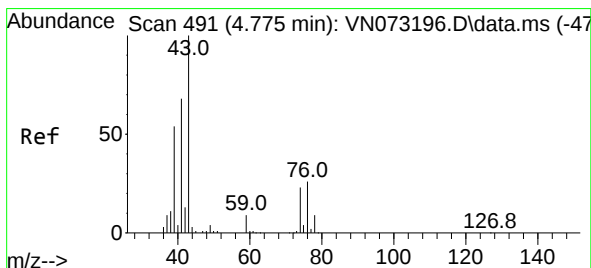
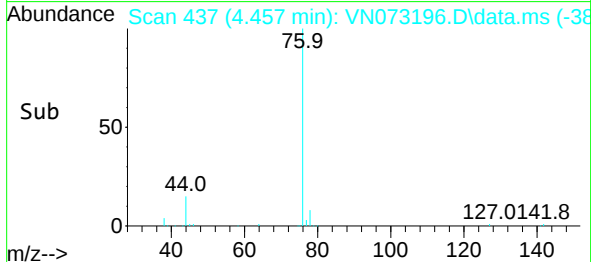
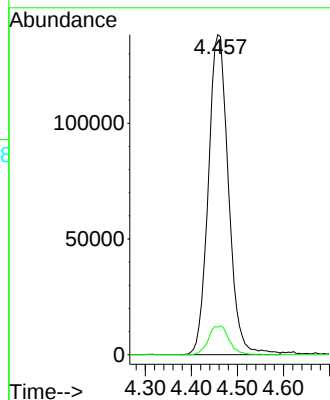
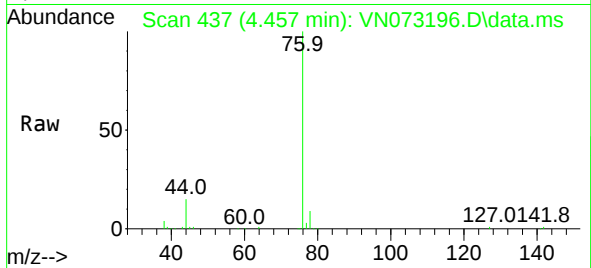




#17
Carbon Disulfide
Concen: 63.163 ug/l
RT: 4.457 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

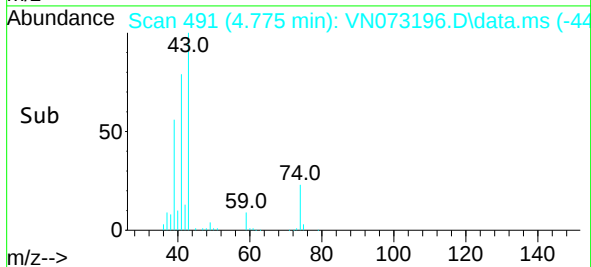
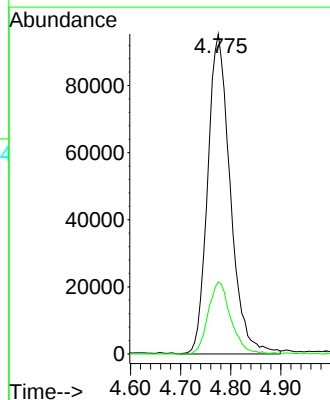
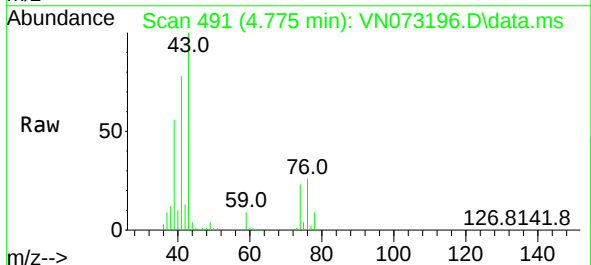
Instrument :
MSVOA_N
ClientSampleId :
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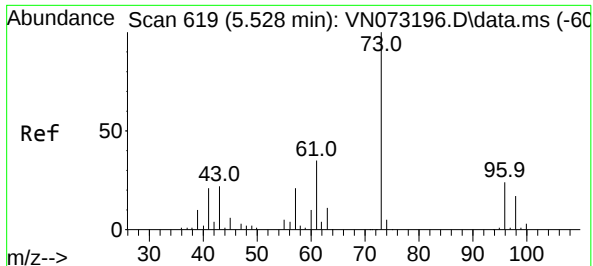
Tgt Ion: 76 Resp: 420806
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 56.638 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 43 Resp: 298330
Ion Ratio Lower Upper
43 100
74 22.5 21.6 32.4

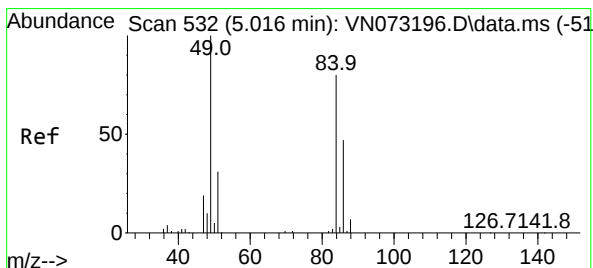
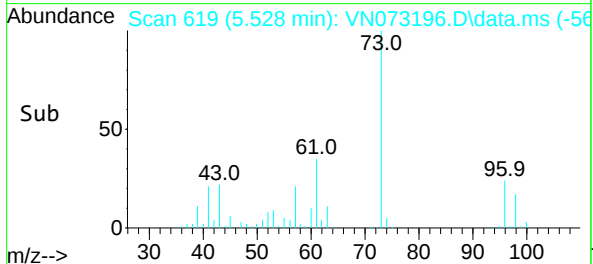
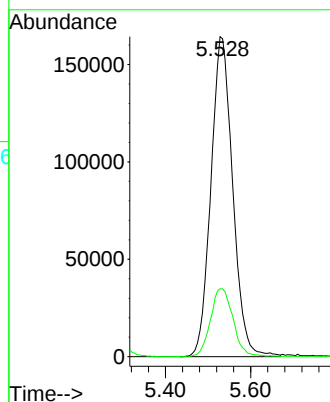
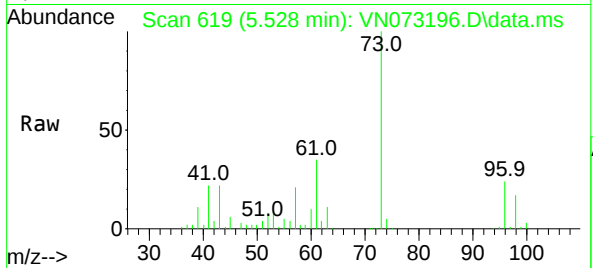




#19
Methyl tert-butyl Ether
Concen: 60.804 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

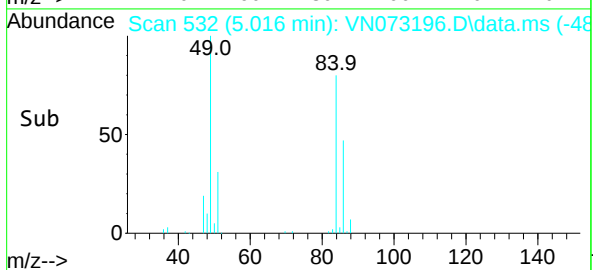
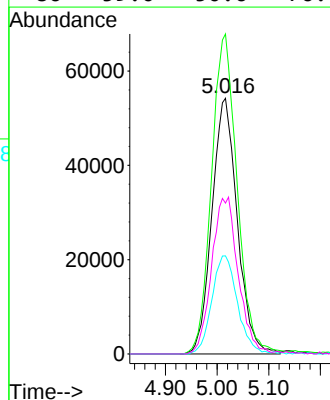
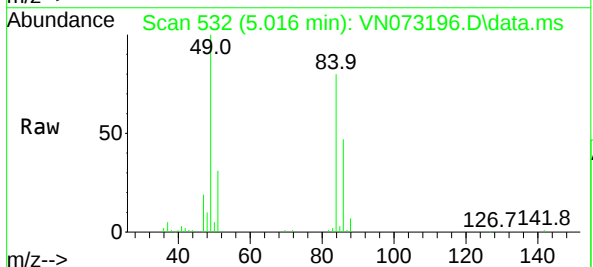
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

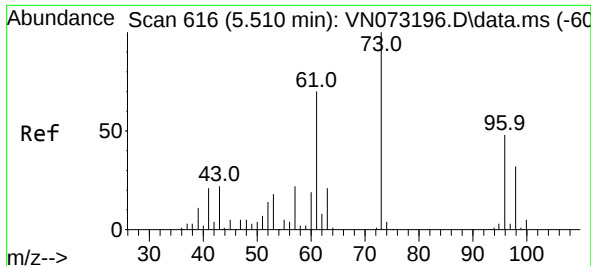
Tgt Ion: 73 Resp: 582950
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 55.357 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 84 Resp: 185016
Ion Ratio Lower Upper
84 100
49 125.2 88.3 132.5
51 38.4 28.2 42.2
86 59.0 50.6 76.0

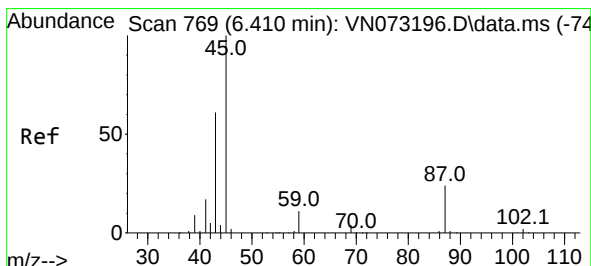
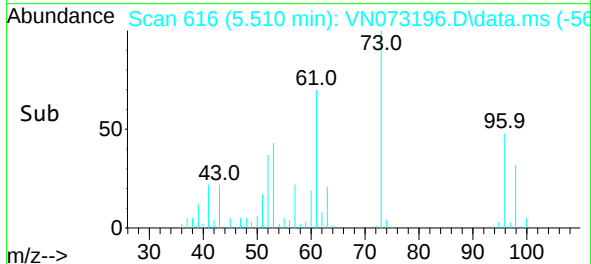
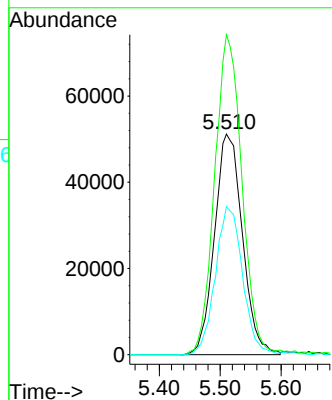
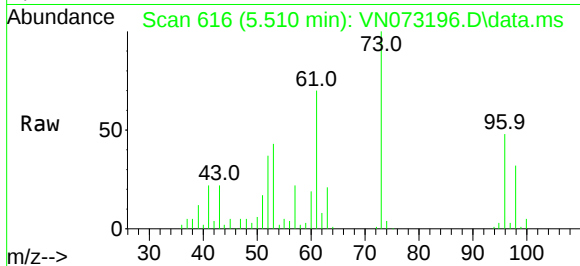




#21
trans-1,2-Dichloroethene
Concen: 58.743 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

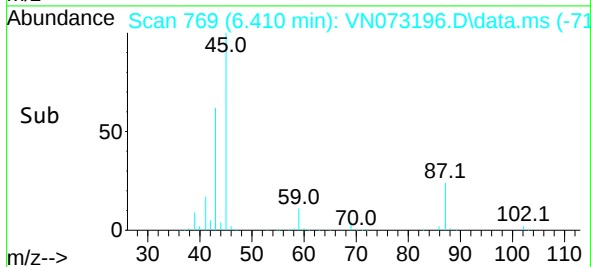
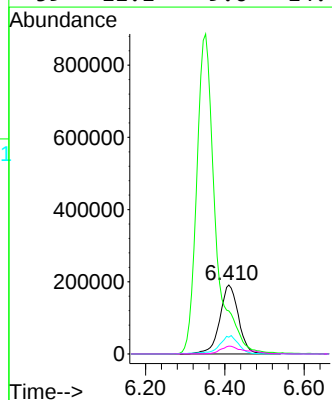
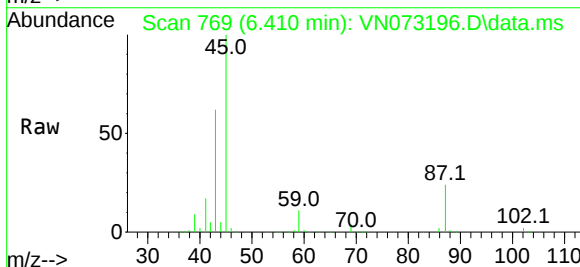
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ClientSampleId :
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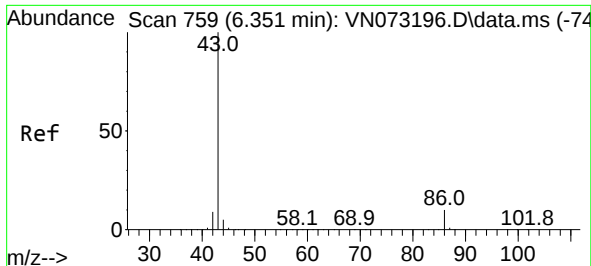
Tgt Ion: 96 Resp: 163149
Ion Ratio Lower Upper
96 100
61 145.0 105.8 158.8
98 67.1 50.3 75.5



#22
Diisopropyl ether
Concen: 61.527 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 45 Resp: 627320
Ion Ratio Lower Upper
45 100
43 61.2 46.6 70.0
87 24.2 24.3 36.5#
59 11.1 9.6 14.4

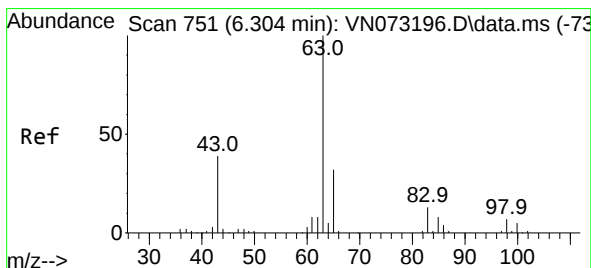
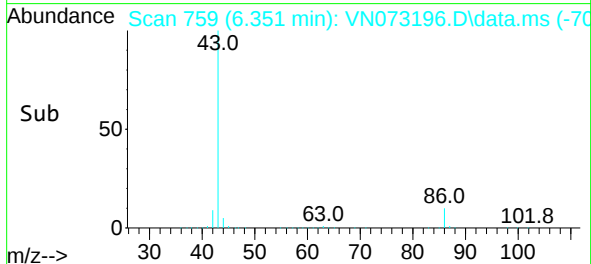
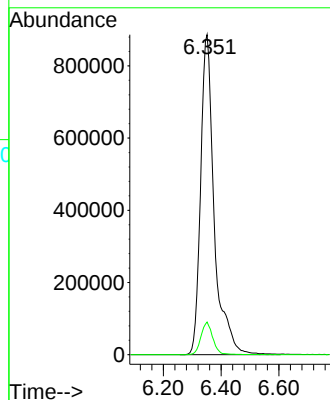
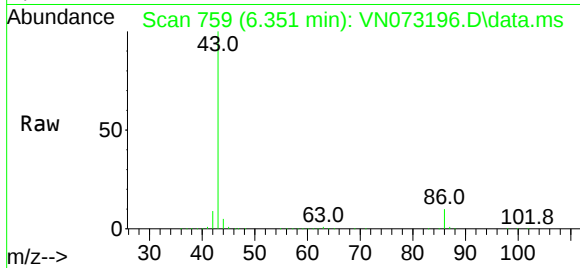




#23
 Vinyl Acetate
 Concen: 308.446 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

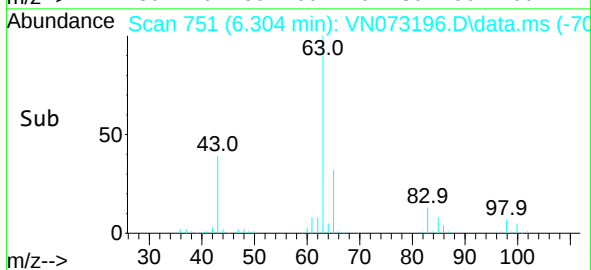
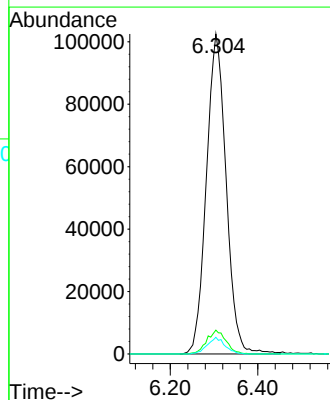
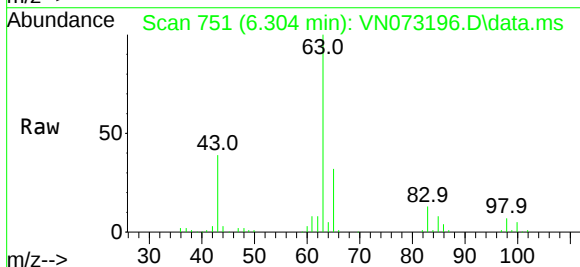
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

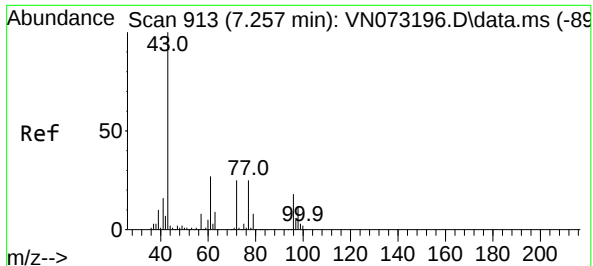
Tgt Ion: 43 Resp: 2900770
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 60.319 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

Tgt Ion: 63 Resp: 322165
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.2 2.3 6.8

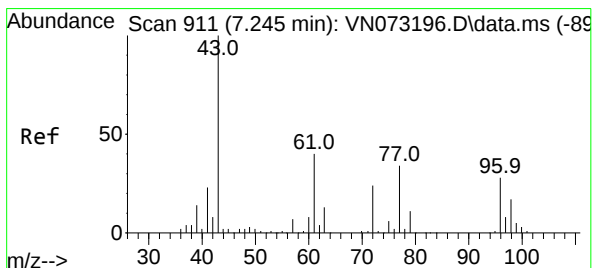
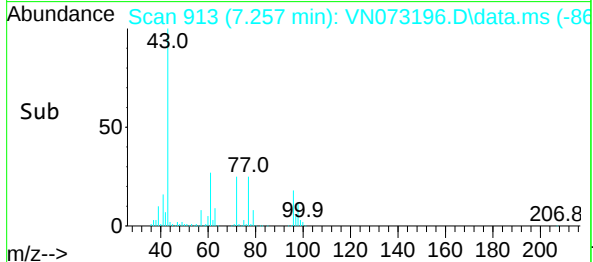
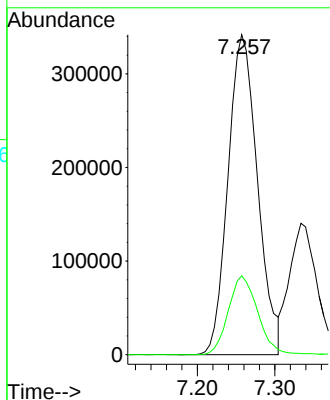
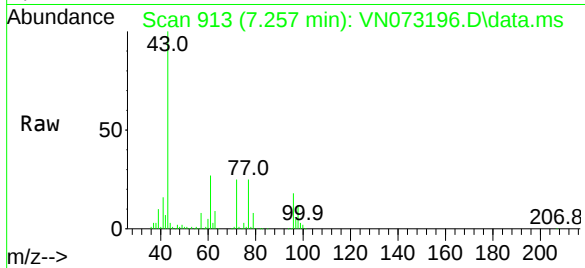




#25
2-Butanone
Concen: 290.560 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

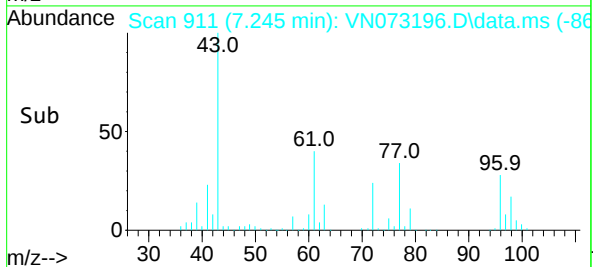
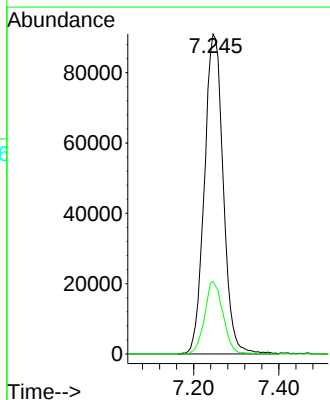
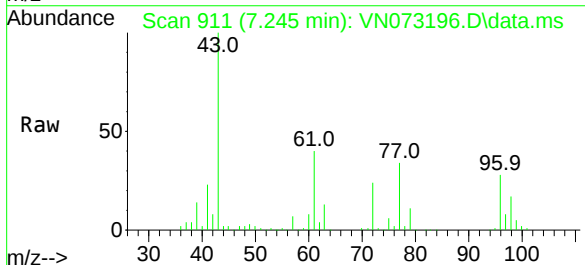
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

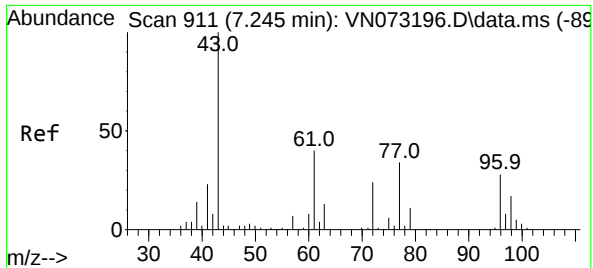
Tgt Ion: 43 Resp: 907162
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 58.148 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 77 Resp: 279071
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2

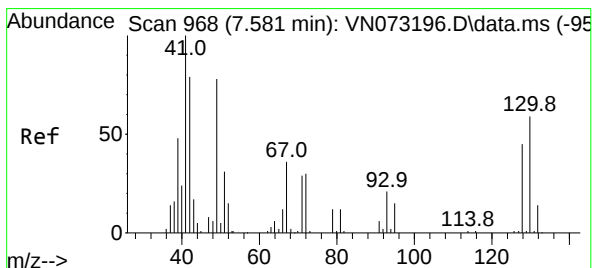
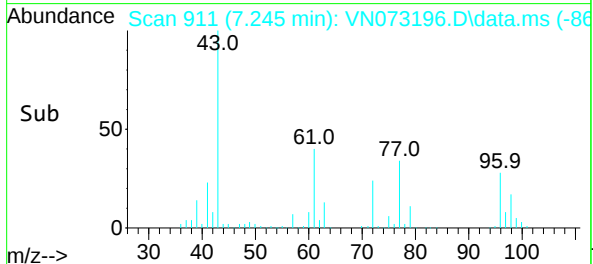
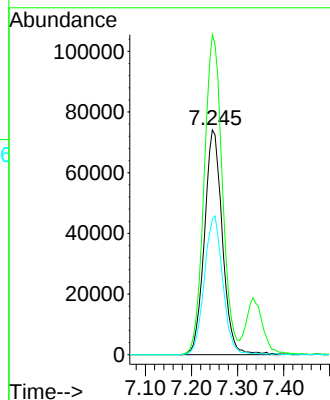
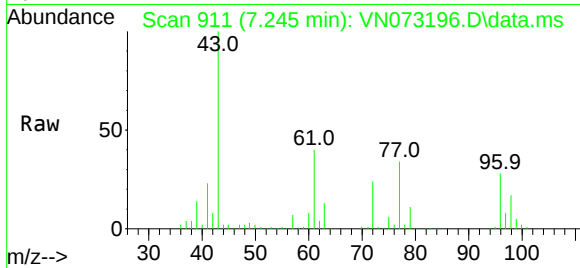




#27
 cis-1,2-Dichloroethene
 Concen: 60.293 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

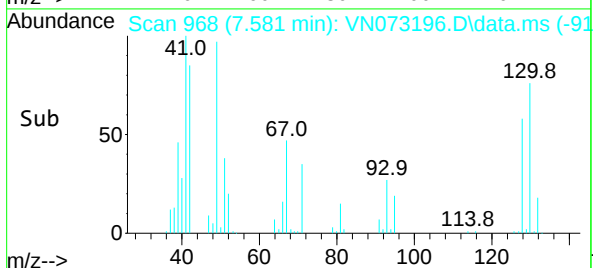
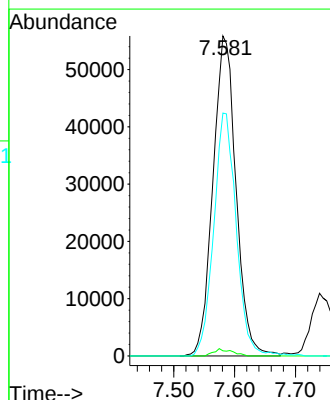
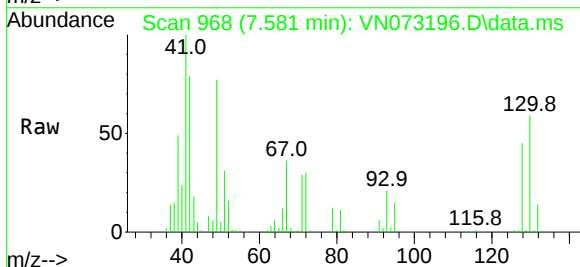
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

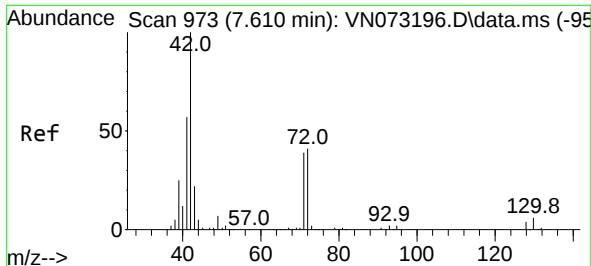
Tgt Ion: 96 Resp: 201146
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 280.6
 98 63.2 0.0 128.4



#28
 Bromochloromethane
 Concen: 65.569 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

Tgt Ion: 49 Resp: 147165
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 294.639 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

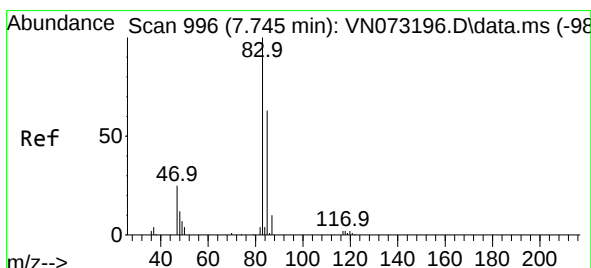
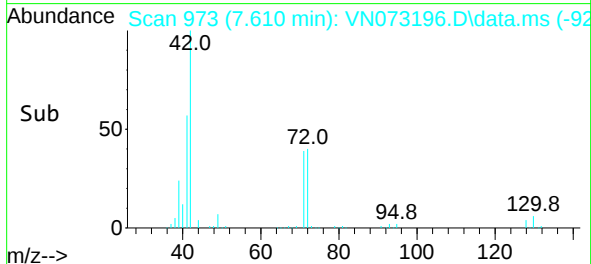
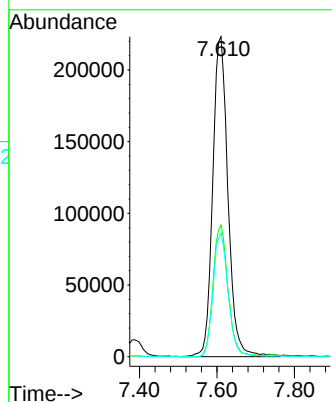
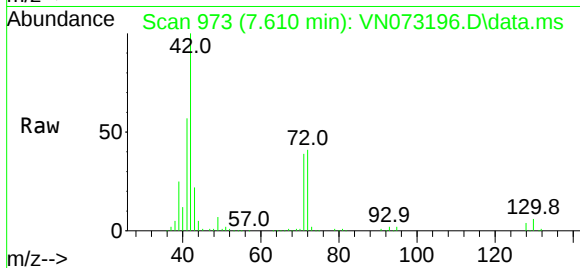
Tgt Ion: 42 Resp: 610252

Ion Ratio Lower Upper

42 100

72 40.4 39.7 59.5

71 38.0 36.6 55.0



#30

Chloroform

Concen: 60.661 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073196.D

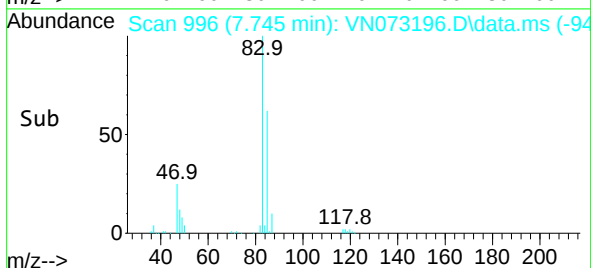
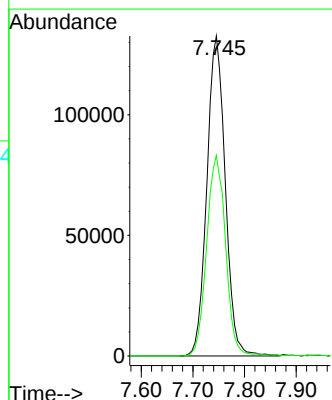
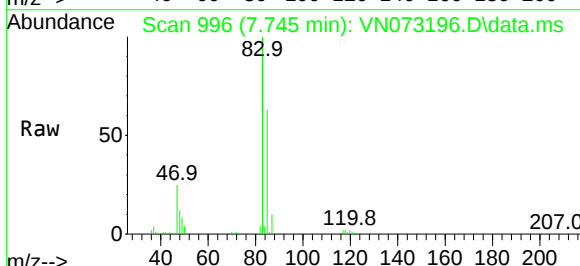
Acq: 28 Jun 2022 11:22

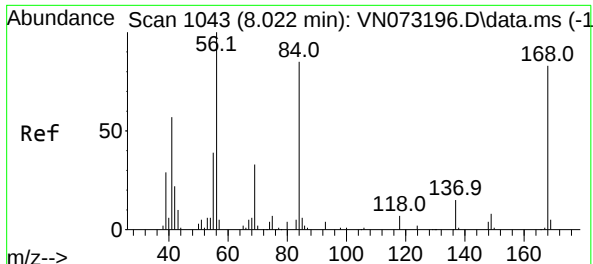
Tgt Ion: 83 Resp: 328017

Ion Ratio Lower Upper

83 100

85 62.6 51.8 77.8

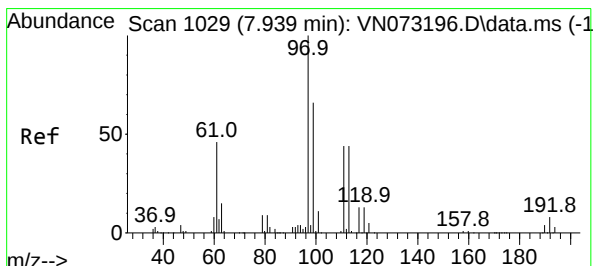
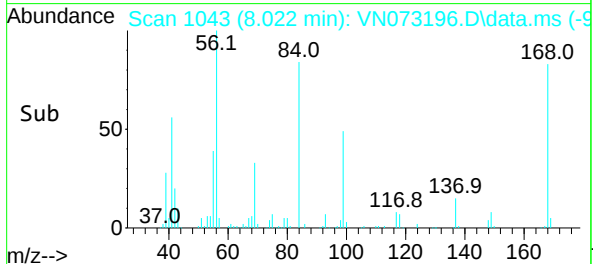
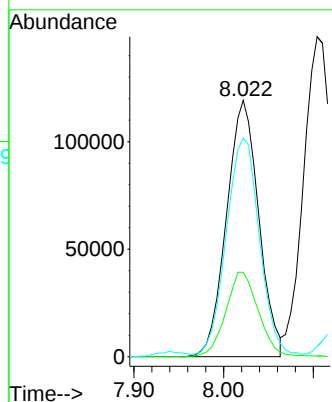
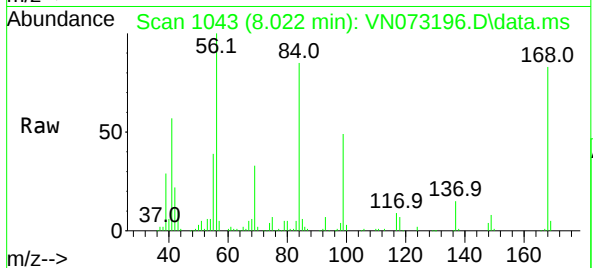




#31
Cyclohexane
Concen: 59.420 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

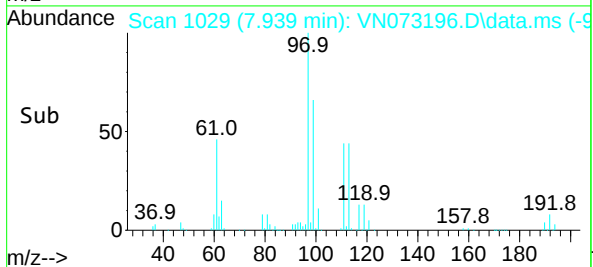
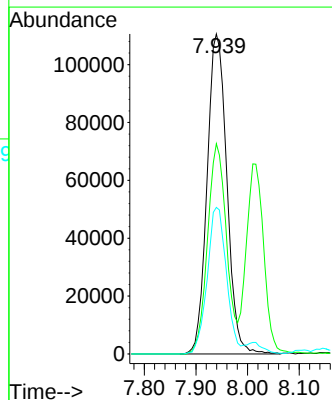
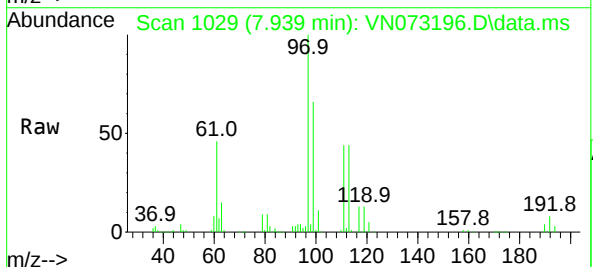
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

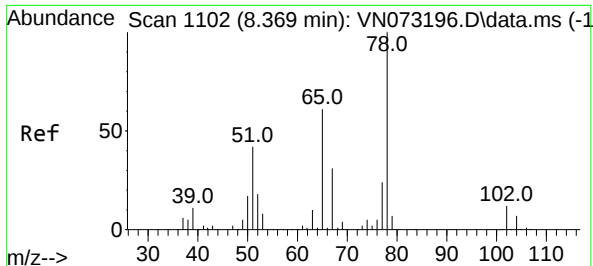
Tgt Ion: 56 Resp: 296973
Ion Ratio Lower Upper
56 100
69 32.7 27.8 41.8
84 83.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 61.709 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 97 Resp: 293798
Ion Ratio Lower Upper
97 100
99 63.1 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.345 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

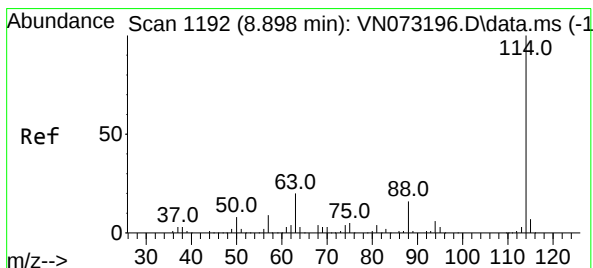
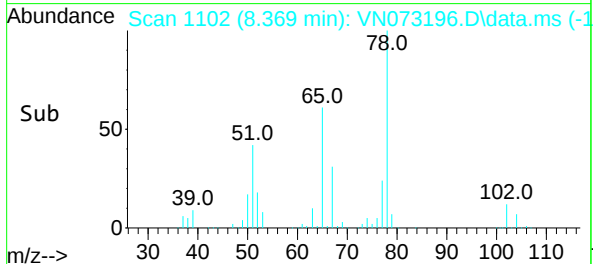
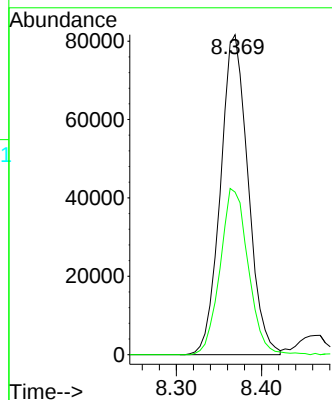
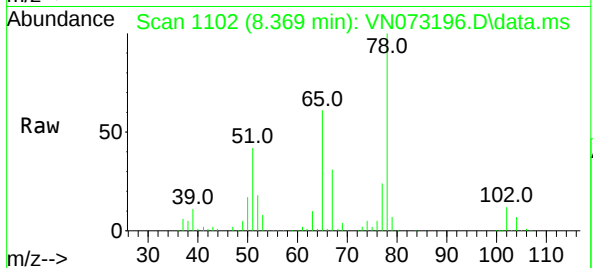
VSTDICCC050

Tgt Ion: 65 Resp: 183825

Ion Ratio Lower Upper

65 100

67 53.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

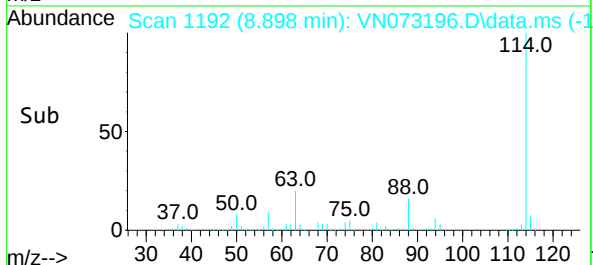
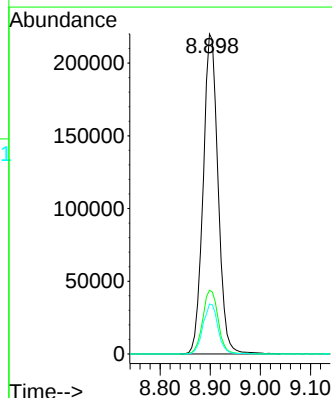
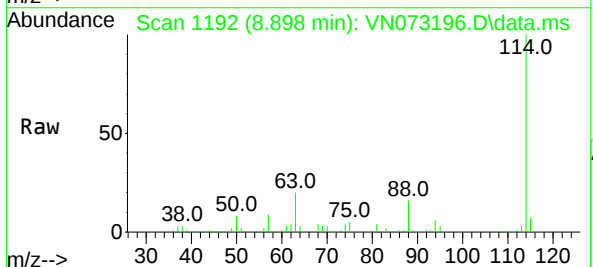
Tgt Ion: 114 Resp: 454916

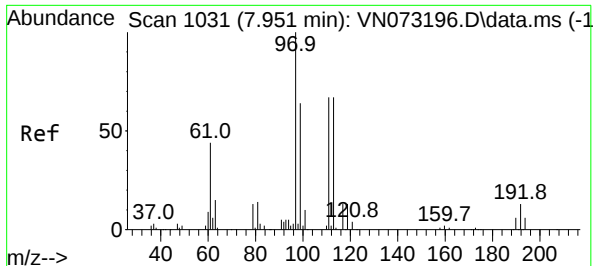
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.709 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

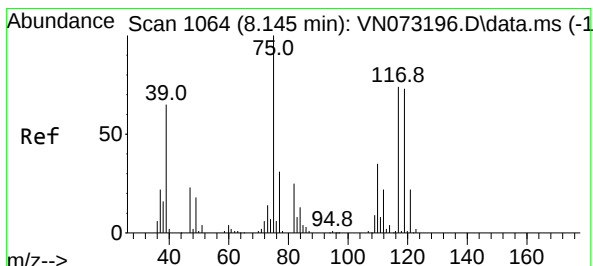
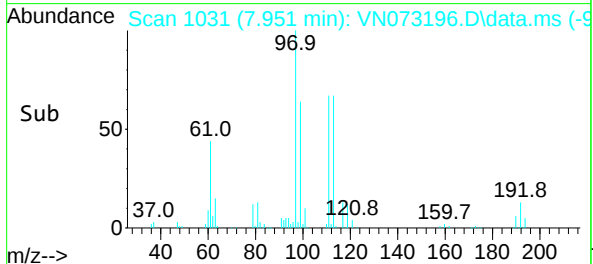
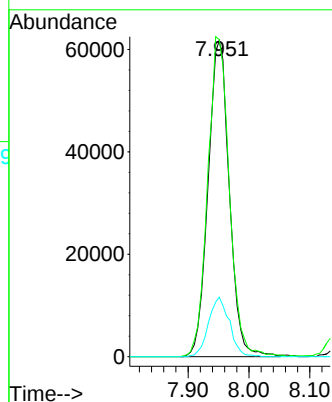
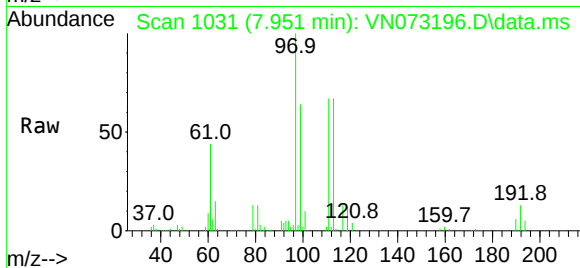
Tgt Ion:113 Resp: 149517

Ion Ratio Lower Upper

113 100

111 103.4 81.4 122.0

192 18.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 59.974 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

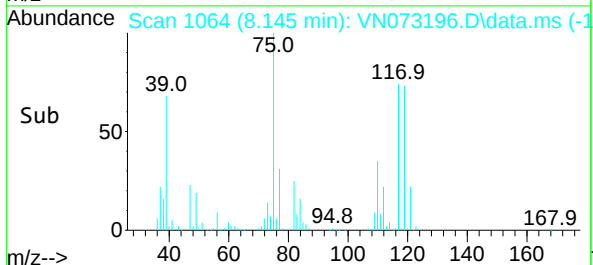
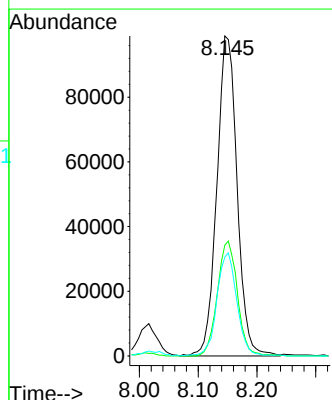
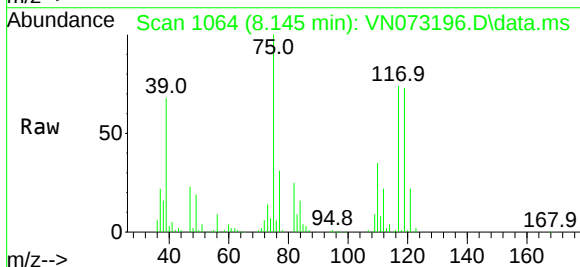
Tgt Ion: 75 Resp: 237029

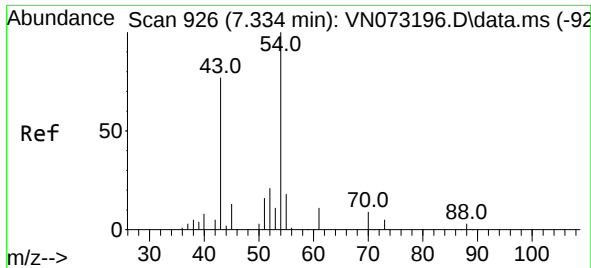
Ion Ratio Lower Upper

75 100

110 35.6 18.3 54.8

77 31.7 25.1 37.7

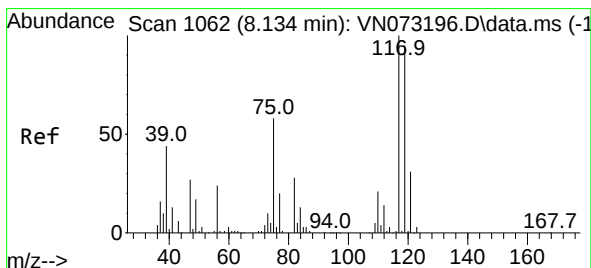
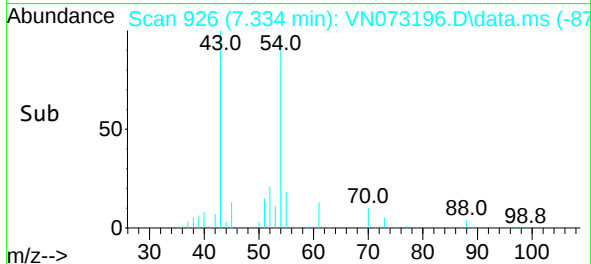
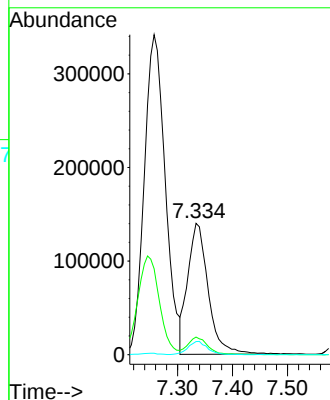
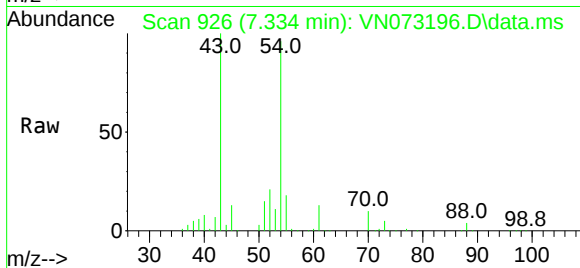




#37
Ethyl Acetate
Concen: 57.644 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

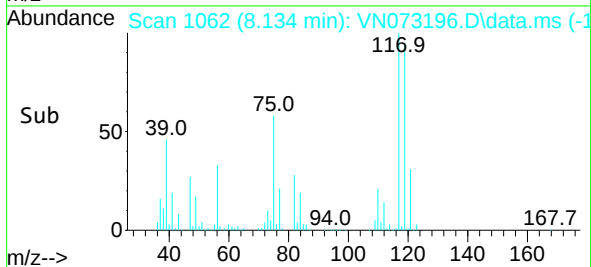
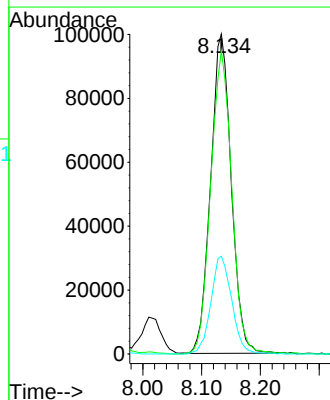
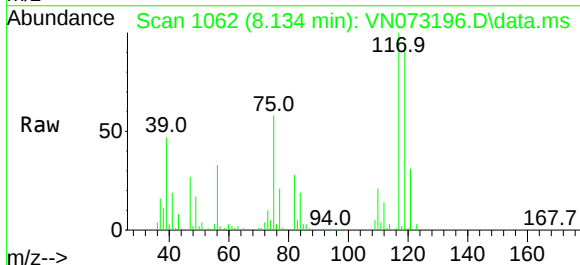
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

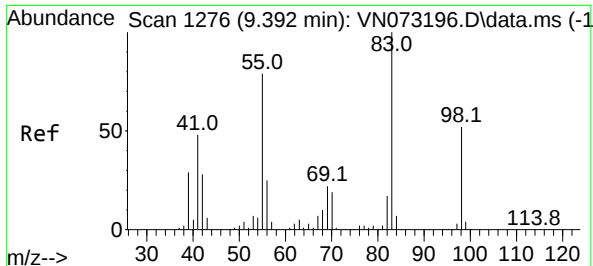
Tgt Ion: 43 Resp: 361624
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 58.993 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 117 Resp: 243952
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.8
121 30.6 24.6 37.0

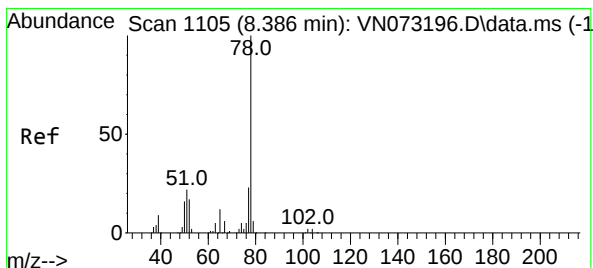
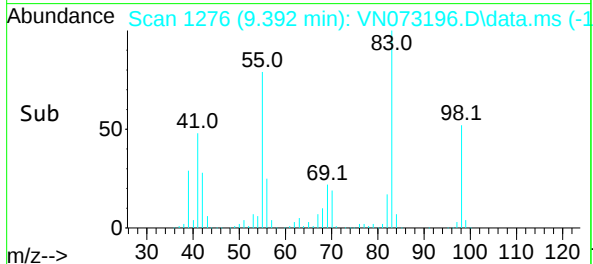
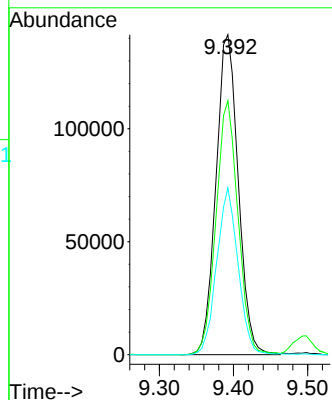
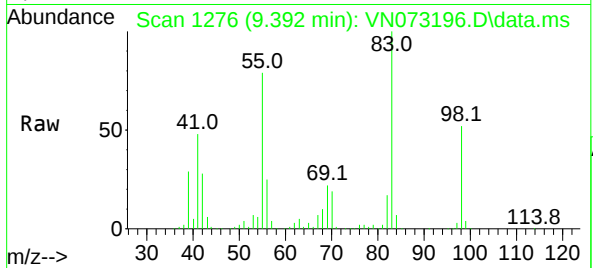




#39
Methylcyclohexane
Concen: 61.914 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

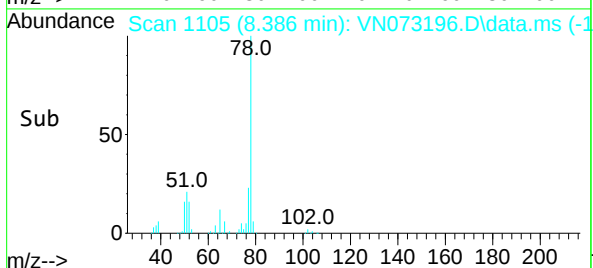
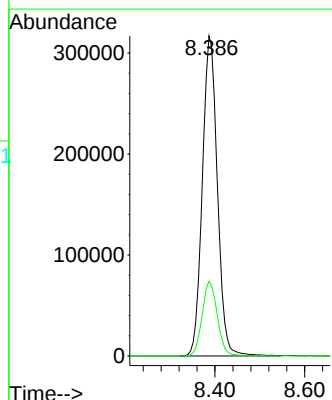
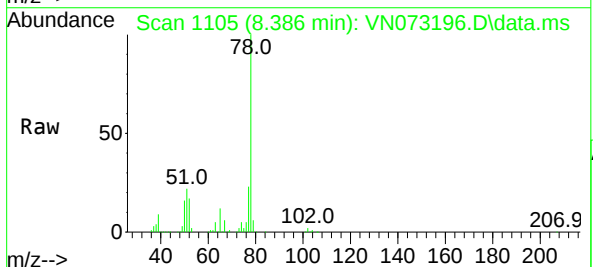
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

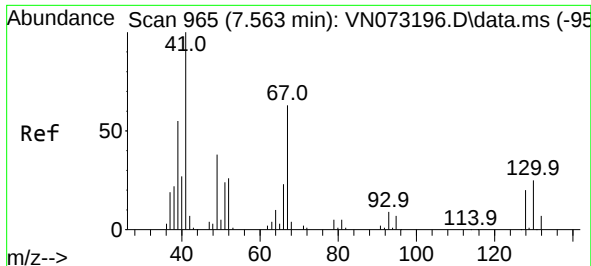
Tgt Ion: 83 Resp: 296255
Ion Ratio Lower Upper
83 100
55 79.4 57.8 86.8
98 52.2 39.4 59.2



#40
Benzene
Concen: 59.532 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 78 Resp: 736608
Ion Ratio Lower Upper
78 100
77 23.3 19.4 29.0



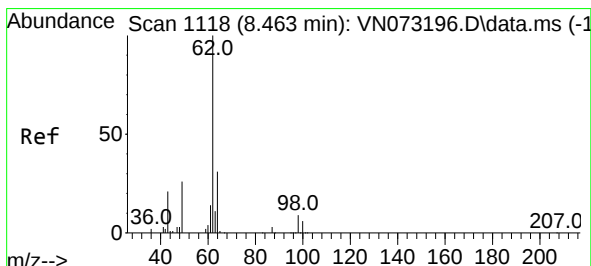
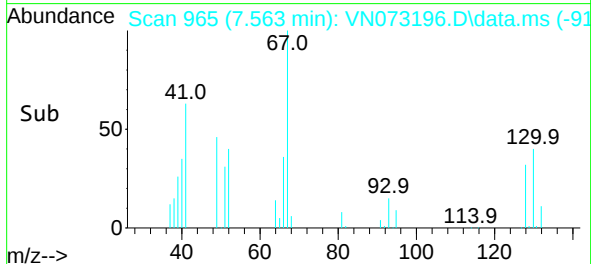
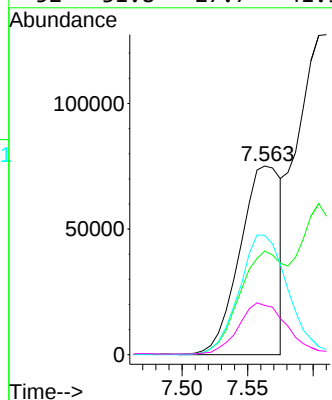
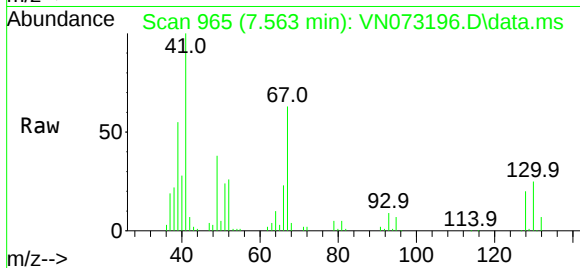


#41
Methacrylonitrile
Concen: 55.106 ug/l
RT: 7.563 min Scan# 965
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 162598

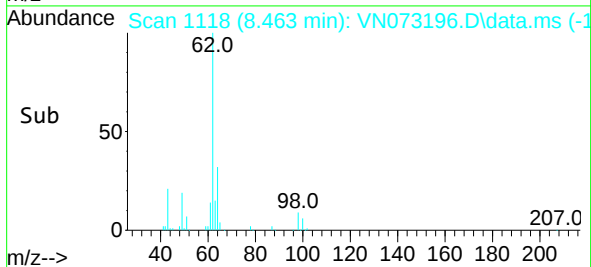
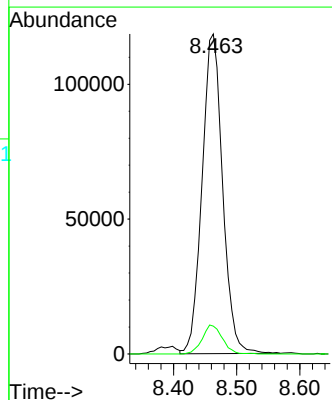
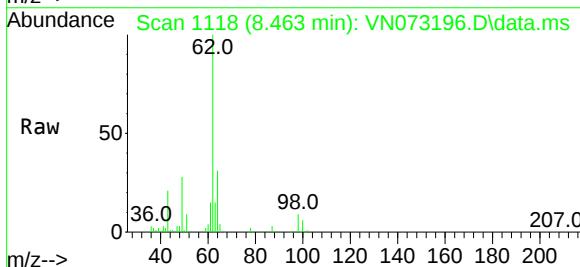
Ion	Ratio	Lower	Upper
41	100		
39	62.6	48.6	73.0
67	76.4	73.4	110.2
52	31.8	27.7	41.5

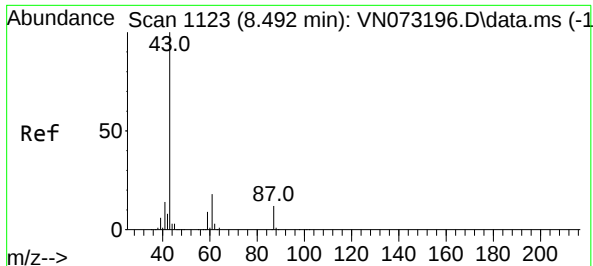


#42
1,2-Dichloroethane
Concen: 60.804 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 62 Resp: 267957

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.4

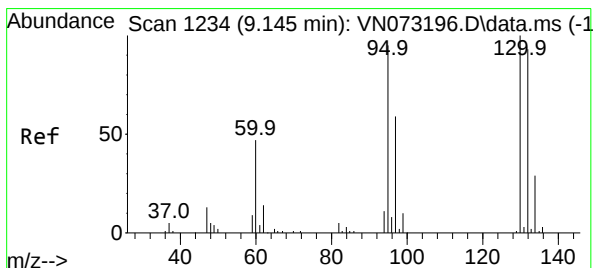
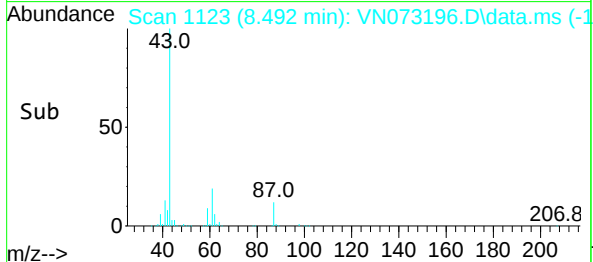
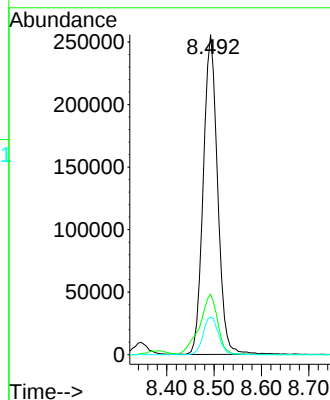
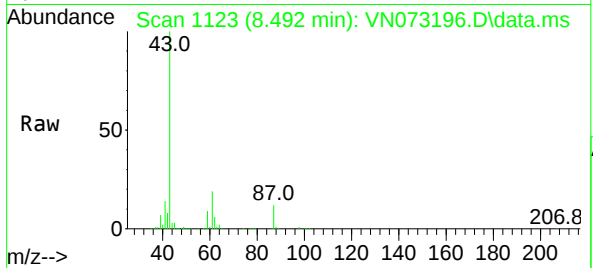




#43
Isopropyl Acetate
Concen: 59.655 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

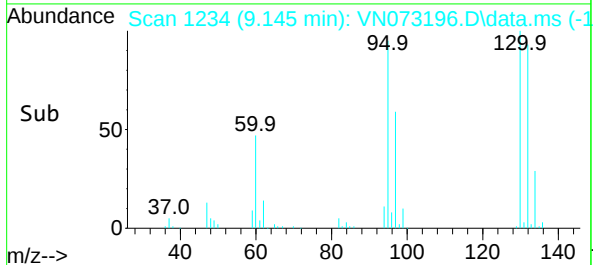
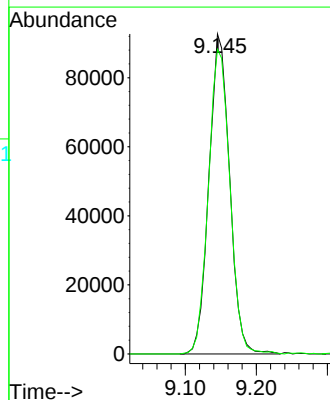
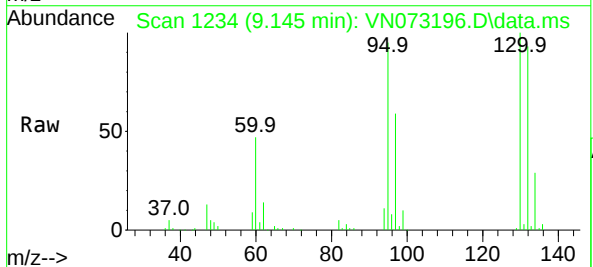
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

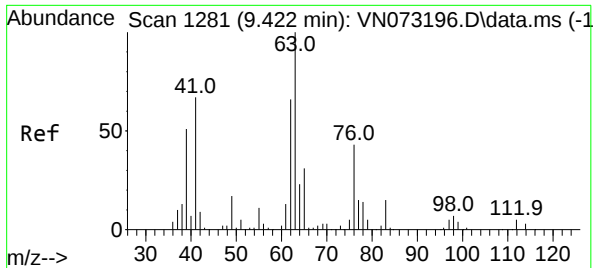
Tgt Ion: 43 Resp: 534788
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 12.8 12.0 18.0



#44
Trichloroethene
Concen: 59.552 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:130 Resp: 187494
Ion Ratio Lower Upper
130 100
95 95.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 59.800 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

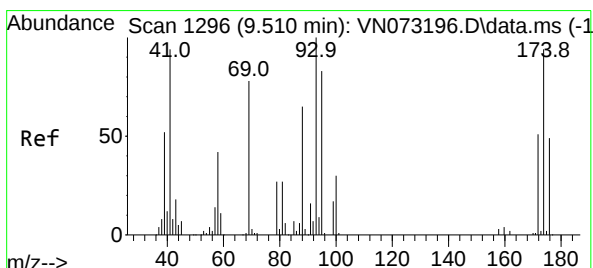
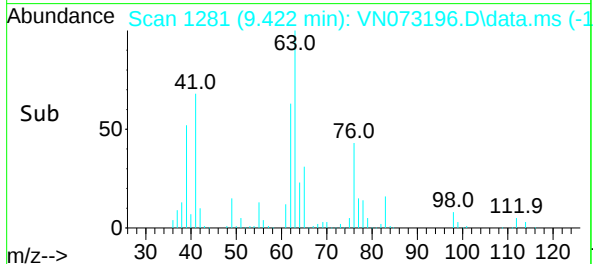
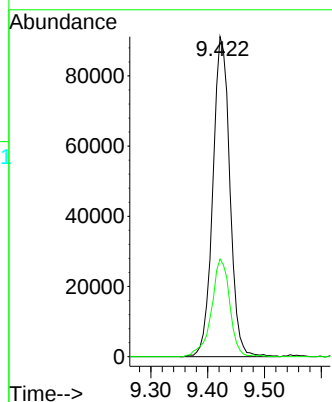
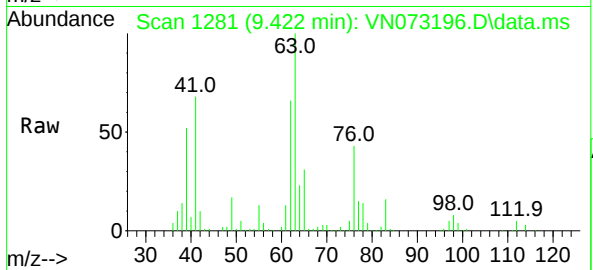
VSTDICCC050

Tgt Ion: 63 Resp: 189497

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 59.126 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

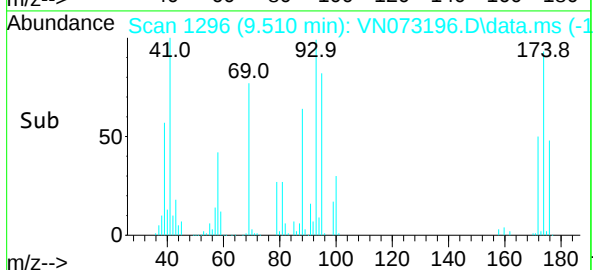
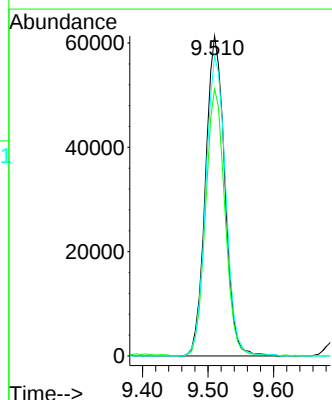
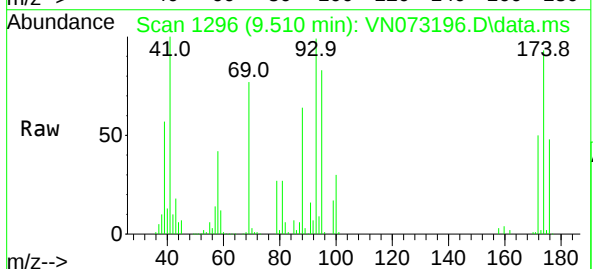
Tgt Ion: 93 Resp: 126040

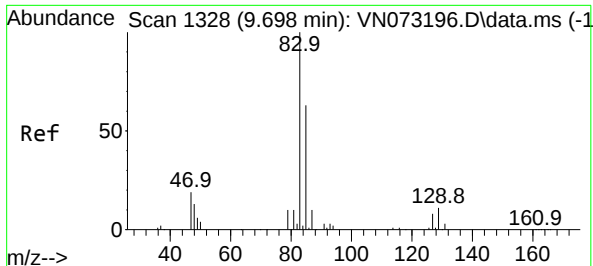
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

174 96.7 86.6 130.0

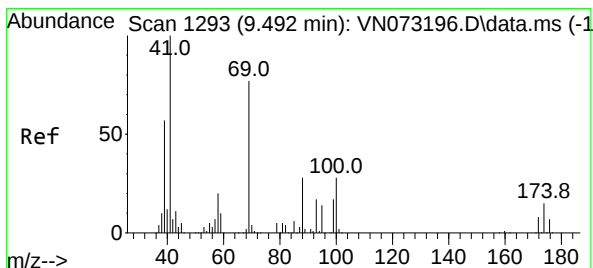
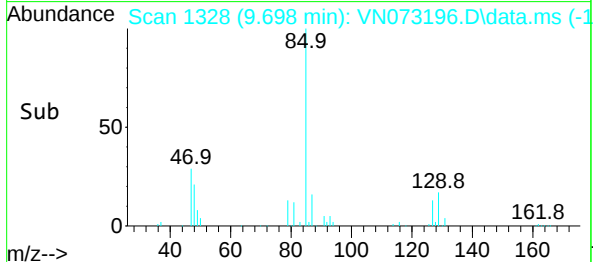
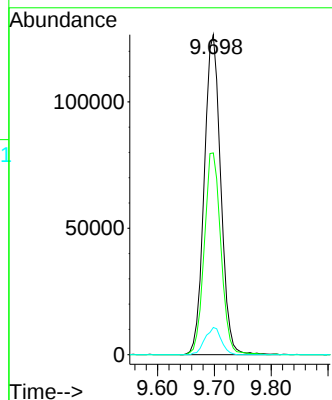
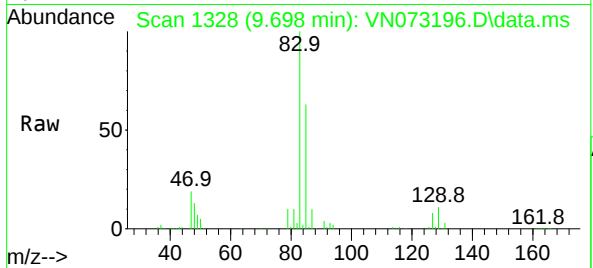




#47
Bromodichloromethane
Concen: 60.076 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

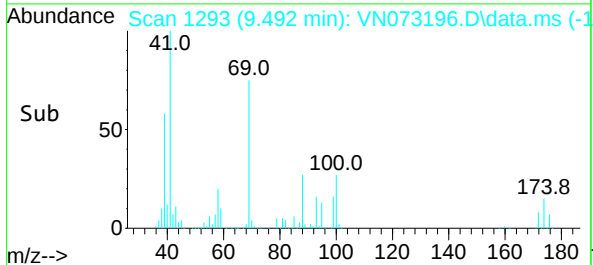
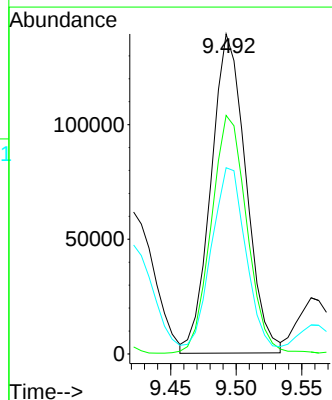
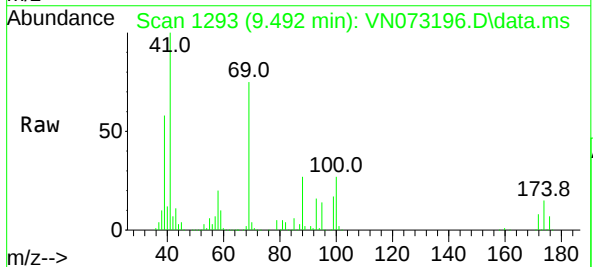
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

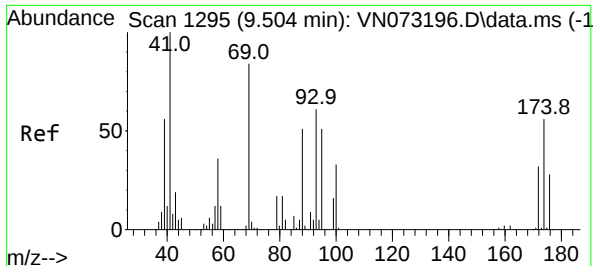
Tgt Ion: 83 Resp: 254818
Ion Ratio Lower Upper
83 100
85 63.1 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 62.110 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 41 Resp: 257516
Ion Ratio Lower Upper
41 100
69 76.6 74.7 112.1
39 54.4 45.6 68.4

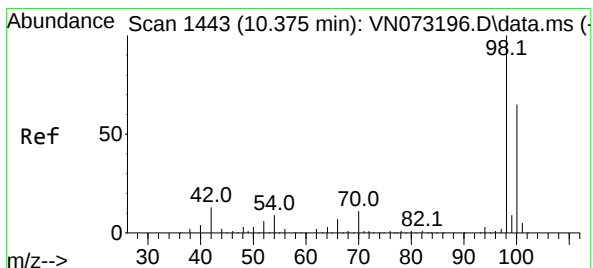
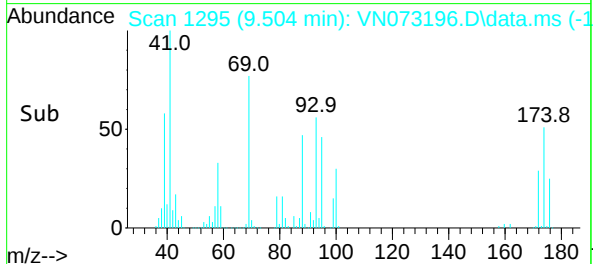
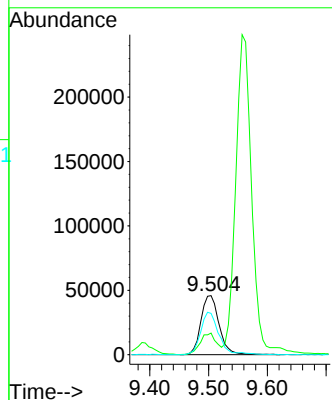
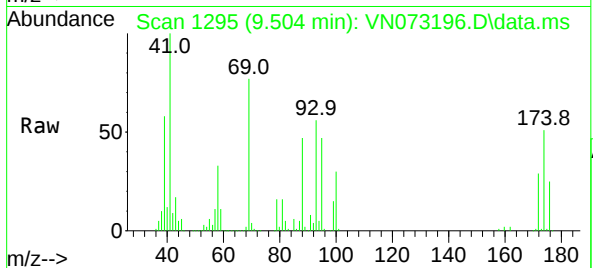




#49
1,4-Dioxane
Concen: 1086.131 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

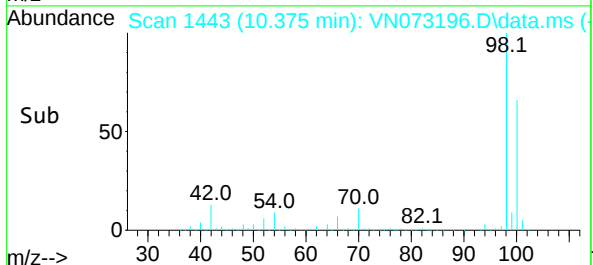
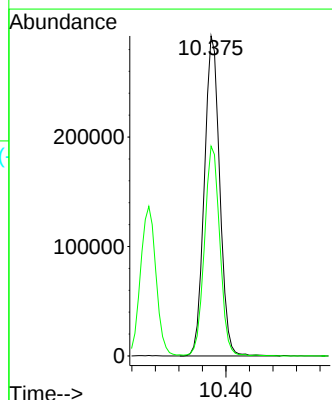
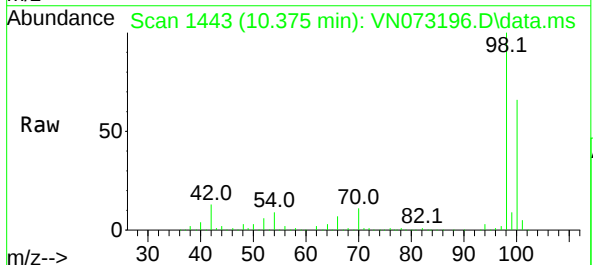
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

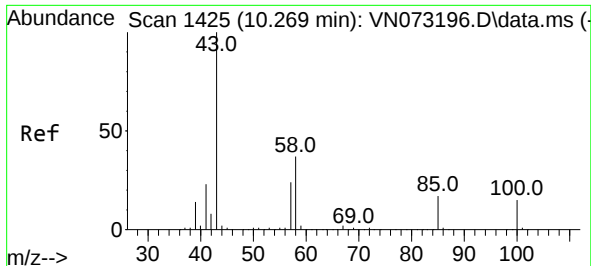
Tgt Ion: 88 Resp: 98387
Ion Ratio Lower Upper
88 100
43 32.7 20.2 30.4#
58 71.9 54.2 81.4



#50
Toluene-d8
Concen: 50.960 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 98 Resp: 531374
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

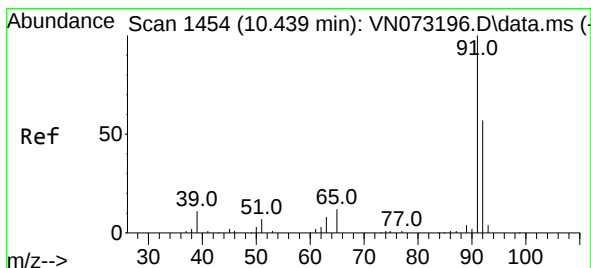
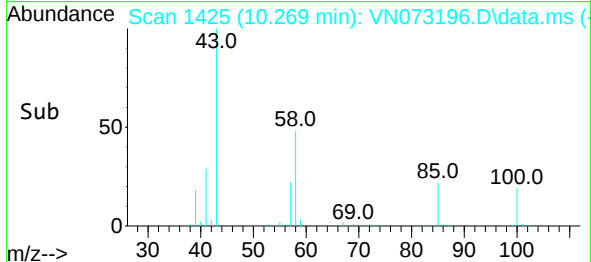
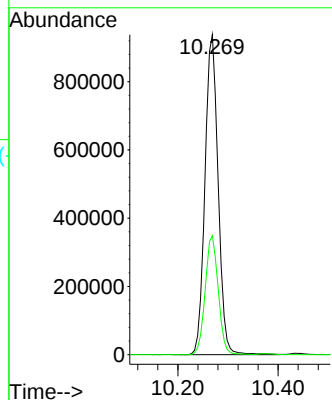
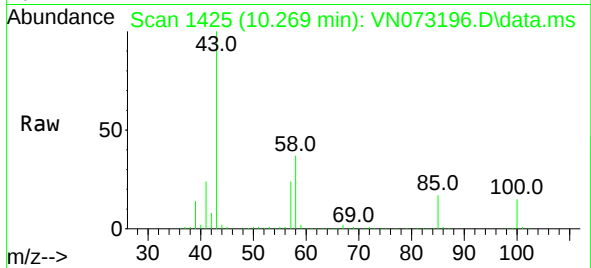




#51
4-Methyl-2-Pentanone
Concen: 293.939 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

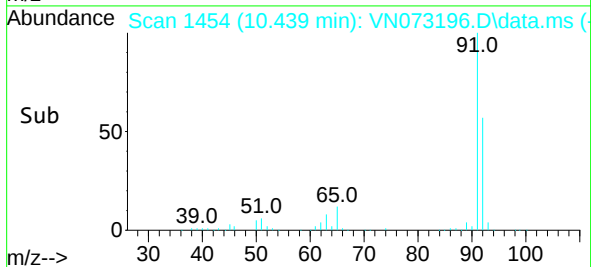
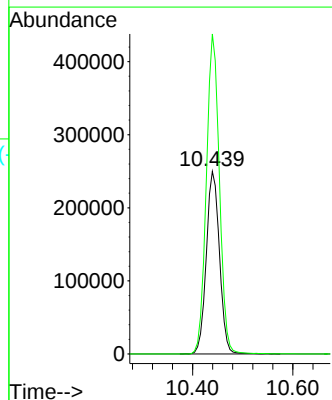
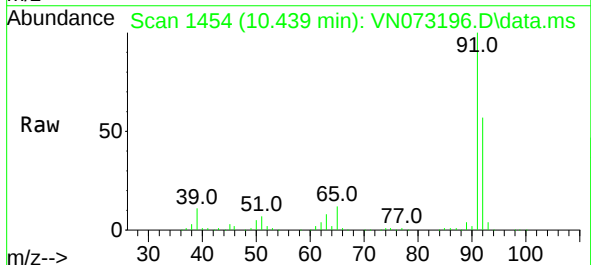
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

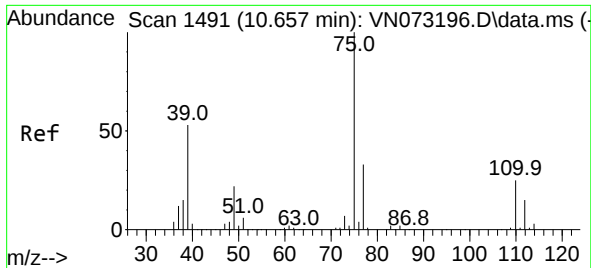
Tgt Ion: 43 Resp: 1712737
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 60.028 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 92 Resp: 455811
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

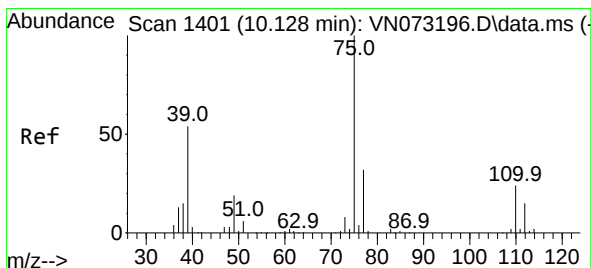
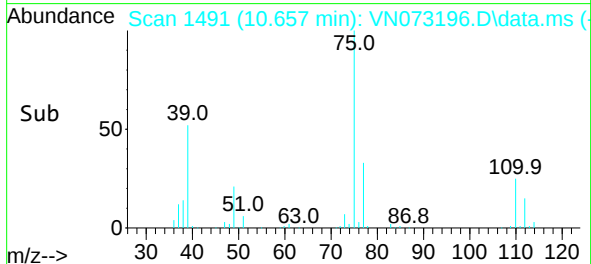
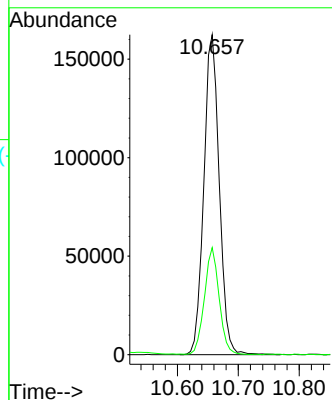
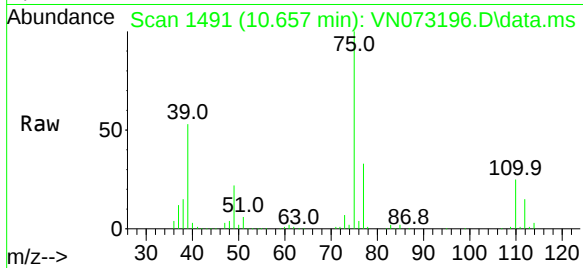




#53
 t-1,3-Dichloropropene
 Concen: 62.522 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

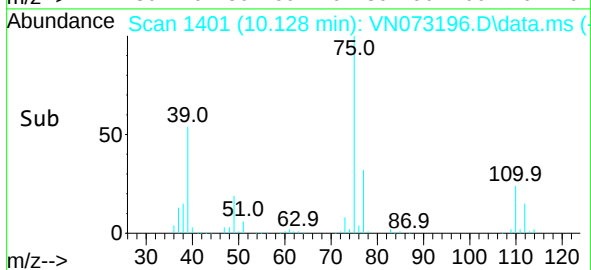
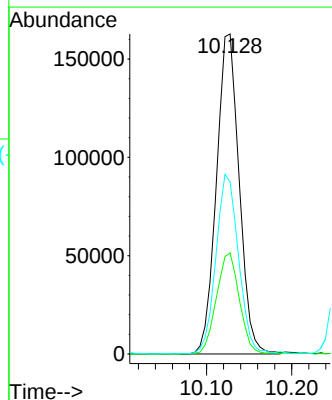
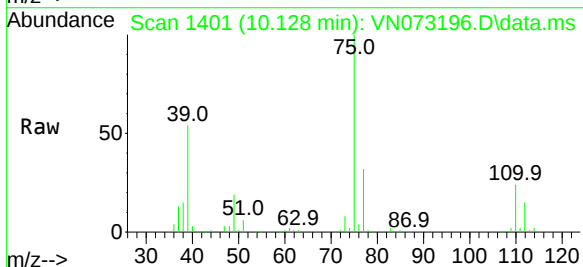
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

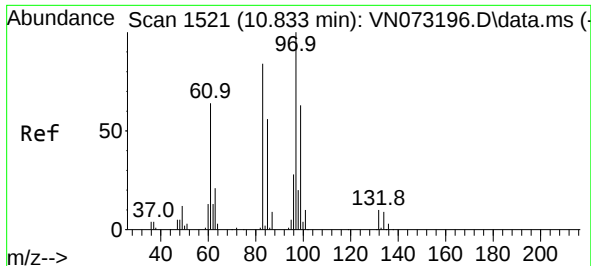
Tgt Ion: 75 Resp: 285615
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 60.624 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

Tgt Ion: 75 Resp: 302092
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.2 37.8
 39 53.6 35.7 53.5#

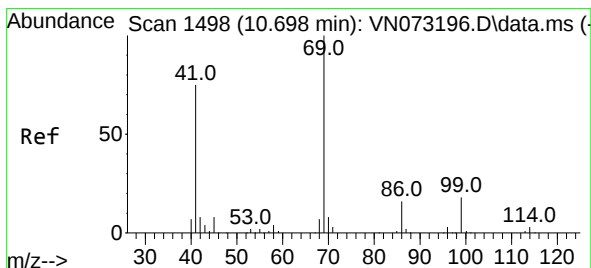
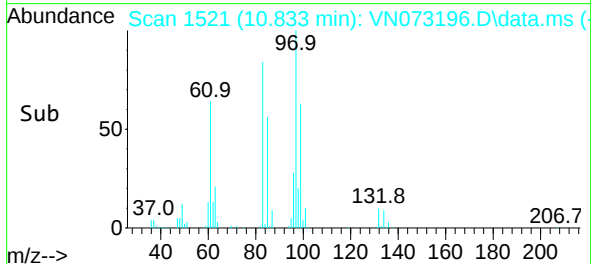
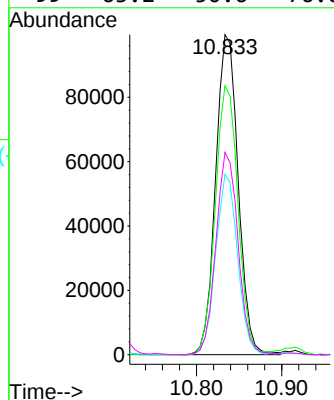
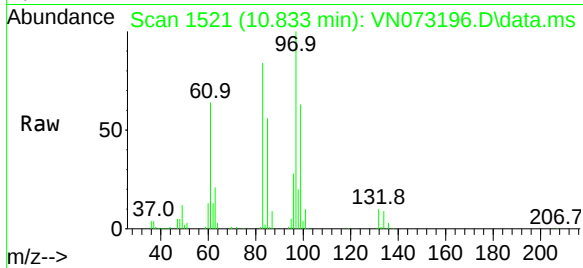




#55
1,1,2-Trichloroethane
Concen: 55.350 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

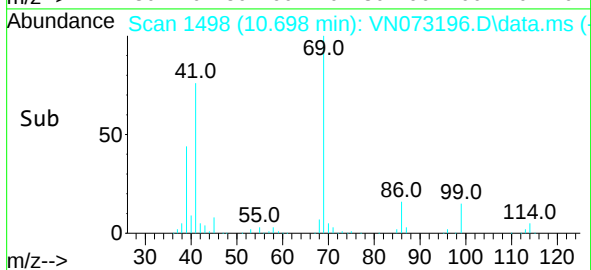
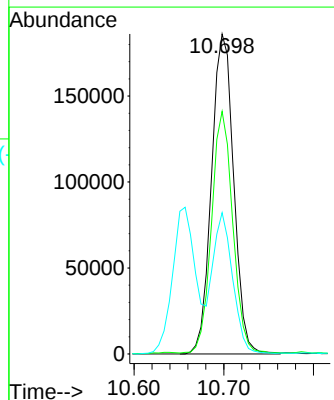
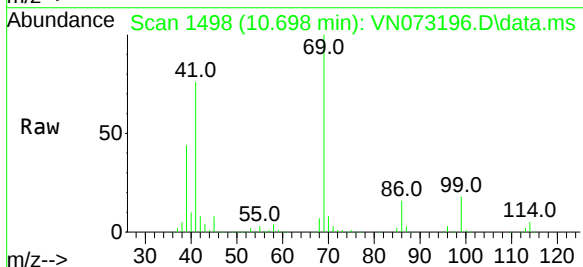
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

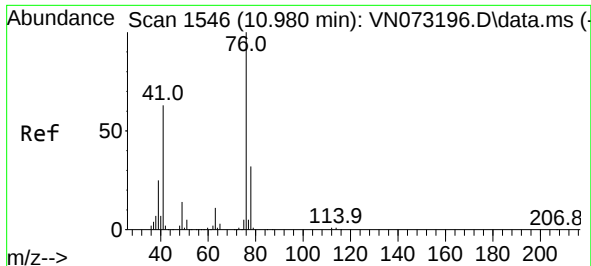
Tgt Ion:	97	Resp:	182937
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	56.4	43.9	65.9
99	63.2	50.6	76.0



#56
Ethyl methacrylate
Concen: 60.060 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:	69	Resp:	319109
Ion	Ratio	Lower	Upper
69	100		
41	72.3	47.8	71.6#
39	38.5	27.3	40.9





#57

1,3-Dichloropropane

Concen: 58.534 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

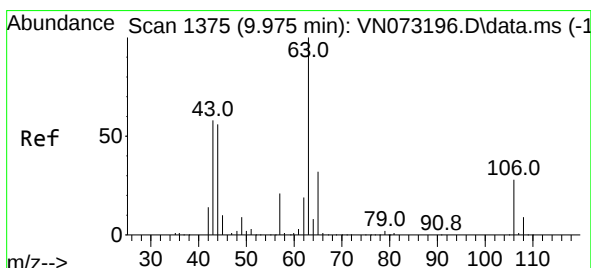
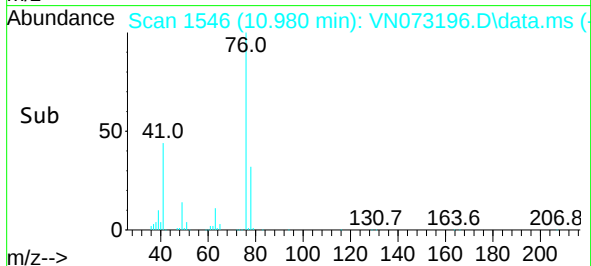
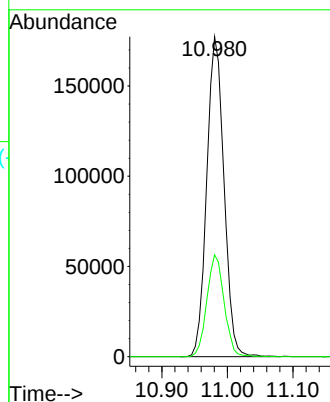
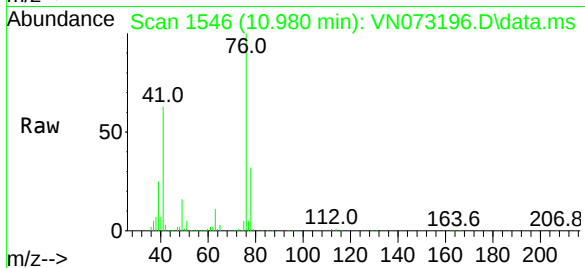
VSTDICCC050

Tgt Ion: 76 Resp: 323743

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 315.121 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VN073196.D

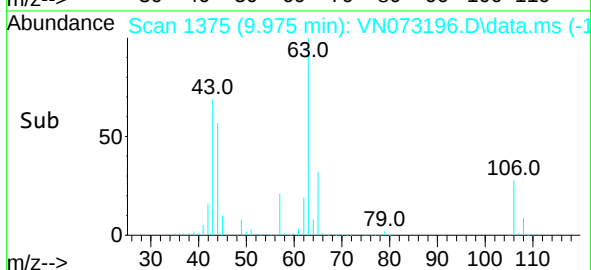
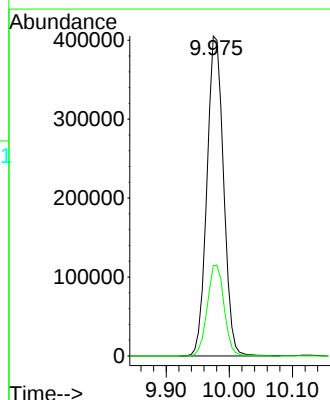
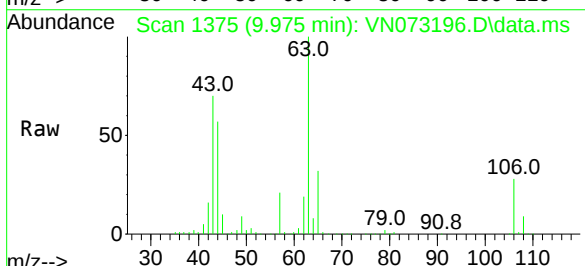
Acq: 28 Jun 2022 11:22

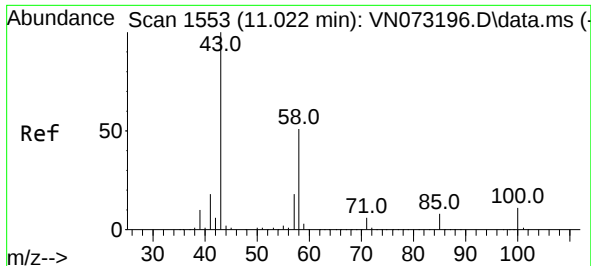
Tgt Ion: 63 Resp: 741023

Ion Ratio Lower Upper

63 100

106 28.8 24.6 36.8

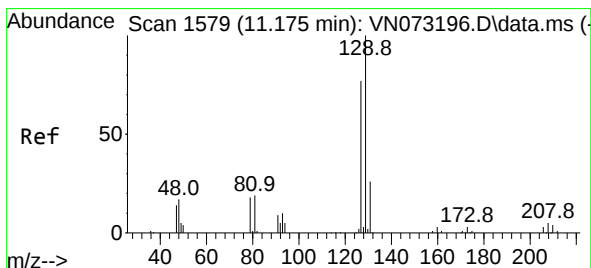
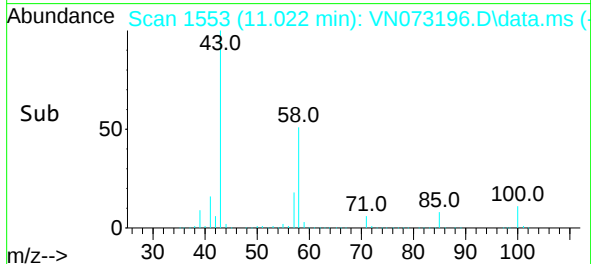
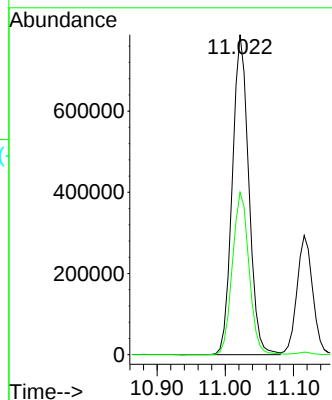
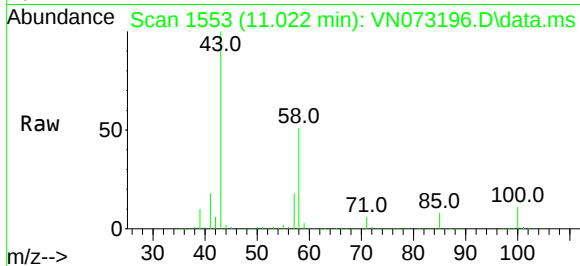




#59
2-Hexanone
Concen: 294.145 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

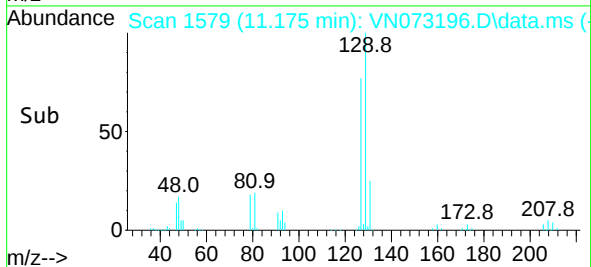
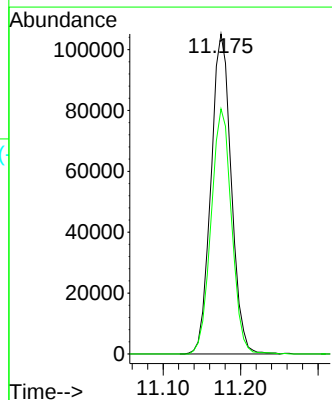
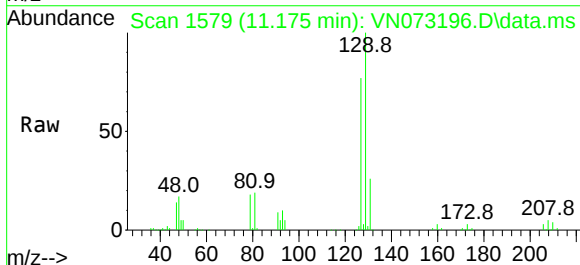
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

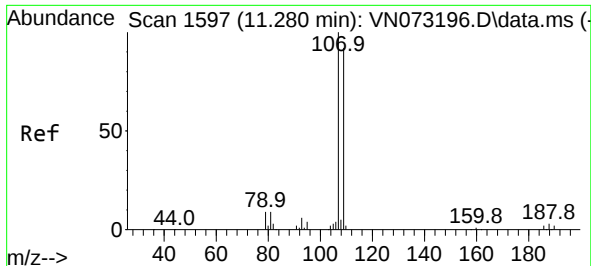
Tgt Ion: 43 Resp: 1324387
Ion Ratio Lower Upper
43 100
58 51.3 29.7 89.1



#60
Dibromochloromethane
Concen: 61.330 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:129 Resp: 191738
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4

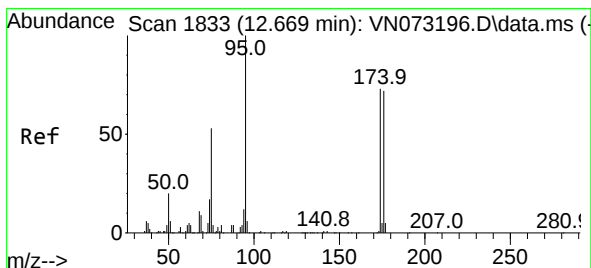
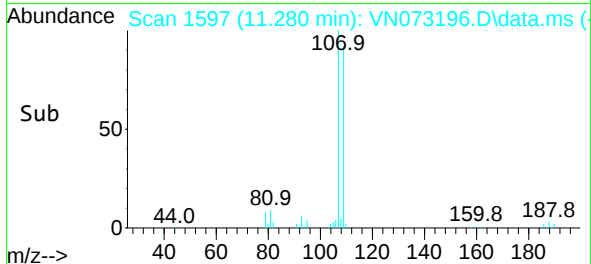
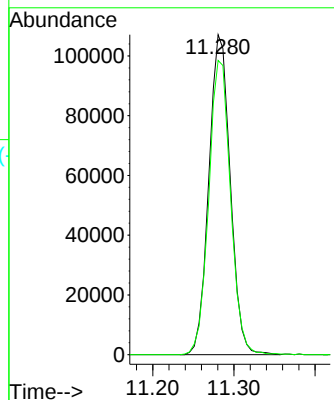
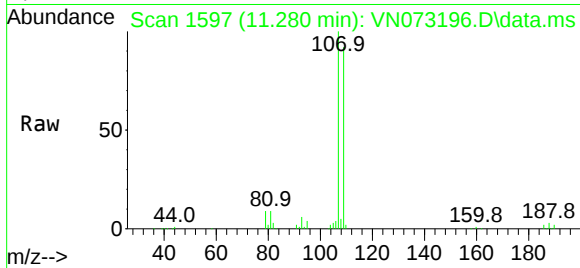




#61
1,2-Dibromoethane
Concen: 59.774 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

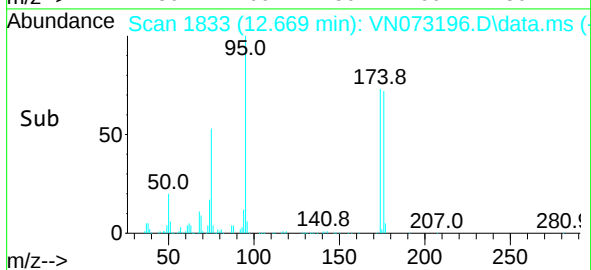
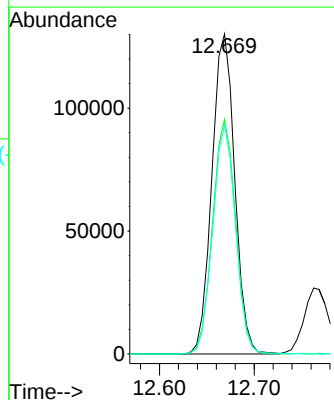
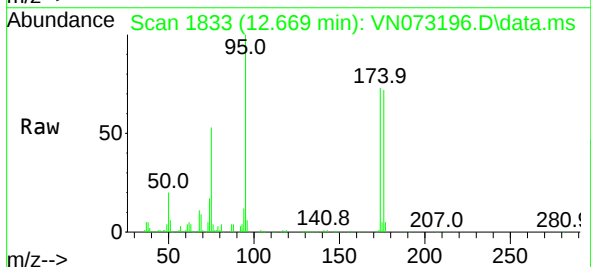
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

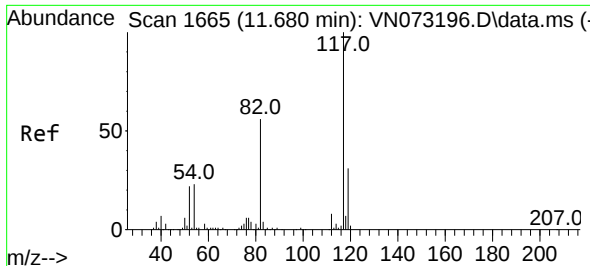
Tgt Ion:107 Resp: 195954
Ion Ratio Lower Upper
107 100
109 93.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.492 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 95 Resp: 217797
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 71.1 0.0 163.4

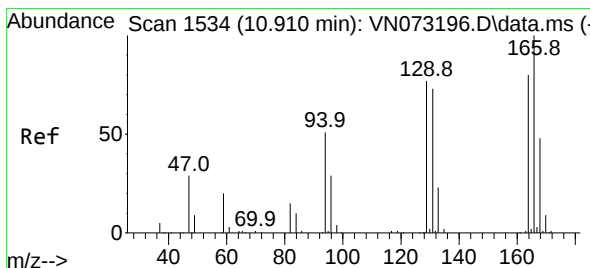
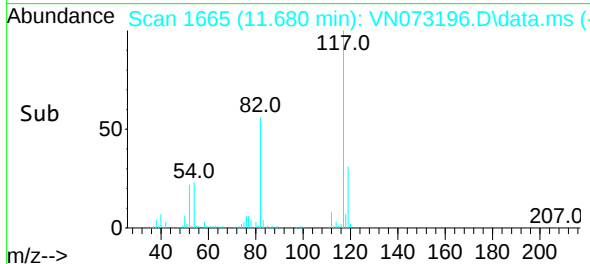
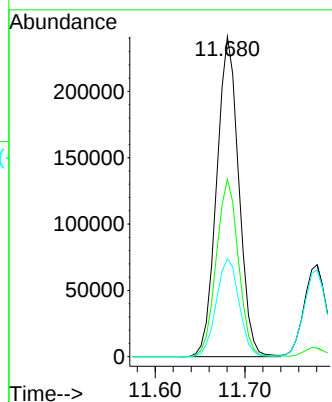
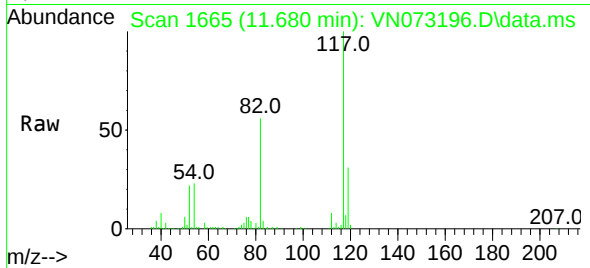




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

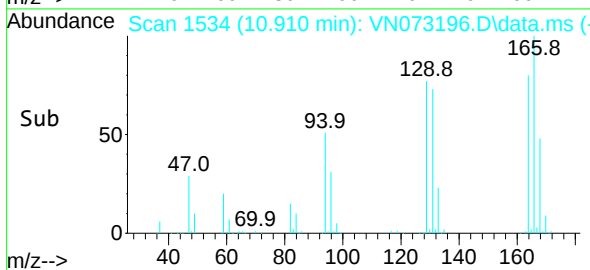
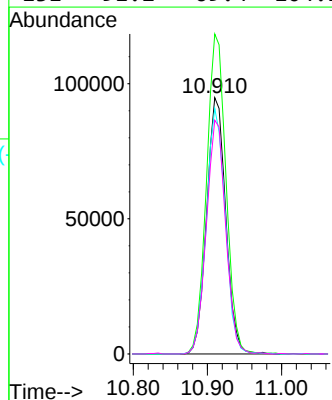
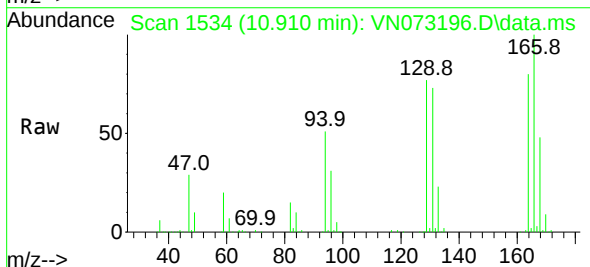
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

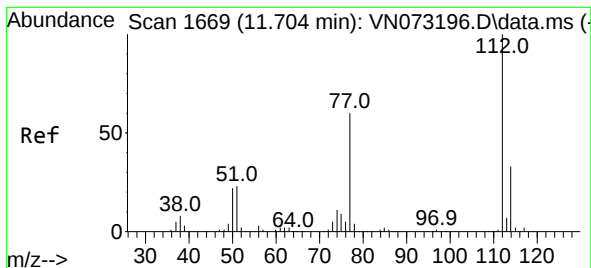
Tgt Ion:117 Resp: 413274
Ion Ratio Lower Upper
117 100
82 55.5 44.2 66.2
119 30.6 25.4 38.0



#64
Tetrachloroethene
Concen: 63.881 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:164 Resp: 170256
Ion Ratio Lower Upper
164 100
166 124.9 104.2 156.2
129 95.7 73.9 110.9
131 91.2 69.4 104.2





#65

Chlorobenzene

Concen: 56.995 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

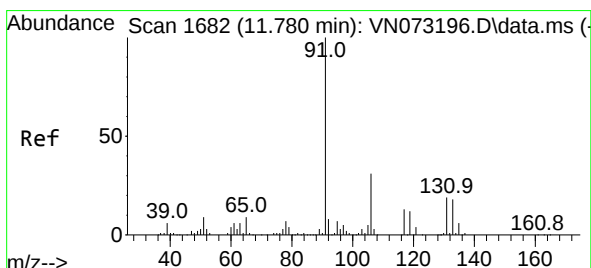
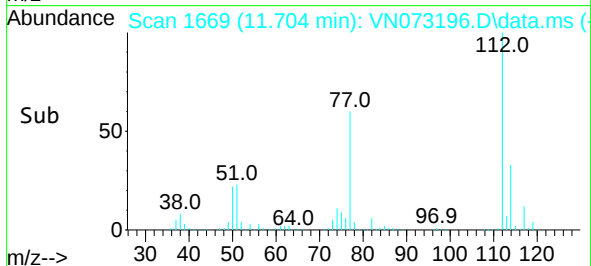
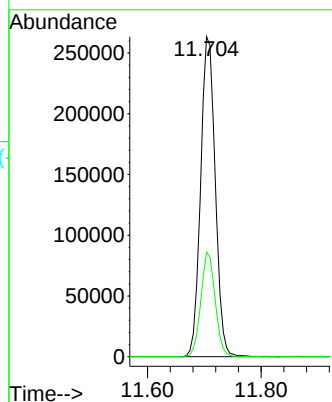
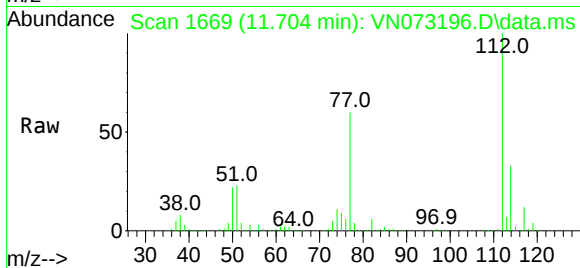
VSTDICCC050

Tgt Ion:112 Resp: 471142

Ion Ratio Lower Upper

112 100

114 32.7 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 56.706 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

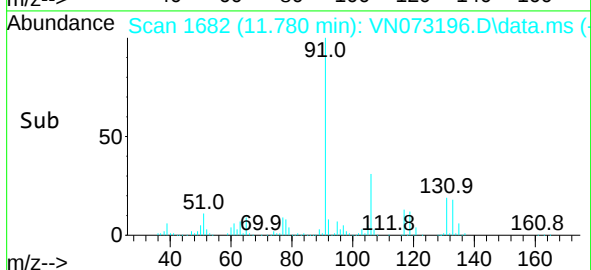
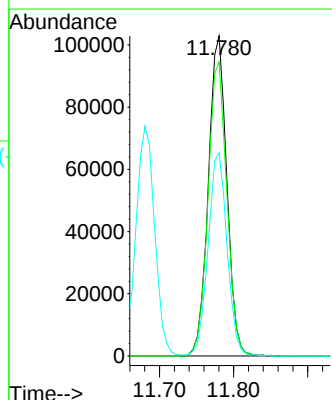
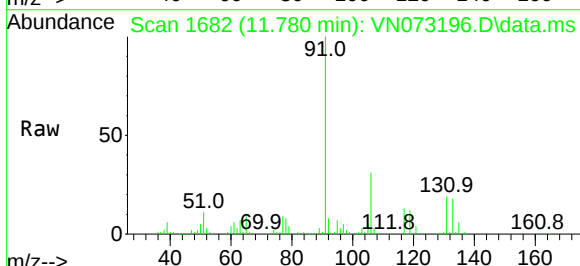
Tgt Ion:131 Resp: 178090

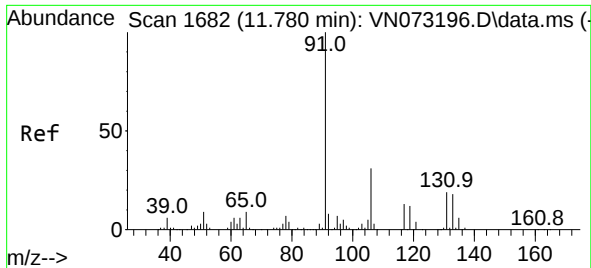
Ion Ratio Lower Upper

131 100

133 93.7 47.8 143.4

119 65.4 33.4 100.2

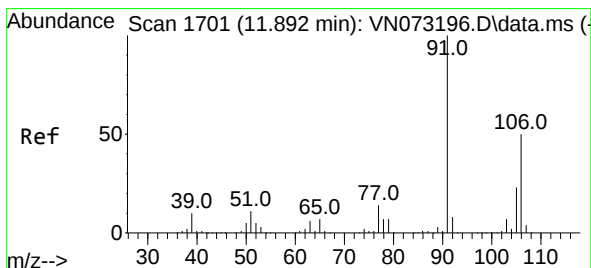
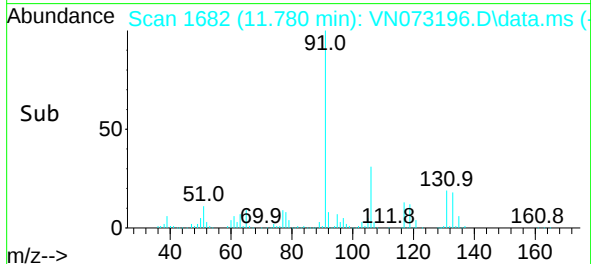
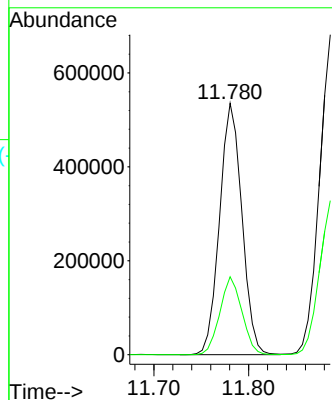
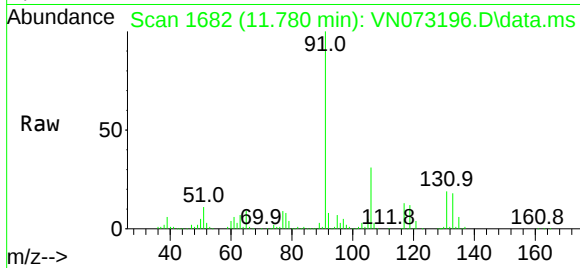




#67
Ethyl Benzene
Concen: 59.907 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

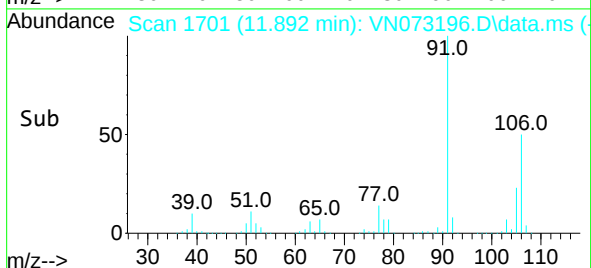
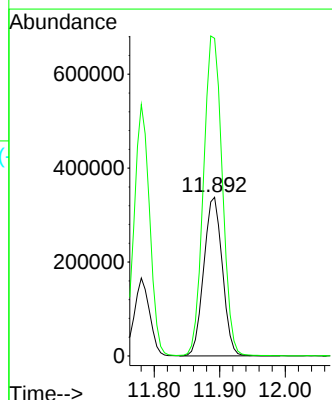
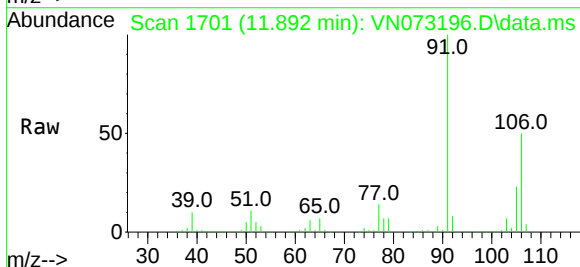
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

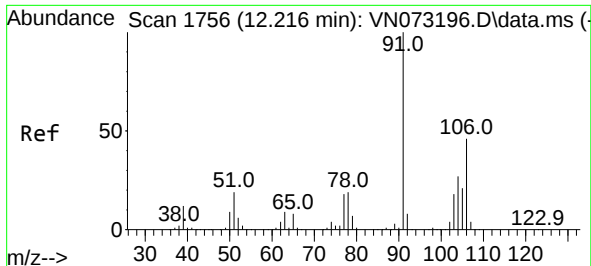
Tgt Ion: 91 Resp: 878811
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 116.057 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 106 Resp: 664916
Ion Ratio Lower Upper
106 100
91 204.6 158.9 238.3

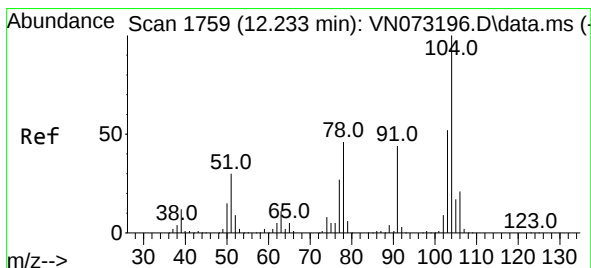
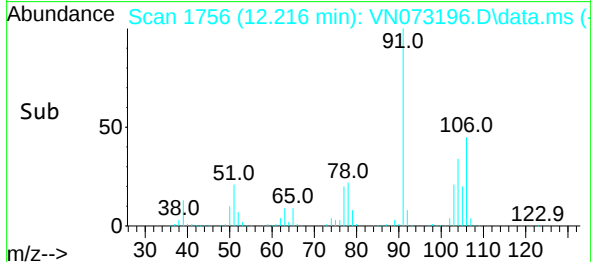
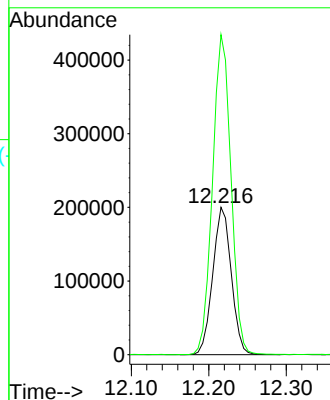
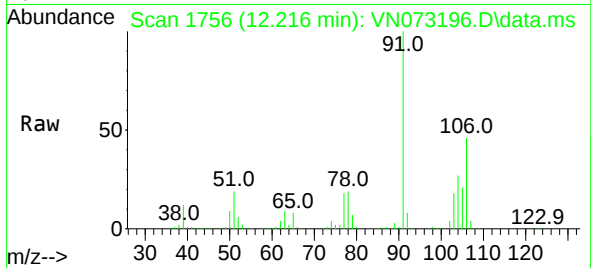




#69
o-Xylene
Concen: 58.029 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

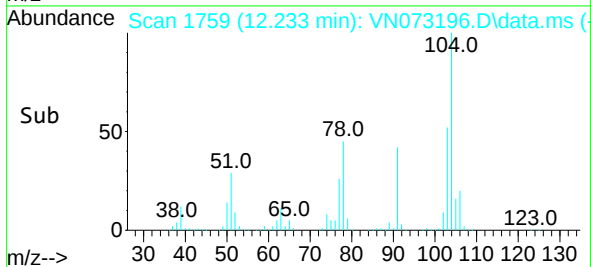
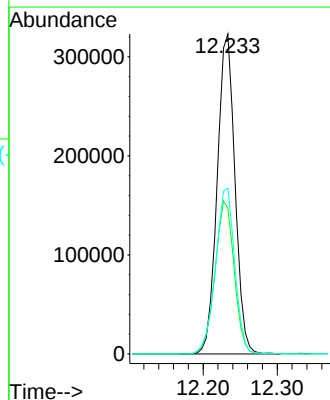
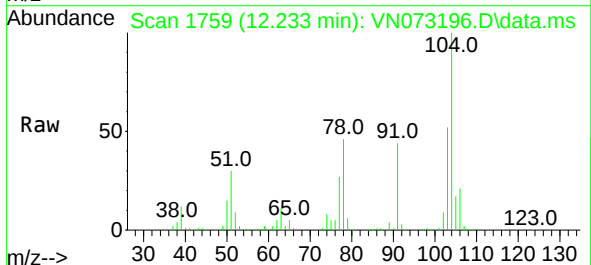
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

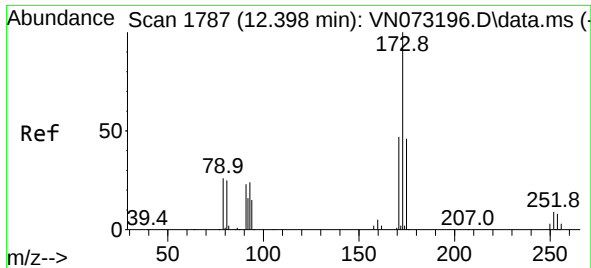
Tgt Ion:106 Resp: 332466
Ion Ratio Lower Upper
106 100
91 216.7 106.0 318.0



#70
Styrene
Concen: 58.732 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:104 Resp: 538978
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 56.0 44.0 66.0

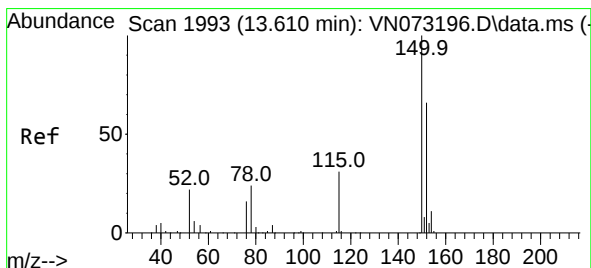
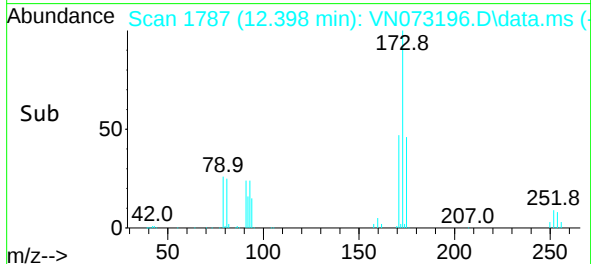
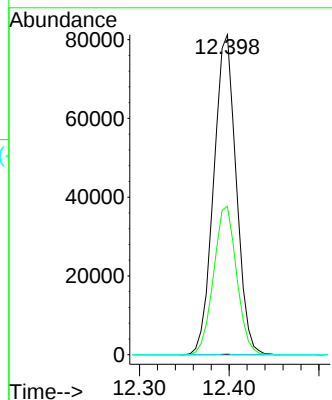
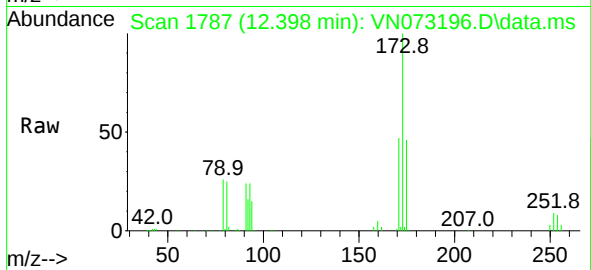




#71
Bromoform
Concen: 59.852 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

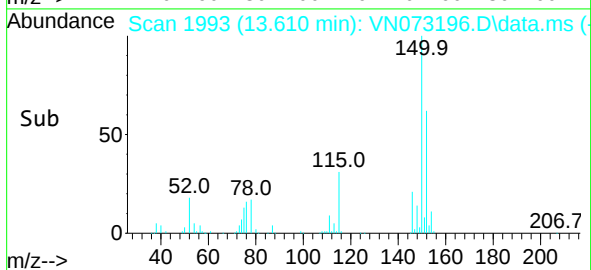
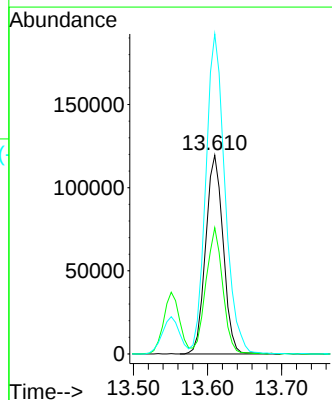
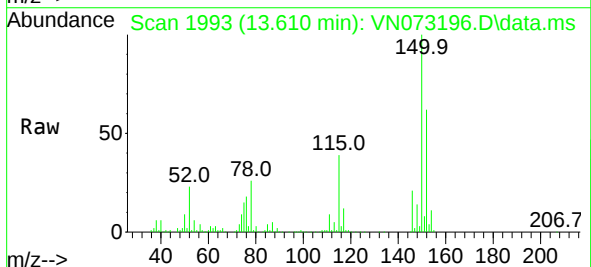
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

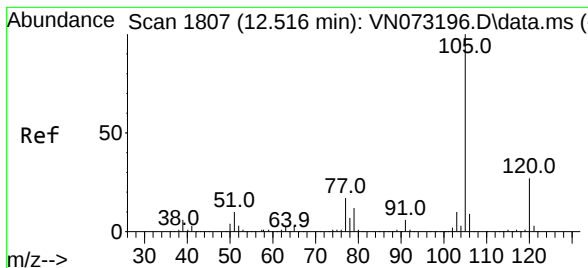
Tgt Ion:173 Resp: 141464
Ion Ratio Lower Upper
173 100
175 47.4 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion:152 Resp: 196079
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 176.9 0.0 356.2





#73

Isopropylbenzene

Concen: 55.672 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

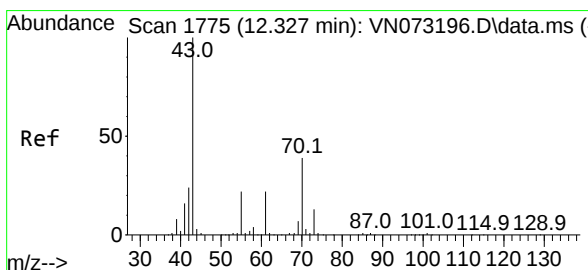
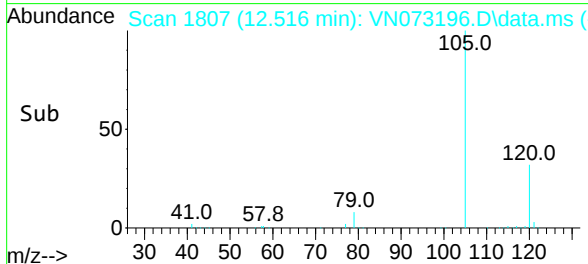
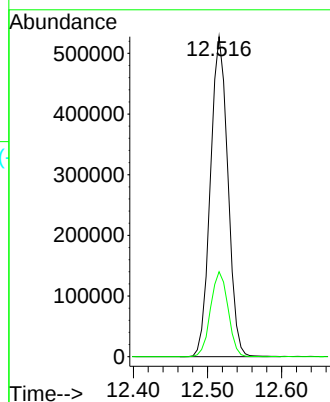
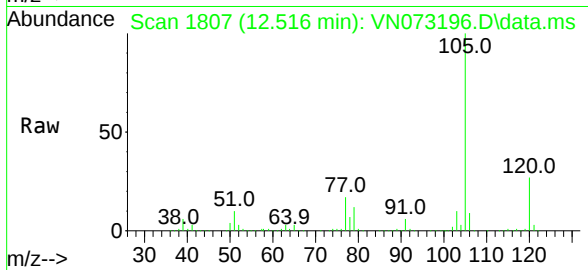
VSTDICCC050

Tgt Ion:105 Resp: 863903

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.4



#74

N-ethyl acetate

Concen: 55.111 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Tgt Ion: 43 Resp: 441656

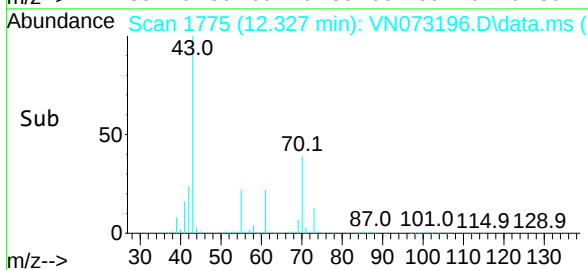
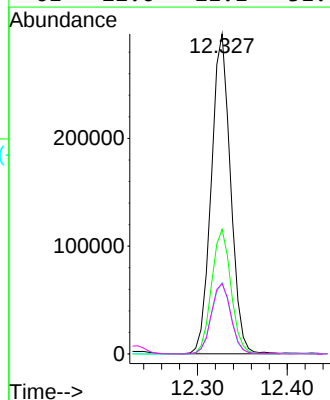
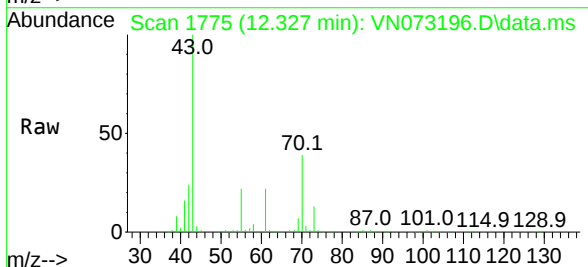
Ion Ratio Lower Upper

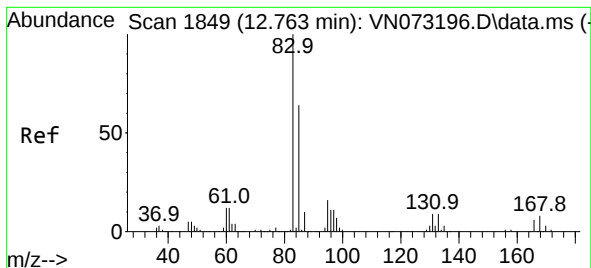
43 100

70 39.3 39.0 58.4

55 22.4 21.1 31.7

61 22.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.341 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

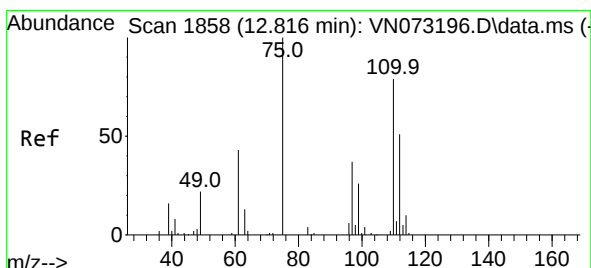
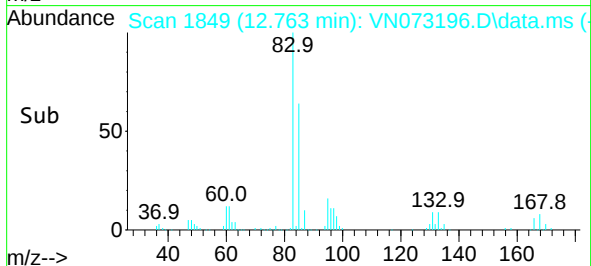
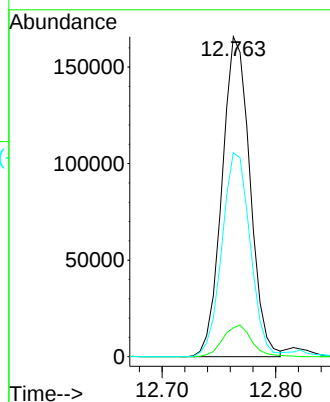
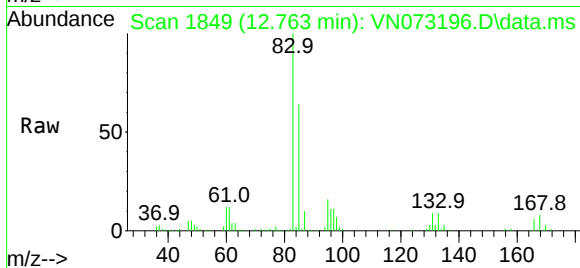
Tgt Ion: 83 Resp: 283159

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.6 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 80.714 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN073196.D

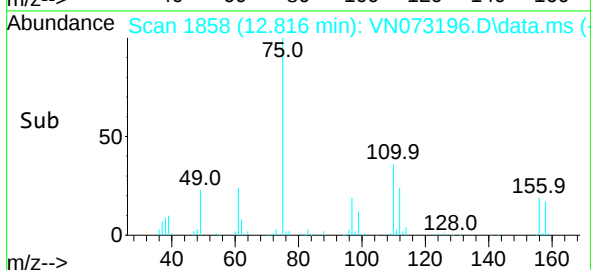
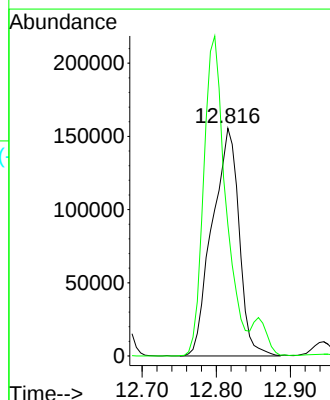
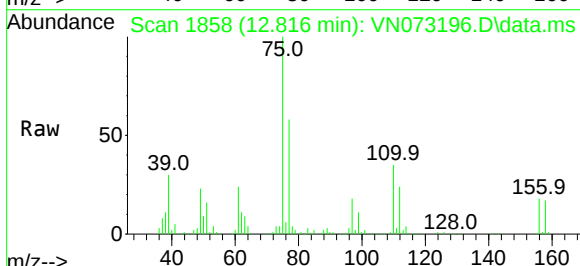
Acq: 28 Jun 2022 11:22

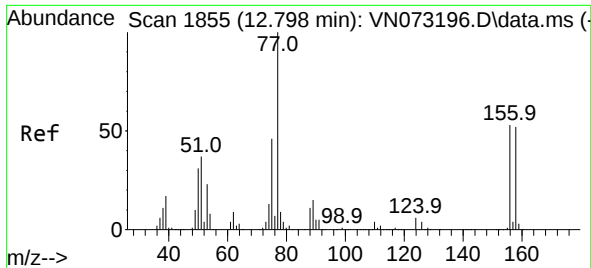
Tgt Ion: 75 Resp: 390523

Ion Ratio Lower Upper

75 100

77 116.8 98.5 295.5

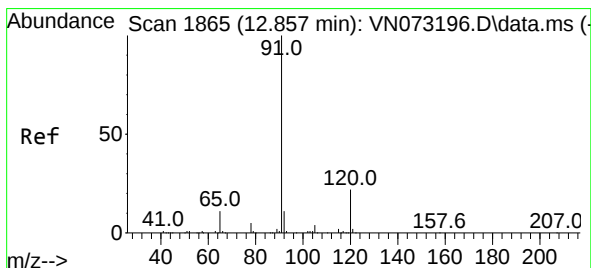
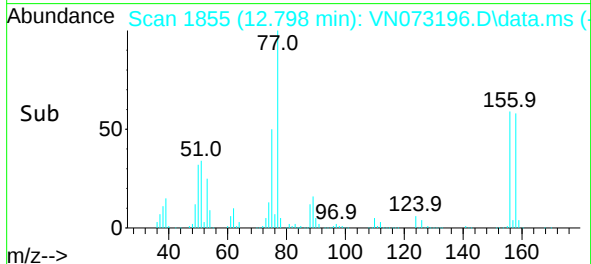
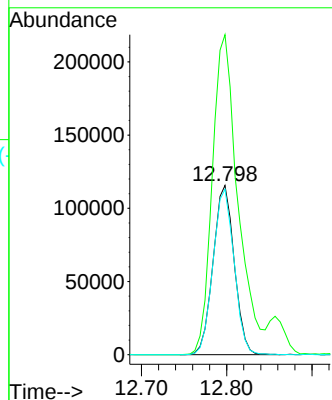
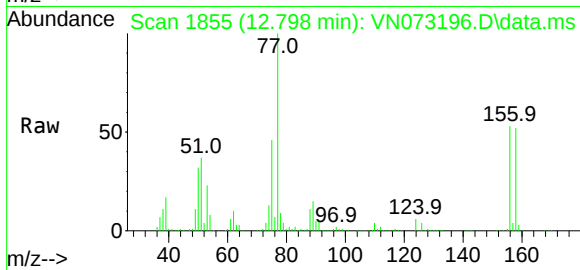




#77
Bromobenzene
Concen: 54.002 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

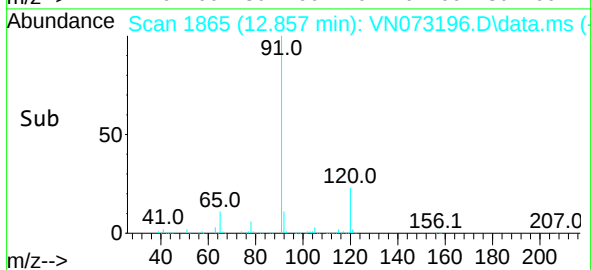
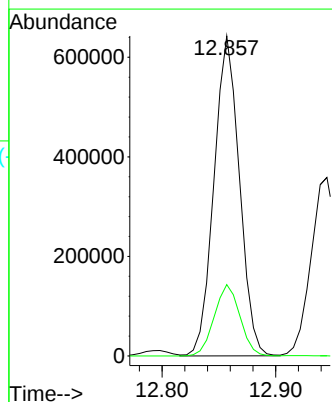
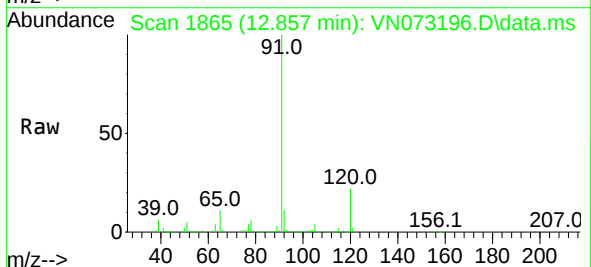
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

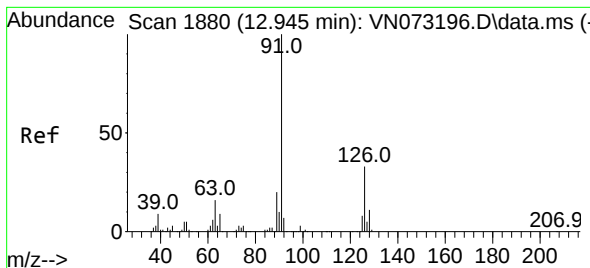
Tgt Ion:156 Resp: 199094
Ion Ratio Lower Upper
156 100
77 229.0 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 58.349 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 91 Resp: 999850
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 54.829 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

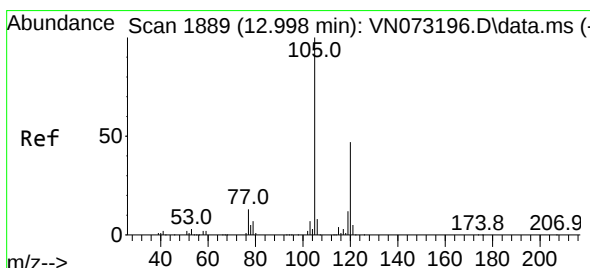
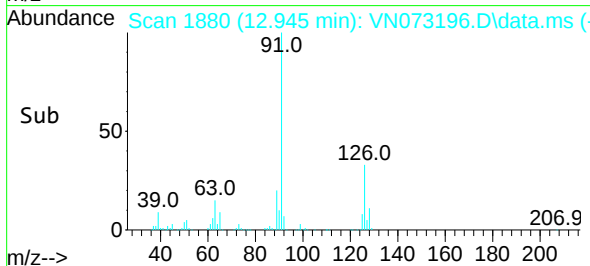
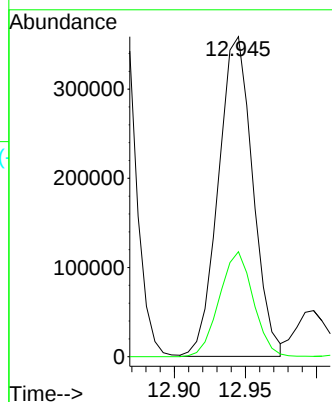
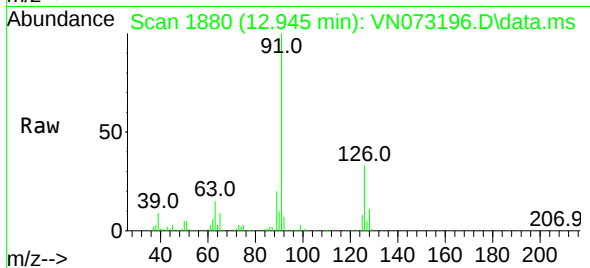
VSTDICCC050

Tgt Ion: 91 Resp: 605582

Ion Ratio Lower Upper

91 100

126 32.3 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 56.232 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073196.D

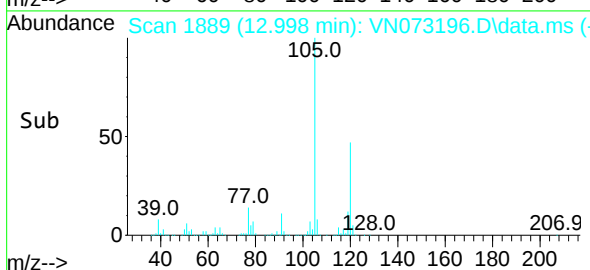
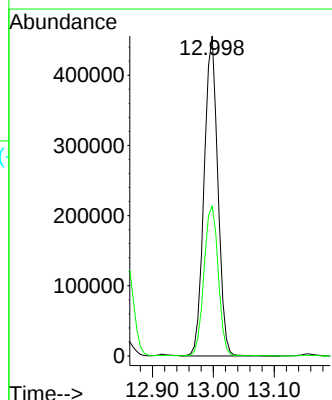
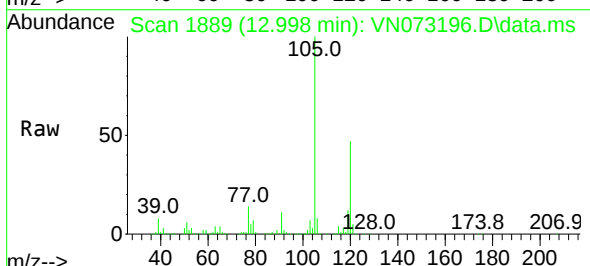
Acq: 28 Jun 2022 11:22

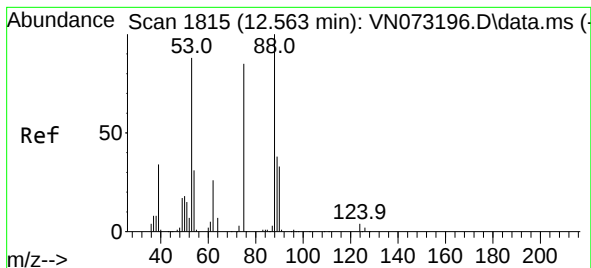
Tgt Ion: 105 Resp: 714940

Ion Ratio Lower Upper

105 100

120 48.5 24.9 74.7

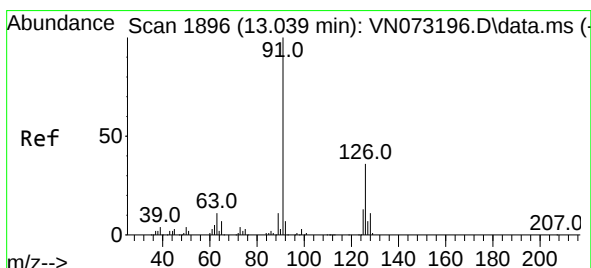
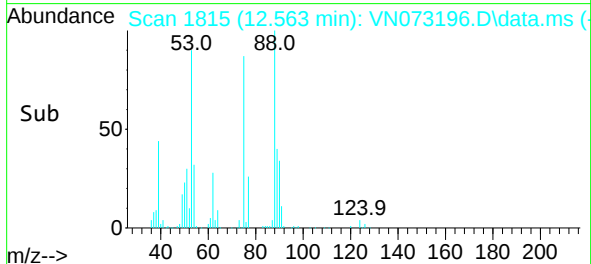
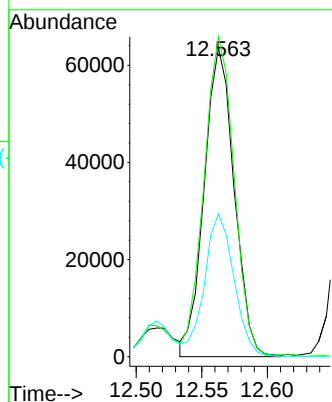
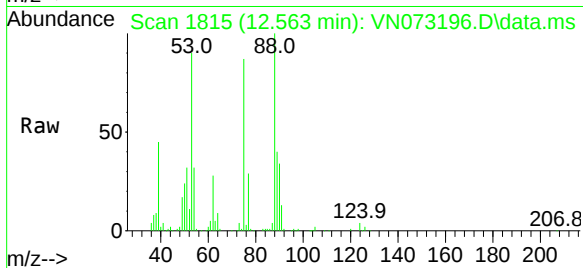




#81
trans-1,4-Dichloro-2-butene
Concen: 56.461 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

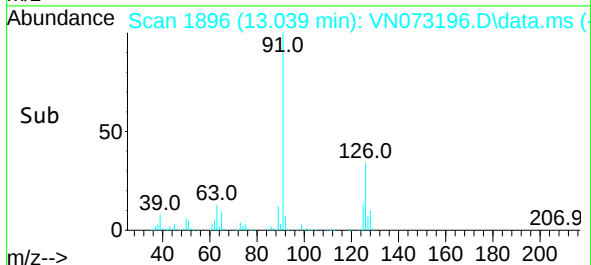
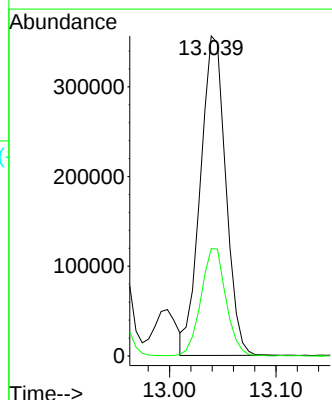
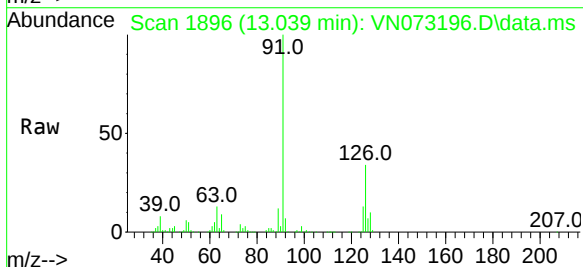
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

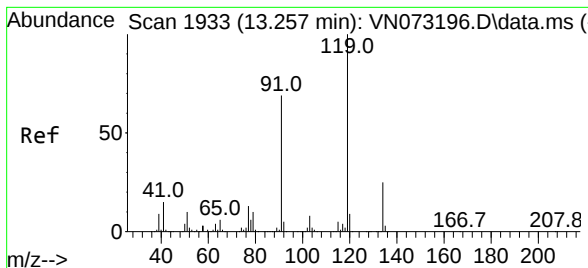
Tgt Ion: 75 Resp: 101252
Ion Ratio Lower Upper
75 100
53 103.3 78.0 117.0
89 45.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 56.384 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 91 Resp: 589812
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 55.036 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

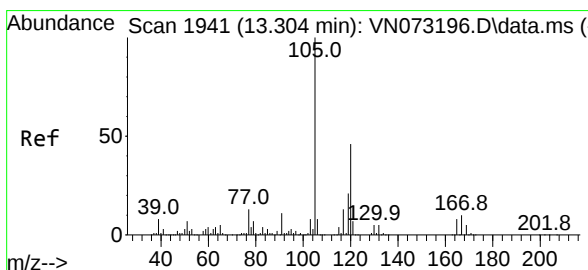
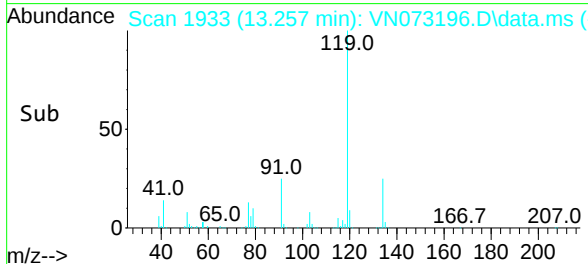
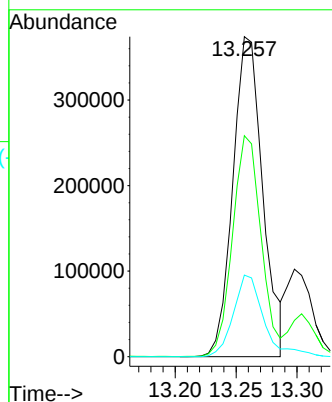
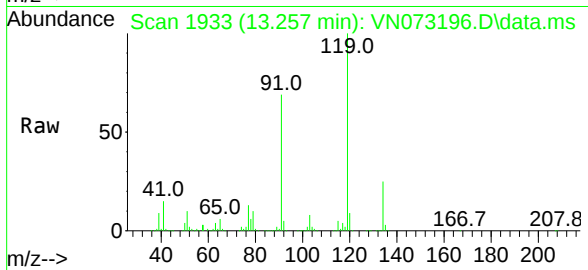
Tgt Ion:119 Resp: 638905

Ion Ratio Lower Upper

119 100

91 65.8 31.6 94.8

134 26.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 56.271 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN073196.D

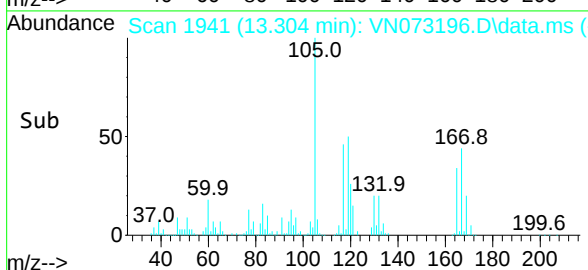
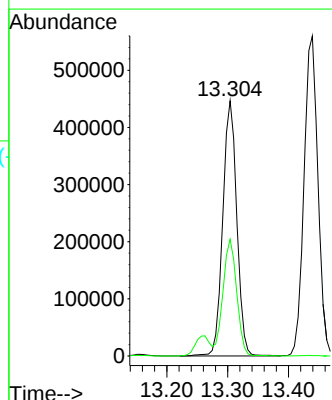
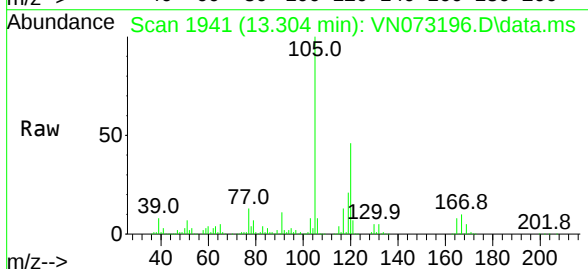
Acq: 28 Jun 2022 11:22

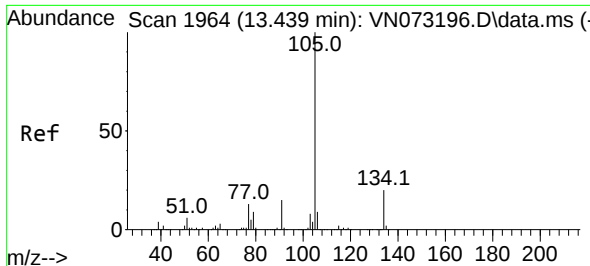
Tgt Ion:105 Resp: 714093

Ion Ratio Lower Upper

105 100

120 45.0 23.3 69.8

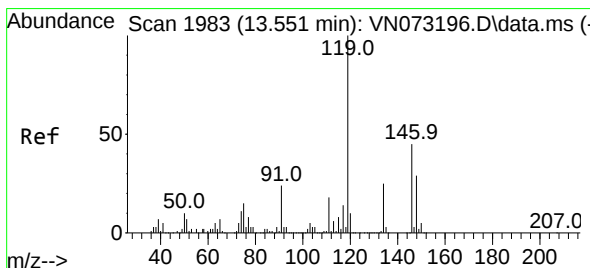
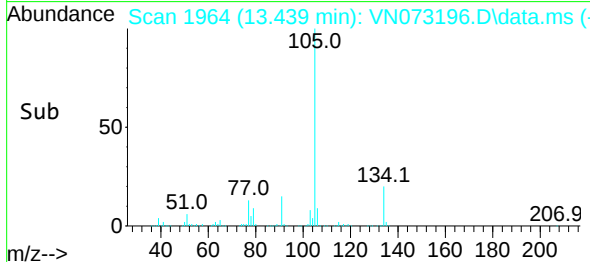
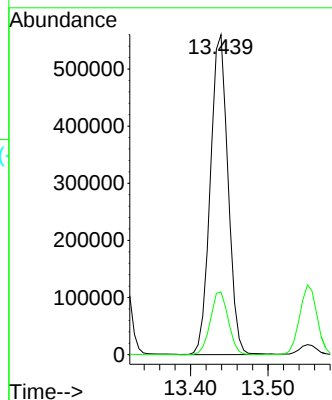
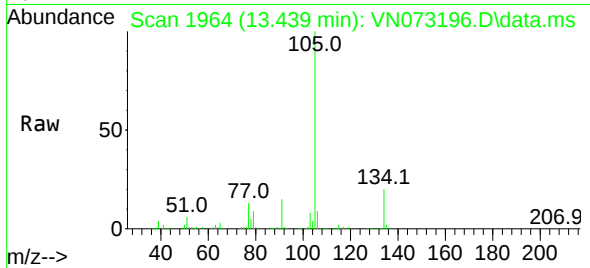




#85
 sec-Butylbenzene
 Concen: 56.986 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

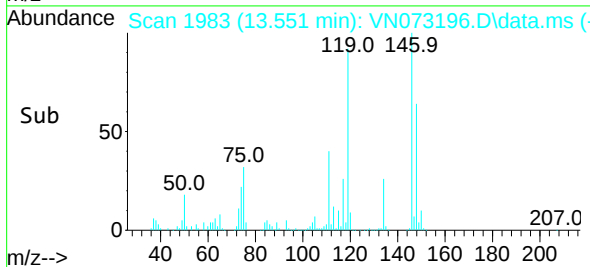
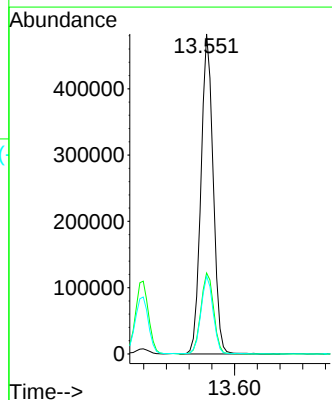
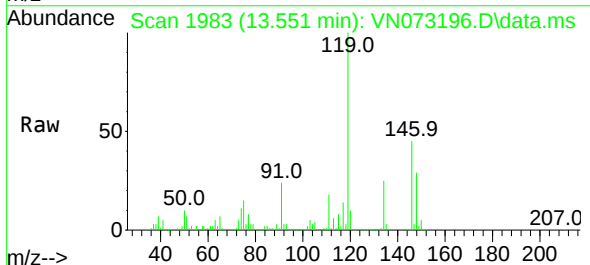
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

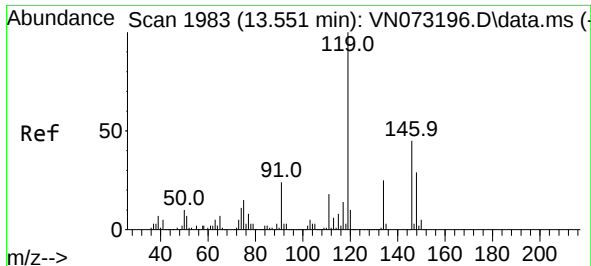
Tgt Ion:105 Resp: 887355
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.466 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073196.D
 Acq: 28 Jun 2022 11:22

Tgt Ion:119 Resp: 722357
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.429 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

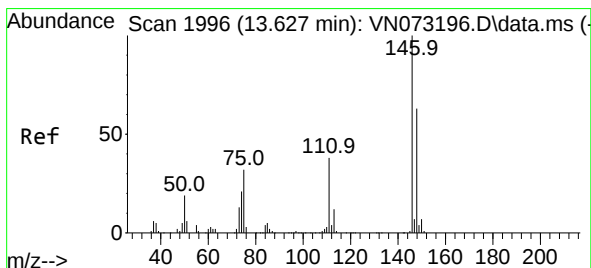
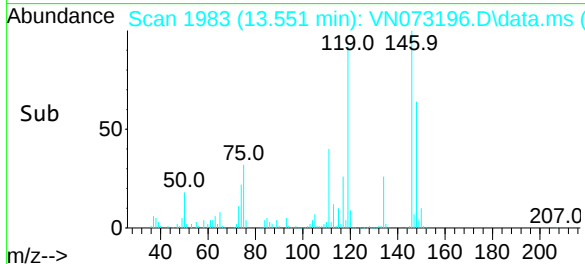
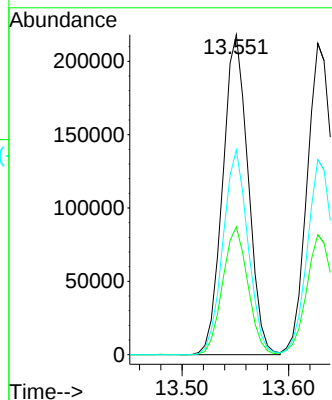
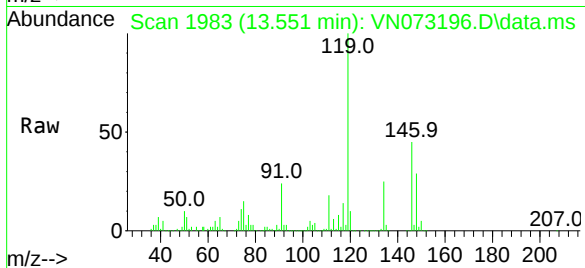
Tgt Ion:146 Resp: 360429

Ion Ratio Lower Upper

146 100

111 39.8 20.0 60.0

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 53.688 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

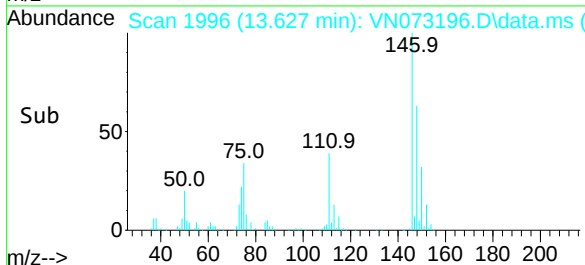
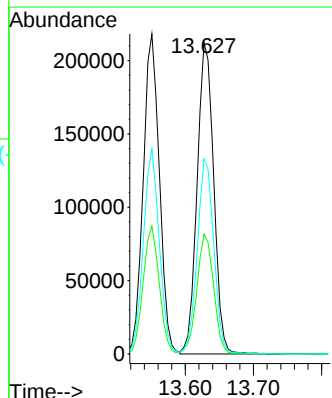
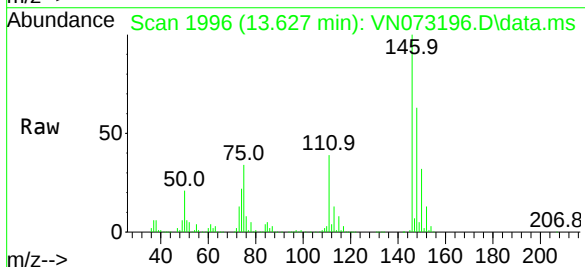
Tgt Ion:146 Resp: 358804

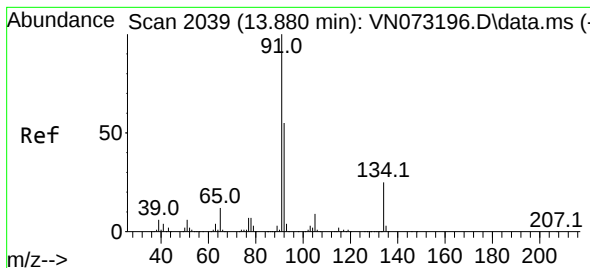
Ion Ratio Lower Upper

146 100

111 38.7 19.1 57.1

148 62.8 31.4 94.3





#89

n-Butylbenzene

Concen: 59.171 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

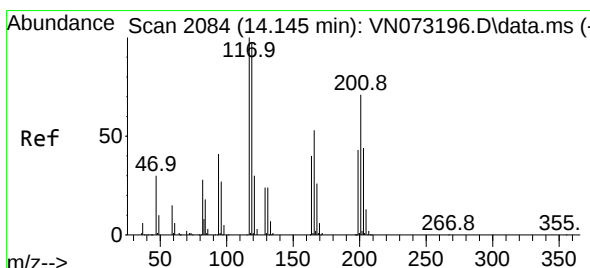
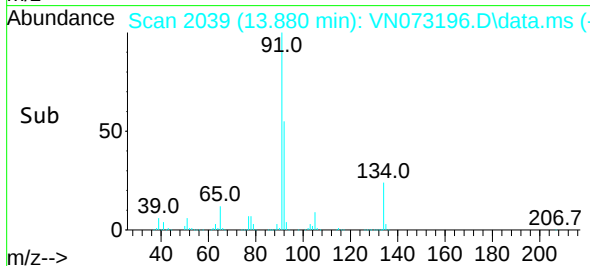
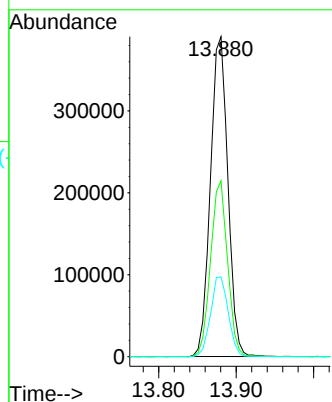
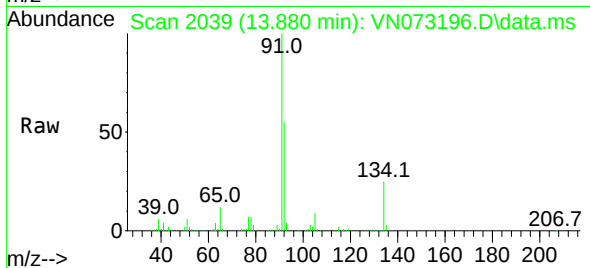
Tgt Ion: 91 Resp: 609626

Ion Ratio Lower Upper

91 100

92 53.5 26.9 80.7

134 25.3 13.6 40.8



#90

Hexachloroethane

Concen: 56.805 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN073196.D

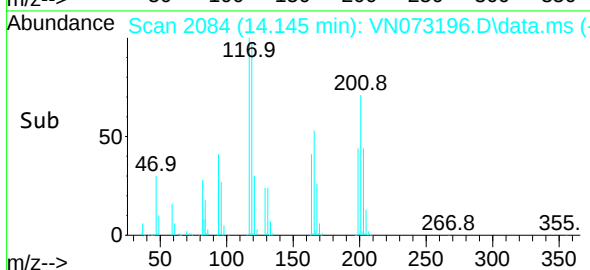
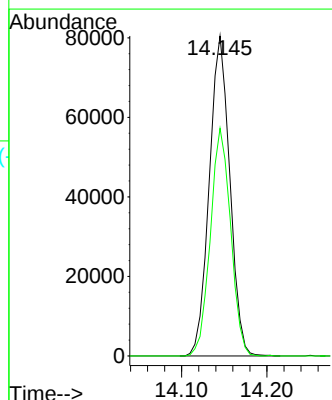
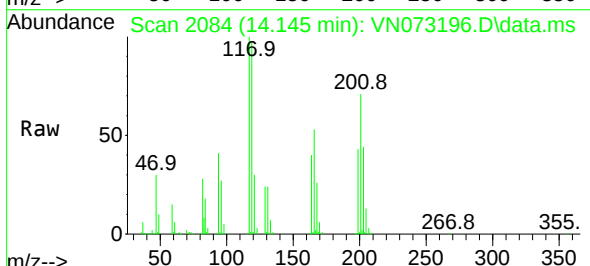
Acq: 28 Jun 2022 11:22

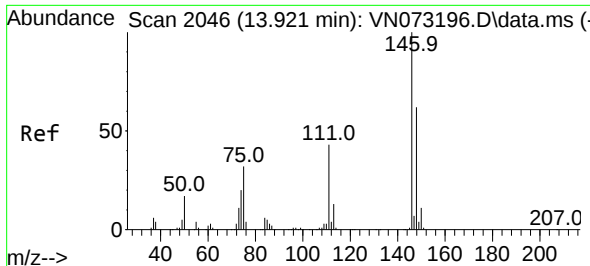
Tgt Ion: 117 Resp: 134663

Ion Ratio Lower Upper

117 100

201 70.2 40.6 122.0

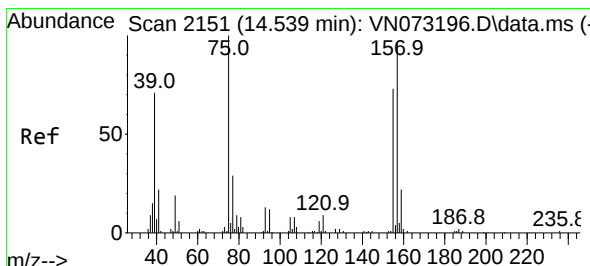
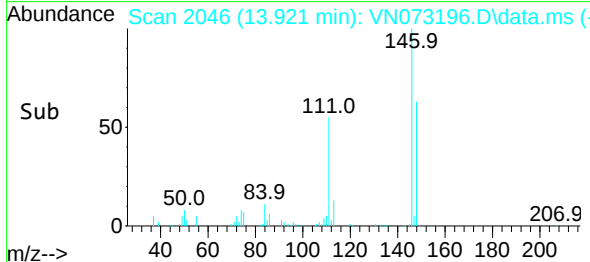
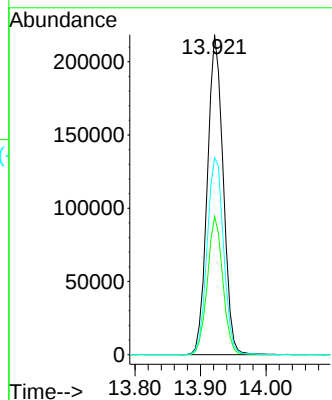
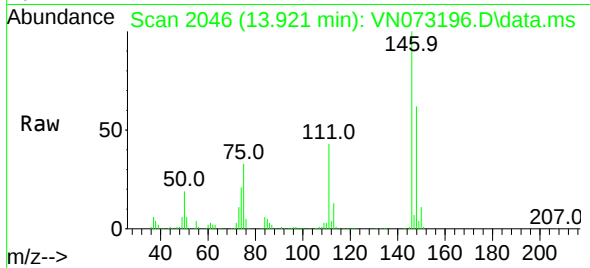




#91
1,2-Dichlorobenzene
Concen: 53.330 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

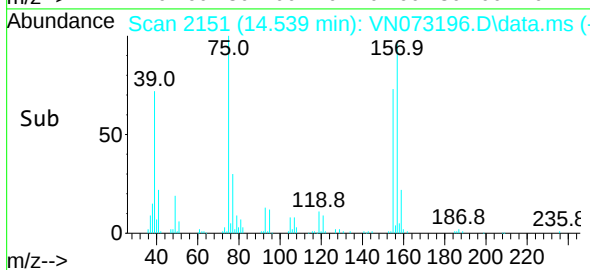
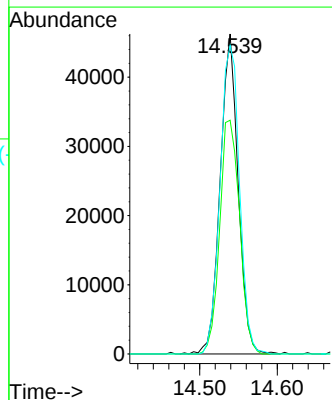
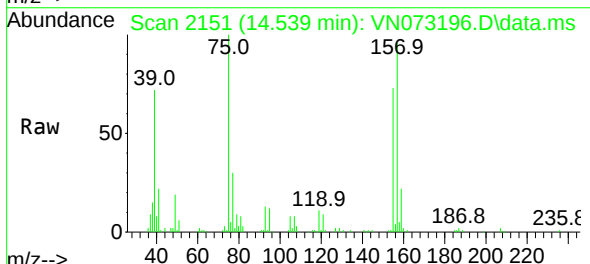
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

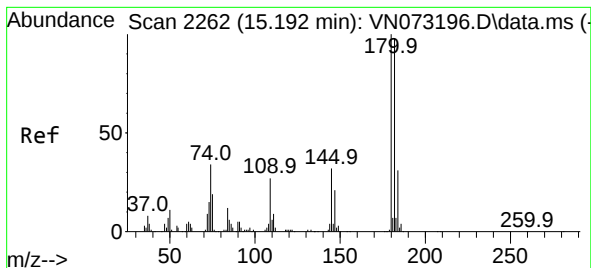
Tgt Ion:146 Resp: 366853
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.101 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073196.D
Acq: 28 Jun 2022 11:22

Tgt Ion: 75 Resp: 74688
Ion Ratio Lower Upper
75 100
155 80.6 44.9 134.5
157 104.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 53.193 ug/l

RT: 15.192 min Scan# 21183

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

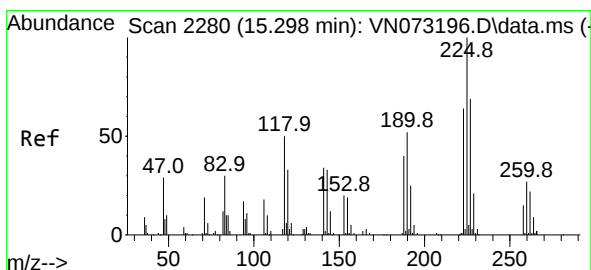
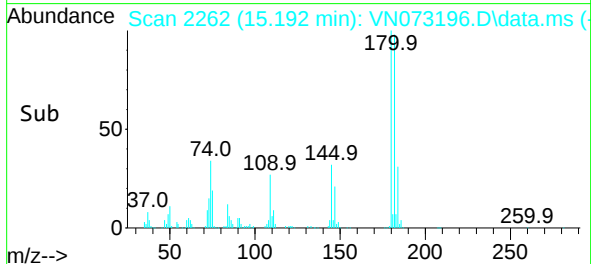
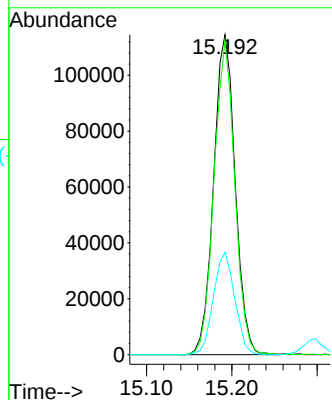
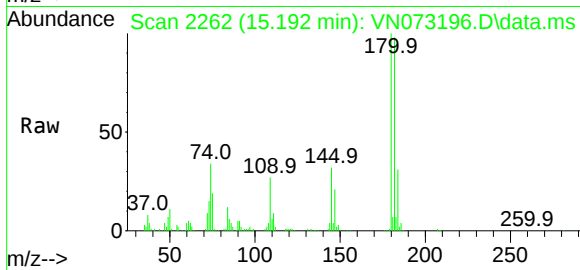
Tgt Ion:180 Resp: 201183

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.091 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

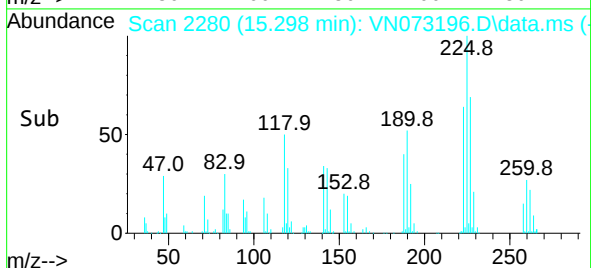
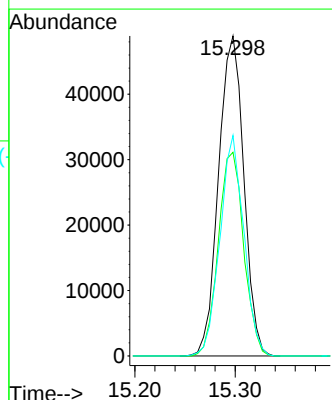
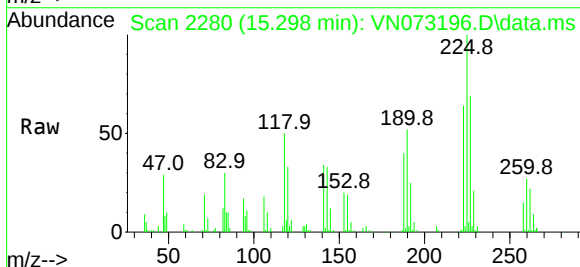
Tgt Ion:225 Resp: 85524

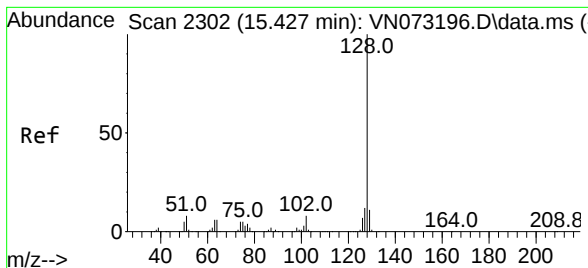
Ion Ratio Lower Upper

225 100

223 64.0 32.4 97.2

227 65.2 31.8 95.4





#95

Naphthalene

Concen: 51.699 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

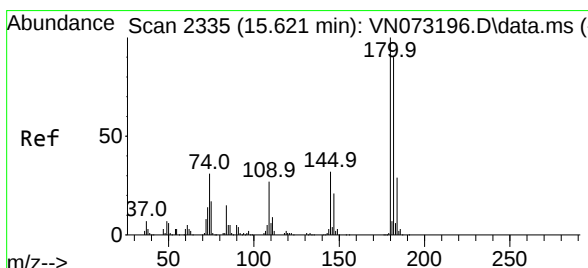
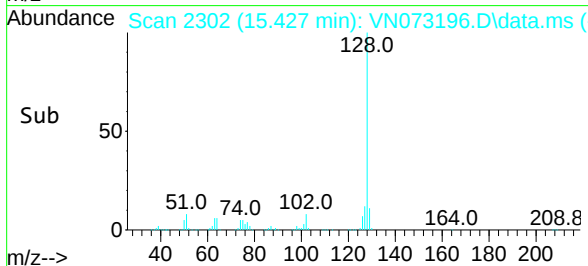
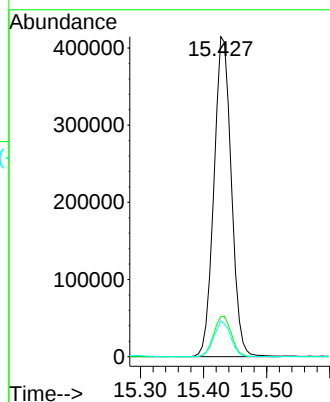
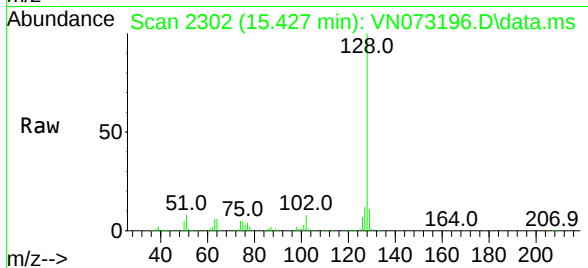
Tgt Ion:128 Resp: 794026

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.482 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073196.D

Acq: 28 Jun 2022 11:22

Tgt Ion:180 Resp: 208582

Ion Ratio Lower Upper

180 100

182 93.5 47.8 143.3

145 32.7 15.5 46.5

