

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032822\
 Data File : VN071596.D
 Acq On : 28 Mar 2022 10:21
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 29 04:35:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 09:52:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	688174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1075329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	975785	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	419394	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	388753	45.469	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.940%
35) Dibromofluoromethane	8.016	113	321392	47.556	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.120%
50) Toluene-d8	10.433	98	1286289	47.188	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.380%
62) 4-Bromofluorobenzene	12.727	95	436403	48.860	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	316445	44.069	ug/l	97
3) Chloromethane	2.298	50	352153	43.410	ug/l	98
4) Vinyl Chloride	2.446	62	406030	41.928	ug/l	99
5) Bromomethane	2.840	94	266978	52.237	ug/l	95
6) Chloroethane	3.010	64	285485	43.983	ug/l	99
7) Trichlorofluoromethane	3.375	101	502343	44.946	ug/l	100
8) Diethyl Ether	3.822	74	214990	46.144	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	309339	46.196	ug/l	98
10) Methyl Iodide	4.422	142	444560	46.044	ug/l	100
11) Tert butyl alcohol	5.351	59	308457	193.600	ug/l	99
12) 1,1-Dichloroethene	4.187	96	295121	44.750	ug/l	97
13) Acrolein	4.040	56	248552	203.985	ug/l	100
14) Allyl chloride	4.840	41	479169	45.009	ug/l	99
15) Acrylonitrile	5.545	53	932417	215.255	ug/l	100
16) Acetone	4.281	43	938388	267.764	ug/l	100
17) Carbon Disulfide	4.534	76	704449	40.954	ug/l	99
18) Methyl Acetate	4.845	43	405446	43.997	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1101945	46.718	ug/l	98
20) Methylene Chloride	5.092	84	348831	42.718	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	318339	44.477	ug/l	98
22) Diisopropyl ether	6.486	45	1030941	46.710	ug/l	97
23) Vinyl Acetate	6.428	43	4441650	234.412	ug/l	100
24) 1,1-Dichloroethane	6.381	63	607811	45.453	ug/l	98
25) 2-Butanone	7.322	43	1278445	227.373	ug/l	98
26) 2,2-Dichloropropane	7.322	77	529933	47.368	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	387352	45.392	ug/l	100
28) Bromochloromethane	7.651	49	252423	46.197	ug/l	97
29) Tetrahydrofuran	7.675	42	784058	209.714	ug/l	99
30) Chloroform	7.810	83	622309	46.423	ug/l	99
31) Cyclohexane	8.092	56	532809	43.550	ug/l	100
32) 1,1,1-Trichloroethane	8.010	97	545101	46.681	ug/l	99
36) 1,1-Dichloropropene	8.216	75	458329	47.037	ug/l	99
37) Ethyl Acetate	7.404	43	499139	46.996	ug/l	99
38) Carbon Tetrachloride	8.204	117	454815	47.884	ug/l	96
39) Methylcyclohexane	9.451	83	577007	48.268	ug/l	99
40) Benzene	8.457	78	1411971	46.552	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	243930	48.376	ug/l	94
42) 1,2-Dichloroethane	8.522	62	485890	45.927	ug/l	99
43) Isopropyl Acetate	8.551	43	794747	46.783	ug/l	99
44) Trichloroethene	9.210	130	371228	47.150	ug/l	97
45) 1,2-Dichloropropane	9.486	63	352965	46.978	ug/l	99
46) Dibromomethane	9.569	93	242157	47.354	ug/l	99
47) Bromodichloromethane	9.757	83	484279	48.316	ug/l	99
48) Methyl methacrylate	9.551	41	369189	48.150	ug/l	99
49) 1,4-Dioxane	9.563	88	142626	806.133	ug/l	98
51) 4-Methyl-2-Pentanone	10.322	43	2403384	226.026	ug/l	100
52) Toluene	10.498	92	911703	48.025	ug/l	99
53) t-1,3-Dichloropropene	10.710	75	541396	50.233	ug/l	98
54) cis-1,3-Dichloropropene	10.180	75	586628	49.358	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	360585	46.853	ug/l	98
56) Ethyl methacrylate	10.757	69	565321	48.729	ug/l	99
57) 1,3-Dichloropropane	11.039	76	610747	47.165	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	795041	219.544	ug/l	100
59) 2-Hexanone	11.080	43	1769624	230.856	ug/l	100
60) Dibromochloromethane	11.233	129	387524	49.923	ug/l	100
61) 1,2-Dibromoethane	11.339	107	367578	47.340	ug/l	98
64) Tetrachloroethene	10.974	164	321156	47.617	ug/l	98
65) Chlorobenzene	11.763	112	989683	47.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	364698	49.796	ug/l	100
67) Ethyl Benzene	11.839	91	1748772	49.204	ug/l	97
68) m/p-Xylenes	11.945	106	1372864	100.949	ug/l	99
69) o-Xylene	12.274	106	672680	49.790	ug/l	99
70) Styrene	12.286	104	1089998	51.745	ug/l	100
71) Bromoform	12.451	173	296299	51.439	ug/l	99
73) Isopropylbenzene	12.574	105	1729640	46.778	ug/l	100
74) N-amyl acetate	12.380	43	535014	45.016	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	538737	49.092	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	667653	71.392	ug/l	51
77) Bromobenzene	12.857	156	418623	45.430	ug/l	99
78) n-propylbenzene	12.915	91	1917436	48.741	ug/l	100
79) 2-Chlorotoluene	13.004	91	1159516	45.678	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1401763	48.026	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	170268	48.744	ug/l	98
82) 4-Chlorotoluene	13.098	91	1107509	47.390	ug/l	100
83) tert-Butylbenzene	13.315	119	1274835	48.385	ug/l	99
84) 1,2,4-Trimethylbenzene	13.362	105	1373696	48.773	ug/l	100
85) sec-Butylbenzene	13.498	105	1706749	48.871	ug/l	99
86) p-Isopropyltoluene	13.610	119	1421019	51.044	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	721779	48.290	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	691220	46.791	ug/l	99
89) n-Butylbenzene	13.939	91	1063532	49.883	ug/l	100
90) Hexachloroethane	14.204	117	260599	47.959	ug/l	99
91) 1,2-Dichlorobenzene	13.980	146	687546	47.987	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	94107	43.042	ug/l	98
93) 1,2,4-Trichlorobenzene	15.256	180	328276	49.446	ug/l	100
94) Hexachlorobutadiene	15.362	225	199142	49.601	ug/l	99
95) Naphthalene	15.498	128	859266	40.882	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	311876	47.344	ug/l	99

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QLast Update : Fri Mar 25 09:52:40 2022
Response via : Initial Calibration

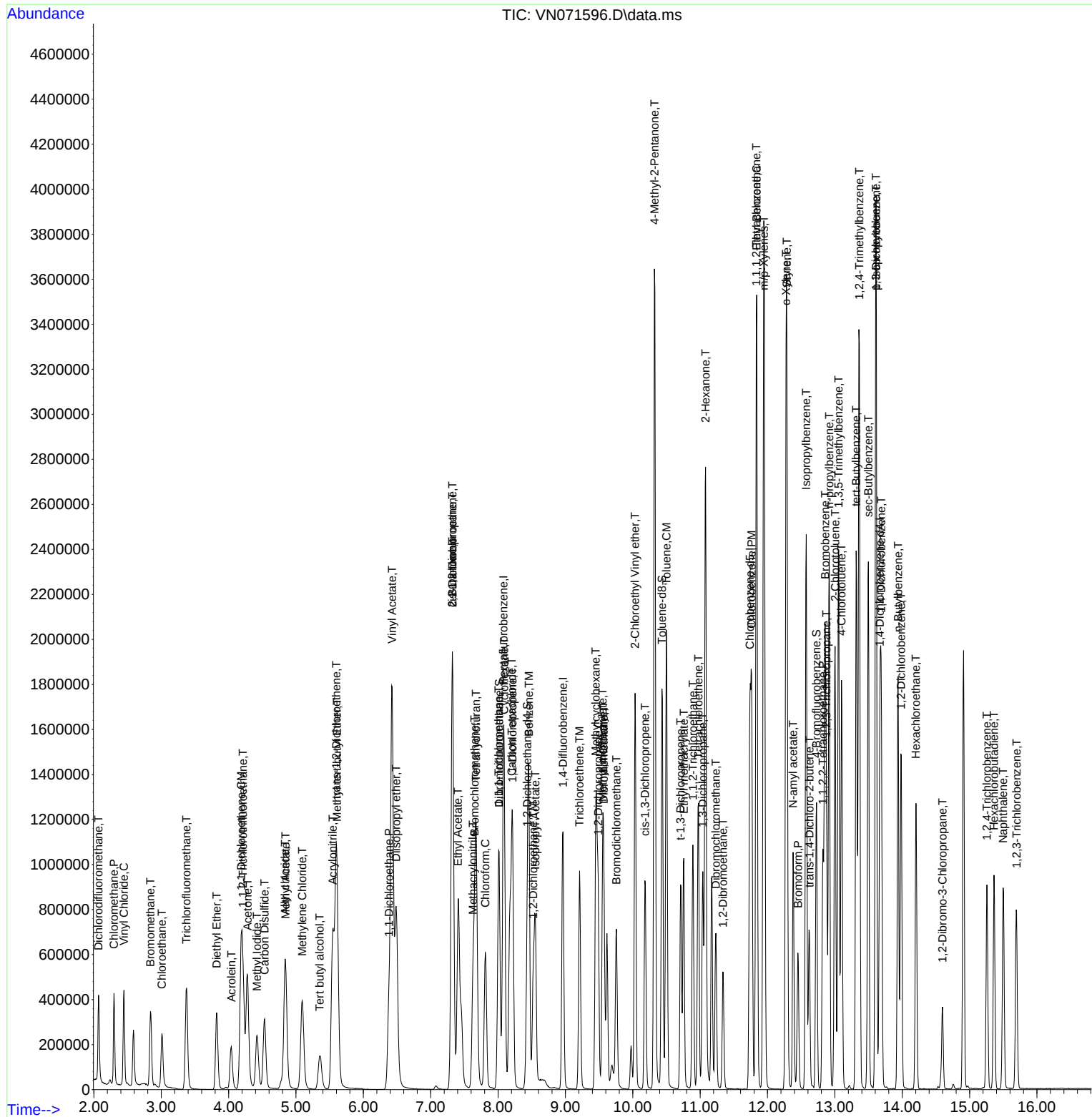
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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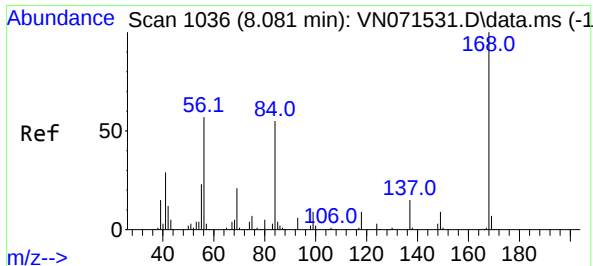
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN071596.D

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Instrument :

MSVOA_N

ClientSampleId :

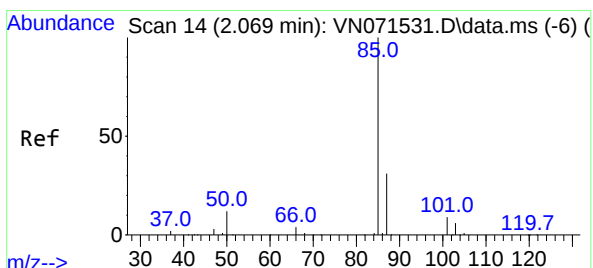
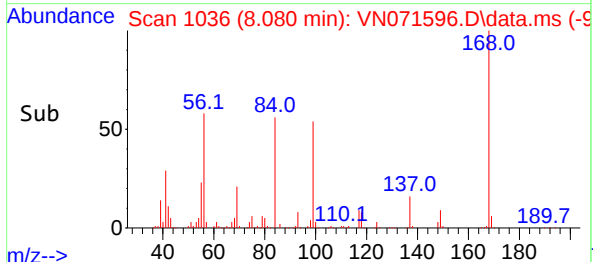
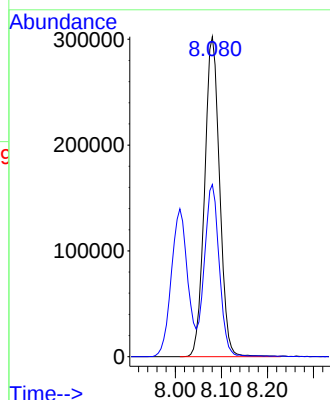
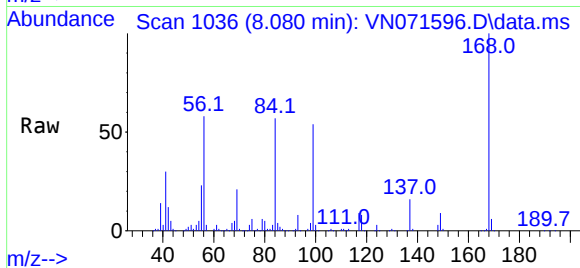
VSTDCCC050

Tgt Ion:168 Resp: 688174

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Dichlorodifluoromethane

Concen: 44.069 ug/l

RT: 2.069 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN071596.D

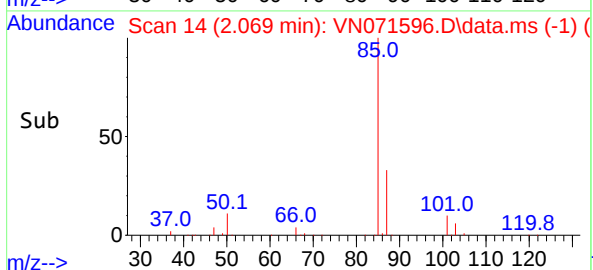
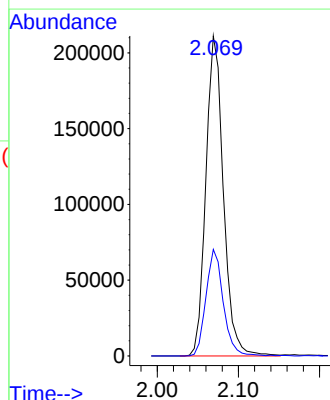
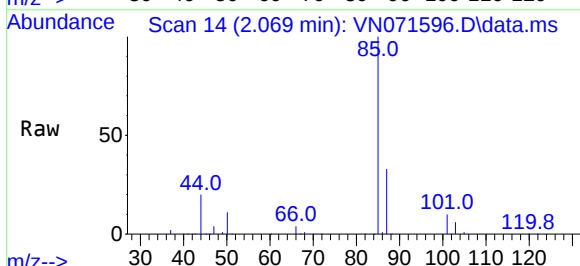
Acq: 28 Mar 2022 10:21

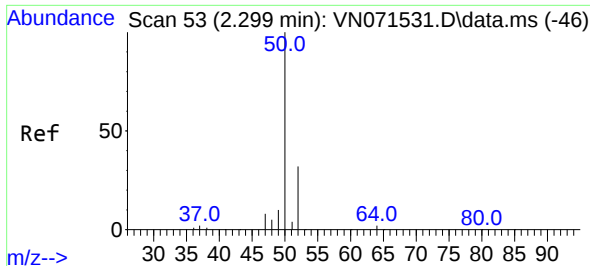
Tgt Ion: 85 Resp: 316445

Ion Ratio Lower Upper

85 100

87 33.3 15.7 47.1

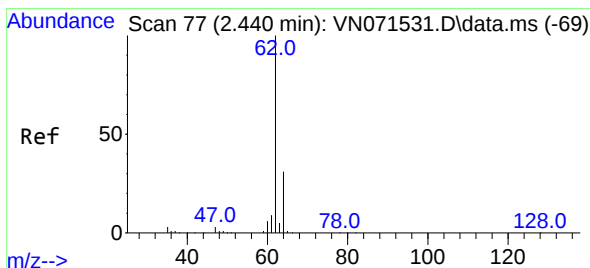
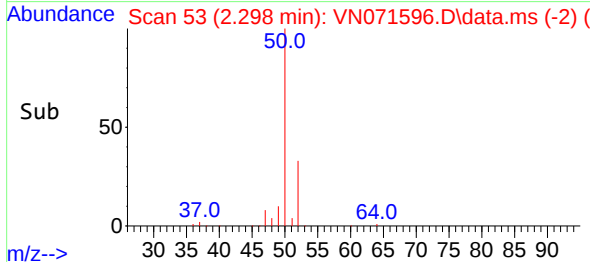
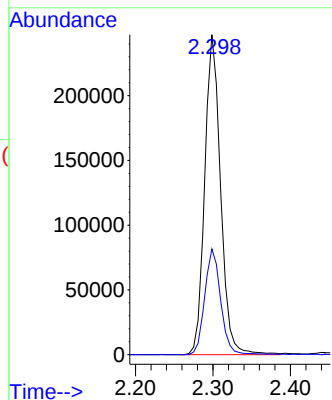
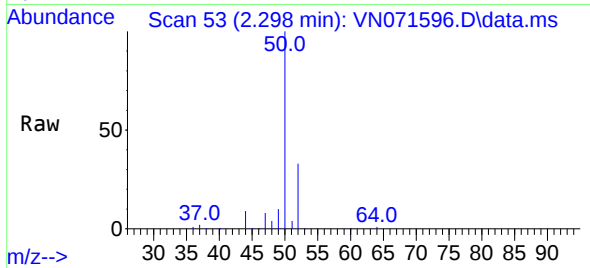




#3
Chloromethane
Concen: 43.410 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

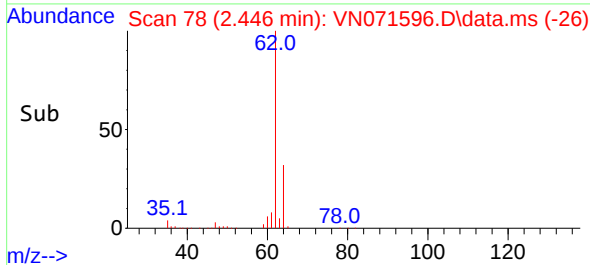
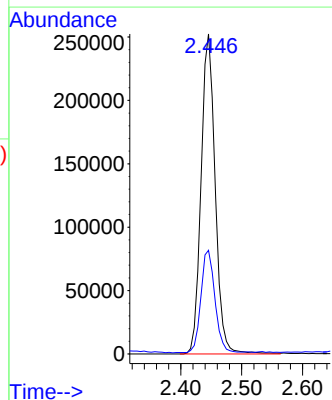
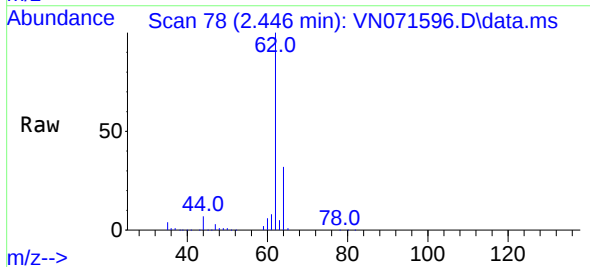
Instrument :
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ClientSampleId :
VSTDCCC050

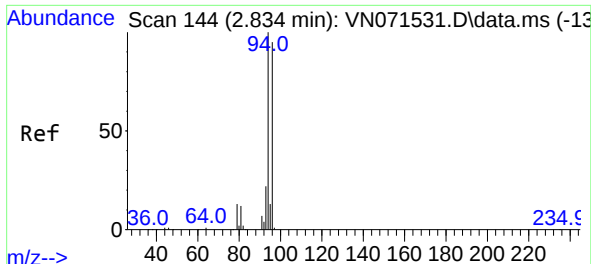
Tgt Ion: 50 Resp: 352153
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 41.928 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 62 Resp: 406030
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.4

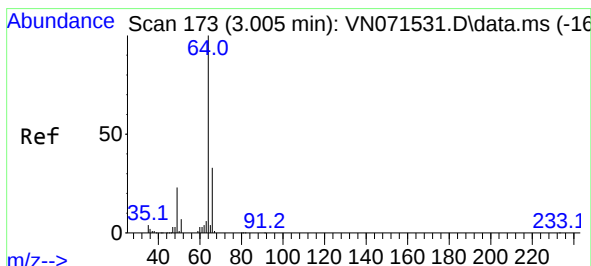
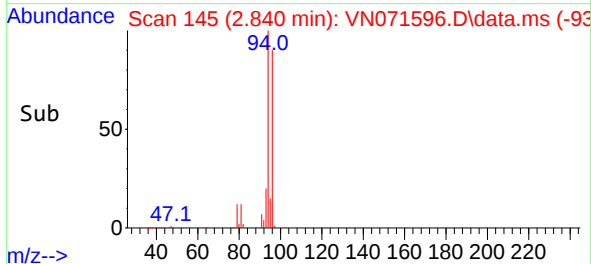
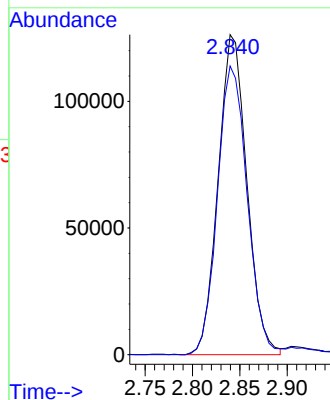
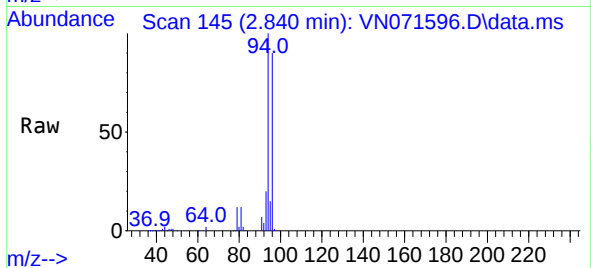




#5
Bromomethane
Concen: 52.237 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

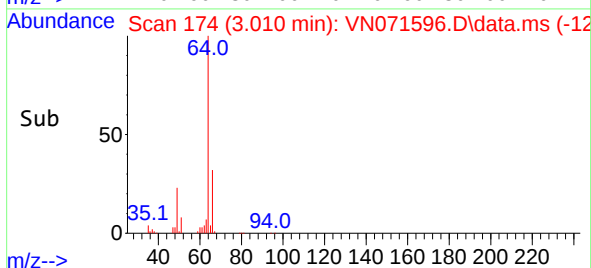
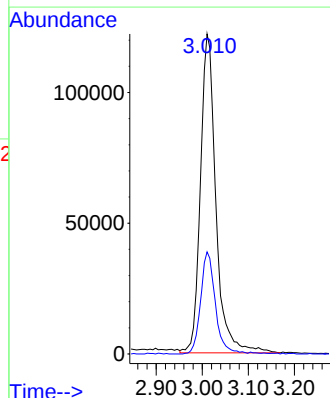
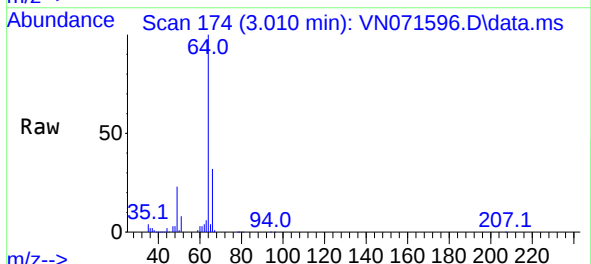
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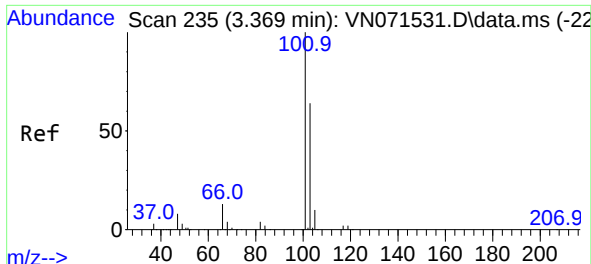
Tgt Ion: 94 Resp: 266978
Ion Ratio Lower Upper
94 100
96 90.2 76.0 114.0



#6
Chloroethane
Concen: 43.983 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 64 Resp: 285485
Ion Ratio Lower Upper
64 100
66 32.0 26.2 39.4

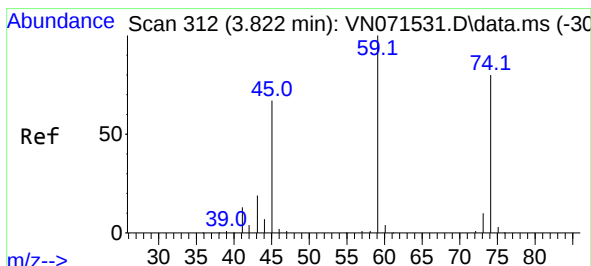
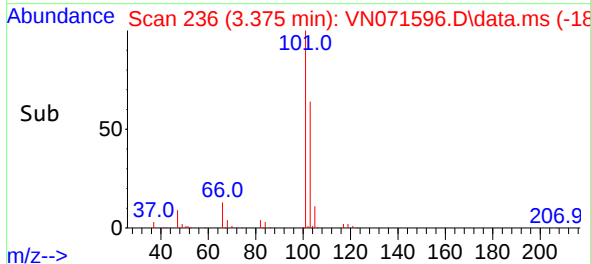
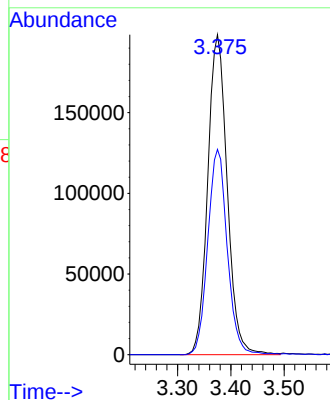
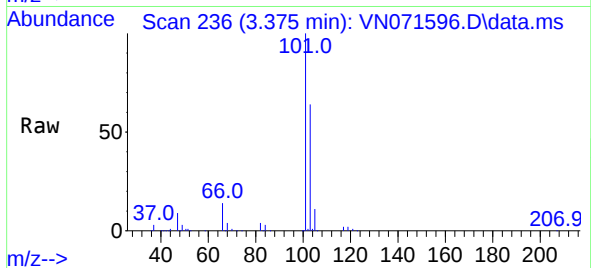




#7
Trichlorofluoromethane
Concen: 44.946 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

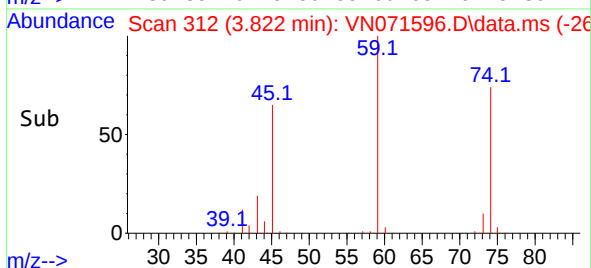
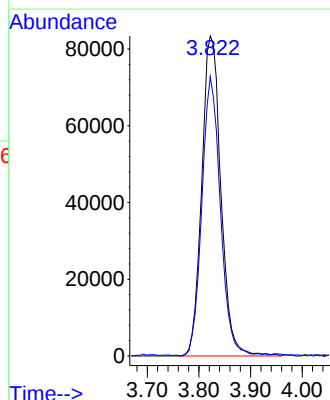
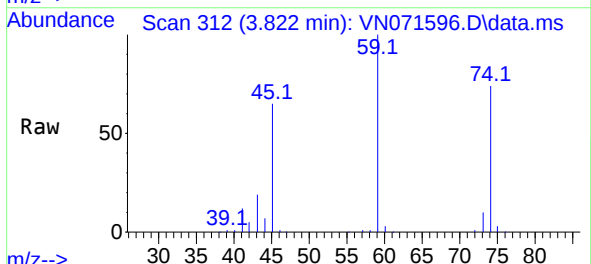
Instrument :
MSVOA_N
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VSTDCCC050

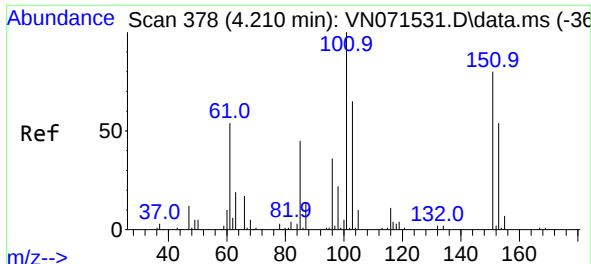
Tgt Ion:101 Resp: 502343
Ion Ratio Lower Upper
101 100
103 64.2 51.5 77.3



#8
Diethyl Ether
Concen: 46.144 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 74 Resp: 214990
Ion Ratio Lower Upper
74 100
45 84.6 42.9 128.5

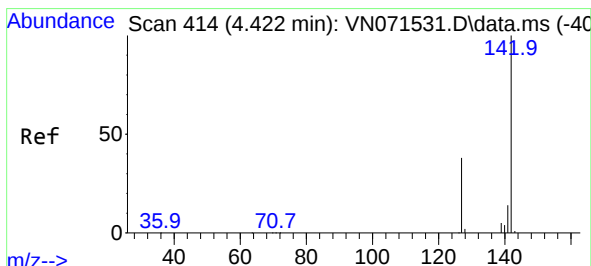
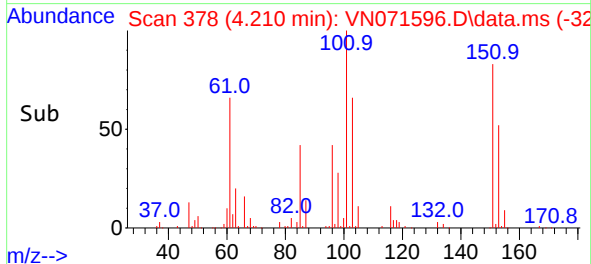
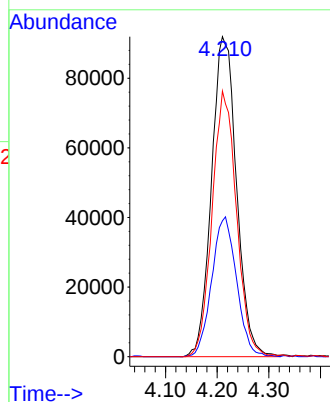
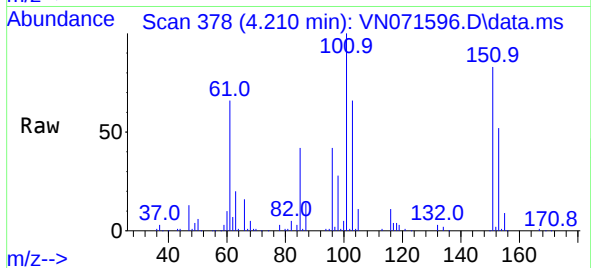




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.196 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

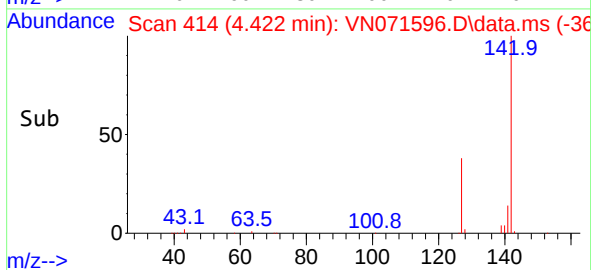
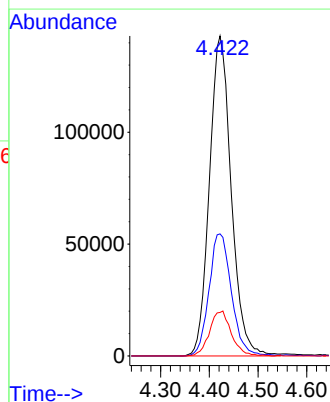
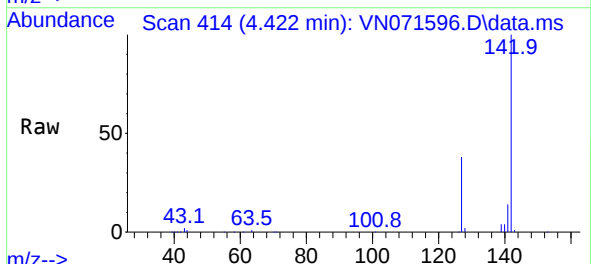
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

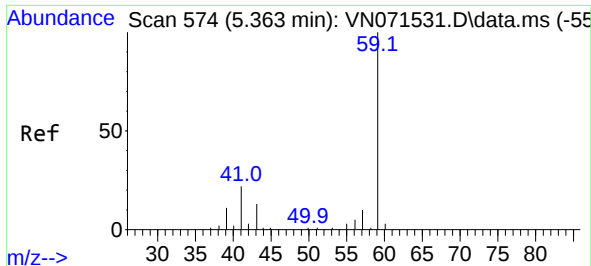
Tgt Ion:101 Resp: 309339
Ion Ratio Lower Upper
101 100
85 43.4 34.7 52.1
151 80.8 63.0 94.4



#10
Methyl Iodide
Concen: 46.044 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:142 Resp: 444560
Ion Ratio Lower Upper
142 100
127 39.3 31.3 46.9
141 14.0 11.2 16.8

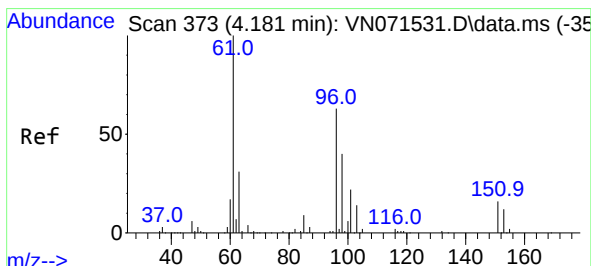
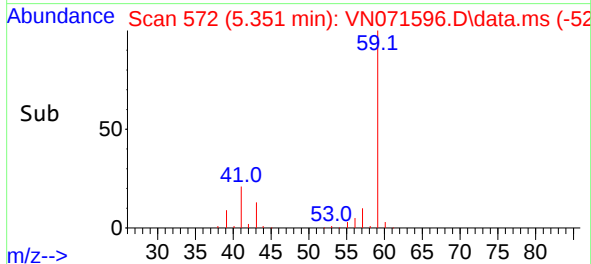
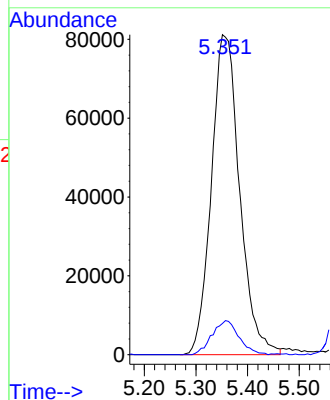
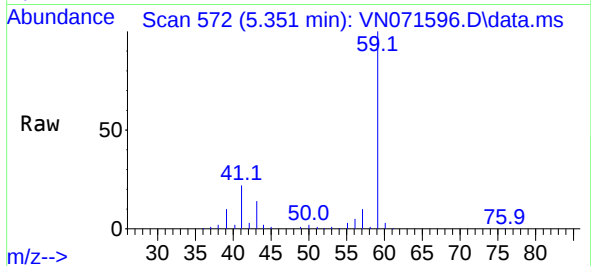




#11
Tert butyl alcohol
Concen: 193.600 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

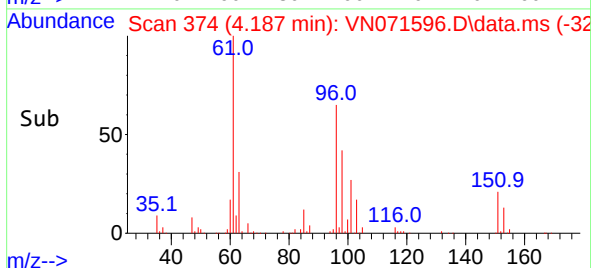
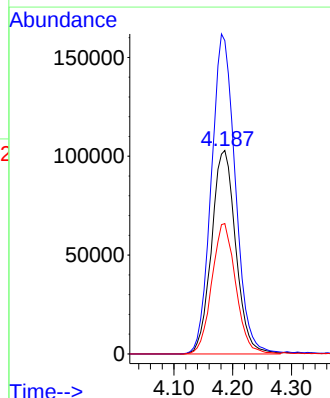
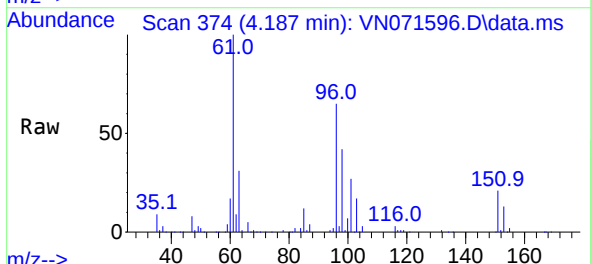
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

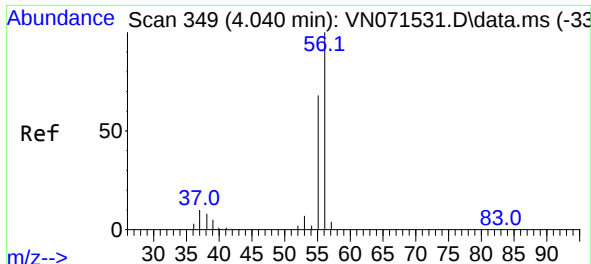
Tgt Ion: 59 Resp: 308457
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.750 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 96 Resp: 295121
Ion Ratio Lower Upper
96 100
61 154.0 127.6 191.4
98 64.1 51.2 76.8

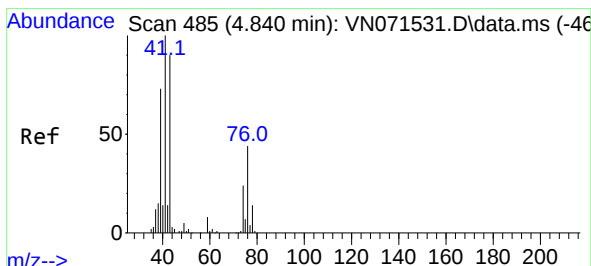
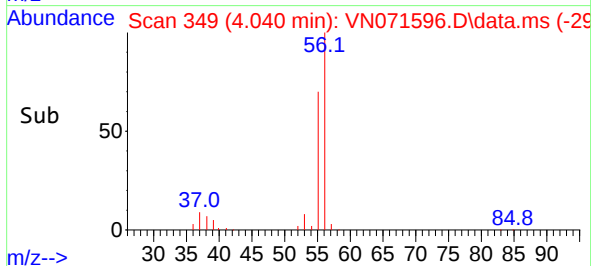
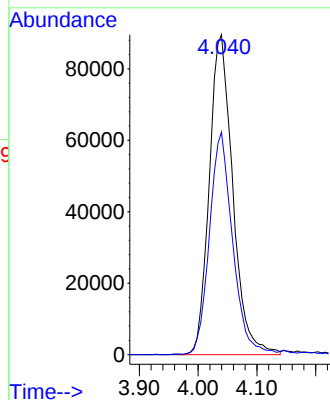
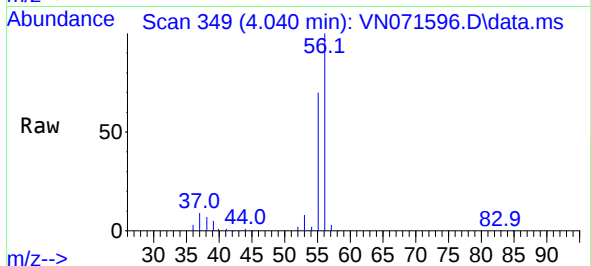




#13
Acrolein
Concen: 203.985 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

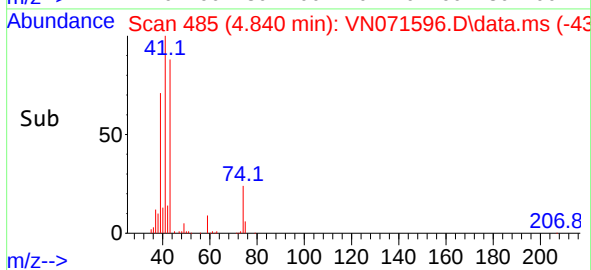
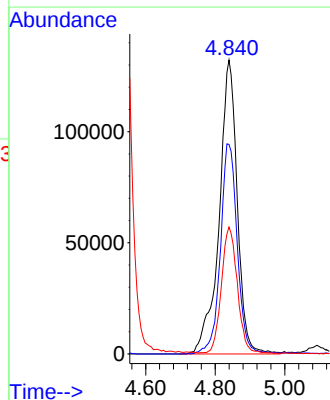
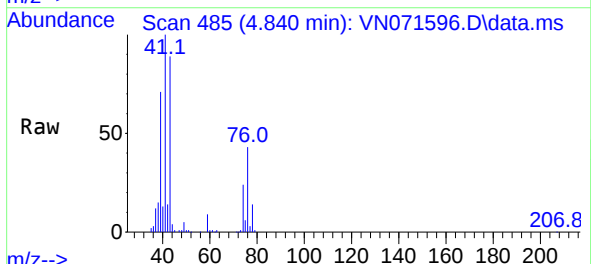
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

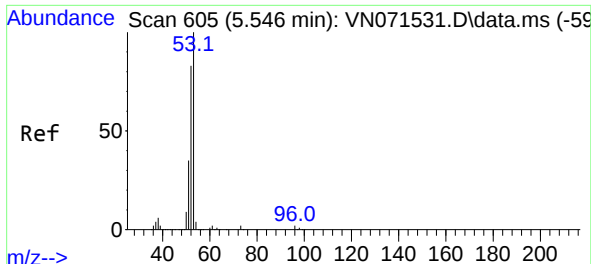
Tgt Ion: 56 Resp: 248552
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2



#14
Allyl chloride
Concen: 45.009 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 41 Resp: 479169
Ion Ratio Lower Upper
41 100
39 66.1 53.2 79.8
76 37.9 29.9 44.9

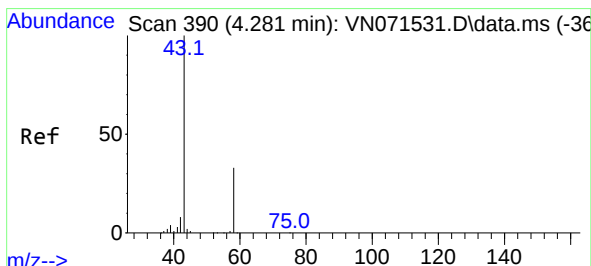
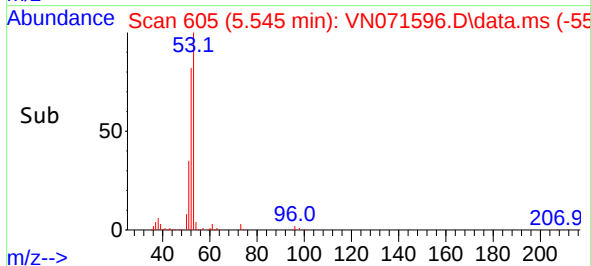
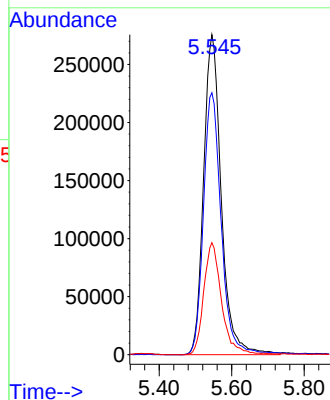
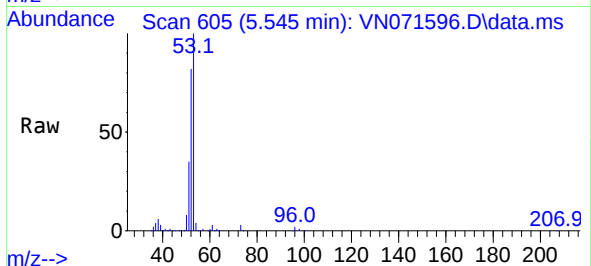




#15
Acrylonitrile
Concen: 215.255 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

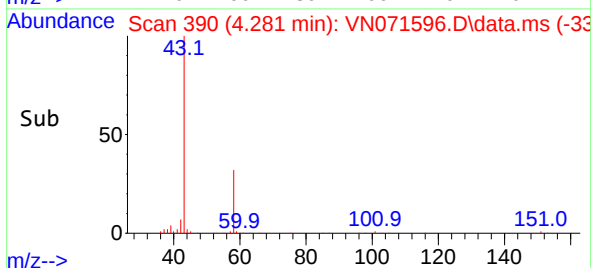
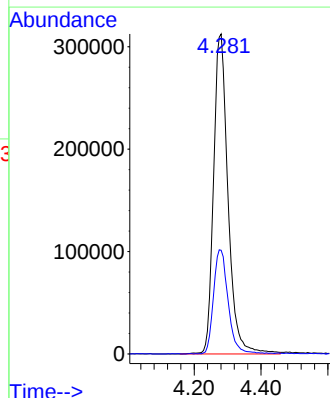
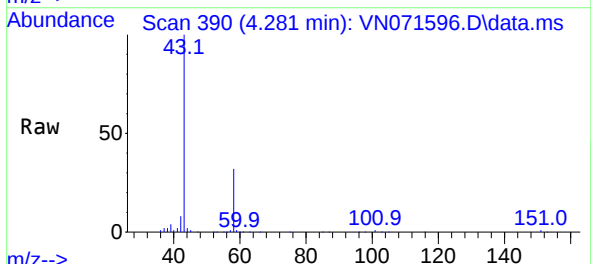
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

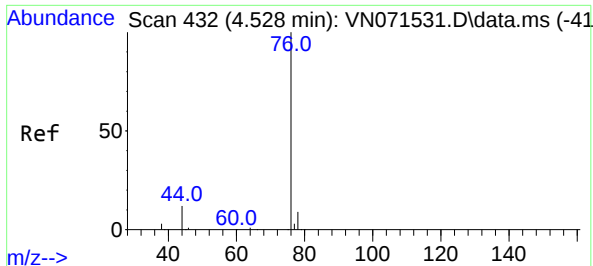
Tgt Ion: 53 Resp: 932417
Ion Ratio Lower Upper
53 100
52 82.8 66.4 99.6
51 35.2 28.5 42.7



#16
Acetone
Concen: 267.764 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 43 Resp: 938388
Ion Ratio Lower Upper
43 100
58 32.3 26.0 39.0

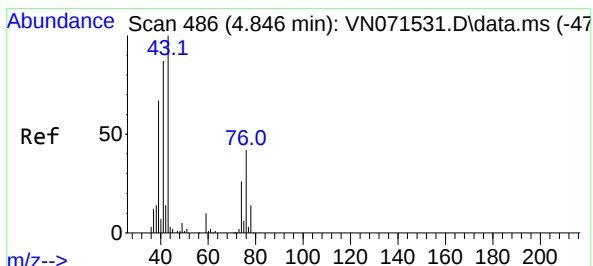
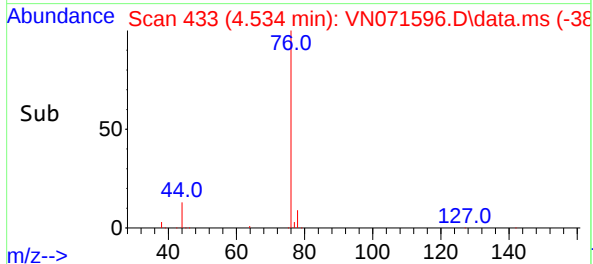
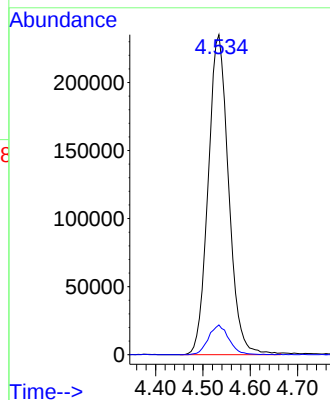
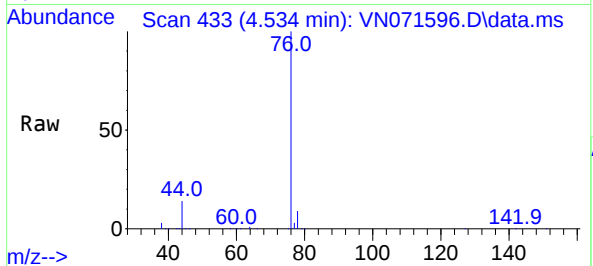




#17
Carbon Disulfide
Concen: 40.954 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

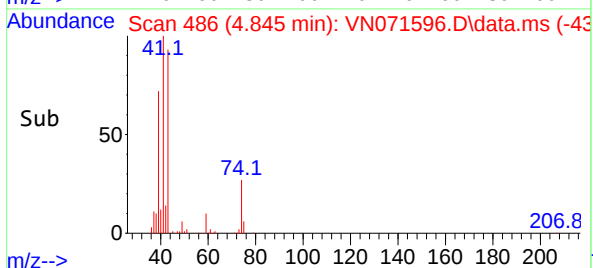
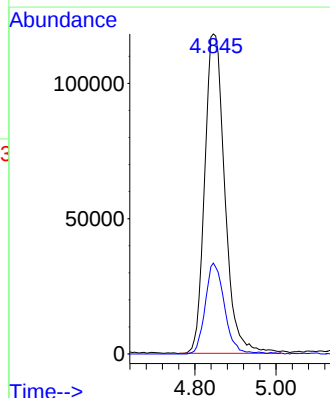
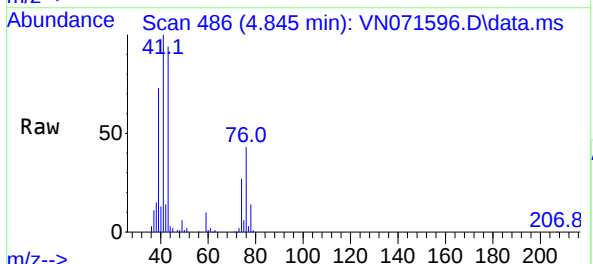
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

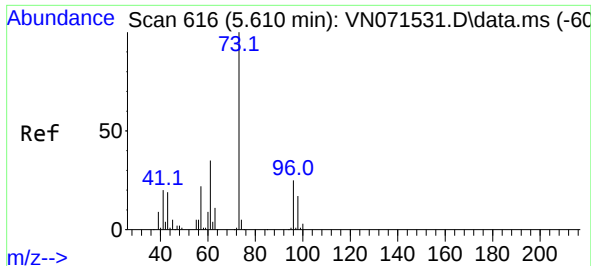
Tgt Ion: 76 Resp: 704449
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 43.997 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.001 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 43 Resp: 405446
Ion Ratio Lower Upper
43 100
74 27.0 21.6 32.4

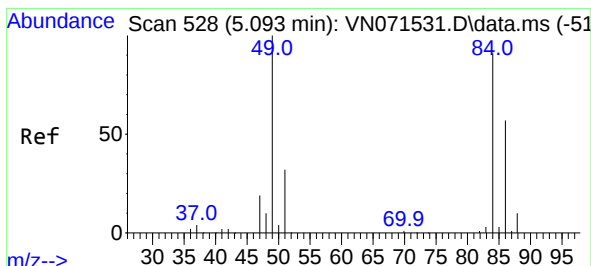
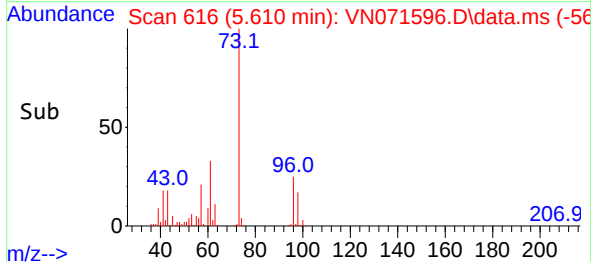
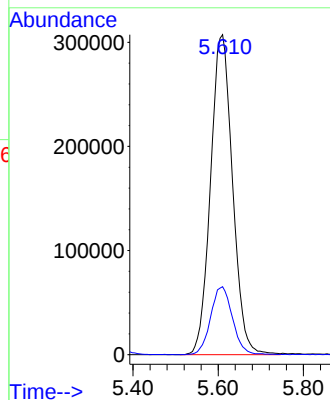
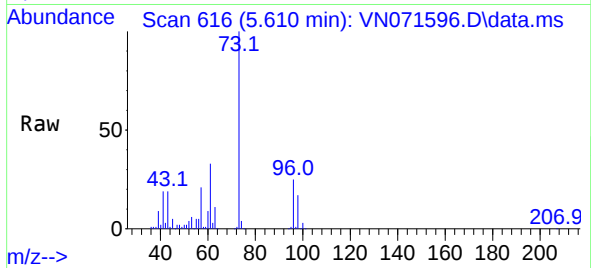




#19
Methyl tert-butyl Ether
Concen: 46.718 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

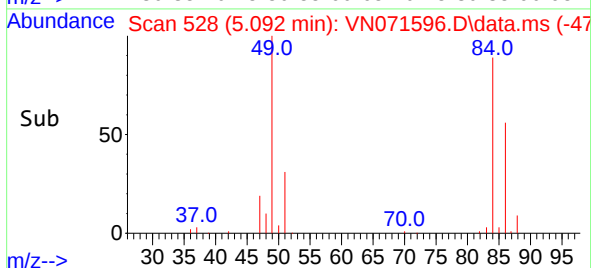
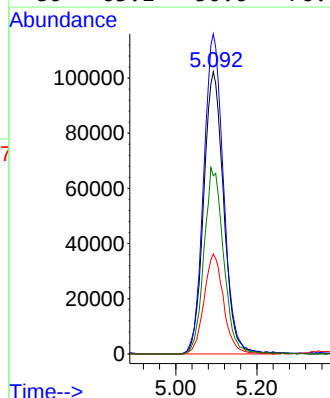
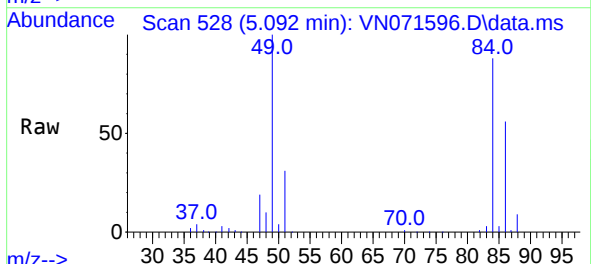
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

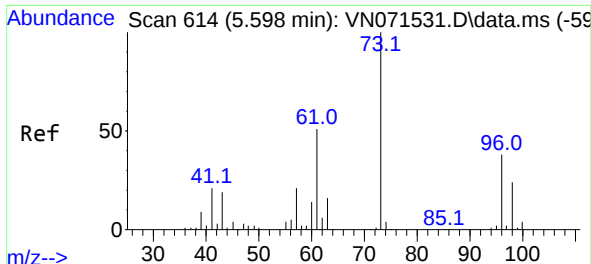
Tgt Ion: 73 Resp: 1101945
Ion Ratio Lower Upper
73 100
57 21.3 17.6 26.4



#20
Methylene Chloride
Concen: 42.718 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 84 Resp: 348831
Ion Ratio Lower Upper
84 100
49 113.4 88.3 132.5
51 35.4 28.2 42.2
86 63.1 50.6 76.0

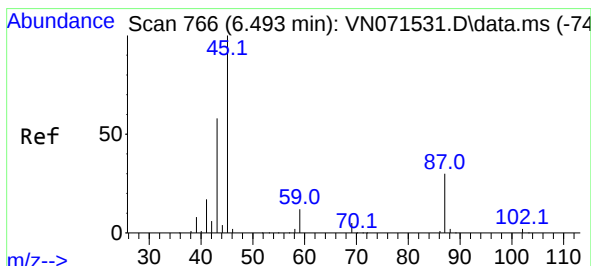
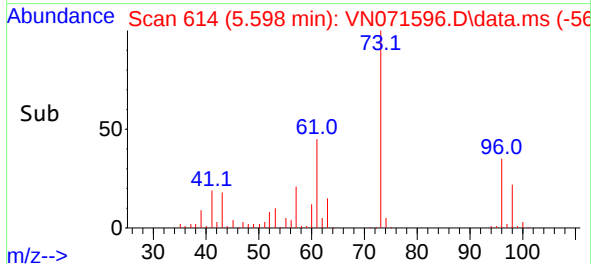
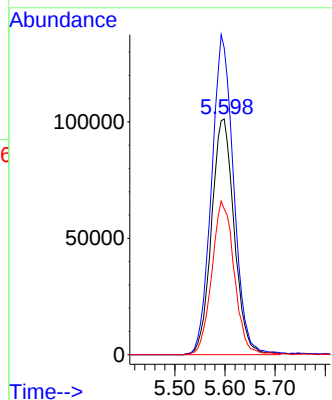
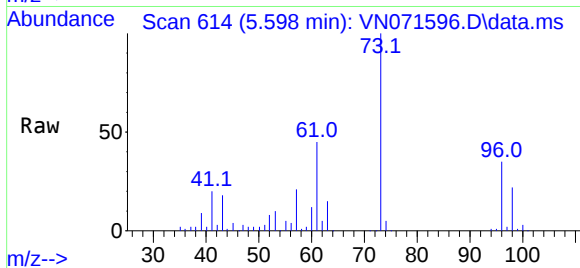




#21
trans-1,2-Dichloroethene
Concen: 44.477 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

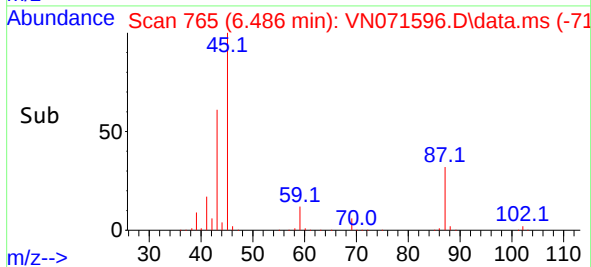
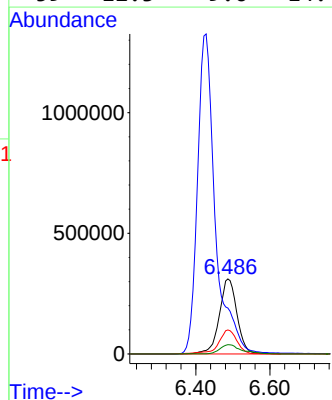
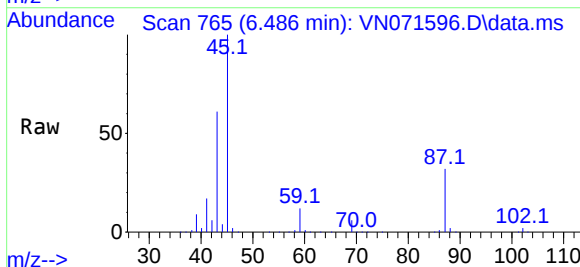
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

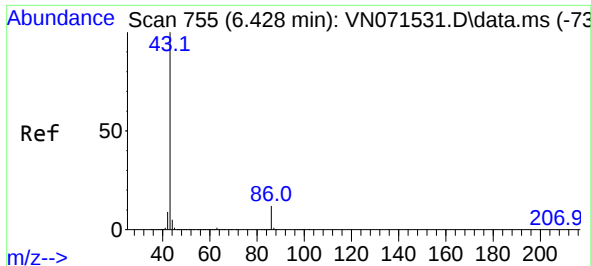
Tgt Ion: 96 Resp: 318339
Ion Ratio Lower Upper
96 100
61 130.1 105.8 158.8
98 61.7 50.3 75.5



#22
Diisopropyl ether
Concen: 46.710 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 45 Resp: 1030941
Ion Ratio Lower Upper
45 100
43 60.8 46.6 70.0
87 32.0 24.3 36.5
59 12.3 9.6 14.4

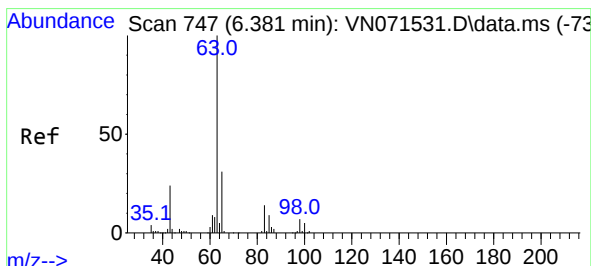
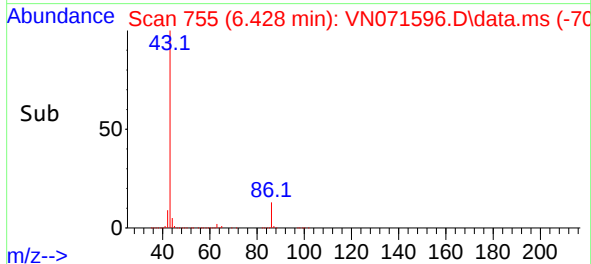
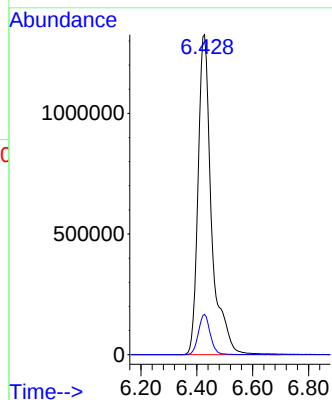
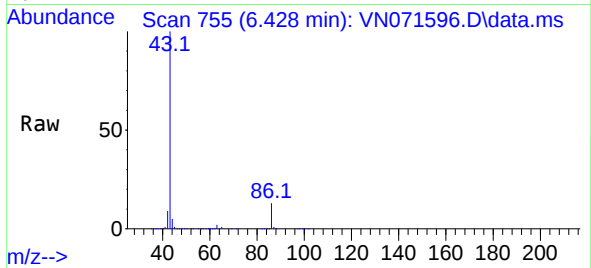




#23
 Vinyl Acetate
 Concen: 234.412 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

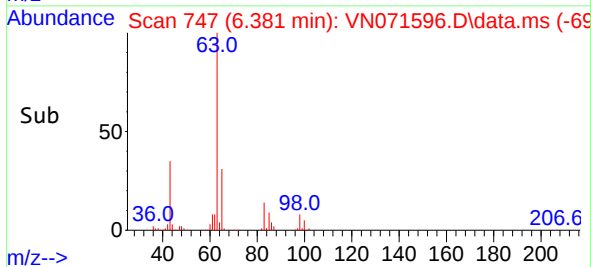
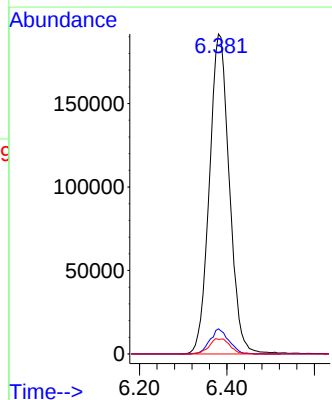
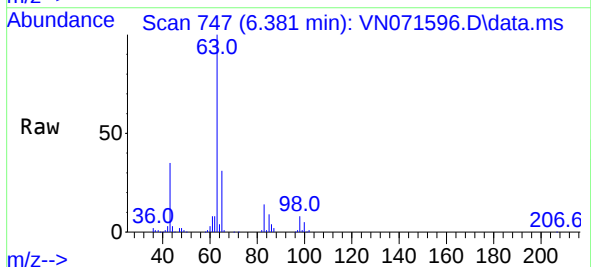
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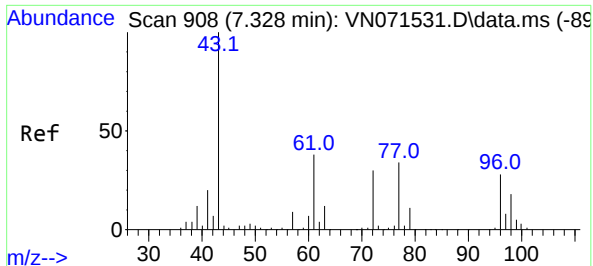
Tgt Ion: 43 Resp: 4441650
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 45.453 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

Tgt Ion: 63 Resp: 607811
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 227.373 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

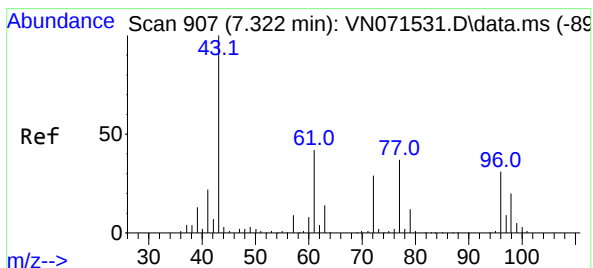
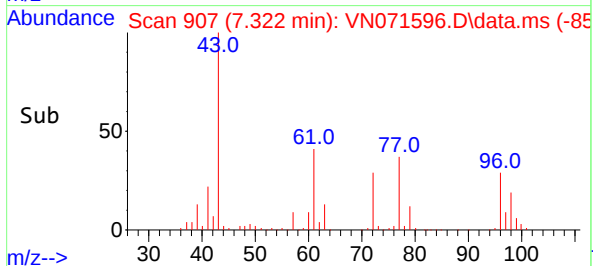
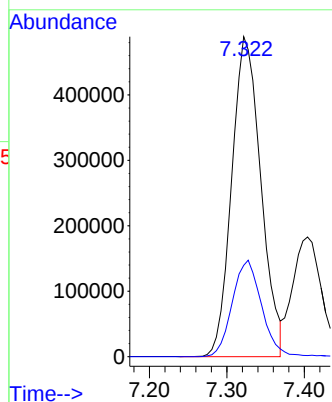
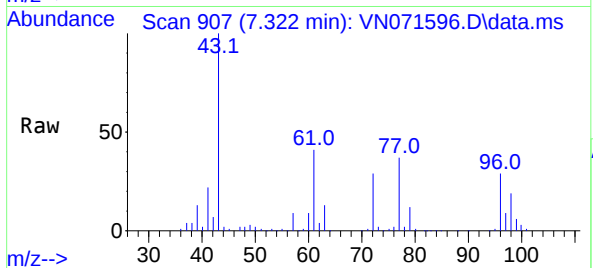
VSTDCCC050

Tgt Ion: 43 Resp: 1278445

Ion Ratio Lower Upper

43 100

72 28.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 47.368 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071596.D

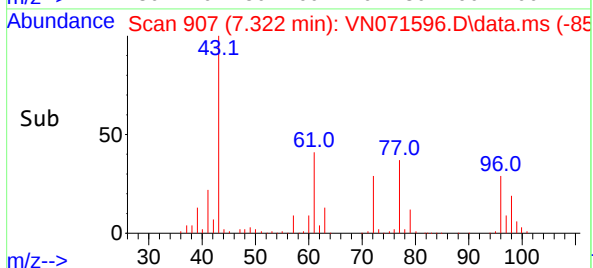
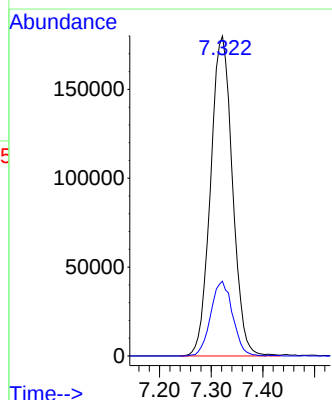
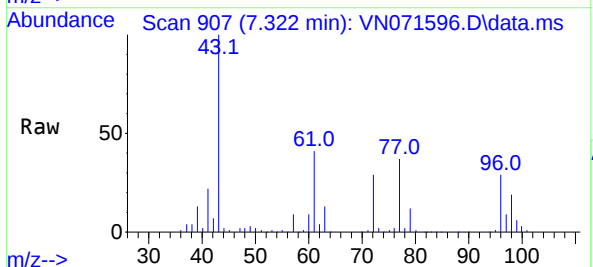
Acq: 28 Mar 2022 10:21

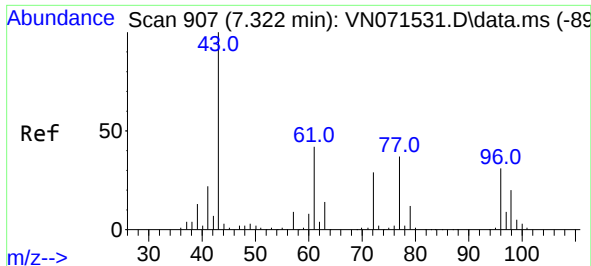
Tgt Ion: 77 Resp: 529933

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2



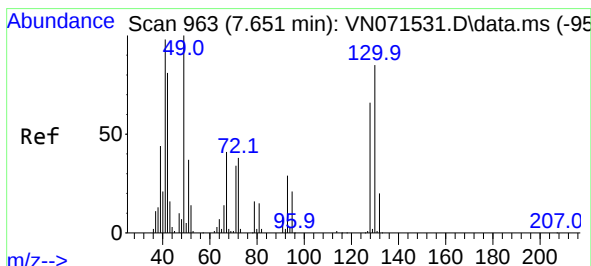
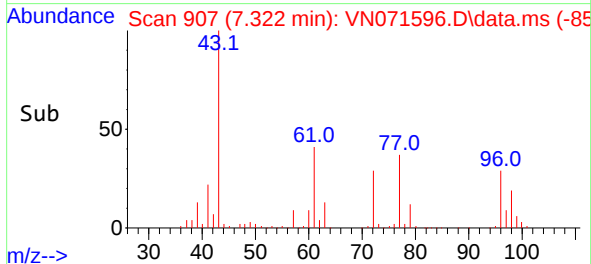
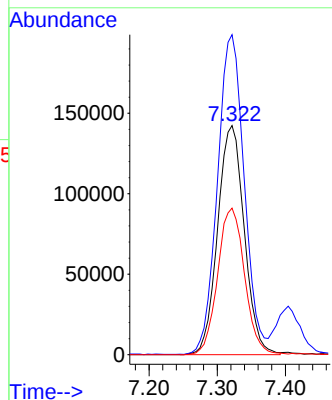
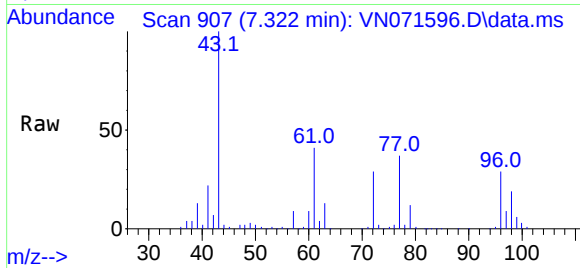


#27
 cis-1,2-Dichloroethene
 Concen: 45.392 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 387352

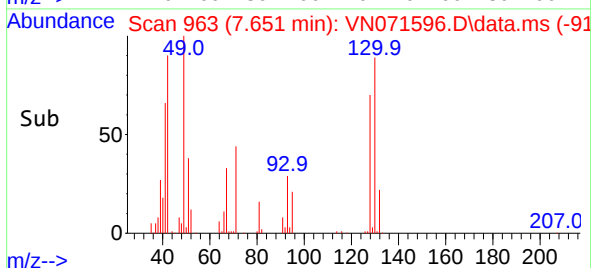
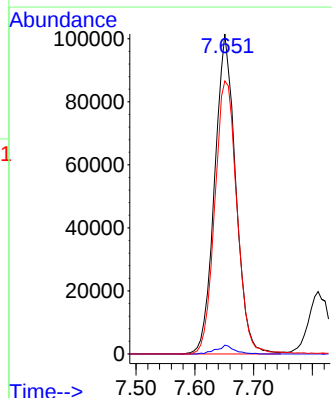
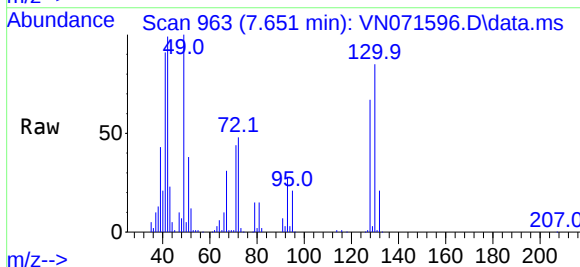
Ion	Ratio	Lower	Upper
96	100		
61	140.4	0.0	280.6
98	64.8	0.0	128.4

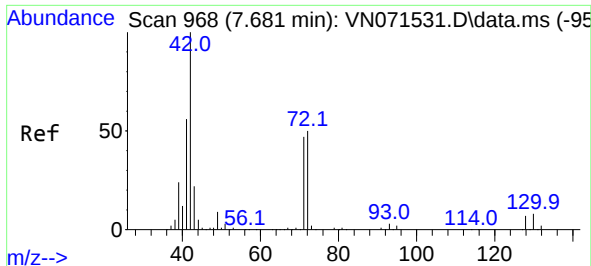


#28
 Bromochloromethane
 Concen: 46.197 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

Tgt Ion: 49 Resp: 252423

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	4.6
130	90.0	69.7	104.5



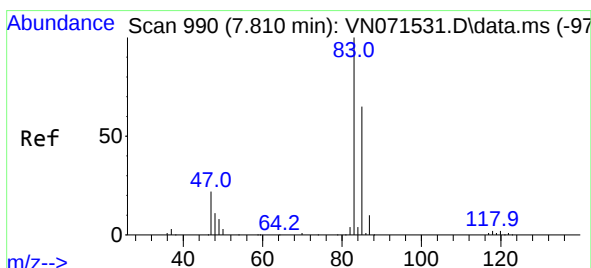
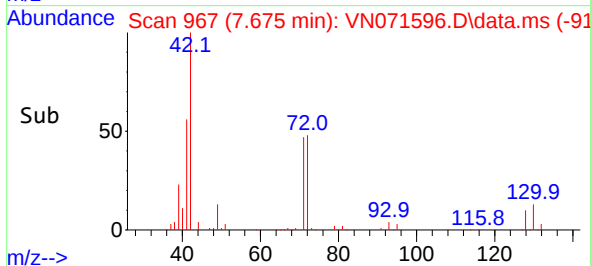
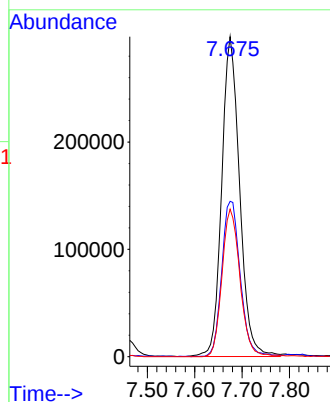
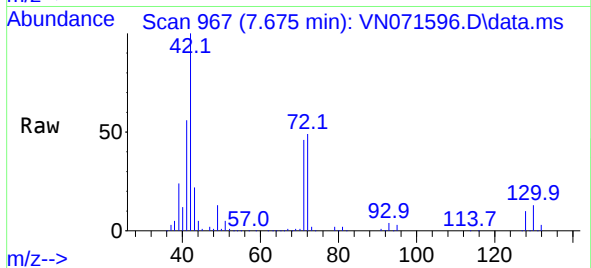


#29
Tetrahydrofuran
Concen: 209.714 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 784058

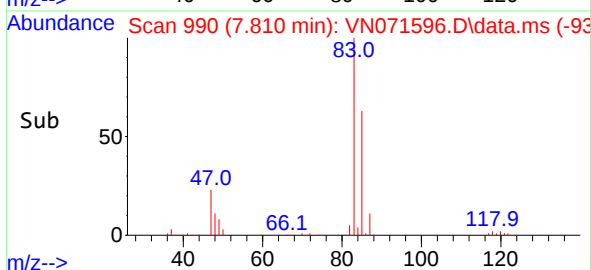
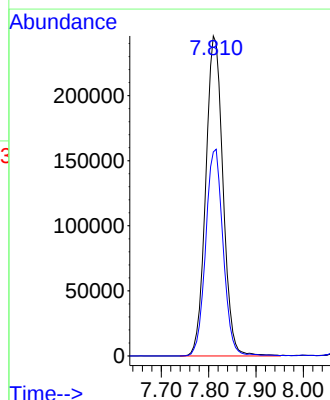
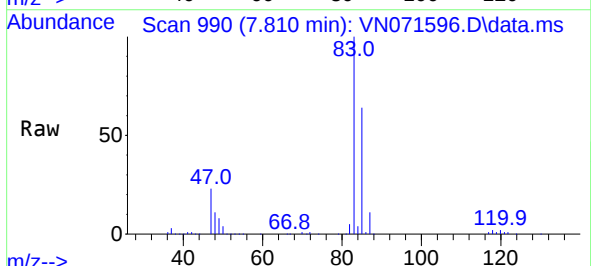
Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.7	59.5
71	46.5	36.6	55.0

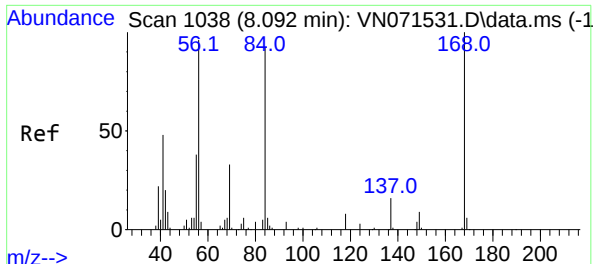


#30
Chloroform
Concen: 46.423 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 83 Resp: 622309

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.8	77.8





#31

Cyclohexane

Concen: 43.550 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

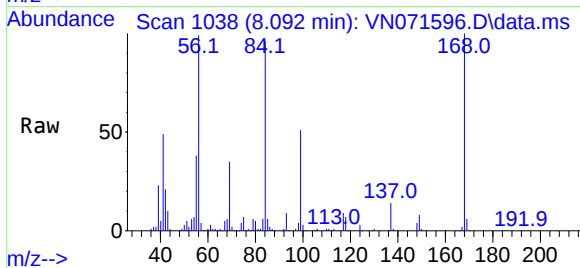
Tgt Ion: 56 Resp: 532809

Ion Ratio Lower Upper

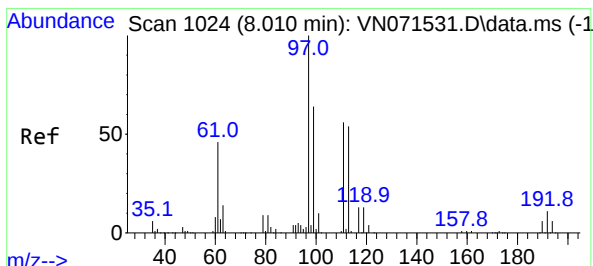
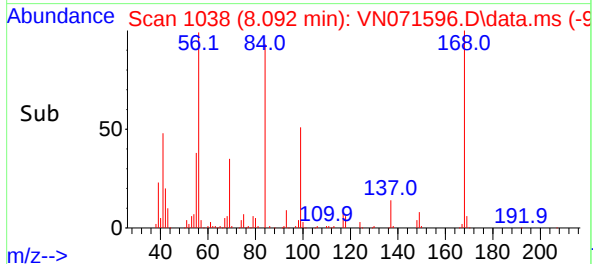
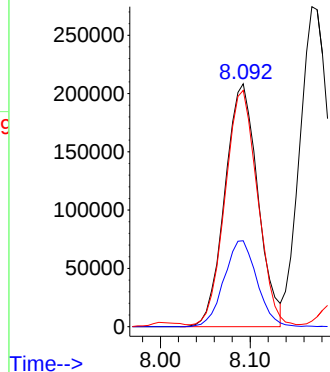
56 100

69 35.4 27.8 41.8

84 96.0 76.9 115.3



Abundance



#32

1,1,1-Trichloroethane

Concen: 46.681 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

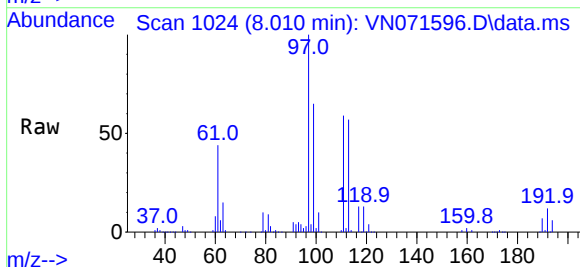
Tgt Ion: 97 Resp: 545101

Ion Ratio Lower Upper

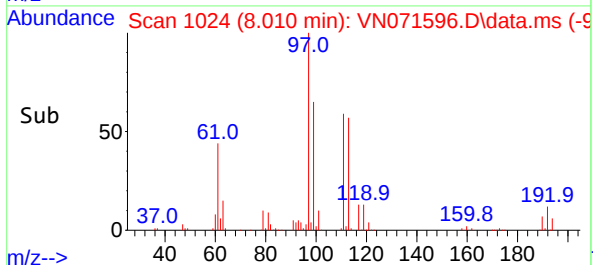
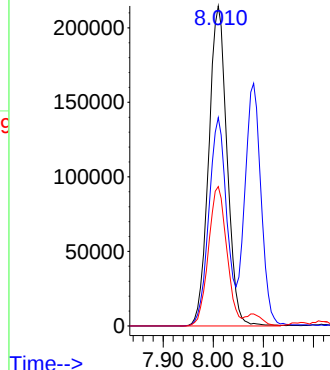
97 100

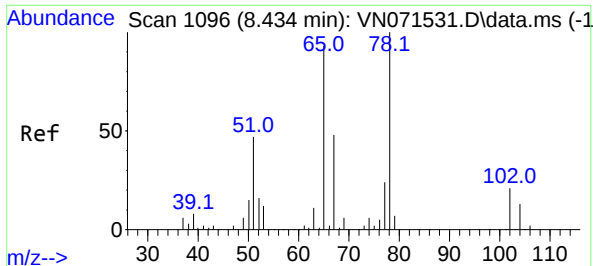
99 63.6 50.6 76.0

61 43.7 36.0 54.0



Abundance

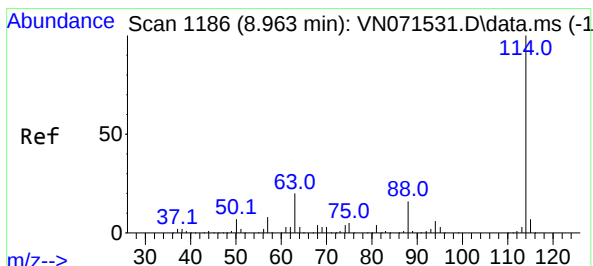
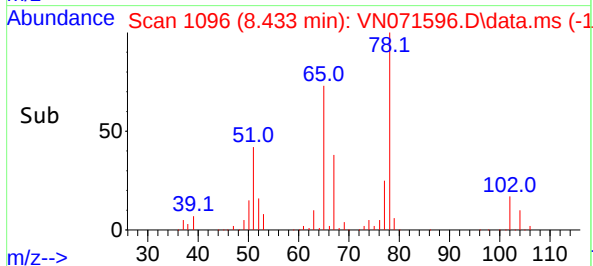
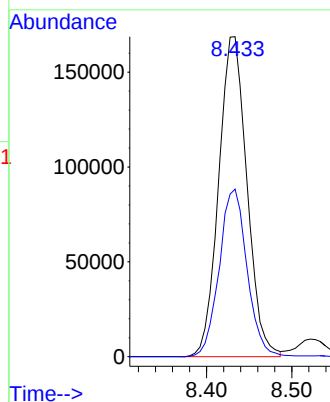
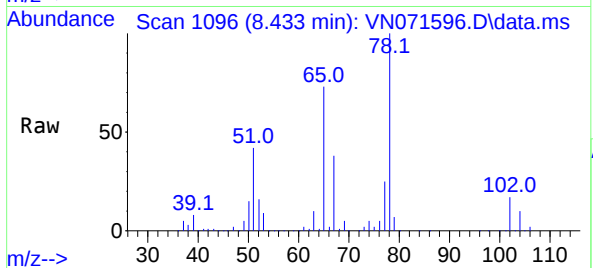




#33
1,2-Dichloroethane-d4
Concen: 45.469 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

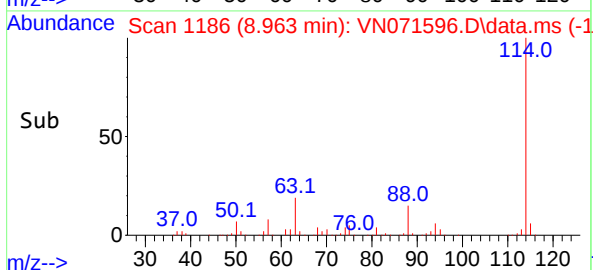
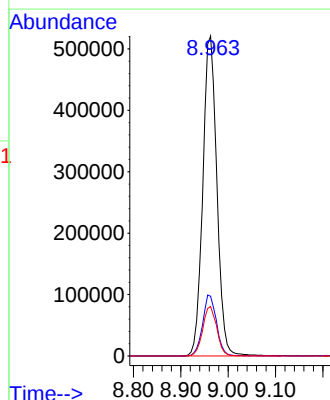
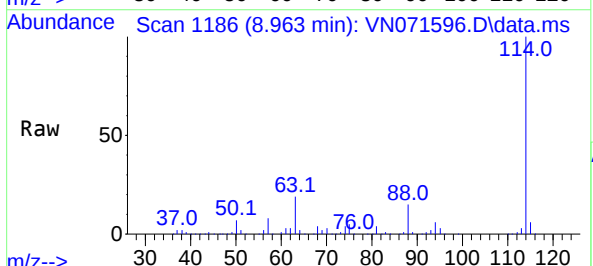
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

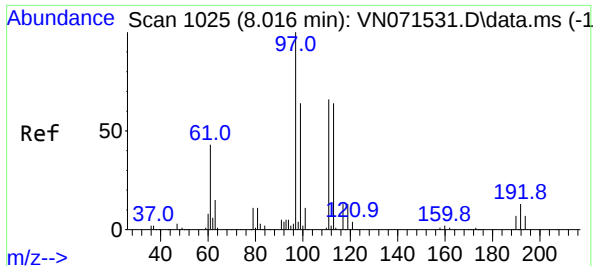
Tgt Ion: 65 Resp: 388753
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:114 Resp: 1075329
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.5 0.0 32.6

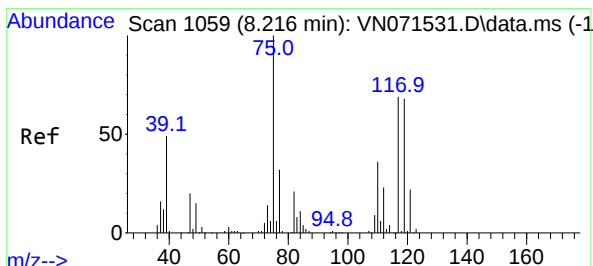
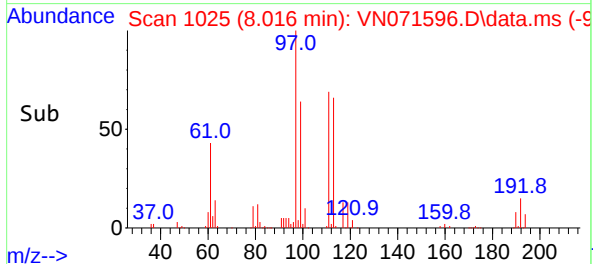
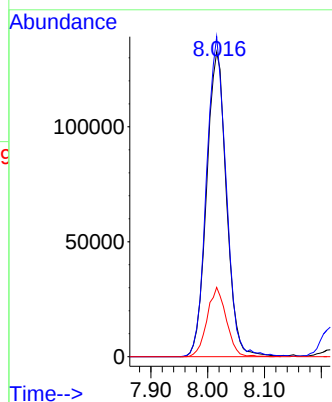
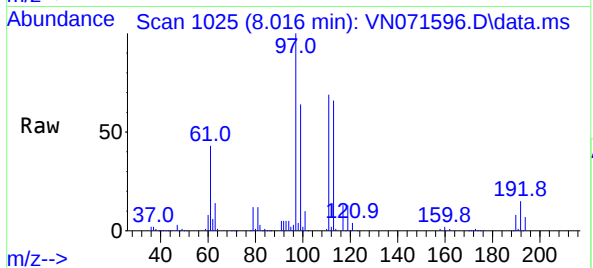




#35
Dibromofluoromethane
Concen: 47.556 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

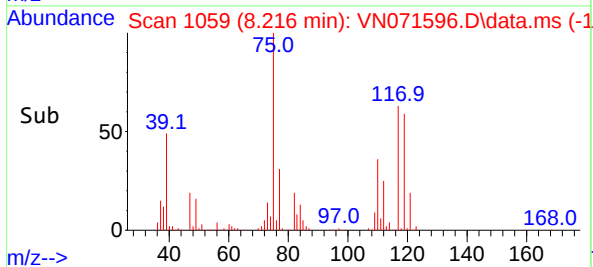
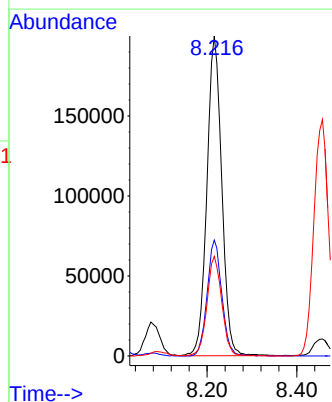
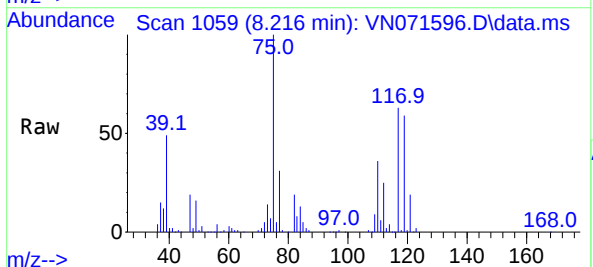
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

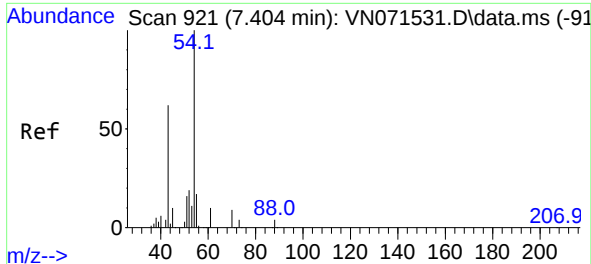
Tgt Ion:113 Resp: 321392
Ion Ratio Lower Upper
113 100
111 103.8 81.4 122.0
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 47.037 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 75 Resp: 458329
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 46.996 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

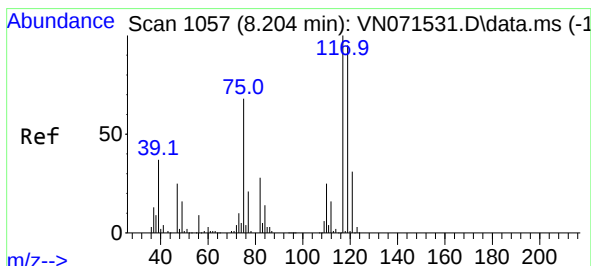
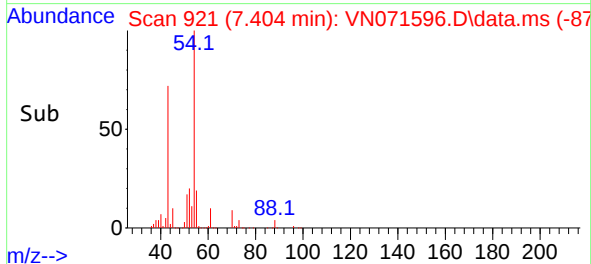
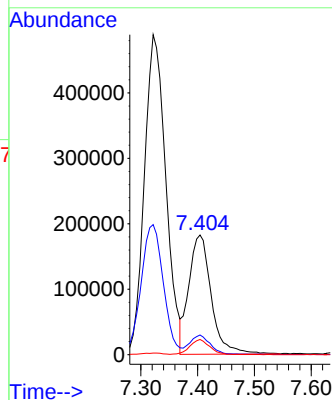
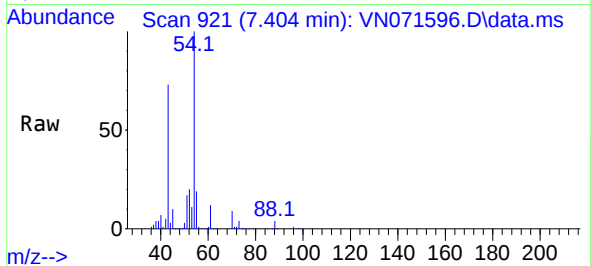
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 499139

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.8	17.6
70	11.2	9.3	13.9



#38

Carbon Tetrachloride

Concen: 47.884 ug/l

RT: 8.204 min Scan# 1057

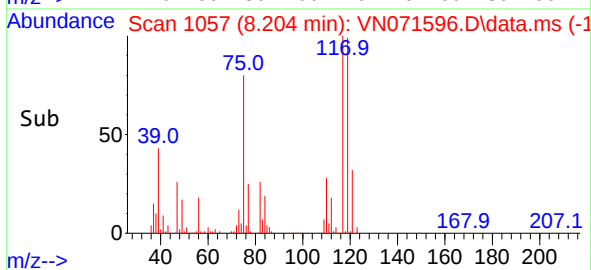
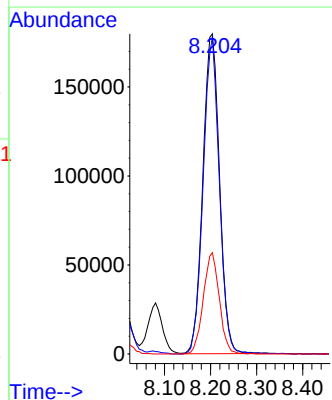
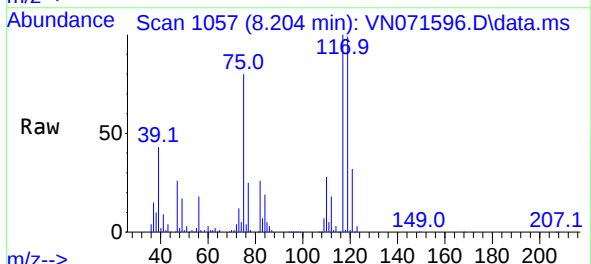
Delta R.T. -0.000 min

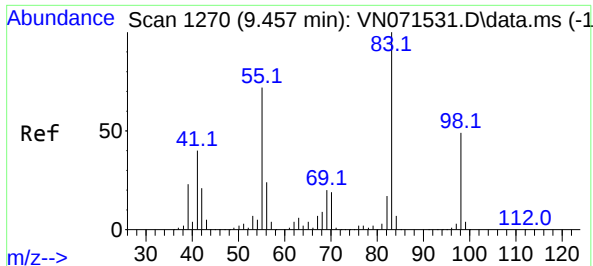
Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Tgt Ion: 117 Resp: 454815

Ion	Ratio	Lower	Upper
117	100		
119	99.2	75.8	113.8
121	31.7	24.6	37.0





#39

Methylcyclohexane

Concen: 48.268 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

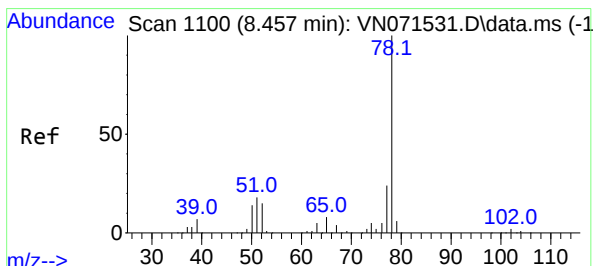
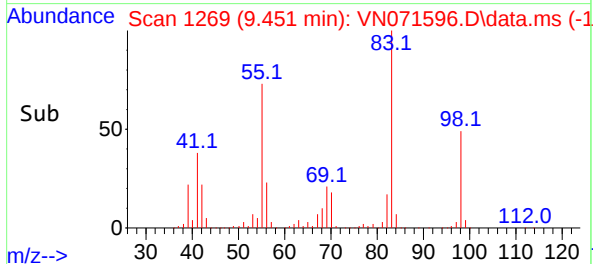
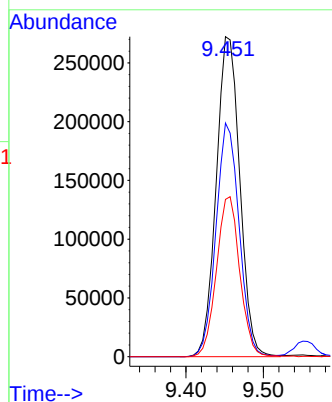
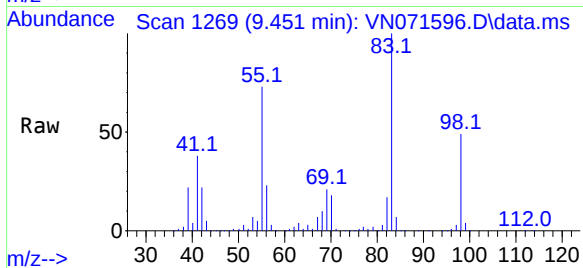
Tgt Ion: 83 Resp: 577007

Ion Ratio Lower Upper

83 100

55 73.0 57.8 86.8

98 49.1 39.4 59.2



#40

Benzene

Concen: 46.552 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071596.D

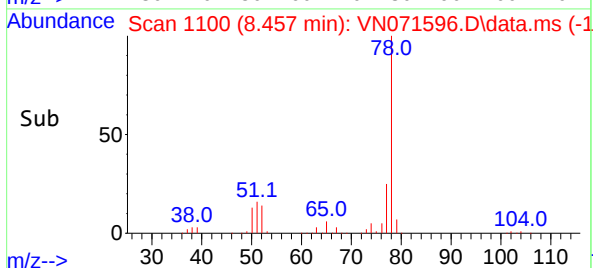
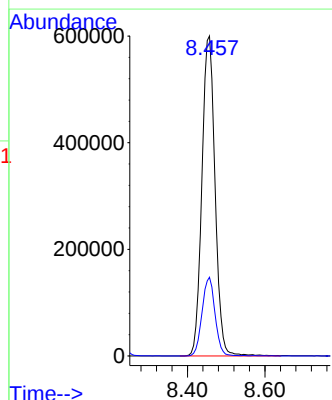
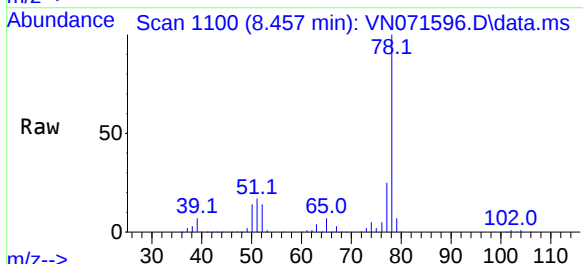
Acq: 28 Mar 2022 10:21

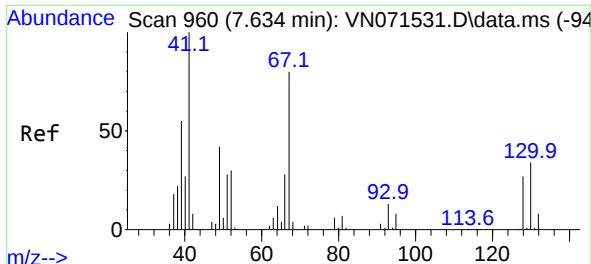
Tgt Ion: 78 Resp: 1411971

Ion Ratio Lower Upper

78 100

77 24.6 19.4 29.0



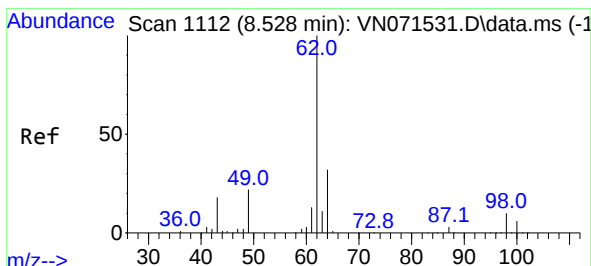
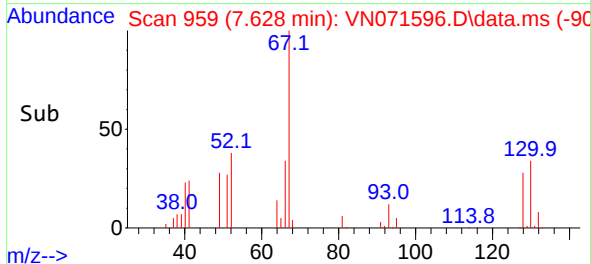
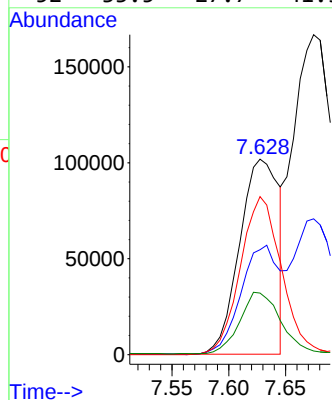
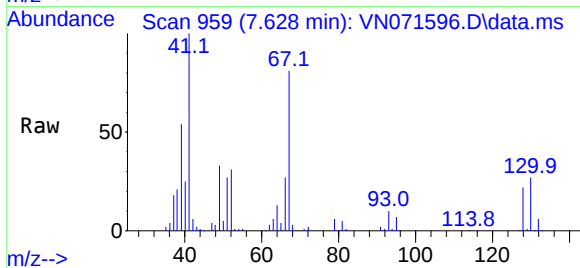


#41
Methacrylonitrile
Concen: 48.376 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 243930

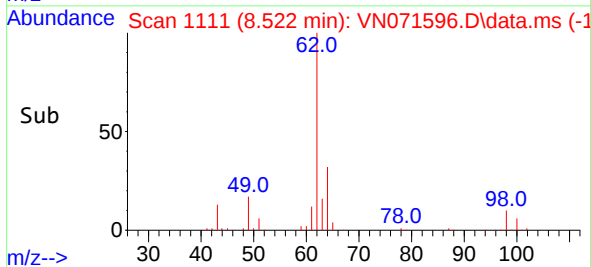
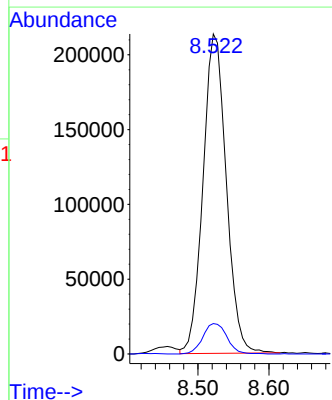
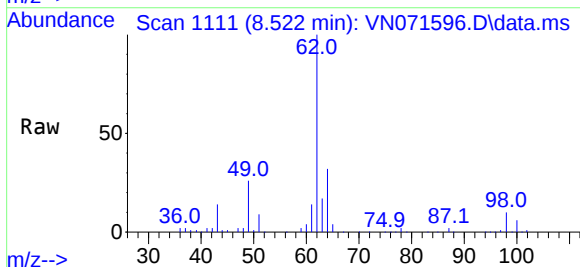
Ion	Ratio	Lower	Upper
41	100		
39	53.7	48.6	73.0
67	85.8	73.4	110.2
52	33.5	27.7	41.5

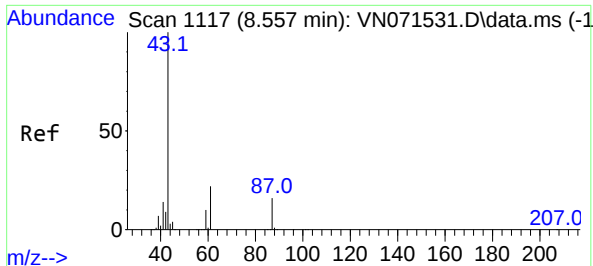


#42
1,2-Dichloroethane
Concen: 45.927 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 62 Resp: 485890

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4

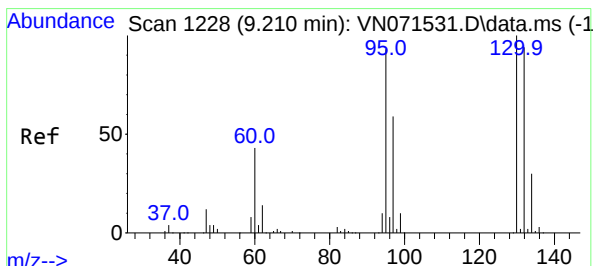
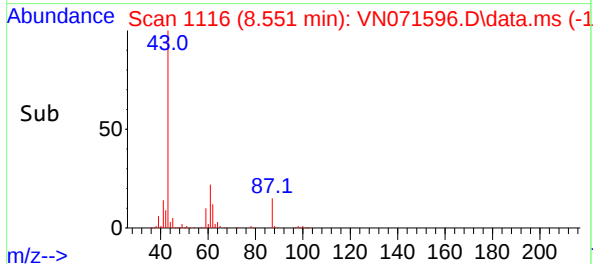
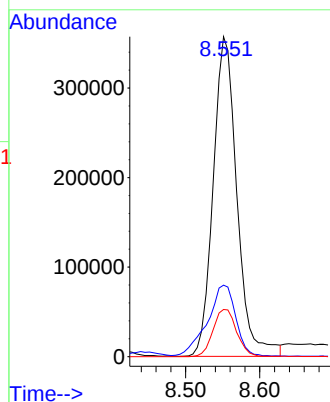
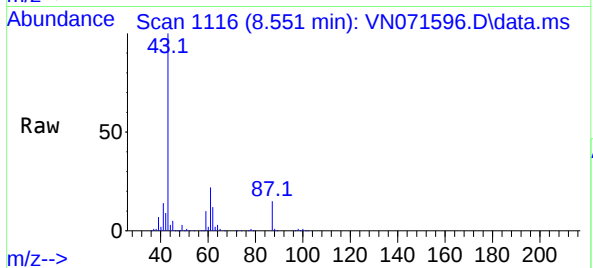




#43
Isopropyl Acetate
Concen: 46.783 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

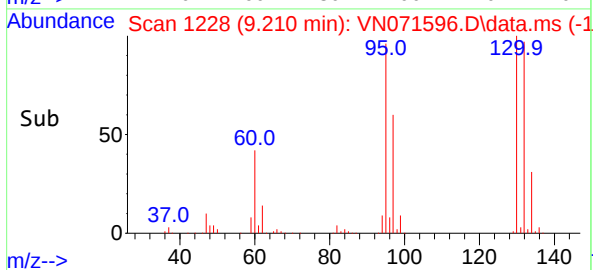
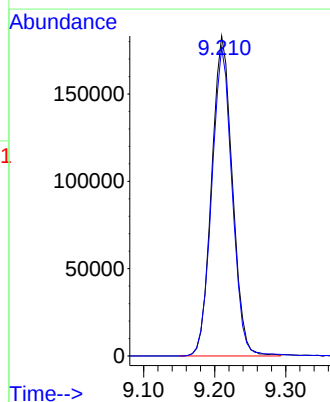
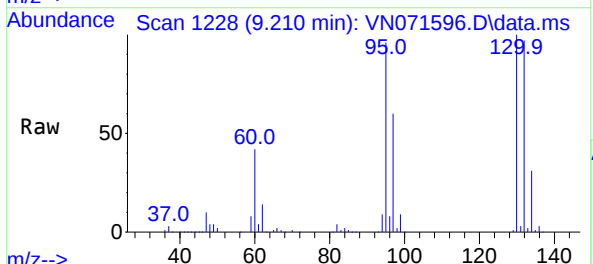
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

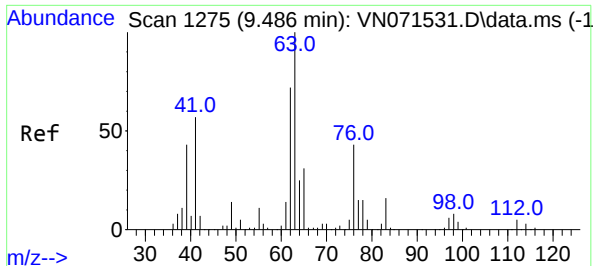
Tgt Ion: 43 Resp: 794747
Ion Ratio Lower Upper
43 100
61 26.7 21.9 32.9
87 14.7 12.0 18.0



#44
Trichloroethene
Concen: 47.150 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 130 Resp: 371228
Ion Ratio Lower Upper
130 100
95 96.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.978 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

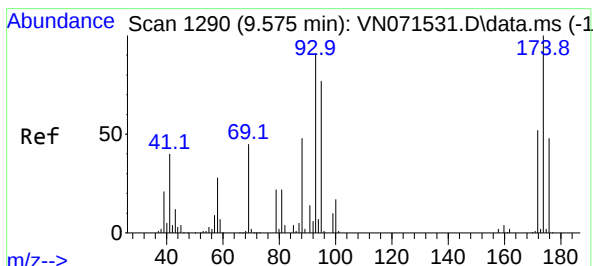
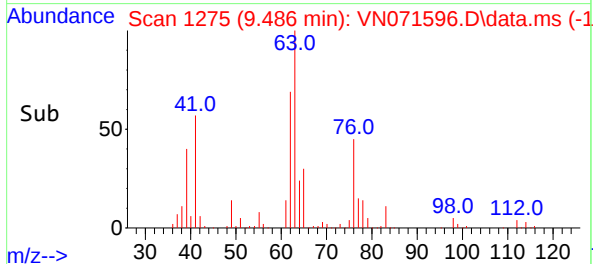
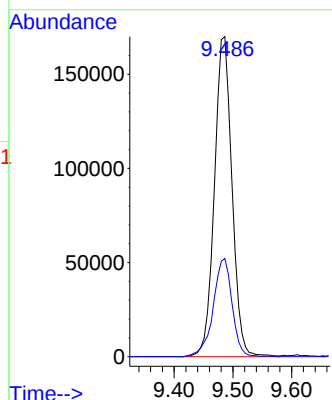
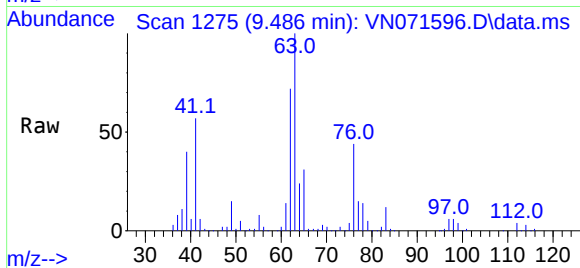
VSTDCCC050

Tgt Ion: 63 Resp: 352965

Ion Ratio Lower Upper

63 100

65 30.7 24.9 37.3



#46

Dibromomethane

Concen: 47.354 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

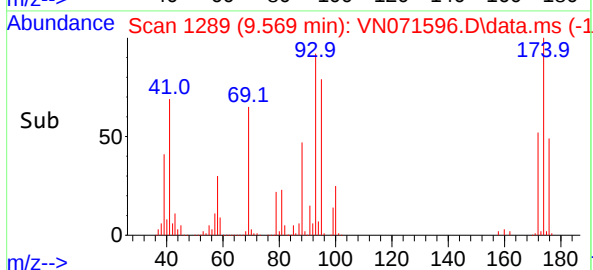
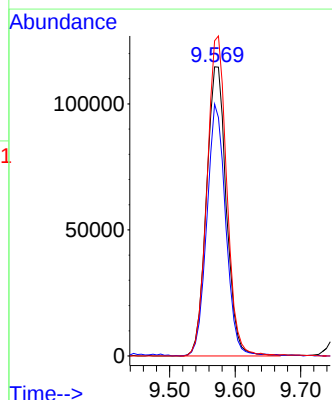
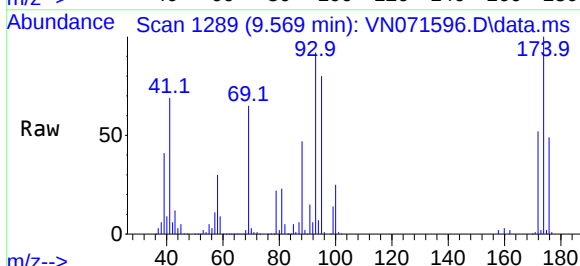
Tgt Ion: 93 Resp: 242157

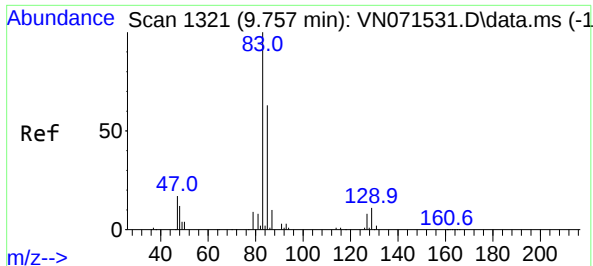
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 109.5 86.6 130.0

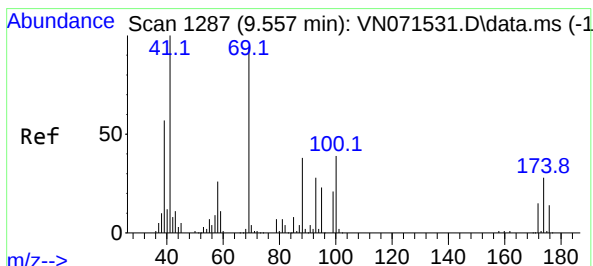
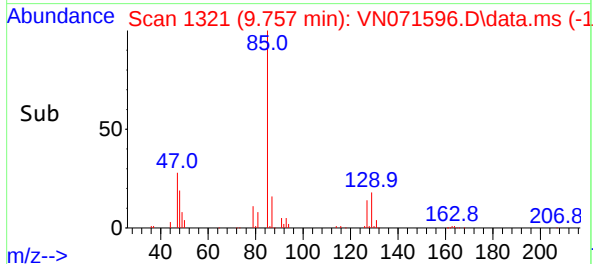
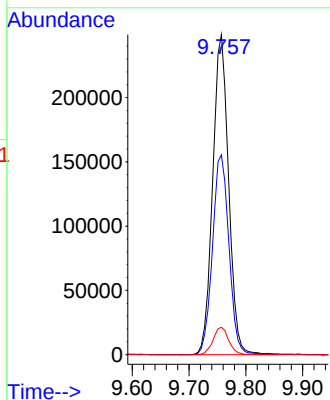
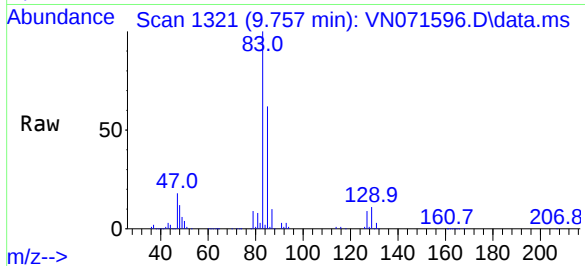




#47
Bromodichloromethane
Concen: 48.316 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

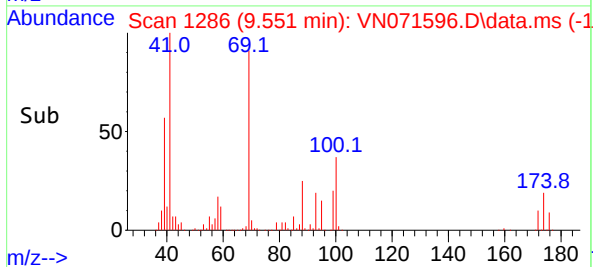
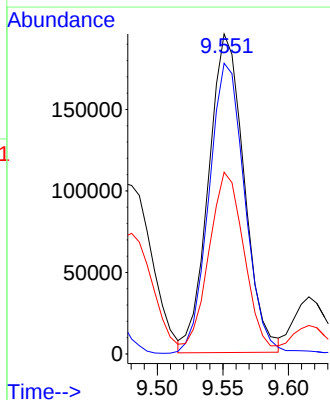
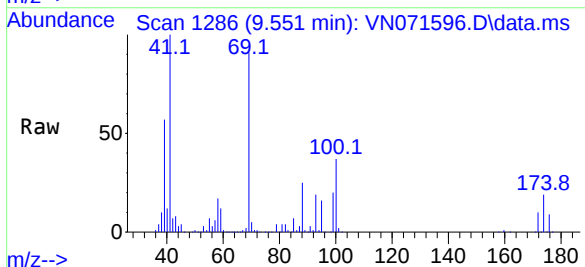
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

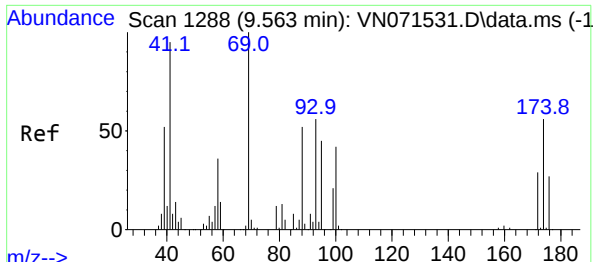
Tgt Ion: 83 Resp: 484279
Ion Ratio Lower Upper
83 100
85 62.4 50.5 75.7
127 8.5 6.8 10.2



#48
Methyl methacrylate
Concen: 48.150 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 41 Resp: 369189
Ion Ratio Lower Upper
41 100
69 92.4 74.7 112.1
39 57.1 45.6 68.4

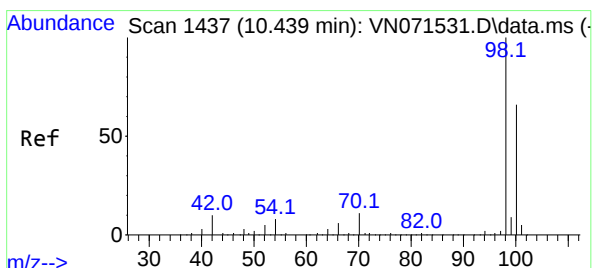
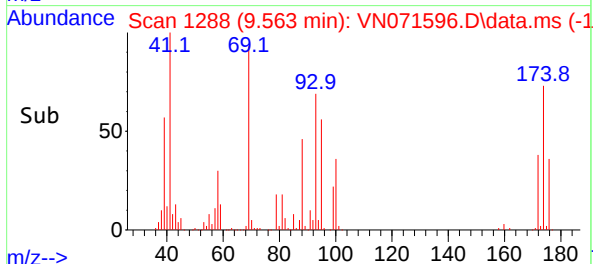
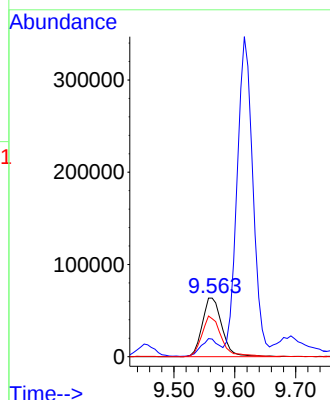
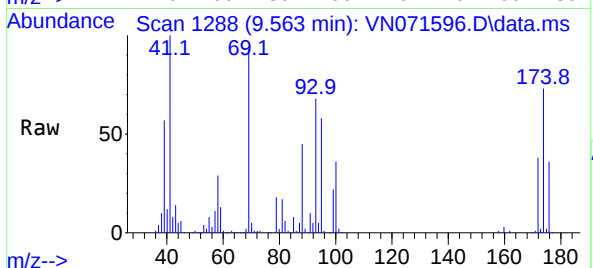




#49
1,4-Dioxane
Concen: 806.133 ug/l
RT: 9.563 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

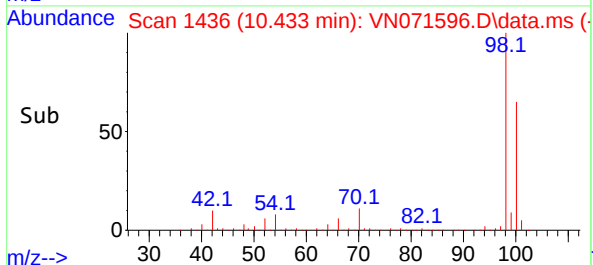
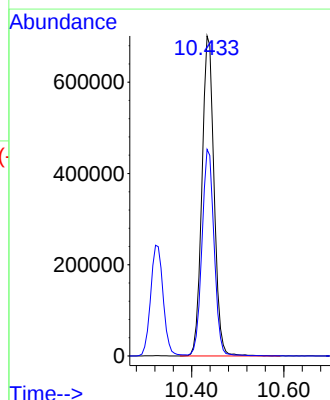
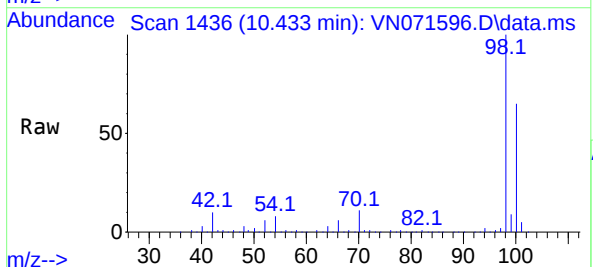
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

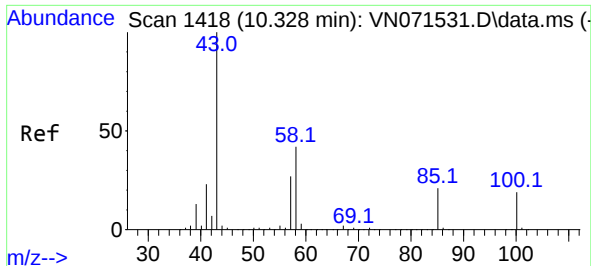
Tgt Ion: 88 Resp: 142626
Ion Ratio Lower Upper
88 100
43 27.6 20.2 30.4
58 68.5 54.2 81.4



#50
Toluene-d8
Concen: 47.188 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 98 Resp: 1286289
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8

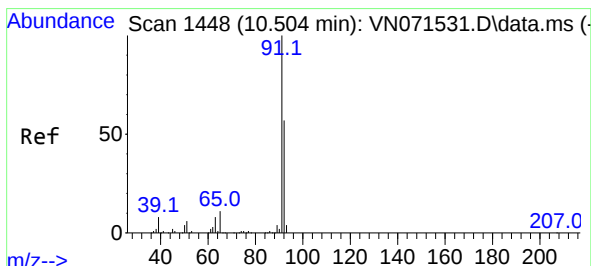
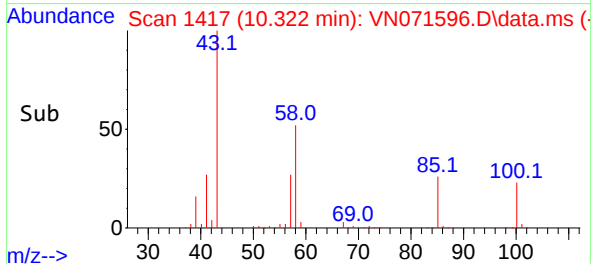
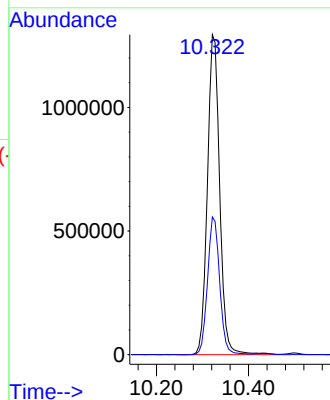
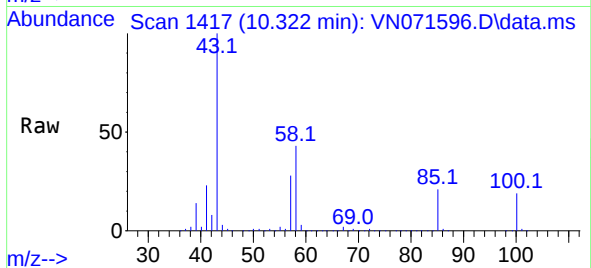




#51
4-Methyl-2-Pentanone
Concen: 226.026 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

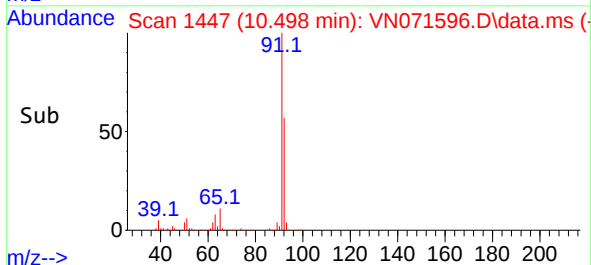
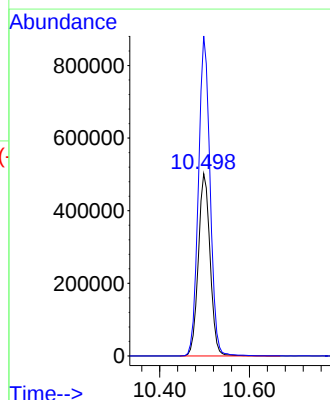
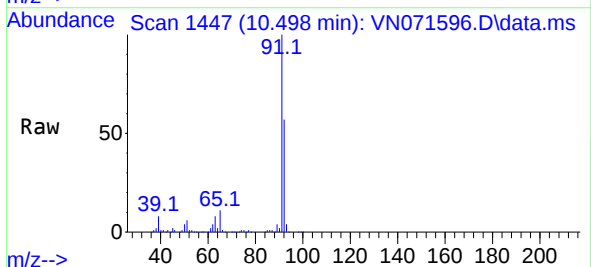
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

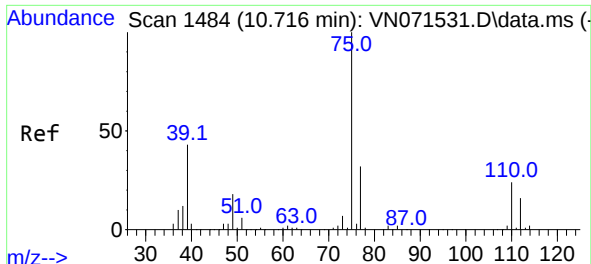
Tgt Ion: 43 Resp: 2403384
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1



#52
Toluene
Concen: 48.025 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 92 Resp: 911703
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

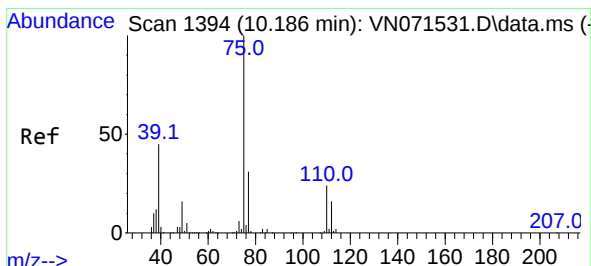
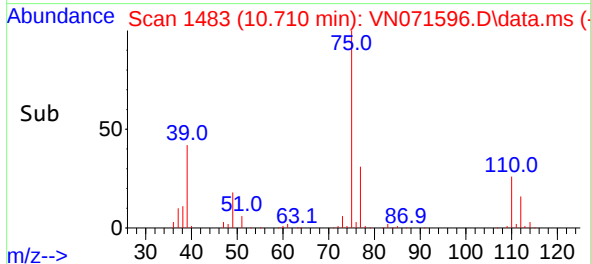
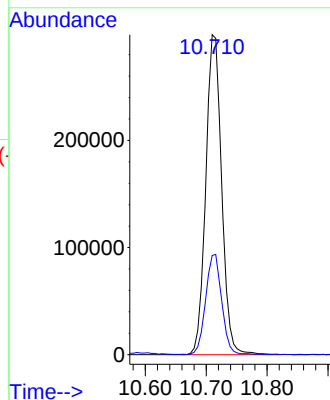
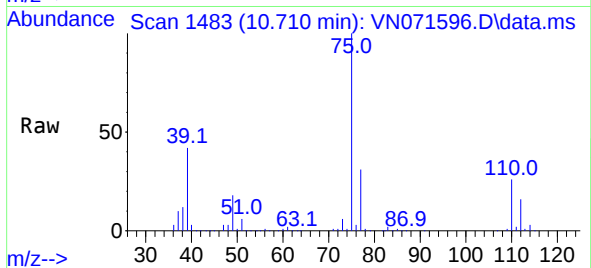




#53
t-1,3-Dichloropropene
Concen: 50.233 ug/l
RT: 10.710 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

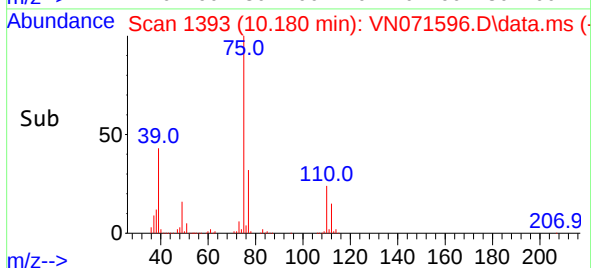
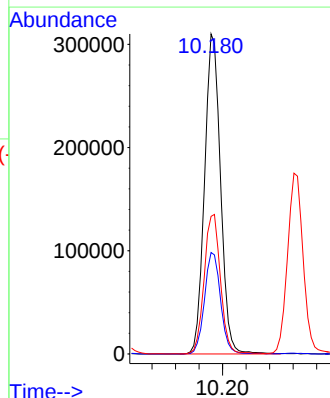
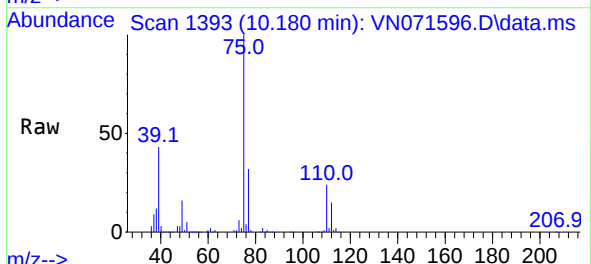
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

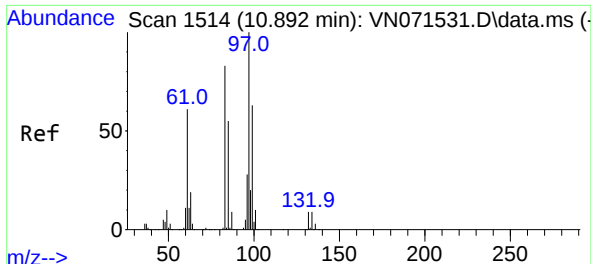
Tgt Ion: 75 Resp: 541396
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.358 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 75 Resp: 586628
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 43.0 35.7 53.5



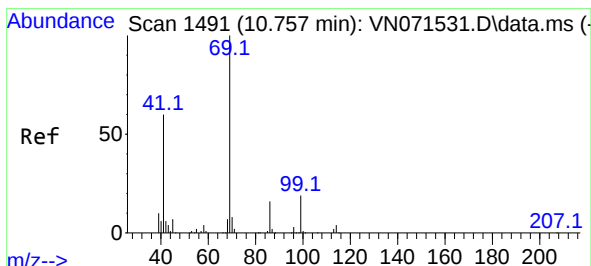
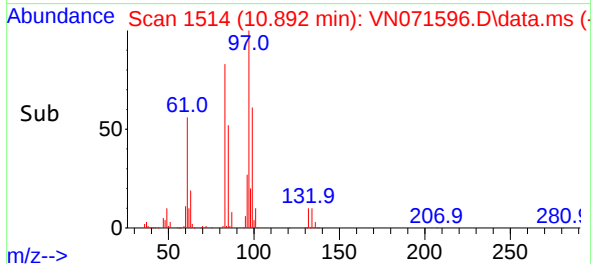
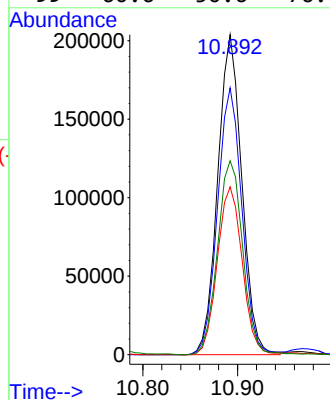
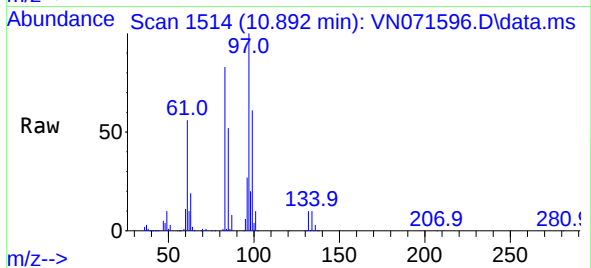


#55
1,1,2-Trichloroethane
Concen: 46.853 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 360585

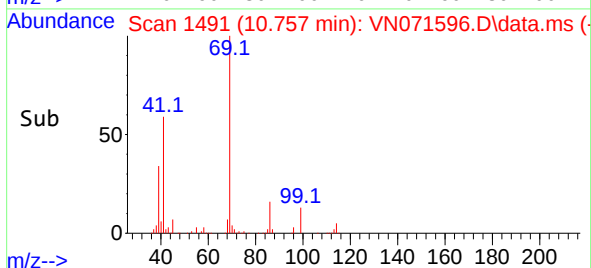
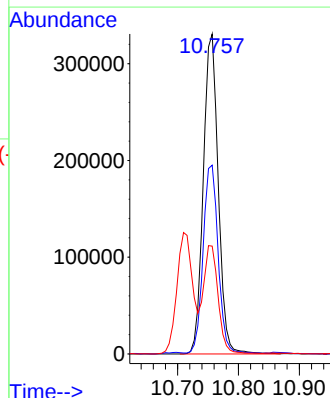
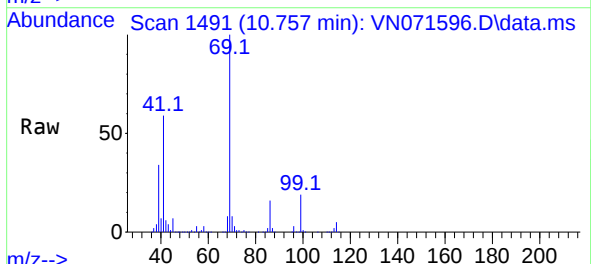
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	52.4	43.9	65.9
99	60.6	50.6	76.0

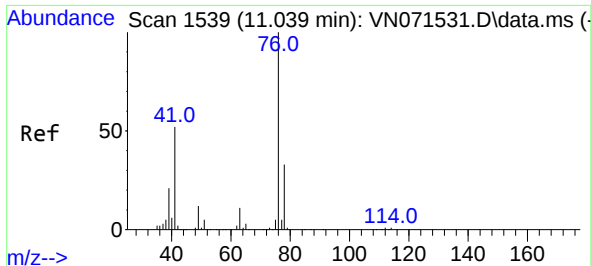


#56
Ethyl methacrylate
Concen: 48.729 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 69 Resp: 565321

Ion	Ratio	Lower	Upper
69	100		
41	59.0	47.8	71.6
39	33.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 47.165 ug/l

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

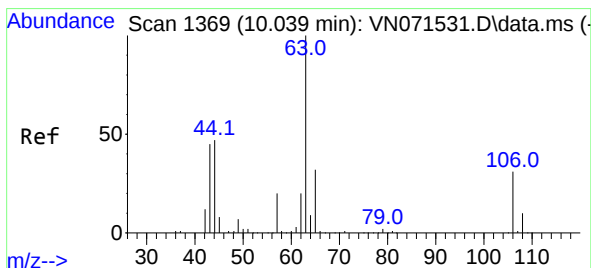
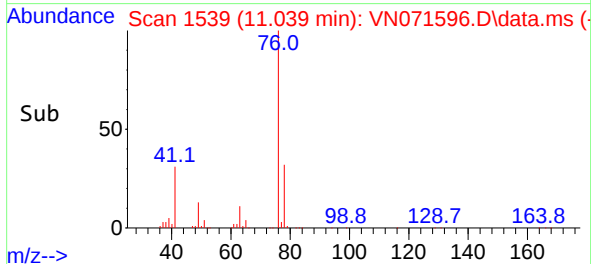
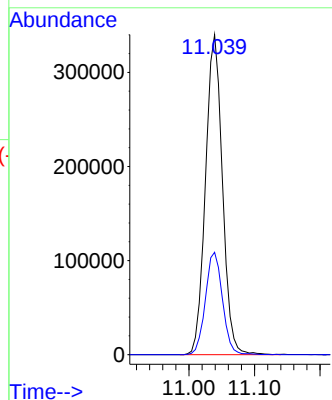
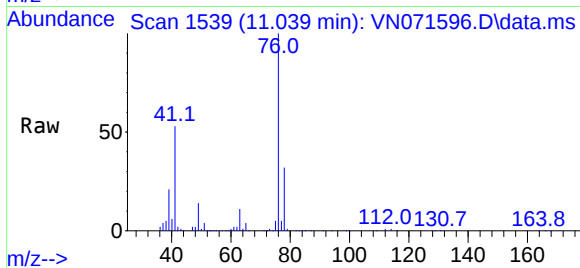
VSTDCCC050

Tgt Ion: 76 Resp: 610747

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 219.544 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071596.D

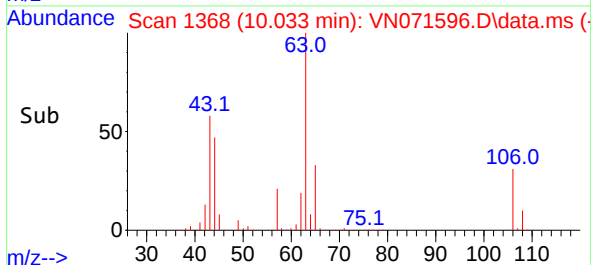
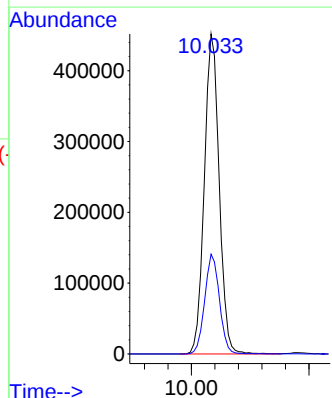
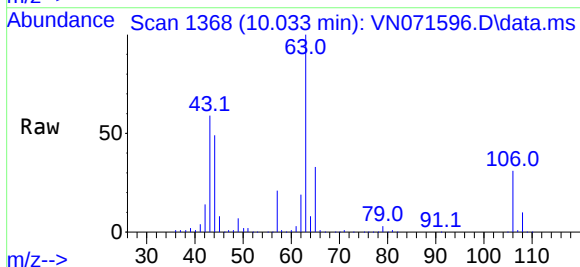
Acq: 28 Mar 2022 10:21

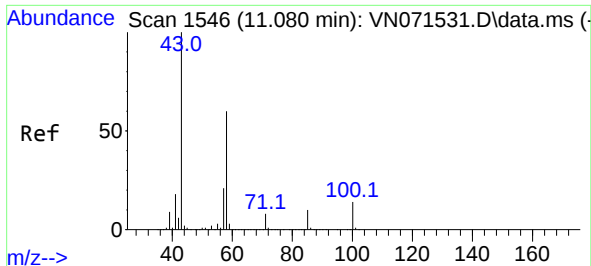
Tgt Ion: 63 Resp: 795041

Ion Ratio Lower Upper

63 100

106 30.9 24.6 36.8

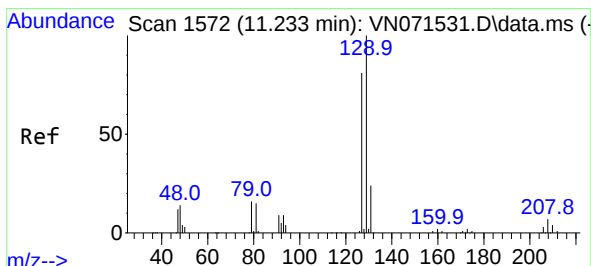
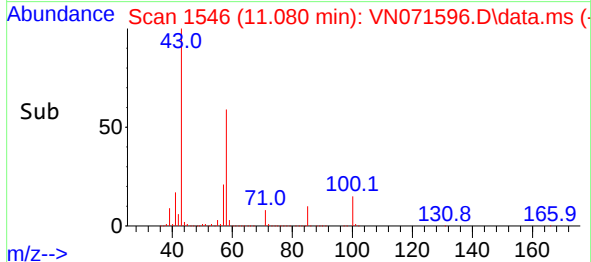
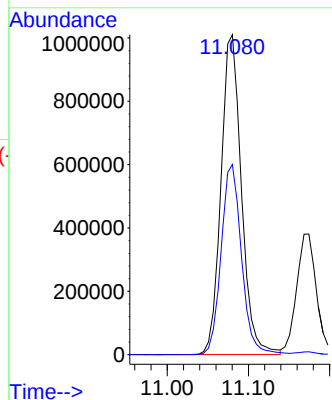
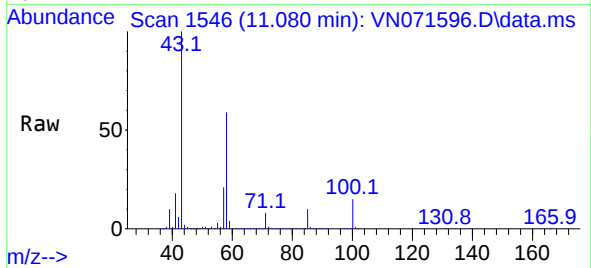




#59
2-Hexanone
Concen: 230.856 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

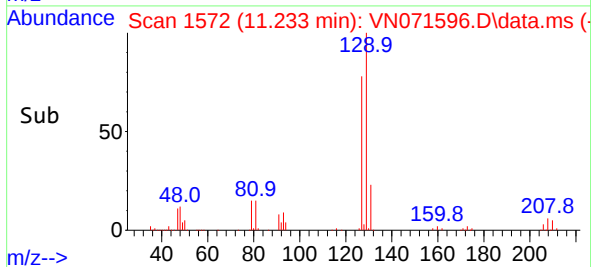
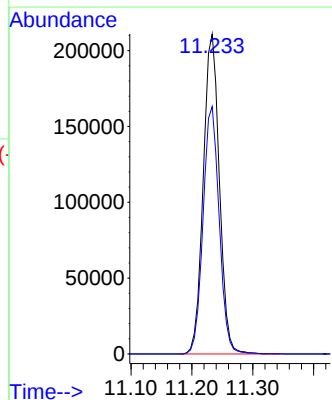
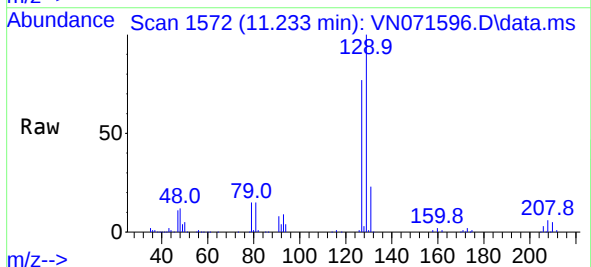
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

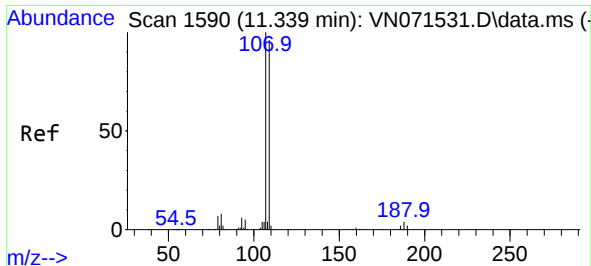
Tgt Ion: 43 Resp: 1769624
Ion Ratio Lower Upper
43 100
58 59.3 29.7 89.1



#60
Dibromochloromethane
Concen: 49.923 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 129 Resp: 387524
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4

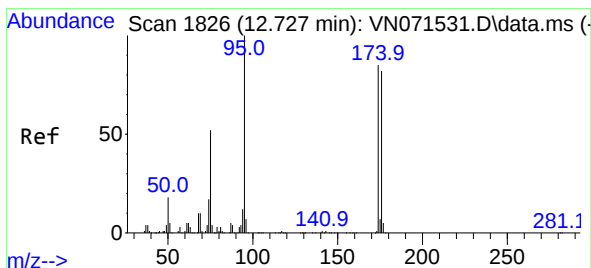
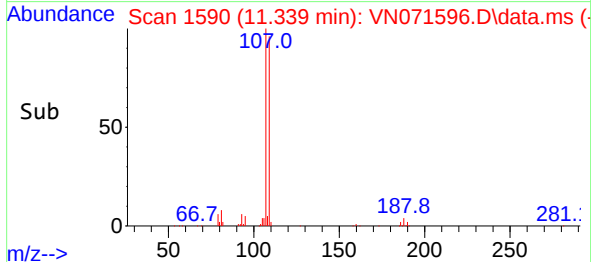
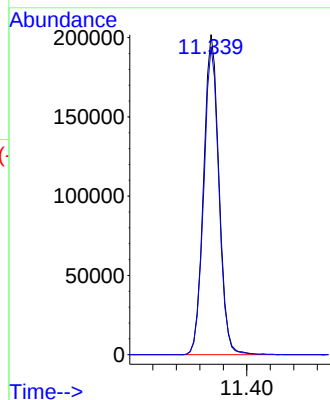
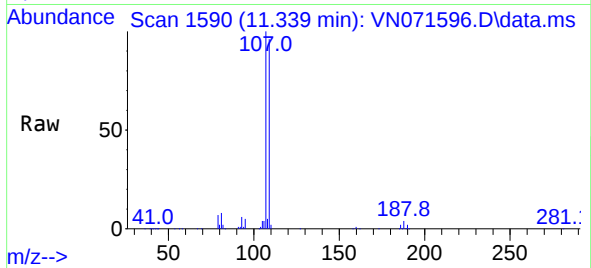




#61
1,2-Dibromoethane
Concen: 47.340 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

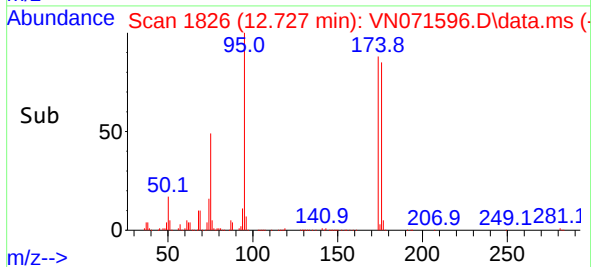
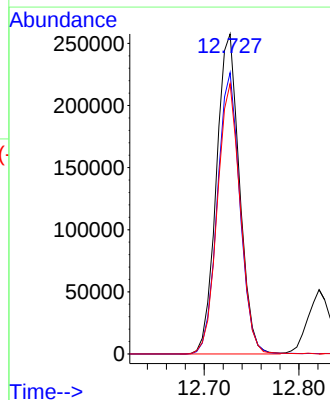
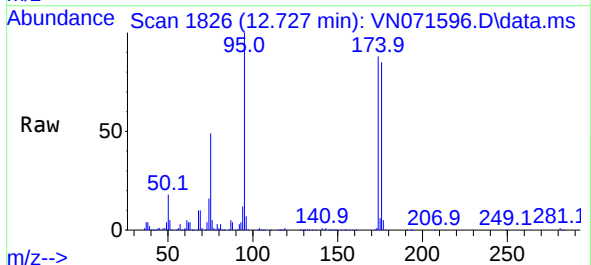
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

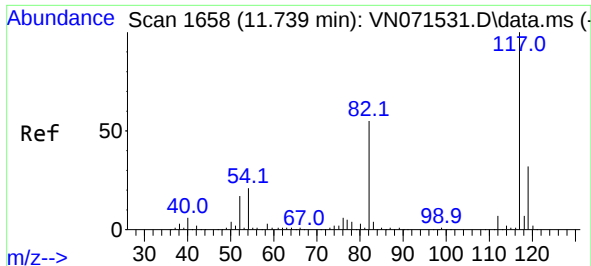
Tgt Ion:107 Resp: 367578
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.860 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 95 Resp: 436403
Ion Ratio Lower Upper
95 100
174 85.9 0.0 167.6
176 83.6 0.0 163.4

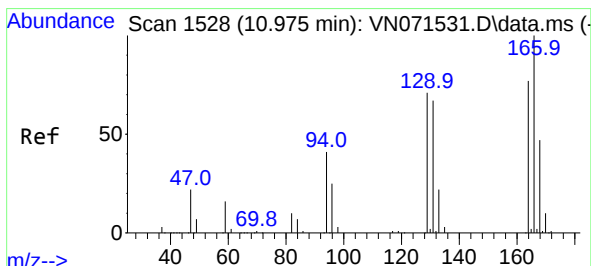
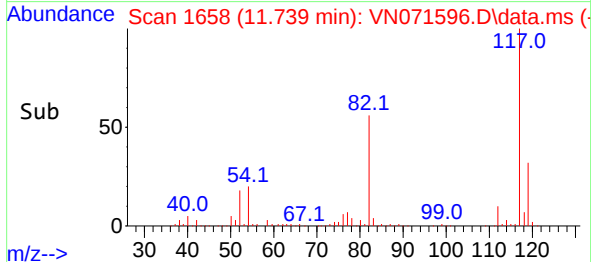
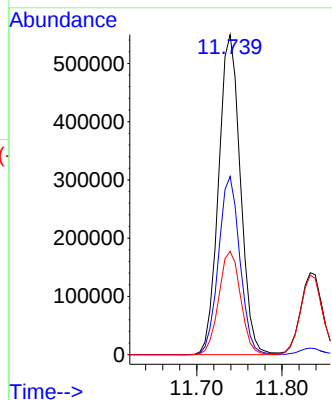
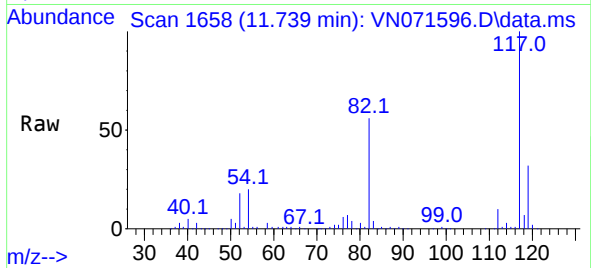




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

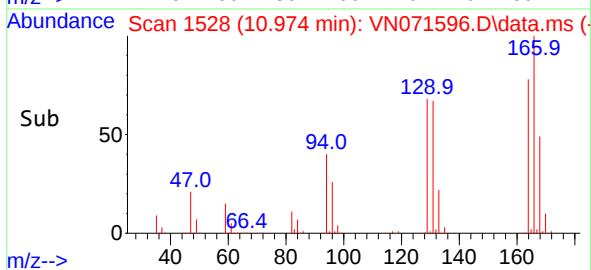
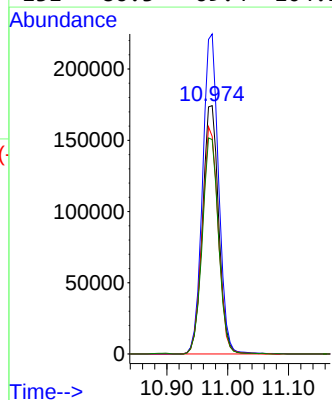
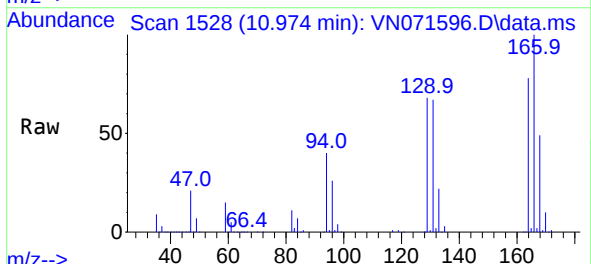
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

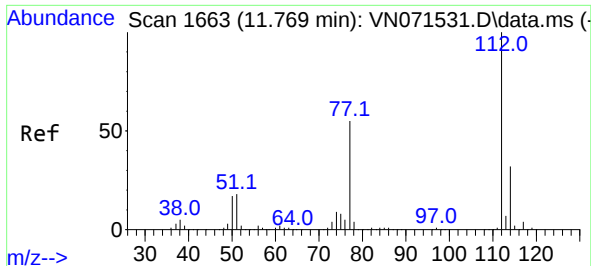
Tgt Ion:117 Resp: 975785
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 47.617 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:164 Resp: 321156
Ion Ratio Lower Upper
164 100
166 128.9 104.2 156.2
129 87.6 73.9 110.9
131 86.3 69.4 104.2

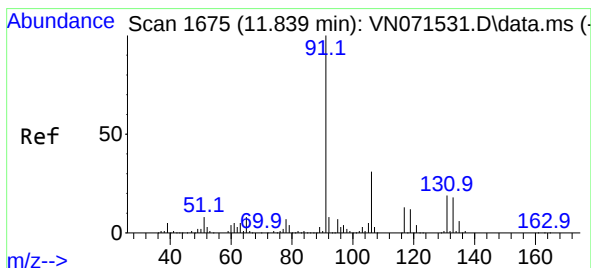
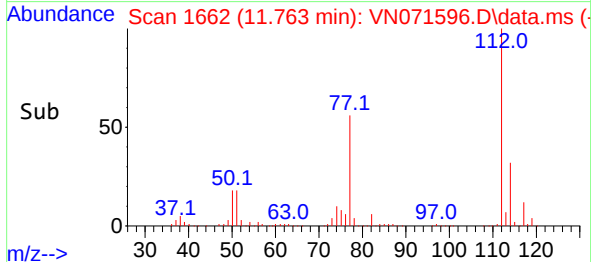
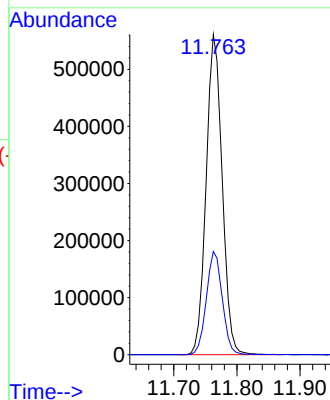
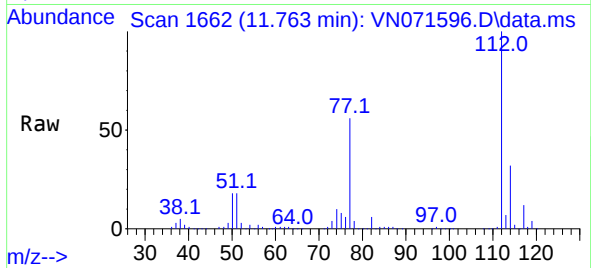




#65
Chlorobenzene
Concen: 47.805 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

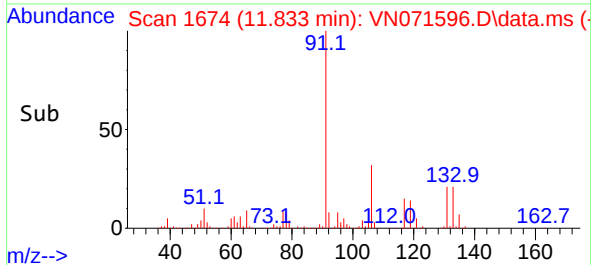
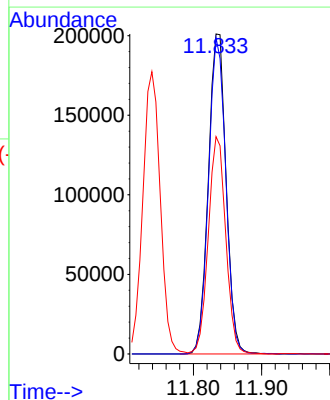
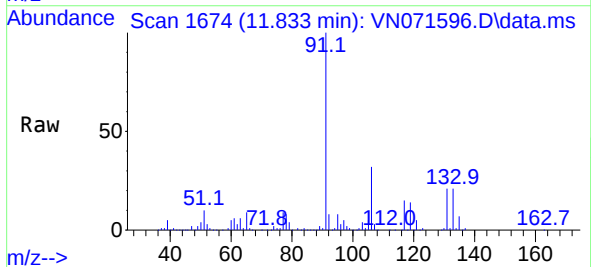
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

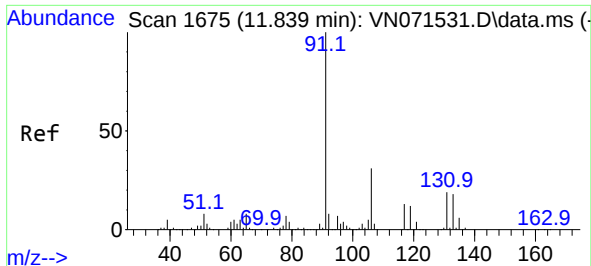
Tgt Ion:112 Resp: 989683
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.796 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:131 Resp: 364698
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.4
119 66.8 33.4 100.2





#67

Ethyl Benzene

Concen: 49.204 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

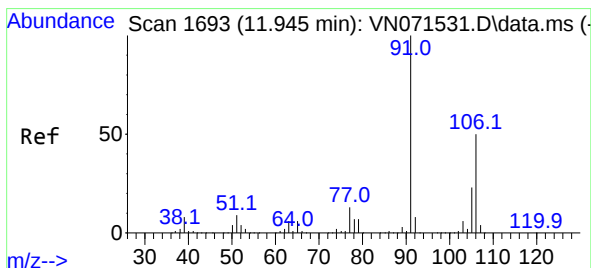
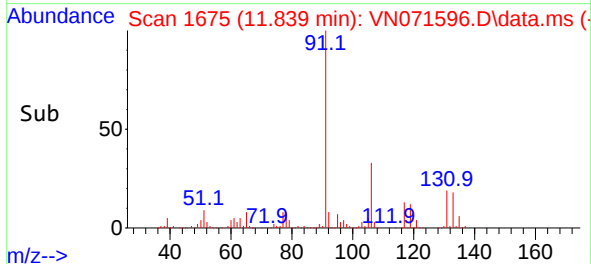
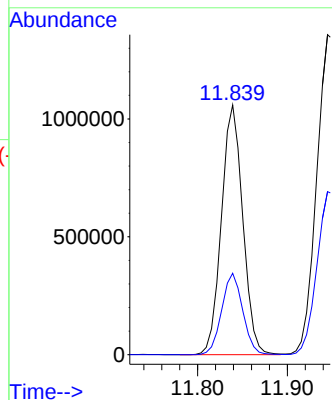
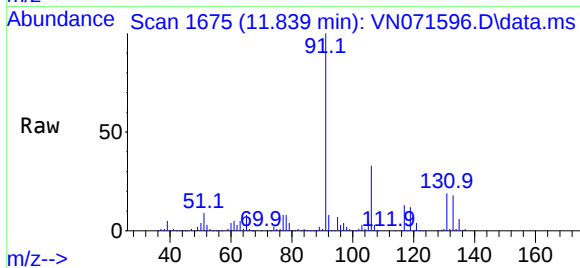
VSTDCCC050

Tgt Ion: 91 Resp: 1748772

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 100.949 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VN071596.D

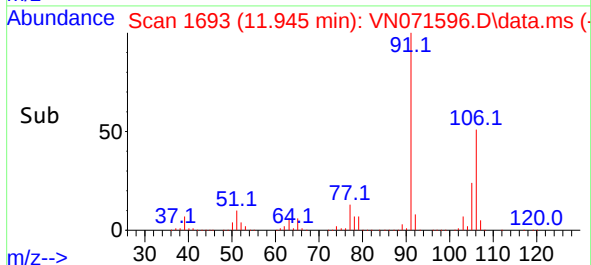
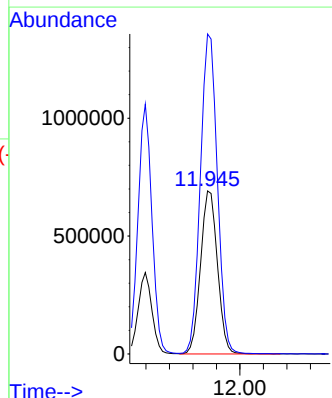
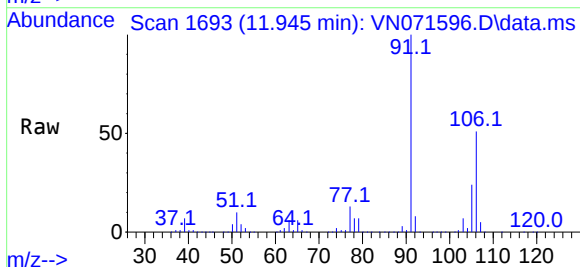
Acq: 28 Mar 2022 10:21

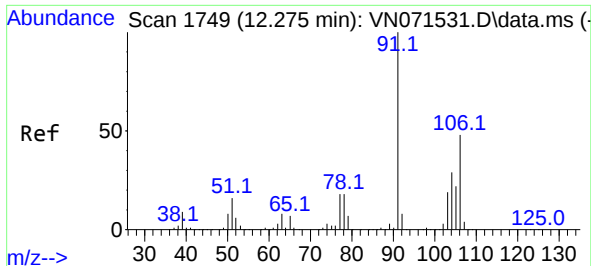
Tgt Ion:106 Resp: 1372864

Ion Ratio Lower Upper

106 100

91 197.4 158.9 238.3

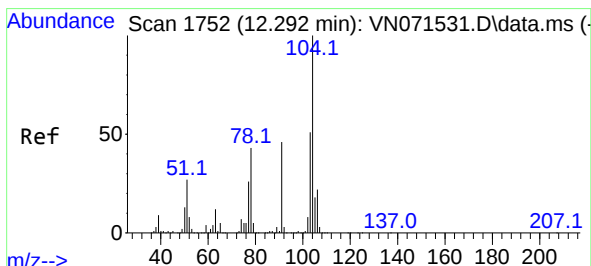
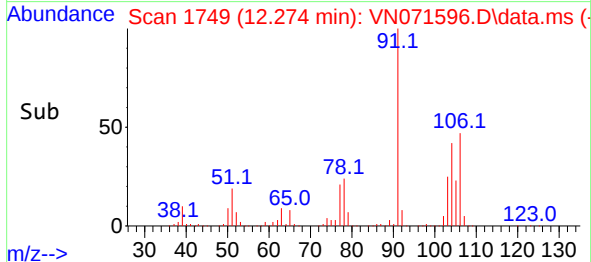
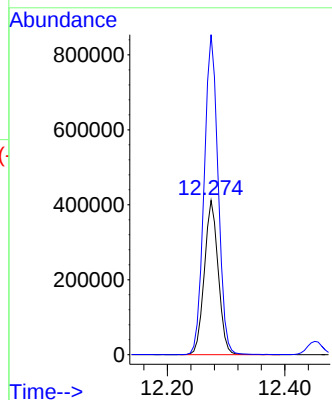
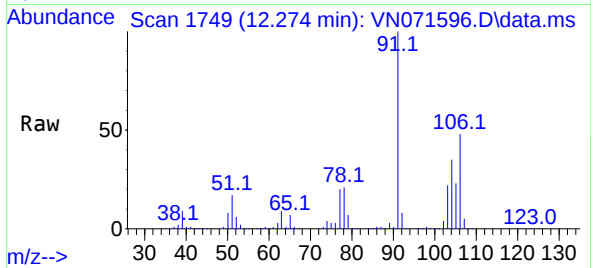




#69
o-Xylene
Concen: 49.790 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

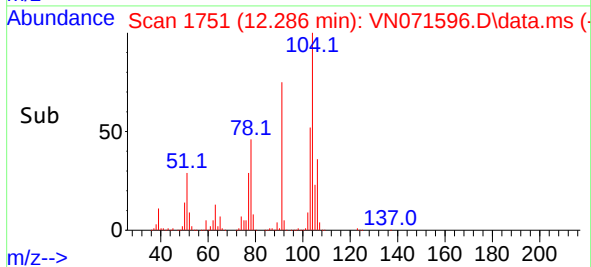
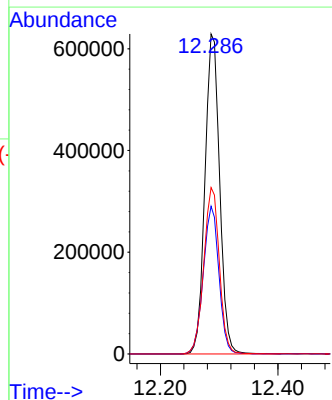
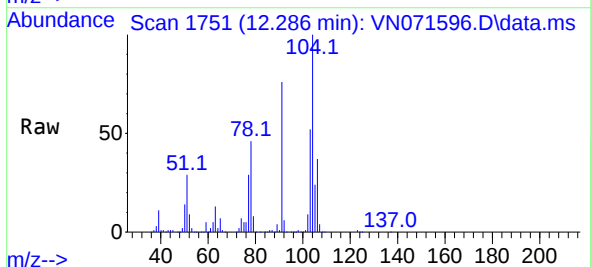
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

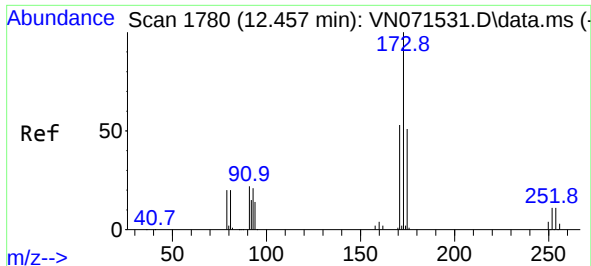
Tgt Ion:106 Resp: 672680
Ion Ratio Lower Upper
106 100
91 209.8 106.0 318.0



#70
Styrene
Concen: 51.745 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:104 Resp: 1089998
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 55.2 44.0 66.0

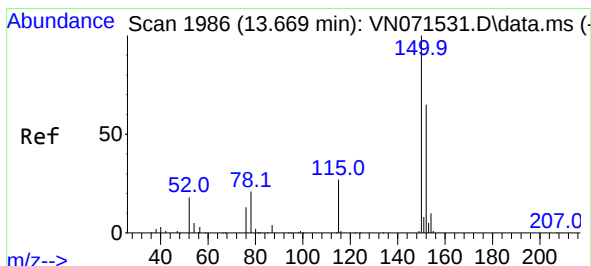
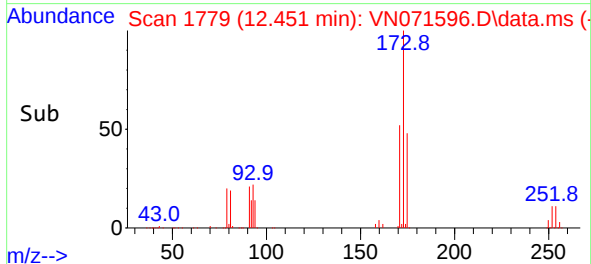
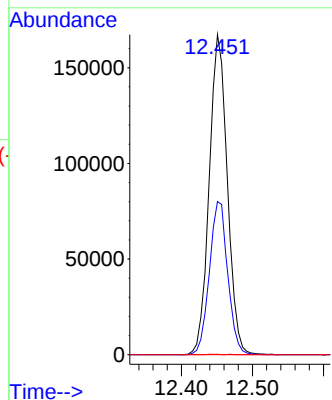
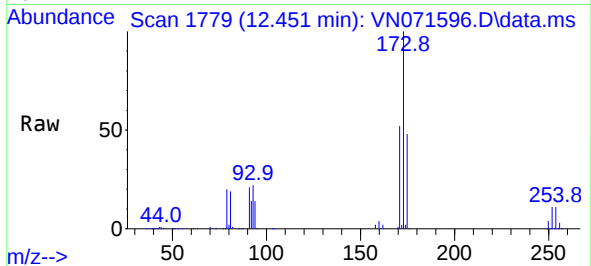




#71
Bromoform
Concen: 51.439 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

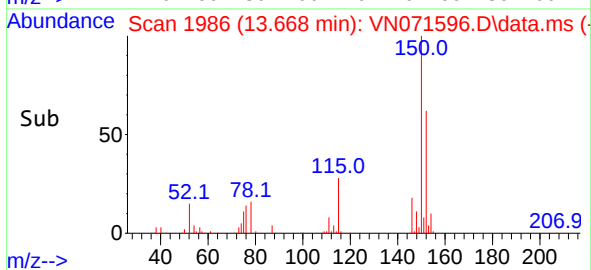
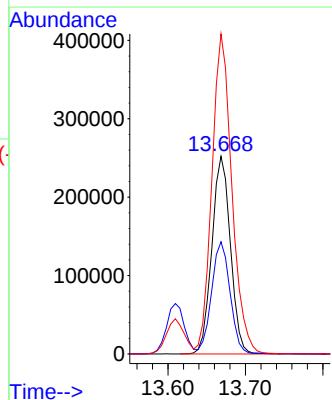
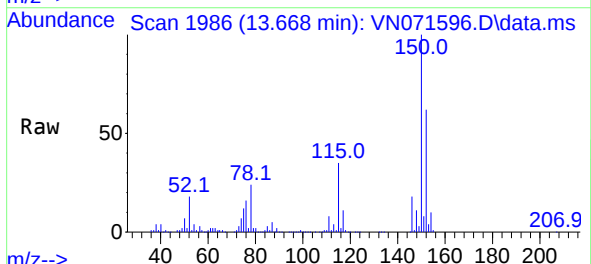
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

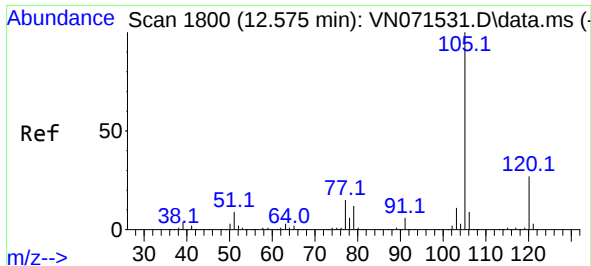
Tgt Ion:173 Resp: 296299
Ion Ratio Lower Upper
173 100
175 48.4 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:152 Resp: 419394
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 174.7 0.0 356.2

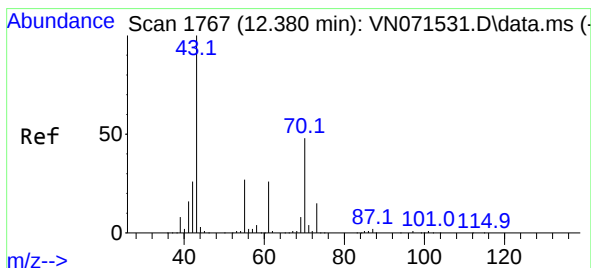
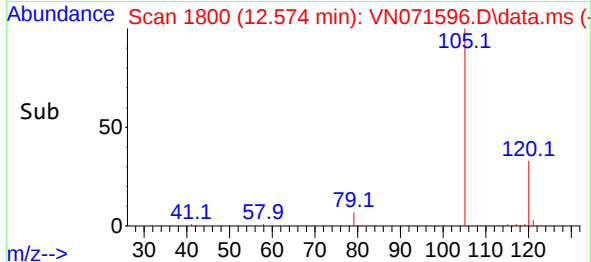
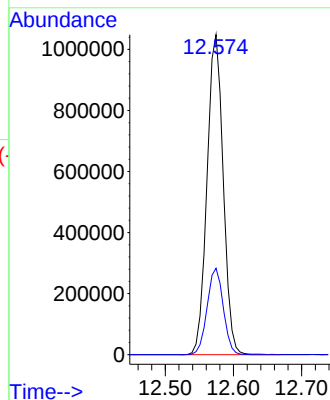
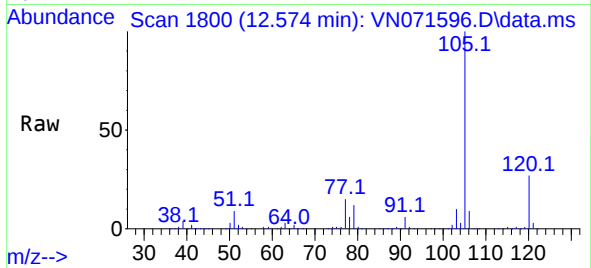




#73
Isopropylbenzene
Concen: 46.778 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

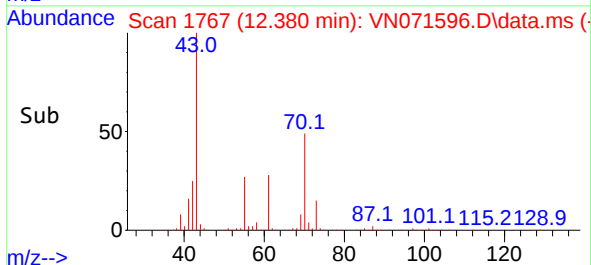
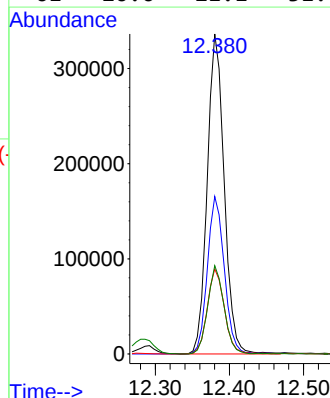
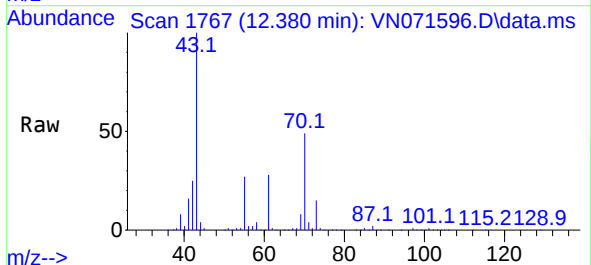
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

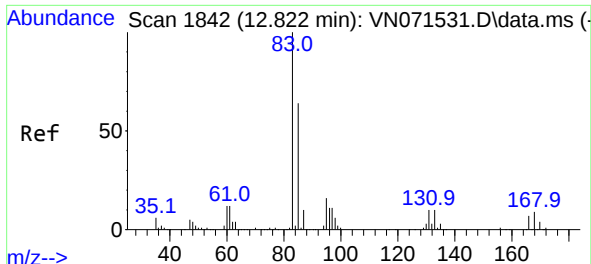
Tgt Ion:105 Resp: 1729640
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 45.016 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 43 Resp: 535014
Ion Ratio Lower Upper
43 100
70 49.2 39.0 58.4
55 26.9 21.1 31.7
61 26.6 21.1 31.7

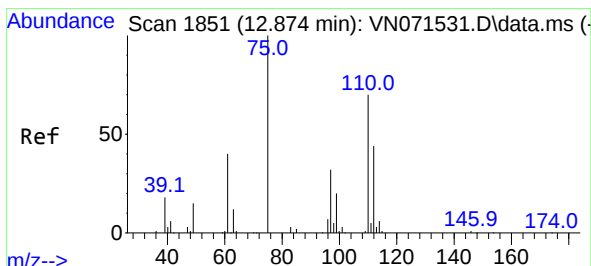
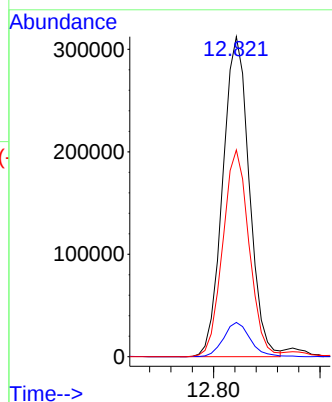
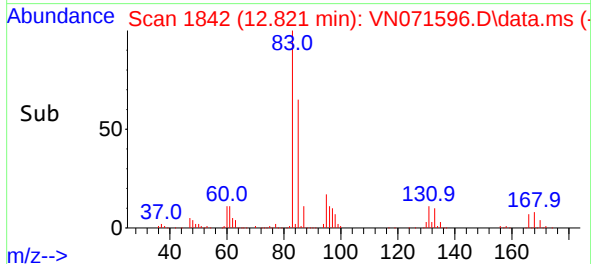
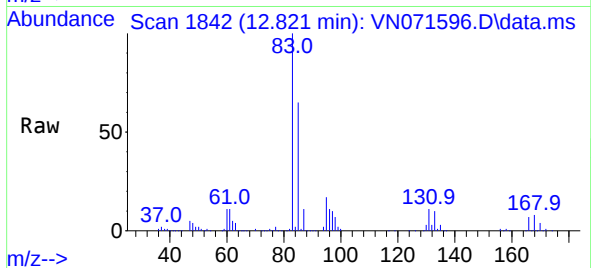




#75
1,1,2,2-Tetrachloroethane
Concen: 49.092 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

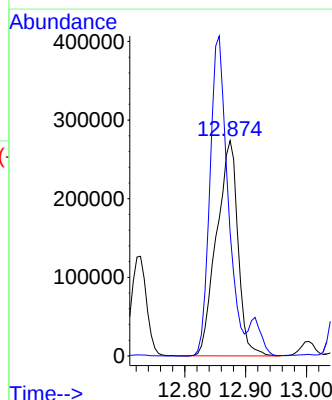
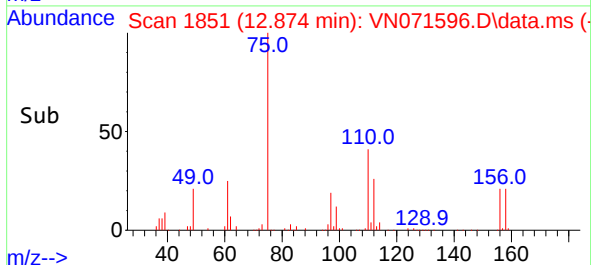
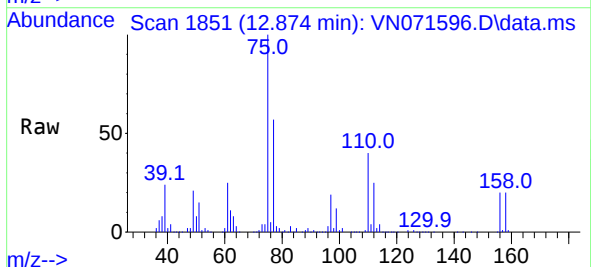
Instrument :
MSVOA_N
ClientSampleId :
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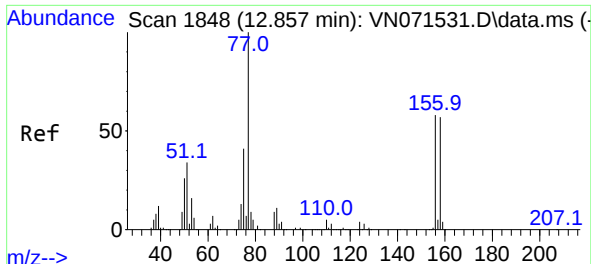
Tgt Ion: 83 Resp: 538737
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 71.392 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 75 Resp: 667653
Ion Ratio Lower Upper
75 100
77 124.2 98.5 295.5

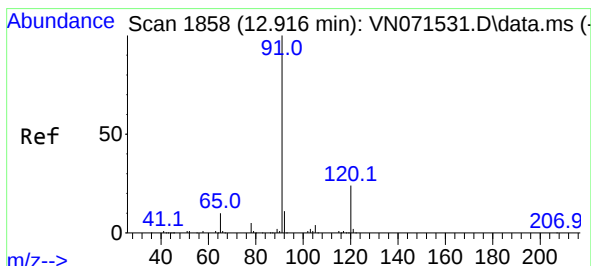
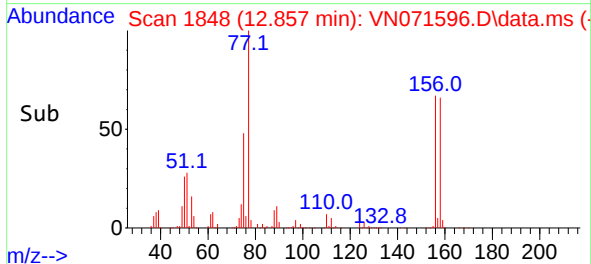
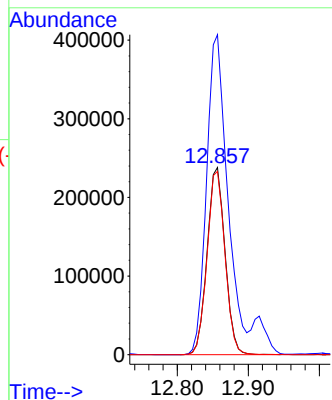
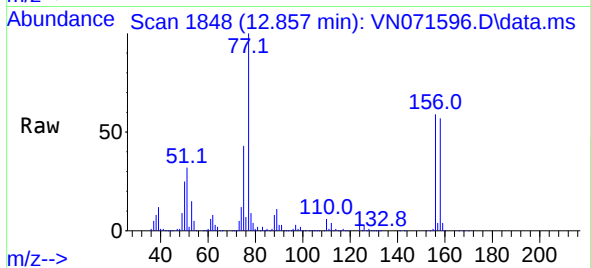




#77
Bromobenzene
Concen: 45.430 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

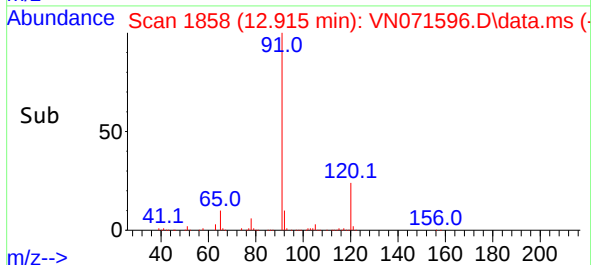
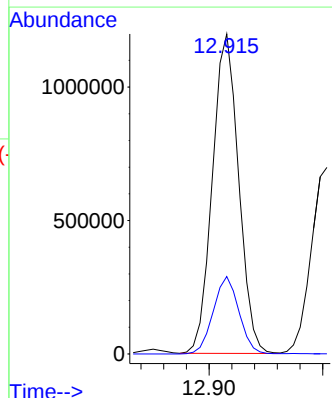
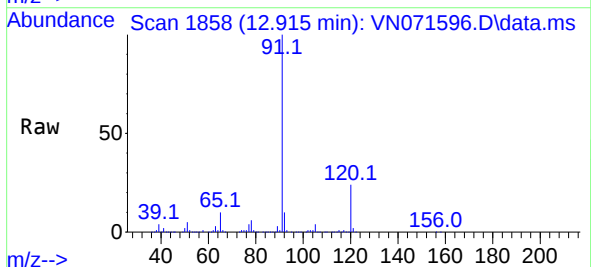
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

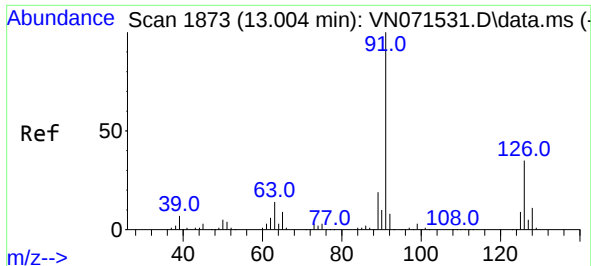
Tgt Ion:156 Resp: 418623
Ion Ratio Lower Upper
156 100
77 198.1 100.5 301.5
158 98.0 48.9 146.6



#78
n-propylbenzene
Concen: 48.741 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 91 Resp: 1917436
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

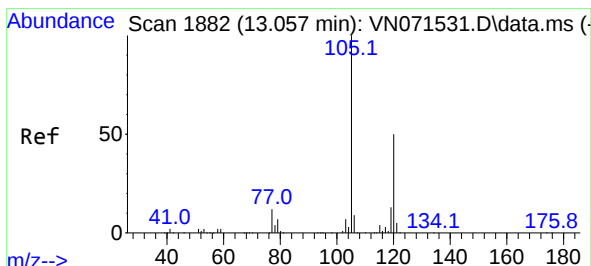
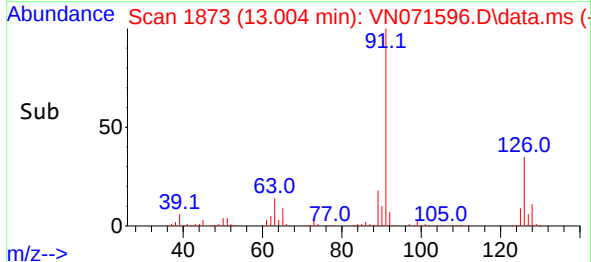
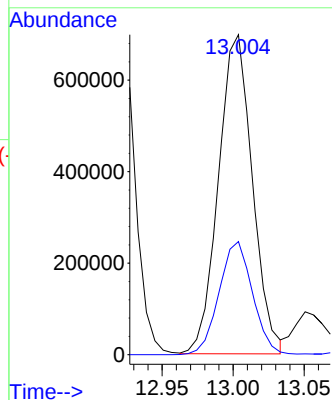
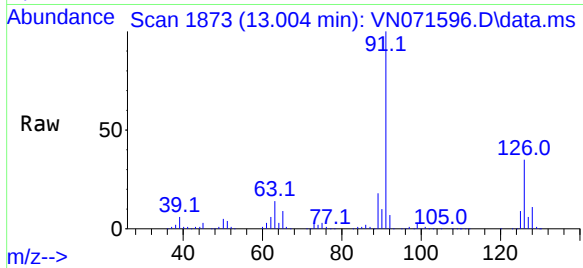




#79
2-Chlorotoluene
Concen: 45.678 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

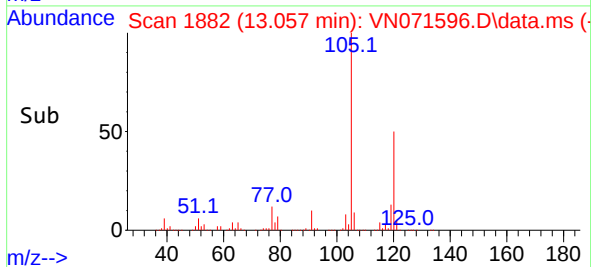
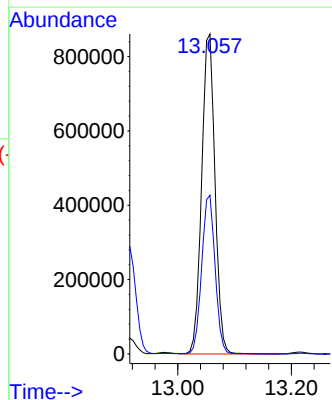
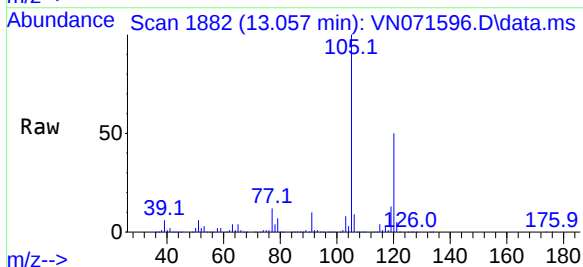
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

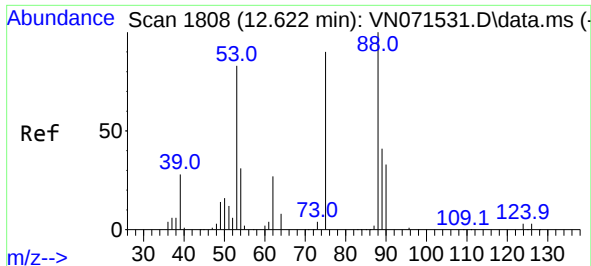
Tgt Ion: 91 Resp: 1159516
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.026 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 105 Resp: 1401763
Ion Ratio Lower Upper
105 100
120 50.1 24.9 74.7

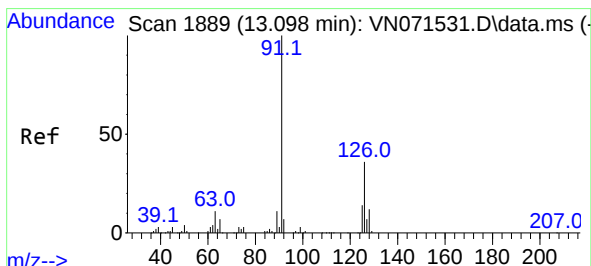
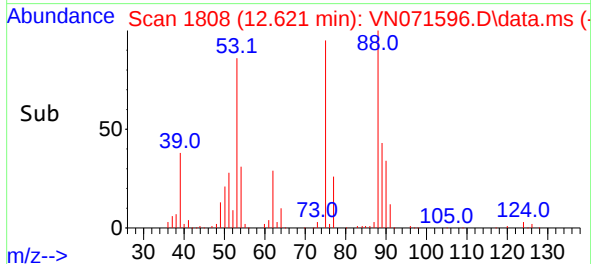
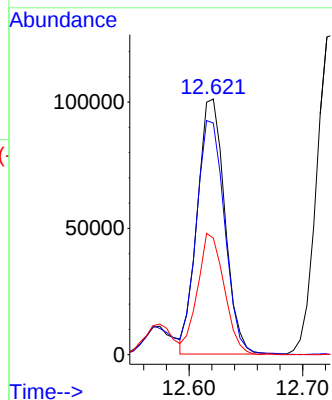
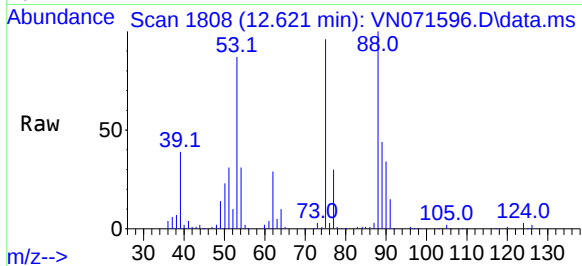




#81
trans-1,4-Dichloro-2-butene
Concen: 48.744 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

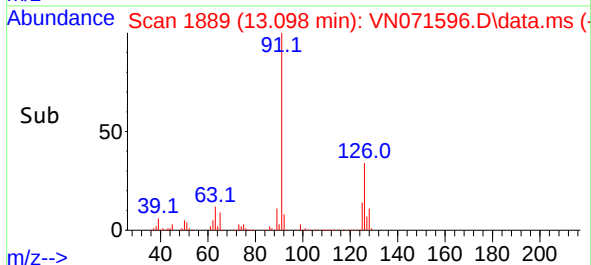
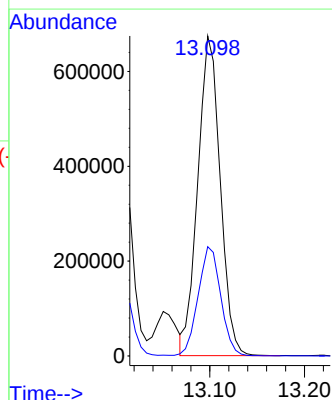
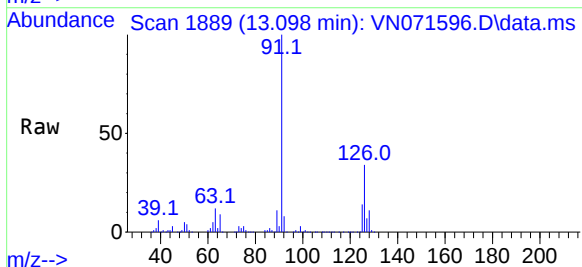
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

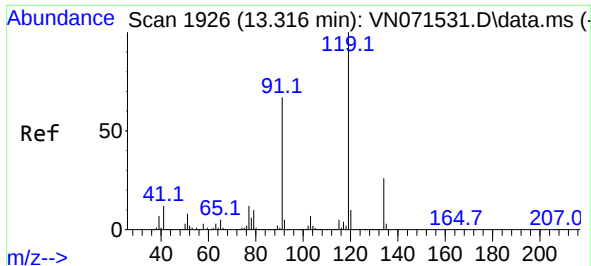
Tgt Ion: 75 Resp: 170268
Ion Ratio Lower Upper
75 100
53 94.4 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 47.390 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 91 Resp: 1107509
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6

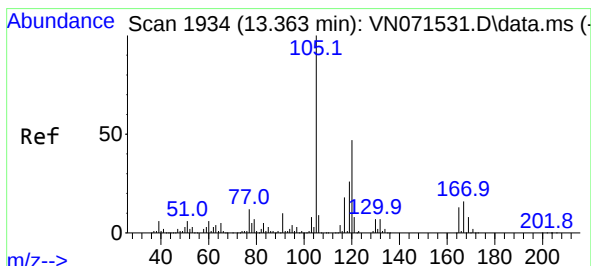
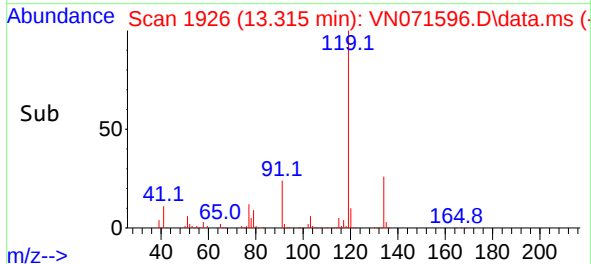
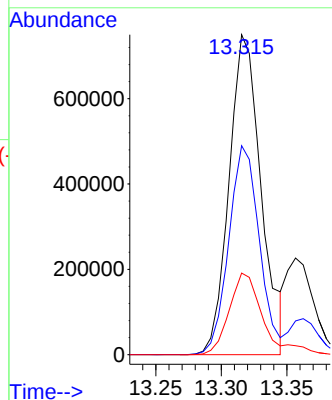
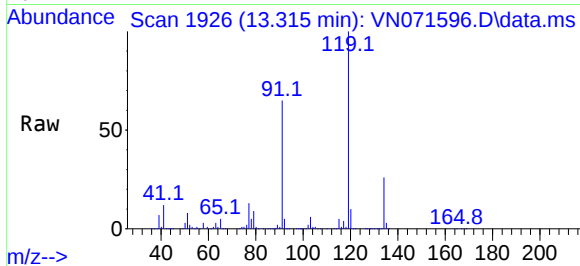




#83
tert-Butylbenzene
Concen: 48.385 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

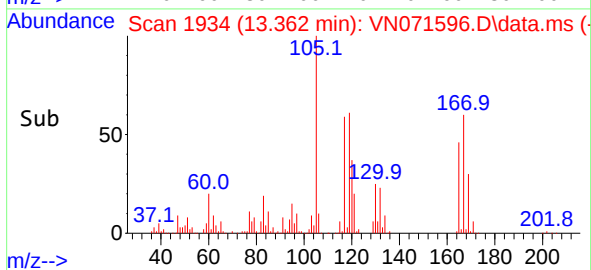
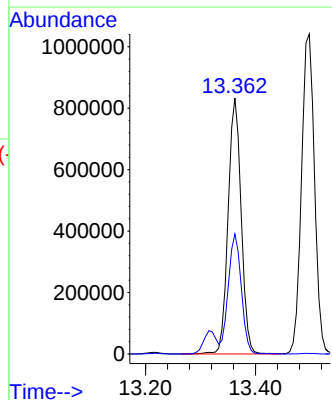
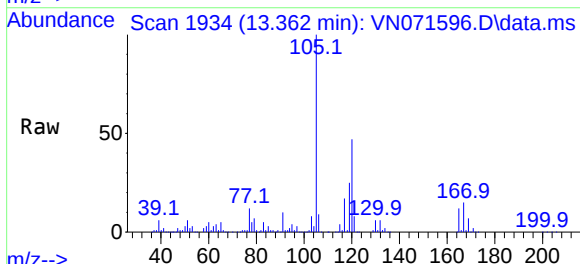
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

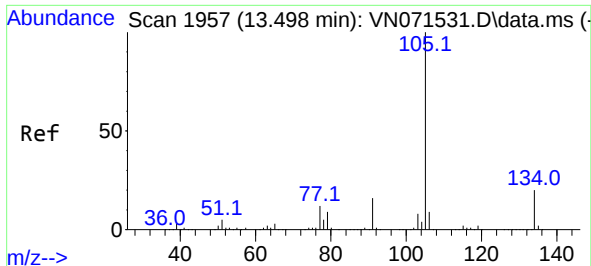
Tgt Ion:119 Resp: 1274835
Ion Ratio Lower Upper
119 100
91 62.3 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 48.773 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:105 Resp: 1373696
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

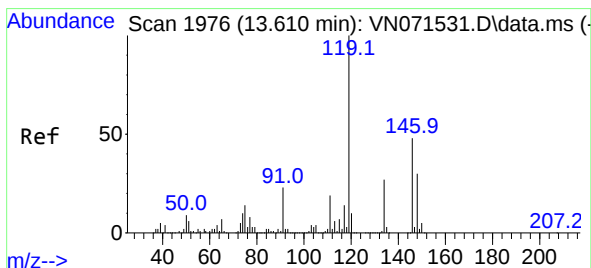
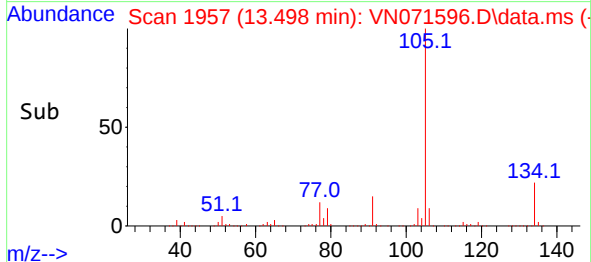
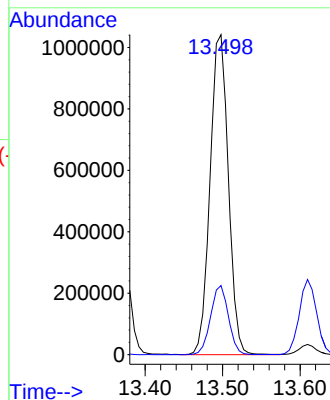
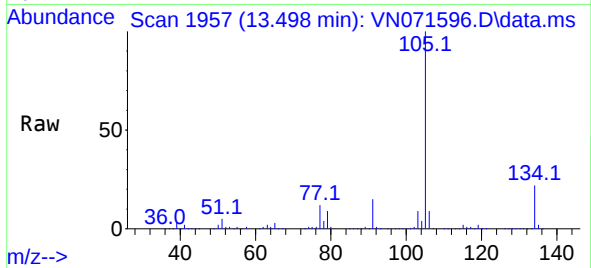




#85
 sec-Butylbenzene
 Concen: 48.871 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

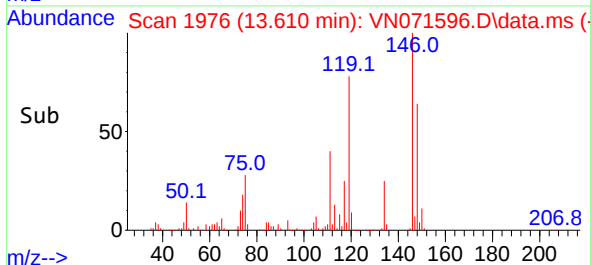
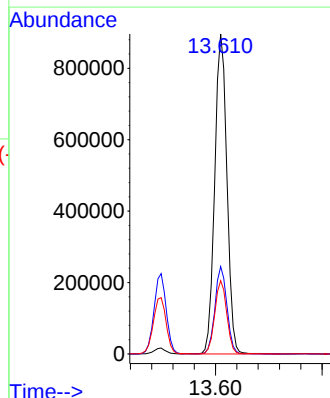
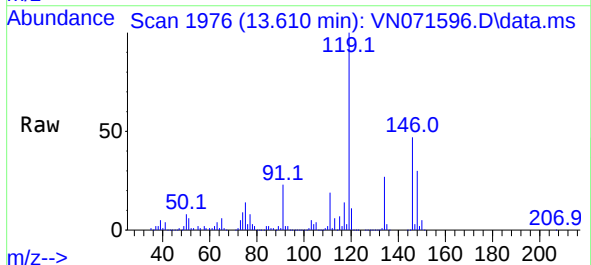
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

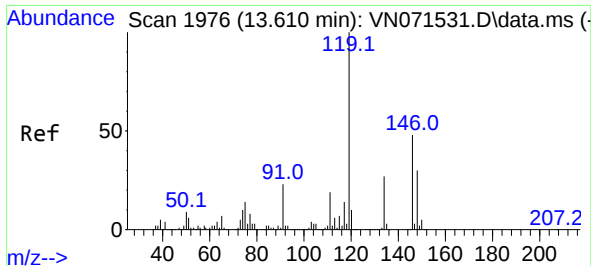
Tgt Ion:105 Resp: 1706749
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.044 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071596.D
 Acq: 28 Mar 2022 10:21

Tgt Ion:119 Resp: 1421019
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.290 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

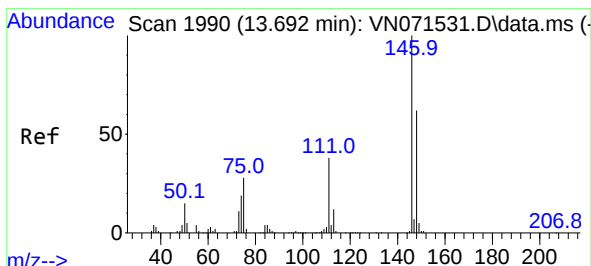
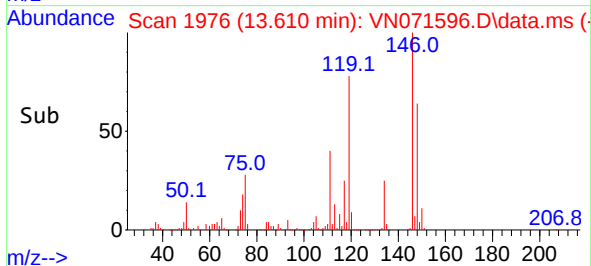
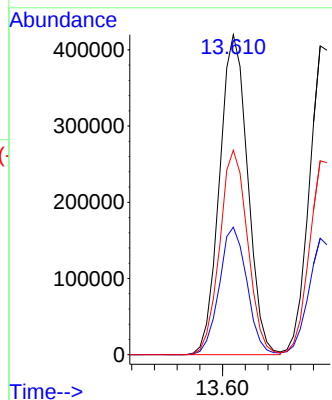
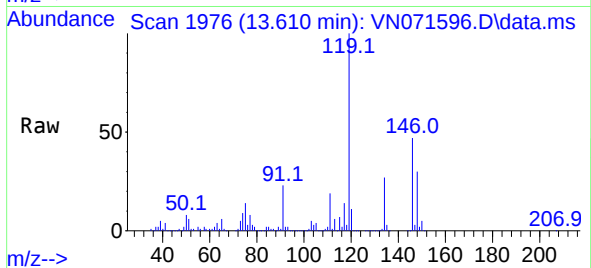
Tgt Ion:146 Resp: 721779

Ion Ratio Lower Upper

146 100

111 39.3 20.0 60.0

148 63.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 46.791 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.006 min

Lab File: VN071596.D

Acq: 28 Mar 2022 10:21

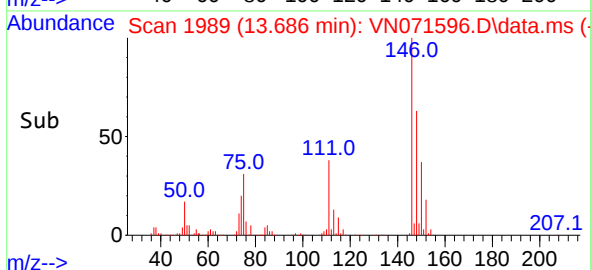
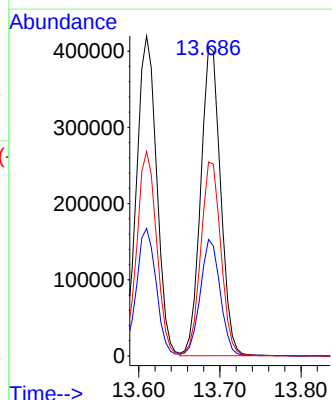
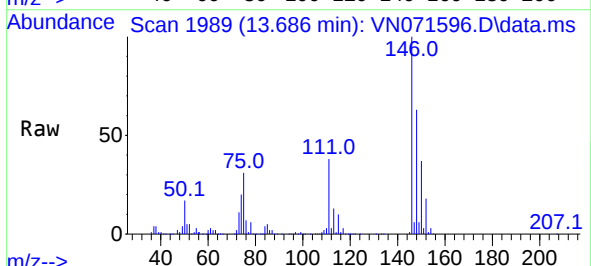
Tgt Ion:146 Resp: 691220

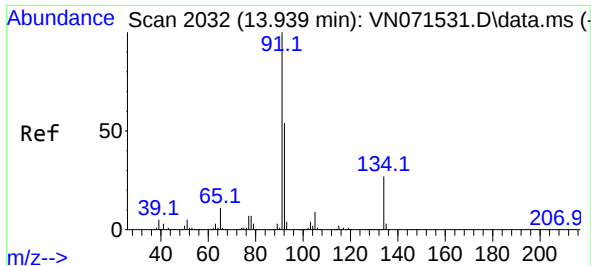
Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.1

148 63.7 31.4 94.3

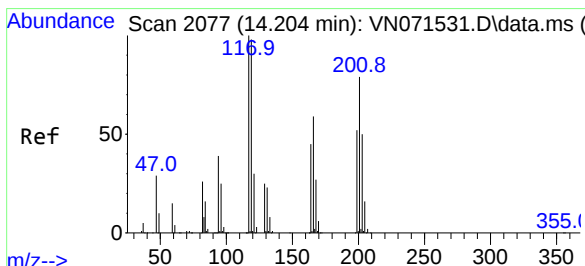
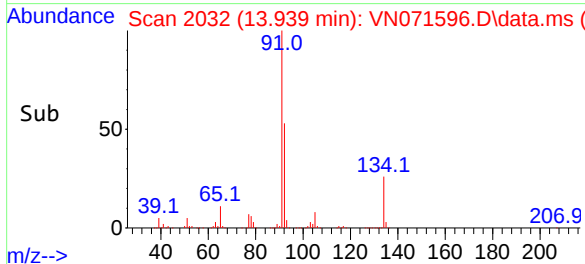
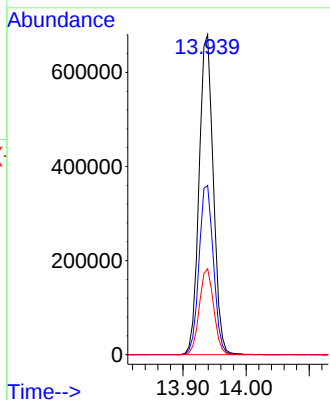
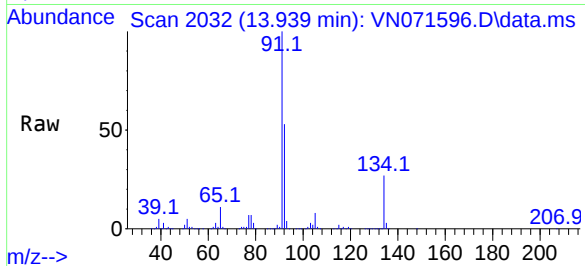




#89
n-Butylbenzene
Concen: 49.883 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

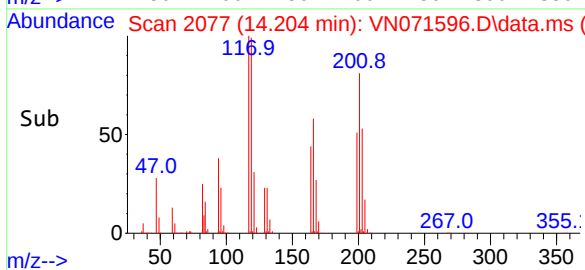
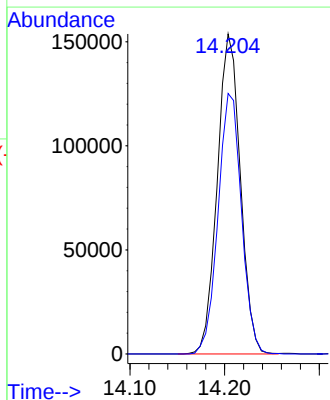
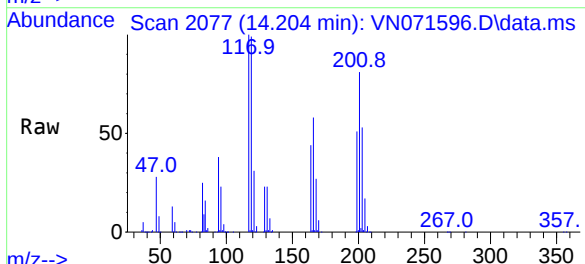
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

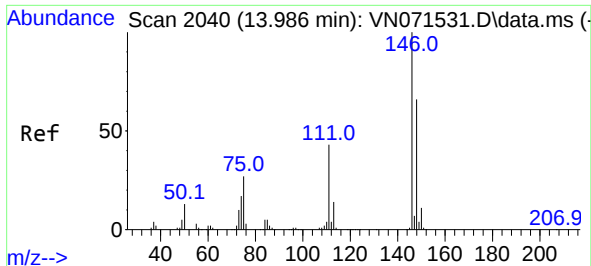
Tgt Ion: 91 Resp: 1063532
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 47.959 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

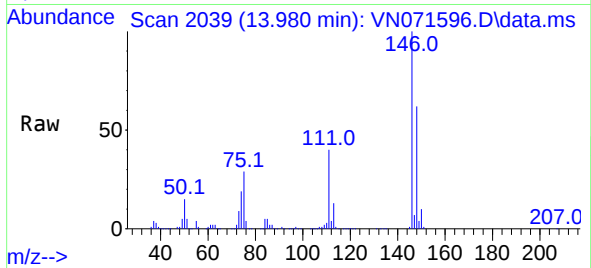
Tgt Ion: 117 Resp: 260599
Ion Ratio Lower Upper
117 100
201 82.5 40.6 122.0



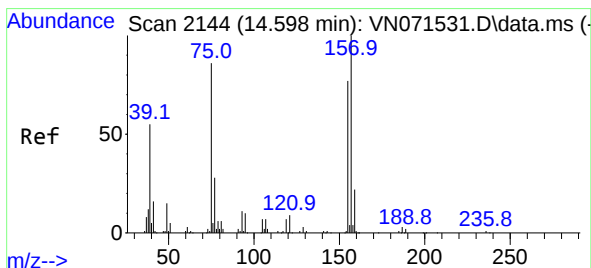
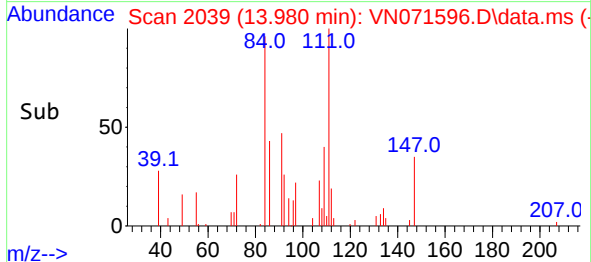
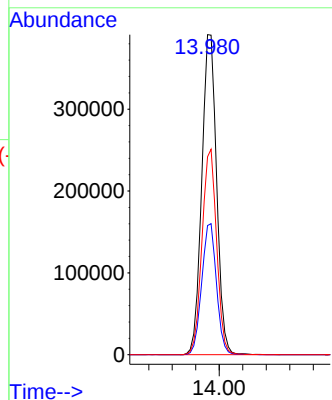


#91
1,2-Dichlorobenzene
Concen: 47.987 ug/l
RT: 13.980 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

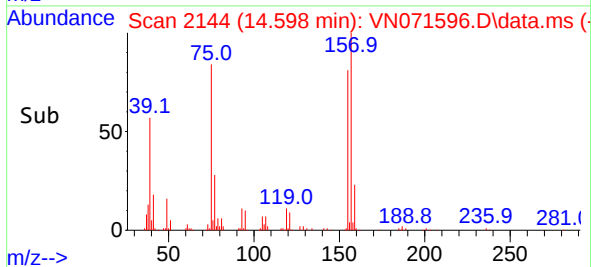
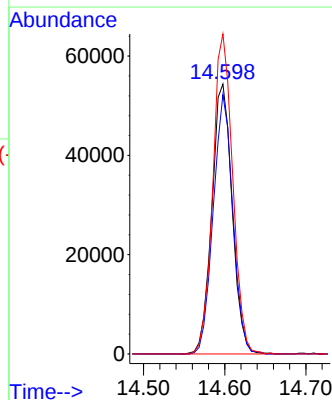
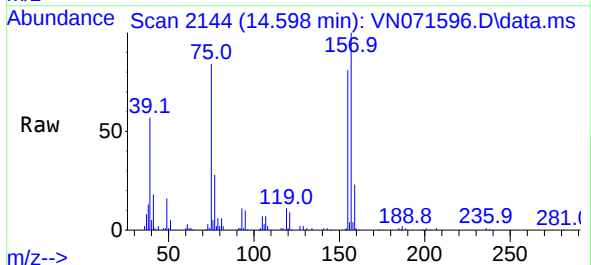


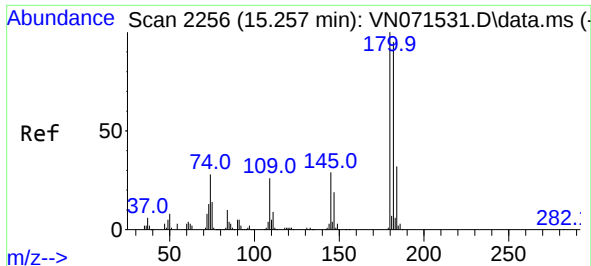
Tgt Ion:146 Resp: 687546
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 63.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.042 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion: 75 Resp: 94107
Ion Ratio Lower Upper
75 100
155 93.1 44.9 134.5
157 116.3 59.0 176.8

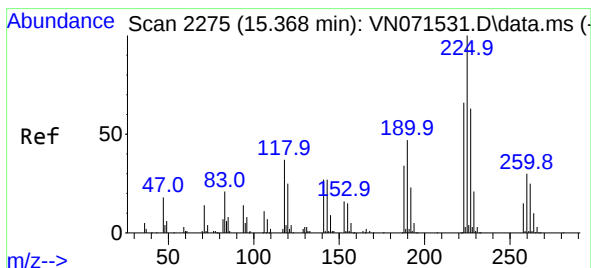
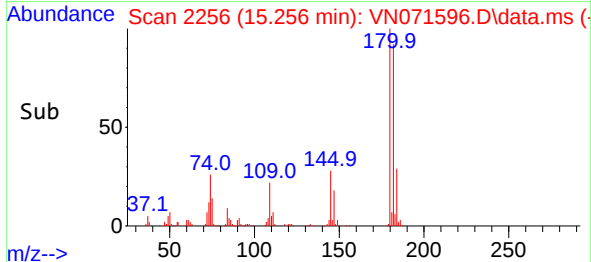
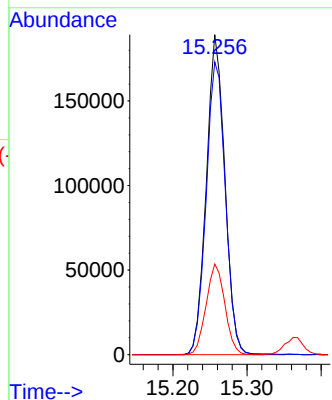
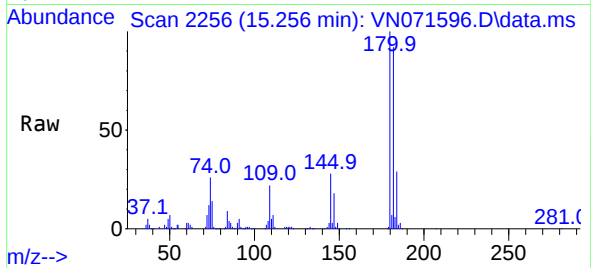




#93
1,2,4-Trichlorobenzene
Concen: 49.446 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

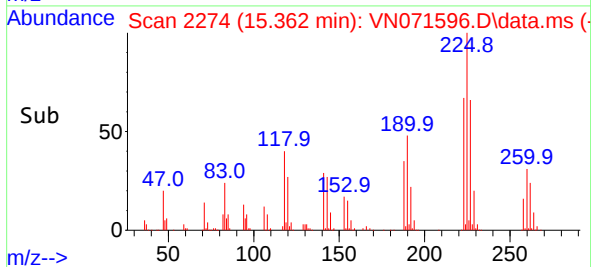
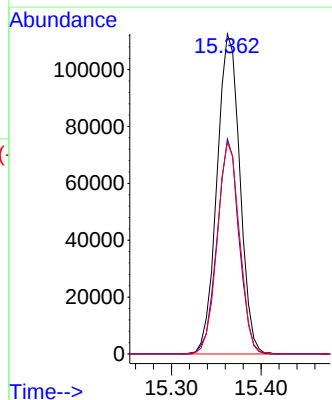
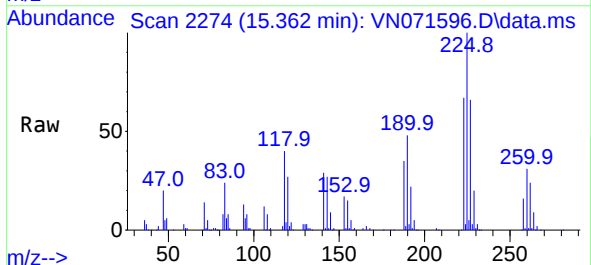
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

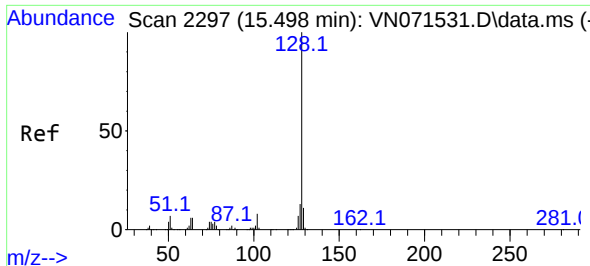
Tgt Ion:180 Resp: 328276
Ion Ratio Lower Upper
180 100
182 95.0 47.5 142.5
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.601 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.006 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:225 Resp: 199142
Ion Ratio Lower Upper
225 100
223 64.3 32.4 97.2
227 64.4 31.8 95.4

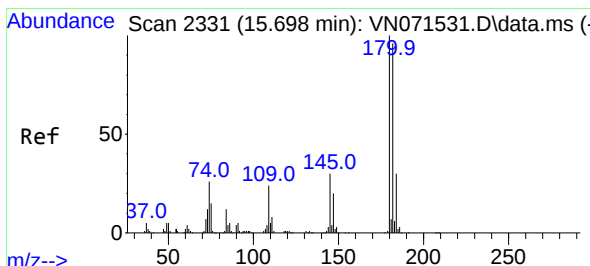
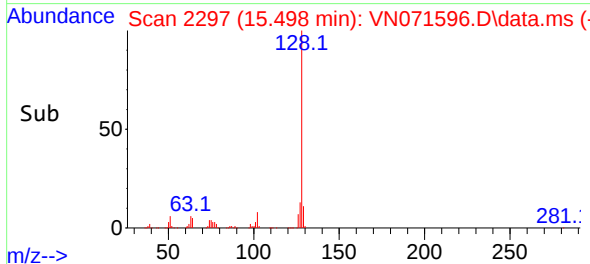
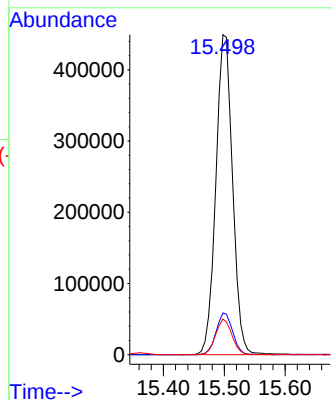
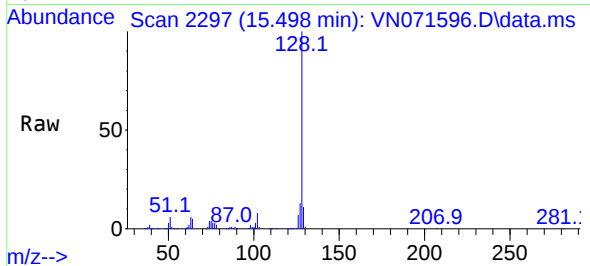




#95
Naphthalene
Concen: 40.882 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 859266
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 47.344 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071596.D
Acq: 28 Mar 2022 10:21

Tgt Ion:180 Resp: 311876
Ion Ratio Lower Upper
180 100
182 96.2 47.8 143.3
145 30.4 15.5 46.5

