

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
 Data File : VN072097.D
 Acq On : 20 Apr 2022 19:04
 Operator : JC\MD
 Sample : VN0420WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 03:38:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	534363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	840695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	735674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	307293	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	293694	48.144	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.280%
35) Dibromofluoromethane	8.016	113	257666	52.085	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.180%
50) Toluene-d8	10.439	98	994081	49.122	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.727	95	320063	48.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.800%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	100484	23.653	ug/l	96
3) Chloromethane	2.299	50	110382	20.505	ug/l	95
4) Vinyl Chloride	2.446	62	107130	18.122	ug/l	99
5) Bromomethane	2.846	94	73858	19.219	ug/l	94
6) Chloroethane	3.010	64	68696	16.153	ug/l	97
7) Trichlorofluoromethane	3.369	101	151782	20.180	ug/l	98
8) Diethyl Ether	3.828	74	65164	20.501	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	93305	20.131	ug/l	95
10) Methyl Iodide	4.422	142	125246	19.331	ug/l	100
11) Tert butyl alcohol	5.363	59	102265	103.299	ug/l	99
12) 1,1-Dichloroethene	4.181	96	93167	21.123	ug/l	90
13) Acrolein	4.040	56	58912	48.805	ug/l	98
14) Allyl chloride	4.840	41	134861	18.838	ug/l	93
15) Acrylonitrile	5.551	53	297734	103.467	ug/l	99
16) Acetone	4.281	43	221909	85.118	ug/l	97
17) Carbon Disulfide	4.528	76	209475	20.699	ug/l	99
18) Methyl Acetate	4.851	43	137956	20.475	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	335214	20.458	ug/l	97
20) Methylene Chloride	5.099	84	111615	20.312	ug/l	95
21) trans-1,2-Dichloroethene	5.599	96	97854	20.210	ug/l	97
22) Diisopropyl ether	6.487	45	309069	19.831	ug/l	97
23) Vinyl Acetate	6.428	43	1248491	100.739	ug/l	100
24) 1,1-Dichloroethane	6.387	63	185058	20.227	ug/l	99
25) 2-Butanone	7.328	43	369380	98.280	ug/l	96
26) 2,2-Dichloropropane	7.322	77	138827	17.663	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	120469	20.289	ug/l	95
28) Bromochloromethane	7.657	49	66734	18.082	ug/l	99
29) Tetrahydrofuran	7.681	42	244518	100.475	ug/l	96
30) Chloroform	7.816	83	191766	19.850	ug/l	99
31) Cyclohexane	8.092	56	167488	20.189	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	162280	19.636	ug/l	97
36) 1,1-Dichloropropene	8.216	75	136331	19.734	ug/l	99
37) Ethyl Acetate	7.410	43	149359	19.753	ug/l	96
38) Carbon Tetrachloride	8.204	117	132212	19.528	ug/l	96
39) Methylcyclohexane	9.457	83	168519	20.493	ug/l	96
40) Benzene	8.457	78	443198	20.309	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	75126	20.291	ug/l	95
42) 1,2-Dichloroethane	8.528	62	146526	19.410	ug/l	97
43) Isopropyl Acetate	8.557	43	251697	20.013	ug/l	98
44) Trichloroethene	9.210	130	114418	20.351	ug/l	97
45) 1,2-Dichloropropane	9.486	63	110093	20.194	ug/l	94
46) Dibromomethane	9.575	93	72541	19.597	ug/l	95
47) Bromodichloromethane	9.757	83	144527	19.835	ug/l	98
48) Methyl methacrylate	9.557	41	96658	18.524	ug/l	91
49) 1,4-Dioxane	9.563	88	47756	377.182	ug/l	94
51) 4-Methyl-2-Pentanone	10.328	43	731179	101.117	ug/l	97
52) Toluene	10.498	92	285508	20.697	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	147168	19.271	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	169185	20.051	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	113699	20.026	ug/l	97
56) Ethyl methacrylate	10.757	69	167680	20.703	ug/l	95
57) 1,3-Dichloropropane	11.039	76	189779	19.992	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.034	63	214612	97.195	ug/l	99
59) 2-Hexanone	11.081	43	520640	102.267	ug/l	96
60) Dibromochloromethane	11.233	129	114351	20.656	ug/l	100
61) 1,2-Dibromoethane	11.339	107	113111	20.239	ug/l	99
64) Tetrachloroethene	10.975	164	104712	21.555	ug/l	99
65) Chlorobenzene	11.763	112	301293	20.453	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	109260	20.555	ug/l	99
67) Ethyl Benzene	11.839	91	514559	20.634	ug/l	96
68) m/p-Xylenes	11.951	106	407917	42.573	ug/l	99
69) o-Xylene	12.275	106	202427	21.285	ug/l	98
70) Styrene	12.286	104	316778	21.984	ug/l	99
71) Bromoform	12.457	173	84751	20.937	ug/l #	100
73) Isopropylbenzene	12.575	105	505531	19.523	ug/l	100
74) N-amyl acetate	12.380	43	147273	19.850	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.822	83	163403	18.912	ug/l	100
76) 1,2,3-Trichloropropane	12.875	75	193767	27.220	ug/l	53
77) Bromobenzene	12.857	156	124877	19.237	ug/l	97
78) n-propylbenzene	12.916	91	528930	19.418	ug/l	99
79) 2-Chlorotoluene	13.004	91	338723	19.390	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	403466	19.665	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	42905	18.678	ug/l	98
82) 4-Chlorotoluene	13.098	91	314687	19.435	ug/l	100
83) tert-Butylbenzene	13.316	119	368954	19.673	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	403175	20.141	ug/l	100
85) sec-Butylbenzene	13.498	105	478894	19.698	ug/l	100
86) p-Isopropyltoluene	13.610	119	391012	20.171	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	199739	19.314	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	199958	19.819	ug/l	99
89) n-Butylbenzene	13.939	91	283625	19.727	ug/l	99
90) Hexachloroethane	14.204	117	67890	19.132	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	201955	19.892	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26841	20.028	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	93455	20.398	ug/l	99
94) Hexachlorobutadiene	15.363	225	59323	19.812	ug/l	97
95) Naphthalene	15.504	128	249020	20.245	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	90868	20.669	ug/l	99

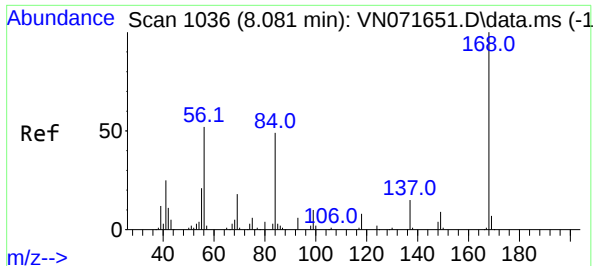
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042022\
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Response via : Initial Calibration

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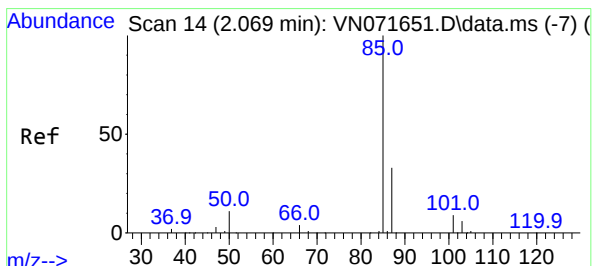
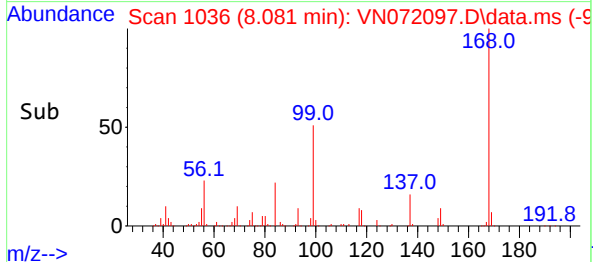
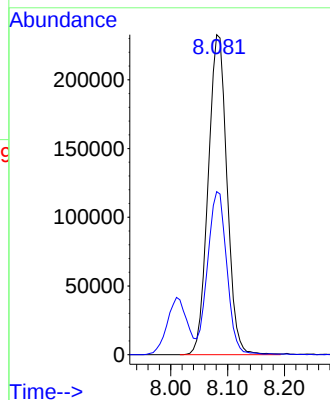
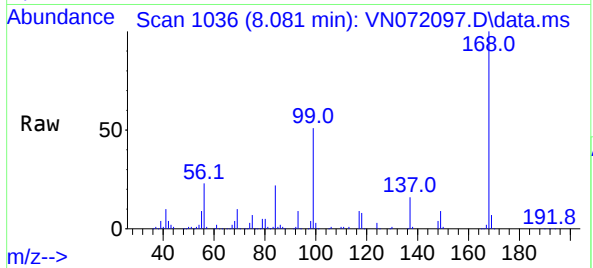
(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 10
 Delta R.T. -0.000 min
 Lab File: VN072097.D
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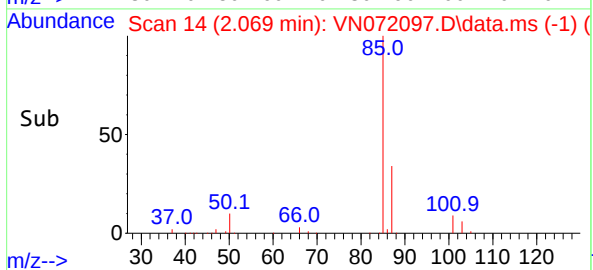
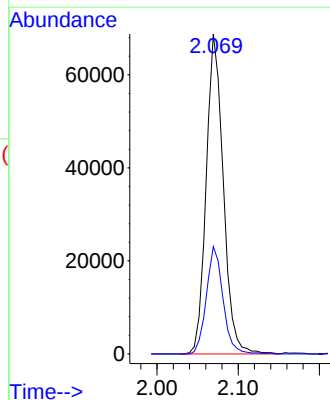
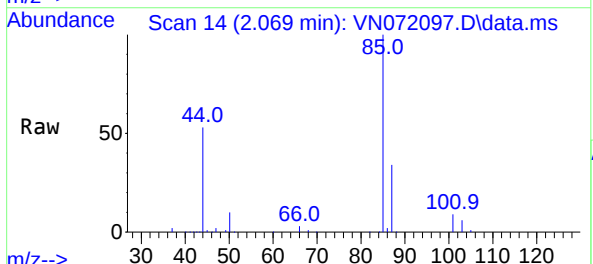
Instrument :
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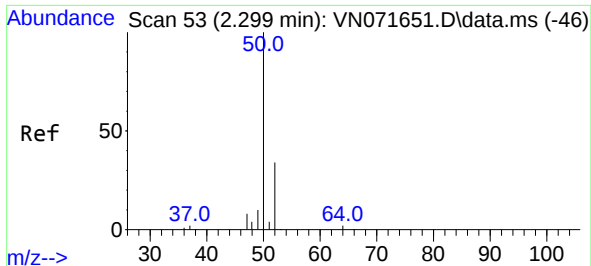
Tgt Ion:168 Resp: 534363
 Ion Ratio Lower Upper
 168 100
 99 50.7 42.3 63.5



Dichlorodifluoromethane
 Concen: 23.653 ug/l
 RT: 2.069 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

Tgt Ion: 85 Resp: 100484
 Ion Ratio Lower Upper
 85 100
 87 33.5 15.7 47.1

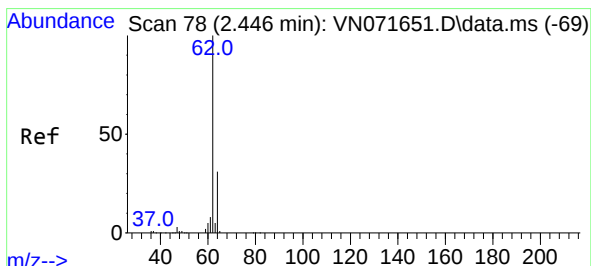
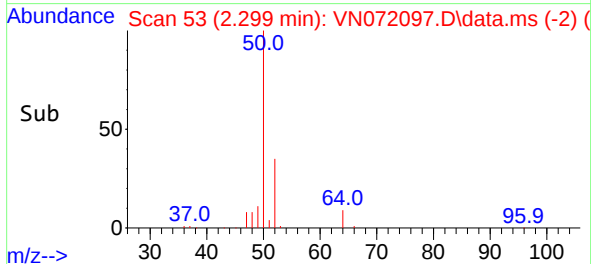
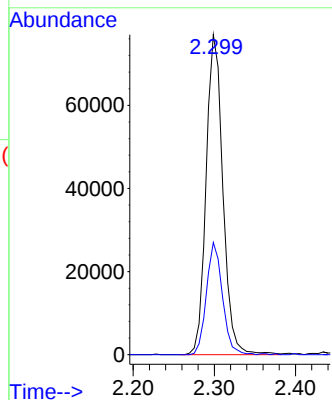
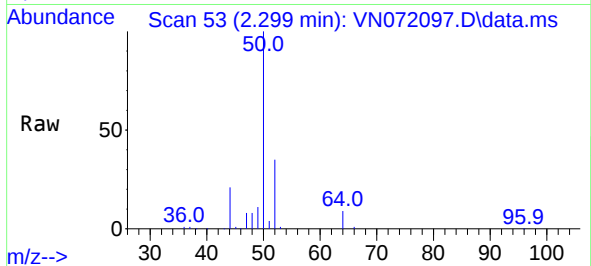




#3
Chloromethane
Concen: 20.505 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

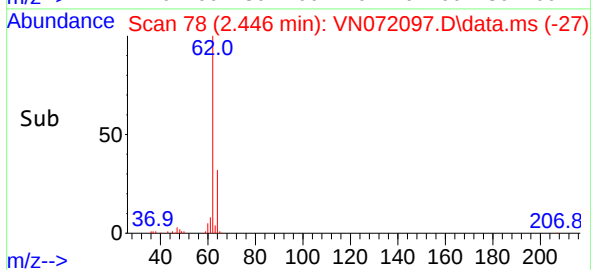
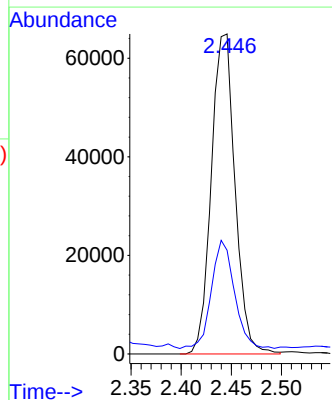
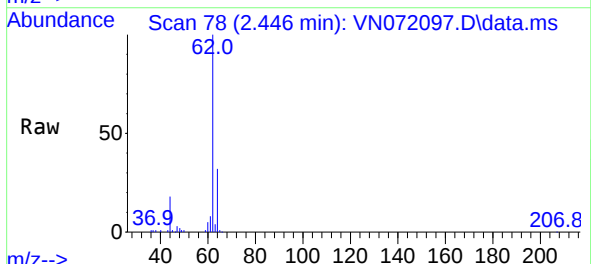
Instrument :
MSVOA_N
ClientSampleId :

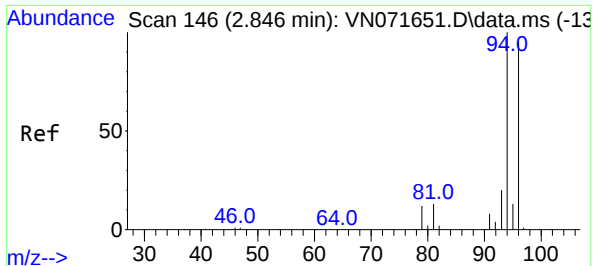
Tgt Ion: 50 Resp: 110382
Ion Ratio Lower Upper
50 100
52 35.0 25.7 38.5



#4
Vinyl Chloride
Concen: 18.122 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

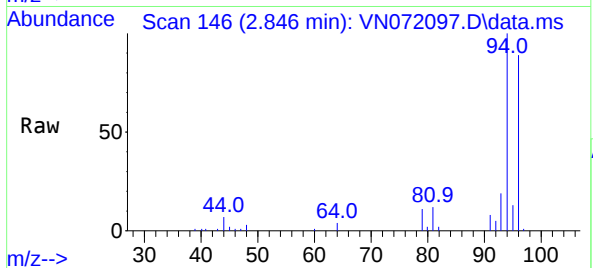
Tgt Ion: 62 Resp: 107130
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.4



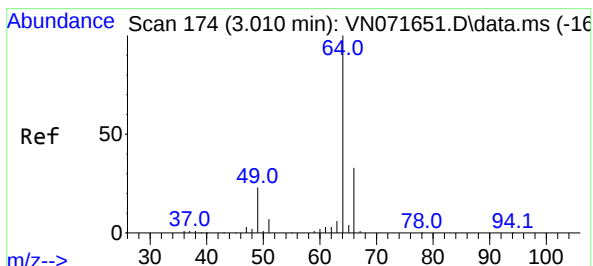
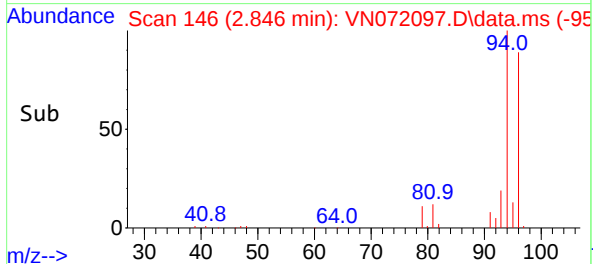
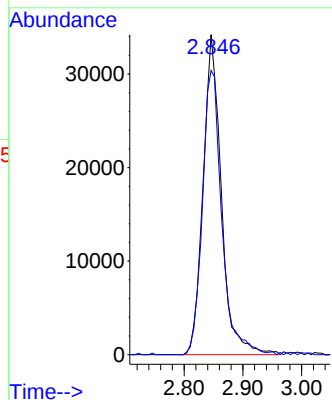


#5
Bromomethane
Concen: 19.219 ug/l
RT: 2.846 min Scan# 146
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

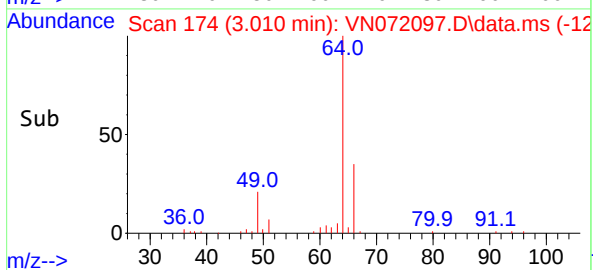
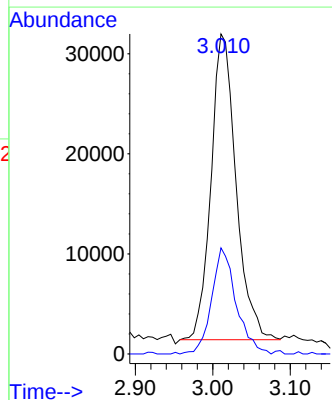
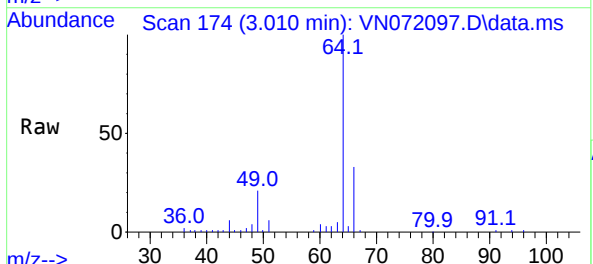


Tgt Ion: 94 Resp: 73858
Ion Ratio Lower Upper
94 100
96 88.8 76.0 114.0



#6
Chloroethane
Concen: 16.153 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 64 Resp: 68696
Ion Ratio Lower Upper
64 100
66 34.7 26.2 39.4

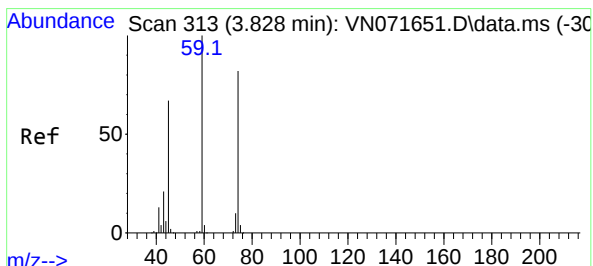
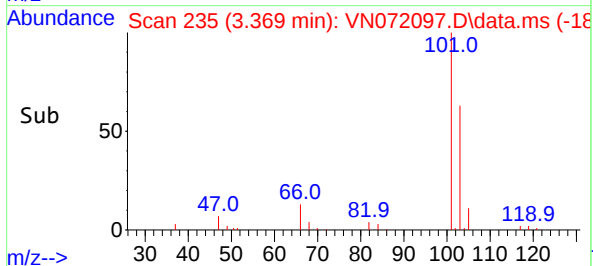
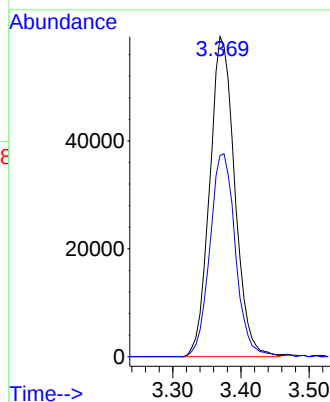
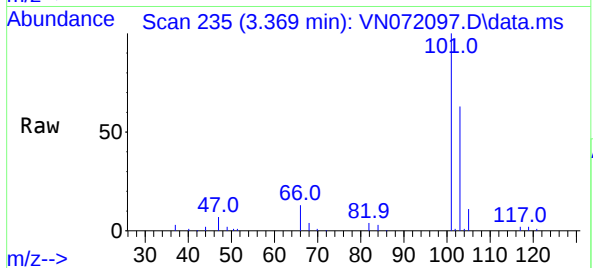




#7
Trichlorofluoromethane
Concen: 20.180 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

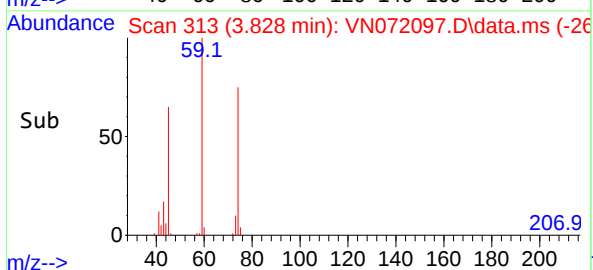
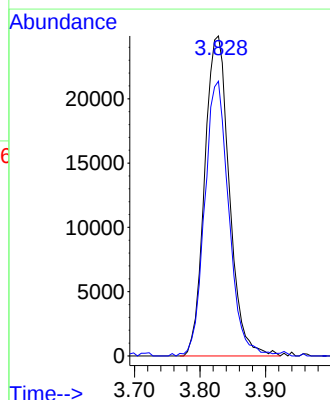
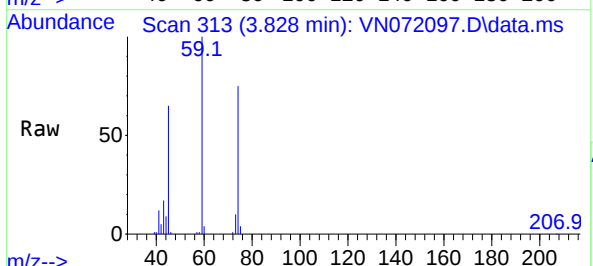
Instrument :
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Tgt Ion:101 Resp: 151782
Ion Ratio Lower Upper
101 100
103 62.9 51.5 77.3



#8
Diethyl Ether
Concen: 20.501 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 74 Resp: 65164
Ion Ratio Lower Upper
74 100
45 84.3 42.9 128.5

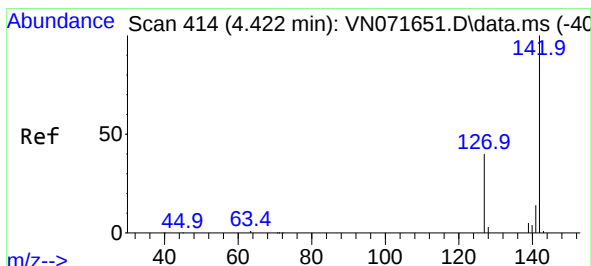
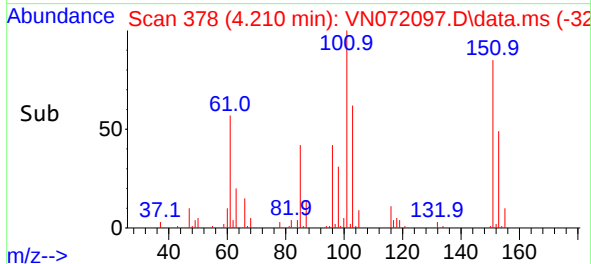
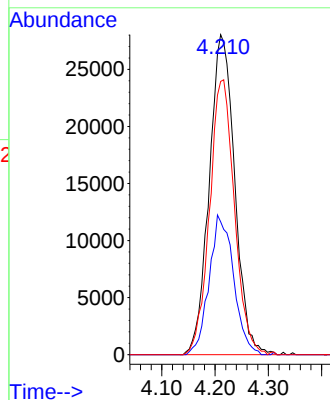
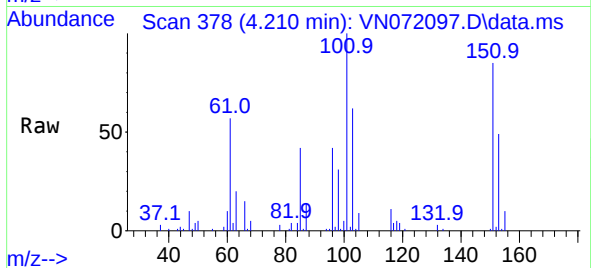




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.131 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072097.D
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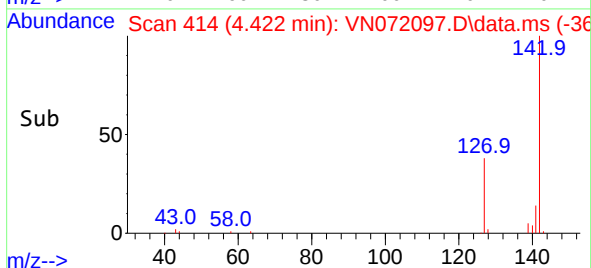
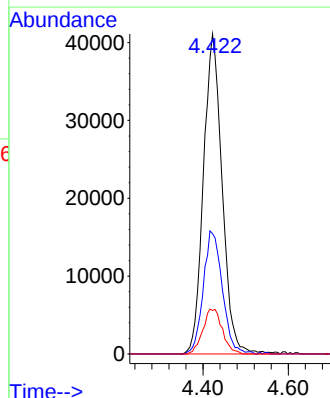
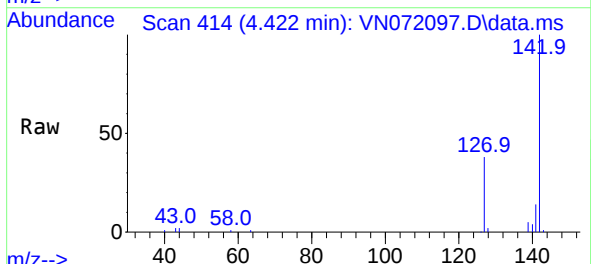
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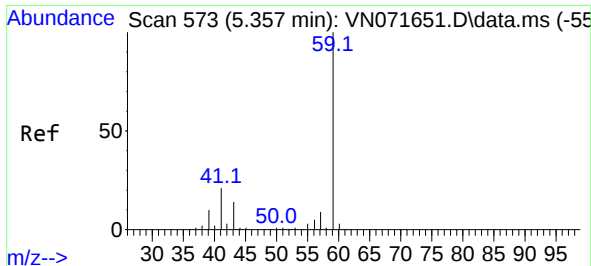
Tgt Ion:101 Resp: 93305
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 83.7 63.0 94.4



#10
Methyl Iodide
Concen: 19.331 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:142 Resp: 125246
Ion Ratio Lower Upper
142 100
127 39.1 31.3 46.9
141 14.6 11.2 16.8

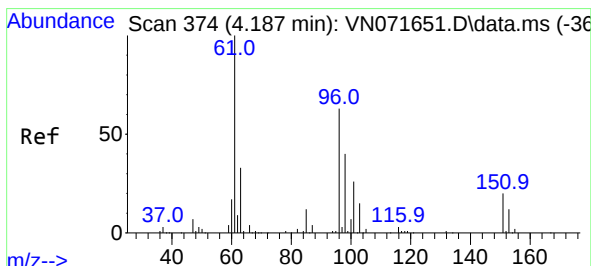
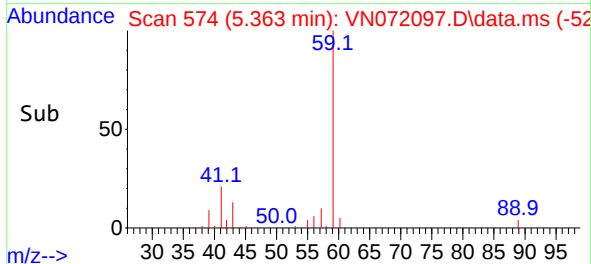
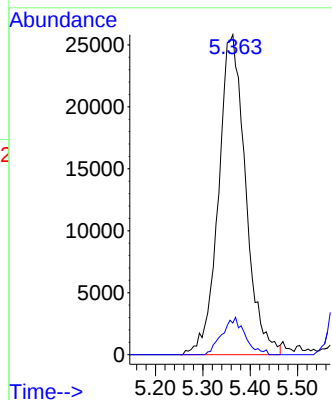
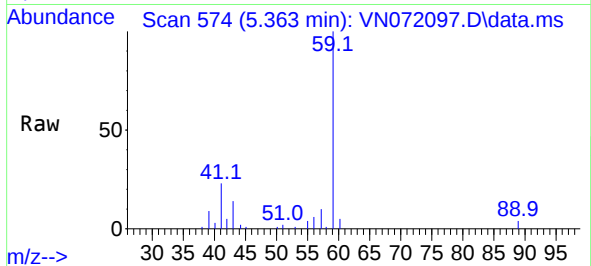




#11
Tert butyl alcohol
Concen: 103.299 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

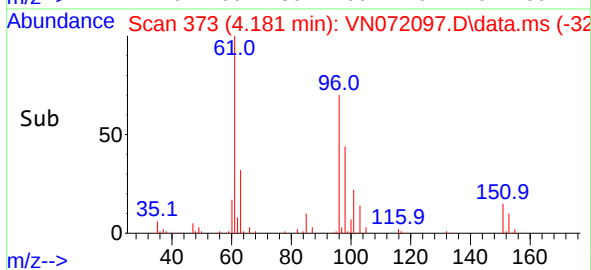
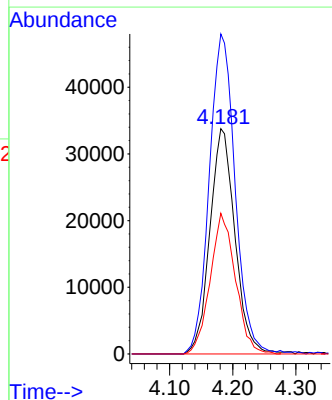
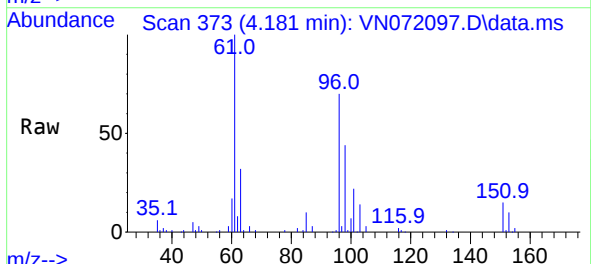
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 59 Resp: 102265
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 21.123 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

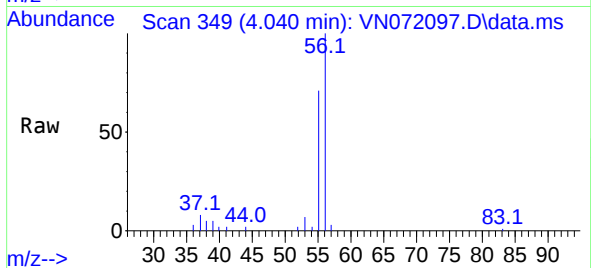
Tgt Ion: 96 Resp: 93167
Ion Ratio Lower Upper
96 100
61 142.1 127.6 191.4
98 62.4 51.2 76.8



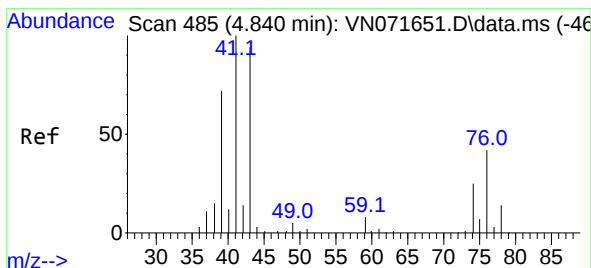
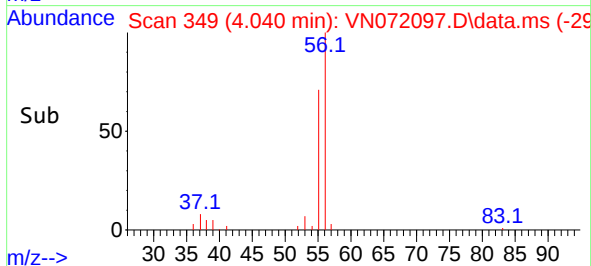
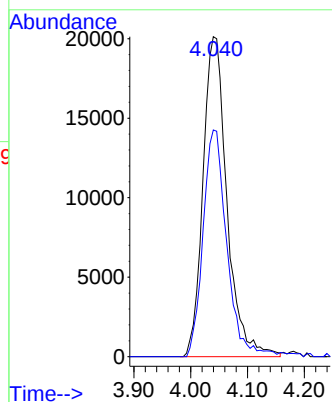


#13
Acrolein
Concen: 48.805 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

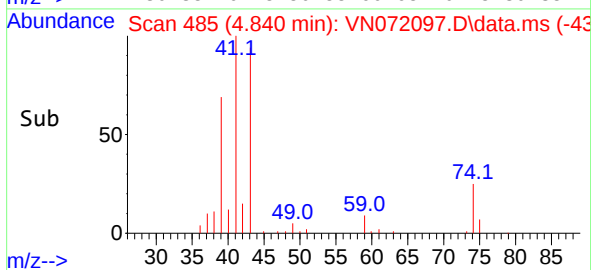
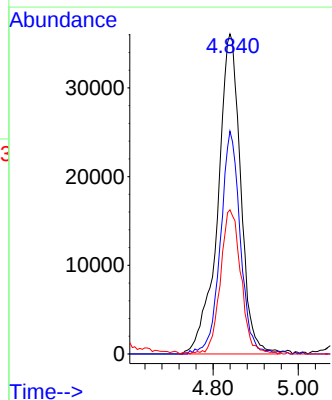
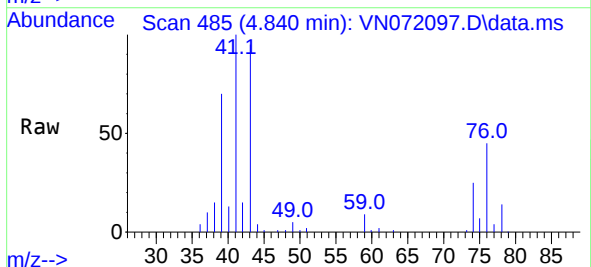


Tgt Ion: 56 Resp: 58912
Ion Ratio Lower Upper
56 100
55 69.9 54.8 82.2



#14
Allyl chloride
Concen: 18.838 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

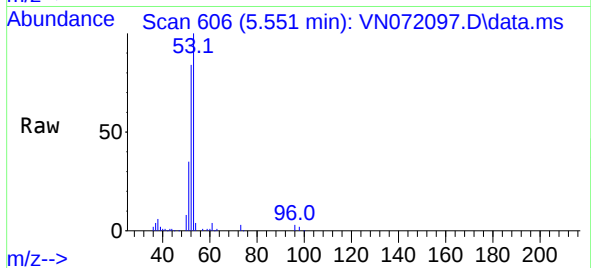
Tgt Ion: 41 Resp: 134861
Ion Ratio Lower Upper
41 100
39 60.4 53.2 79.8
76 40.5 29.9 44.9



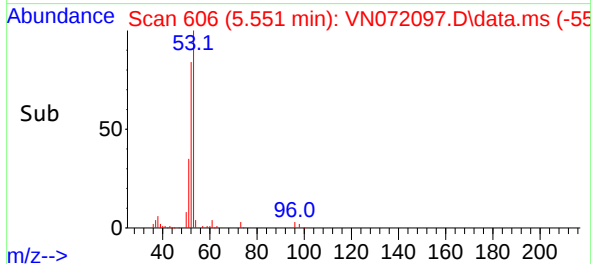
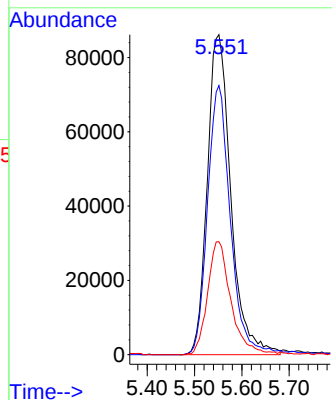


#15
Acrylonitrile
Concen: 103.467 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

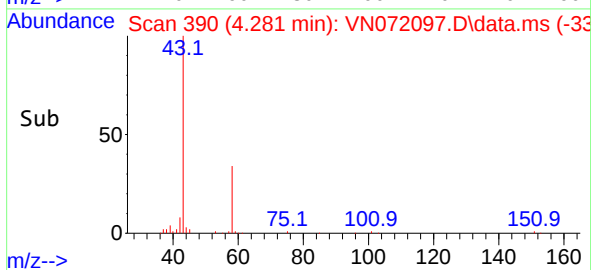
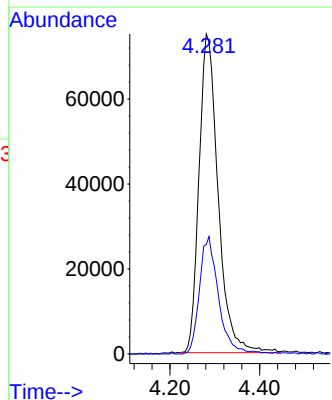
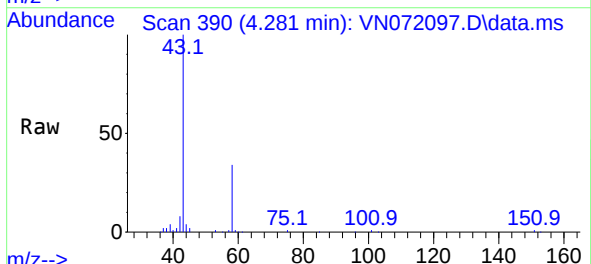


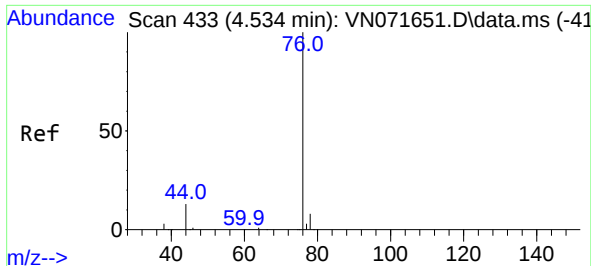
Tgt Ion: 53 Resp: 297734
Ion Ratio Lower Upper
53 100
52 81.8 66.4 99.6
51 35.1 28.5 42.7



#16
Acetone
Concen: 85.118 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

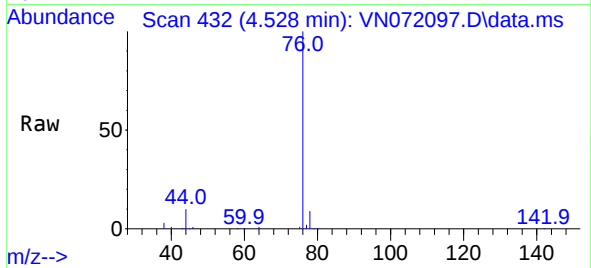
Tgt Ion: 43 Resp: 221909
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0



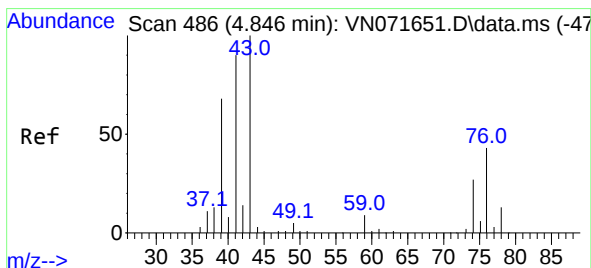
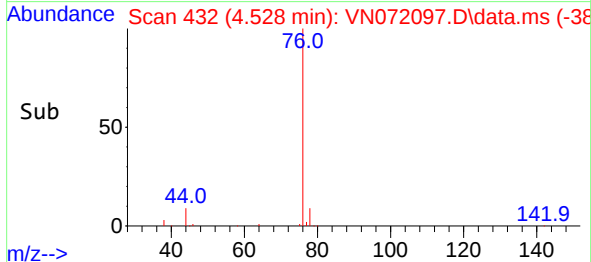
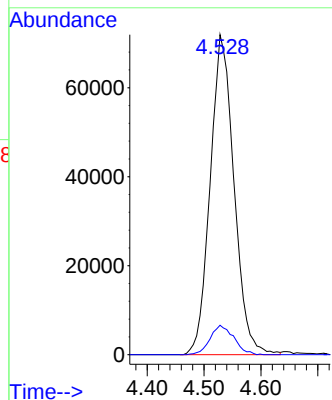


#17
Carbon Disulfide
Concen: 20.699 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

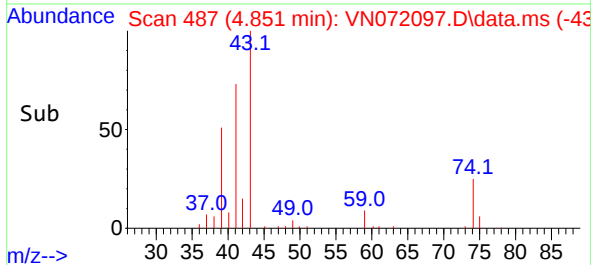
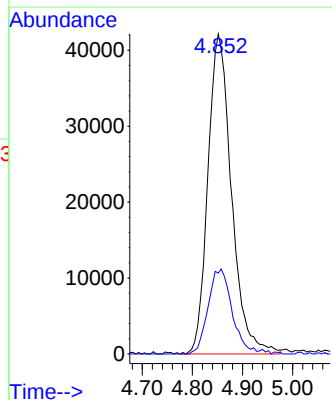
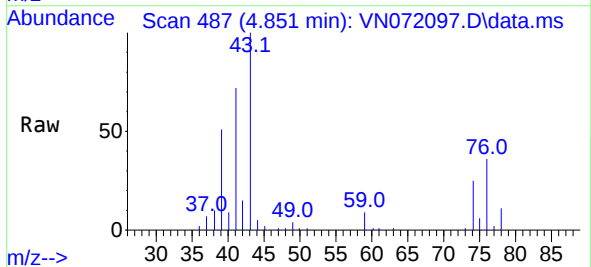


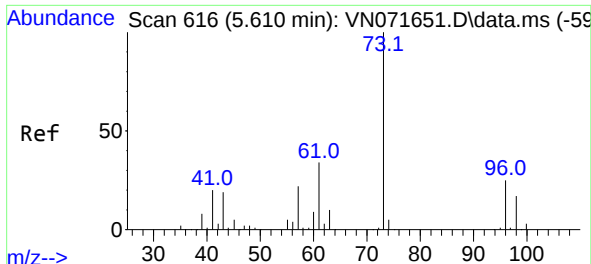
Tgt Ion: 76 Resp: 209475
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 20.475 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 43 Resp: 137956
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

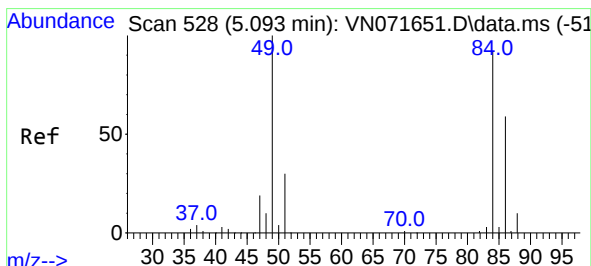
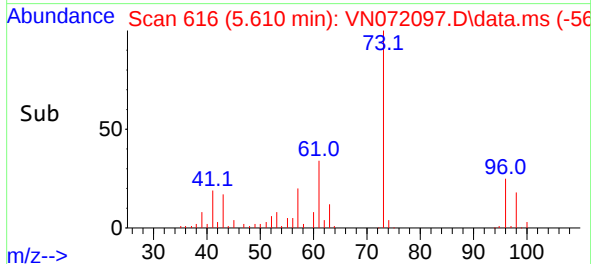
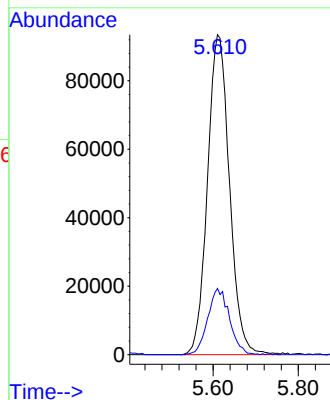
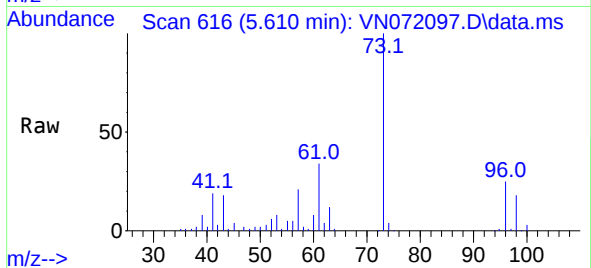




#19
Methyl tert-butyl Ether
Concen: 20.458 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

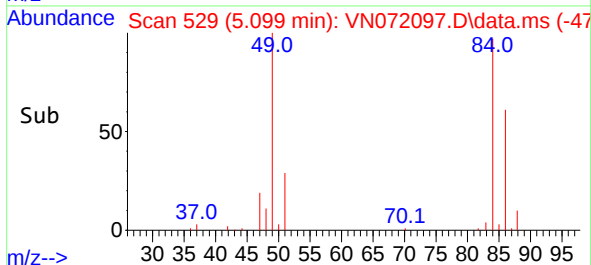
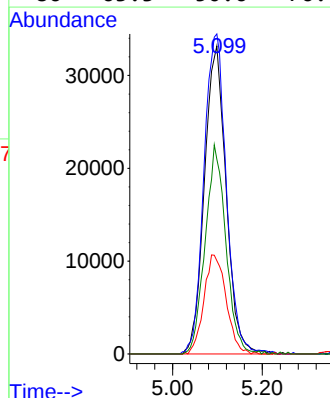
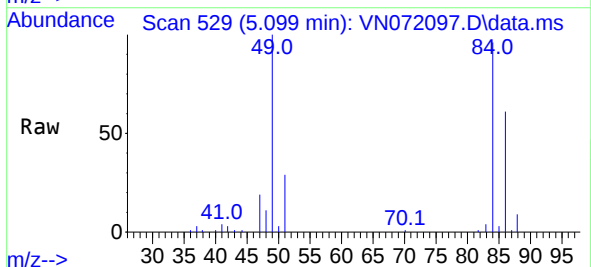
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 73 Resp: 335214
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4



#20
Methylene Chloride
Concen: 20.312 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

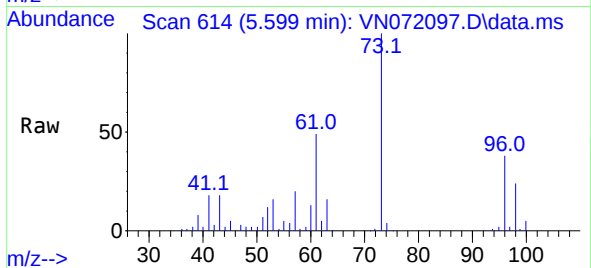
Tgt Ion: 84 Resp: 111615
Ion Ratio Lower Upper
84 100
49 103.9 88.3 132.5
51 30.3 28.2 42.2
86 63.3 50.6 76.0



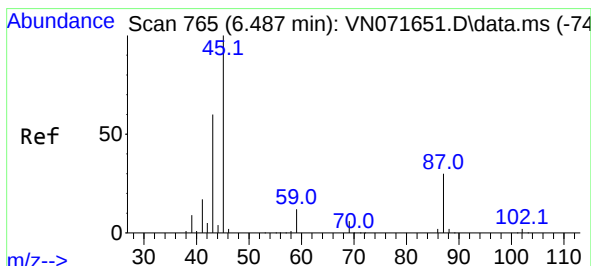
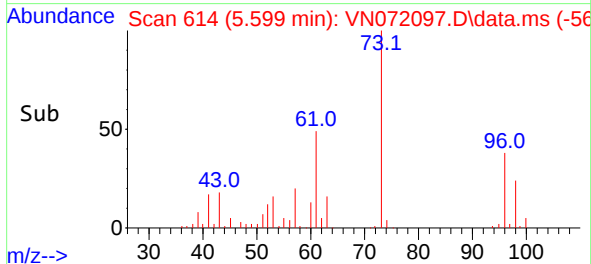
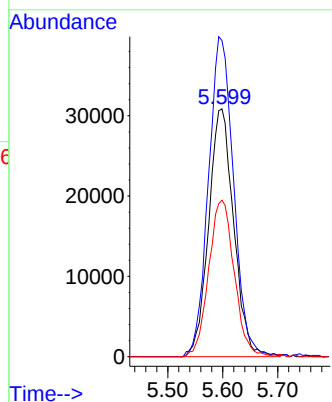


#21
trans-1,2-Dichloroethene
Concen: 20.210 ug/l
RT: 5.599 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

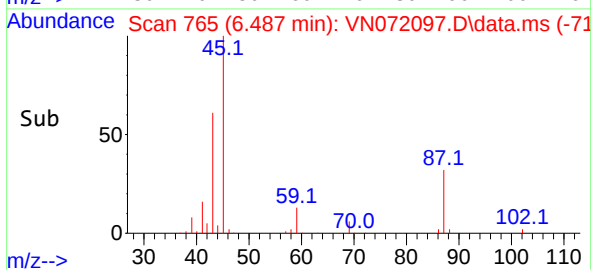
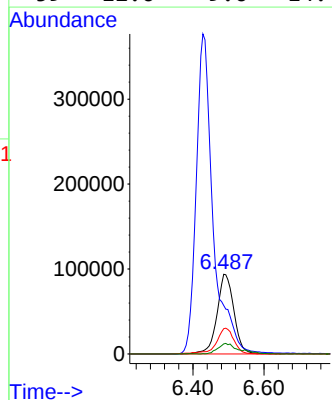
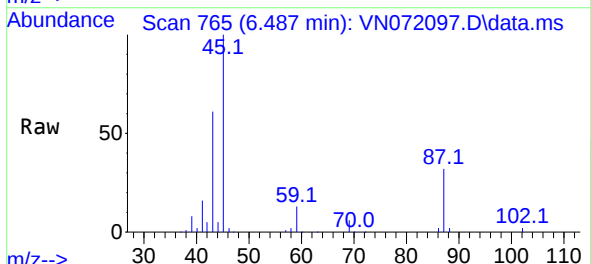


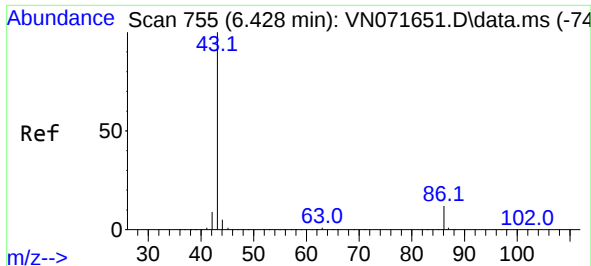
Tgt Ion: 96 Resp: 97854
Ion Ratio Lower Upper
96 100
61 127.6 105.8 158.8
98 63.1 50.3 75.5



#22
Diisopropyl ether
Concen: 19.831 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 45 Resp: 309069
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 31.7 24.3 36.5
59 12.6 9.6 14.4

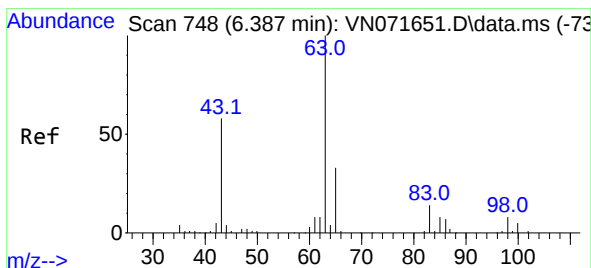
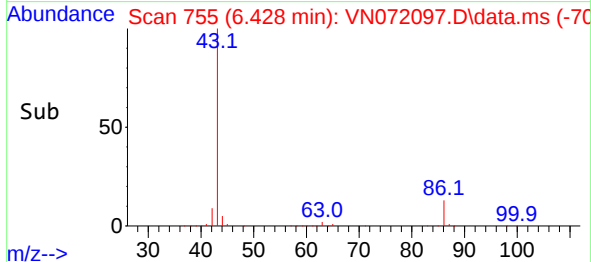
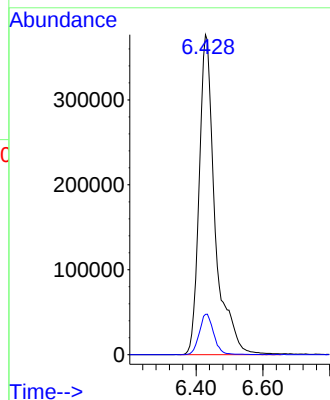
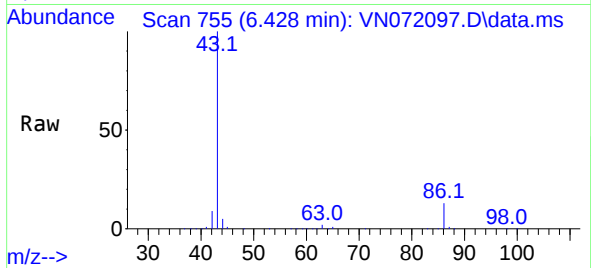




#23
 Vinyl Acetate
 Concen: 100.739 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

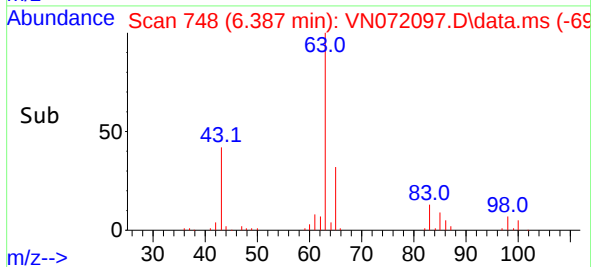
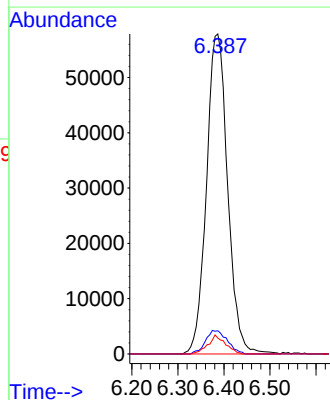
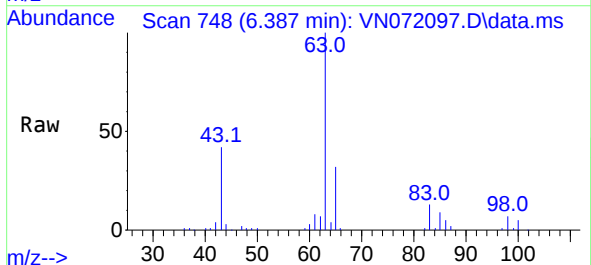
Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 43 Resp: 1248491
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 20.227 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

Tgt Ion: 63 Resp: 185058
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 98.280 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

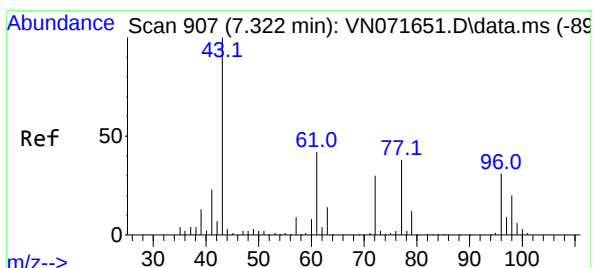
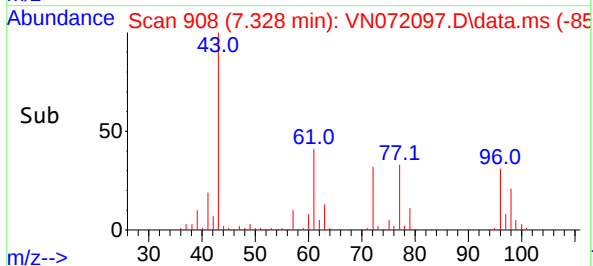
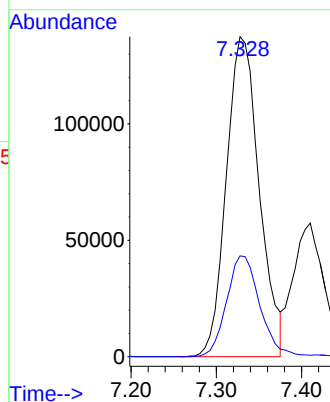
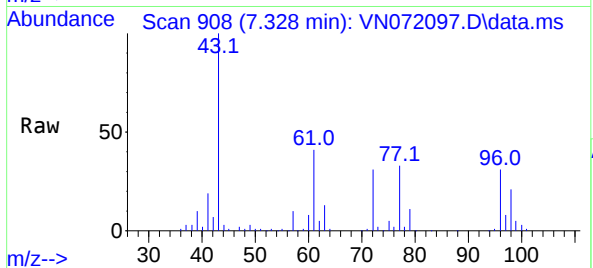
ClientSampleId :

Tgt Ion: 43 Resp: 369380

Ion Ratio Lower Upper

43 100

72 31.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 17.663 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072097.D

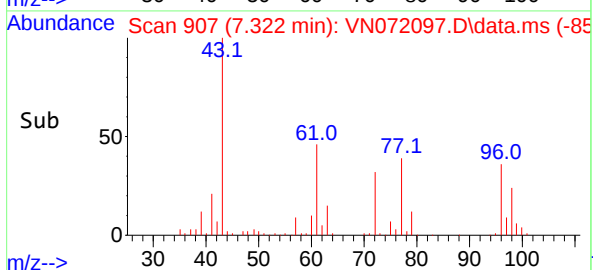
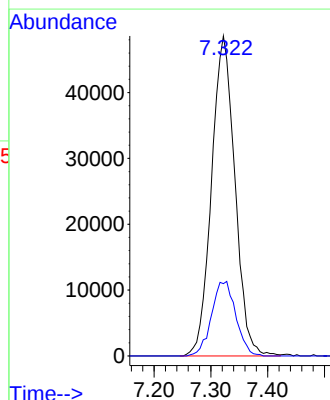
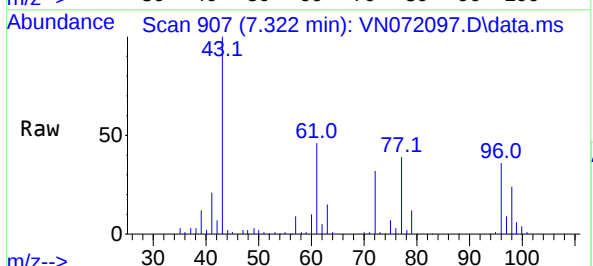
Acq: 20 Apr 2022 19:04

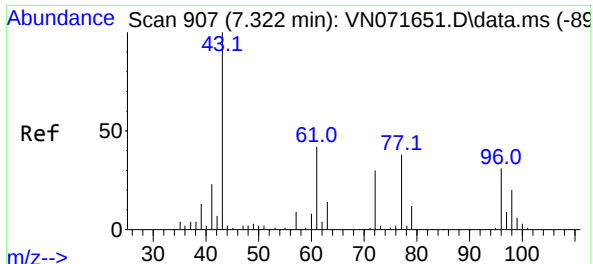
Tgt Ion: 77 Resp: 138827

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 20.289 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

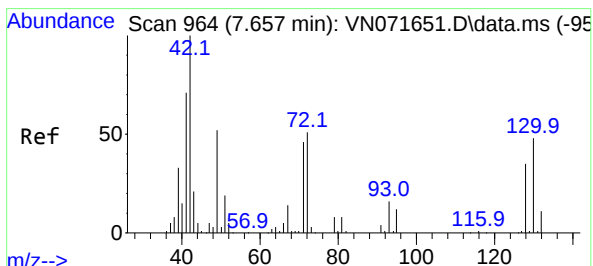
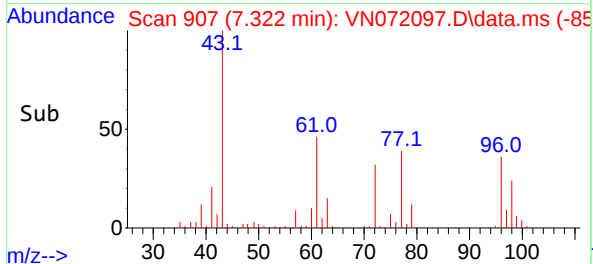
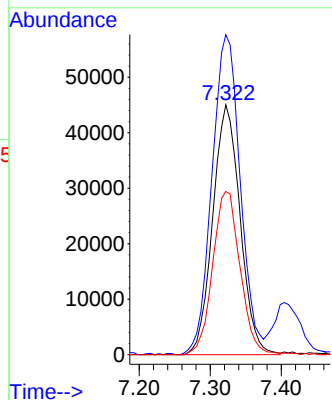
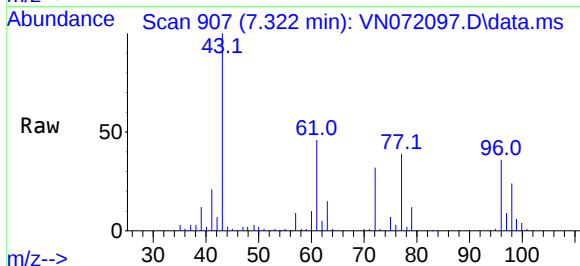
Tgt Ion: 96 Resp: 120469

Ion Ratio Lower Upper

96 100

61 132.4 0.0 280.6

98 65.5 0.0 128.4



#28

Bromochloromethane

Concen: 18.082 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

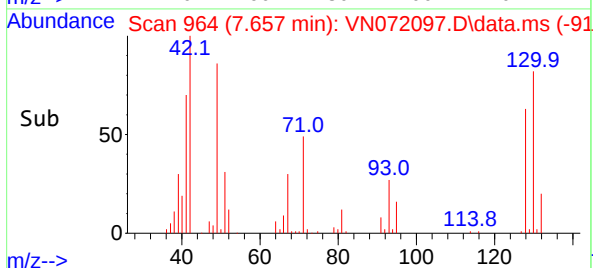
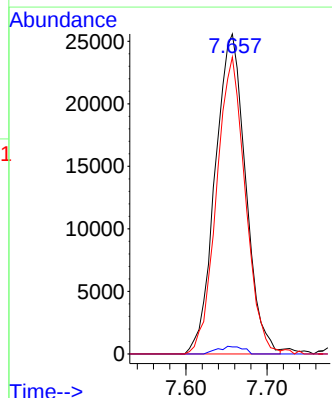
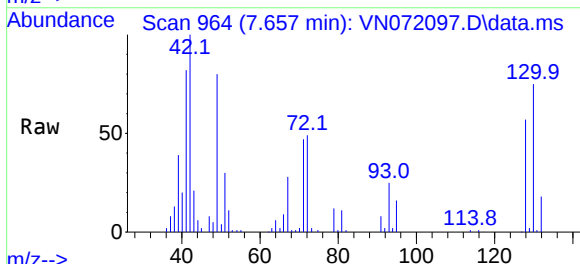
Tgt Ion: 49 Resp: 66734

Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 88.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 100.475 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

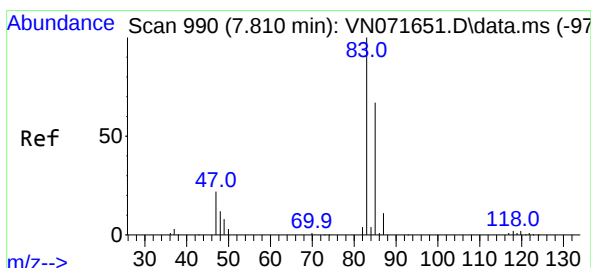
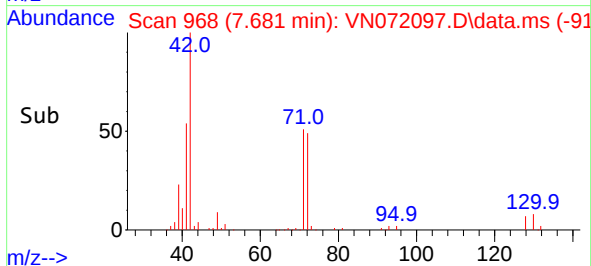
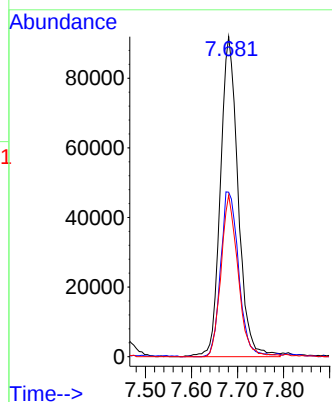
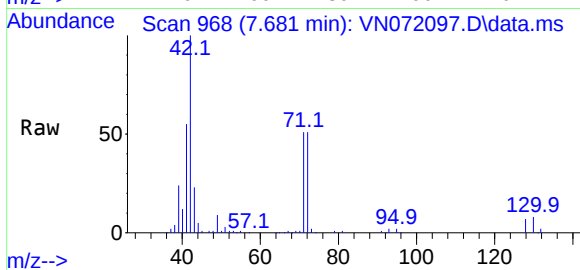
Tgt Ion: 42 Resp: 244518

Ion Ratio Lower Upper

42 100

72 52.5 39.7 59.5

71 48.3 36.6 55.0



#30

Chloroform

Concen: 19.850 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN072097.D

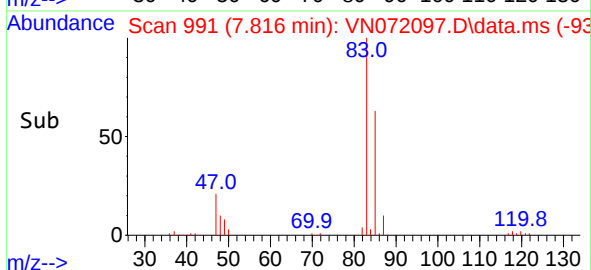
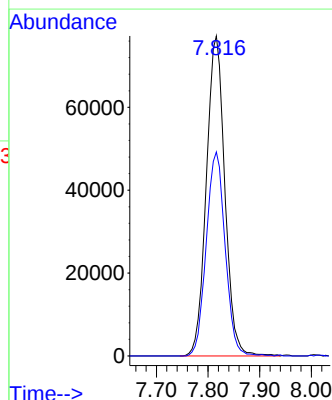
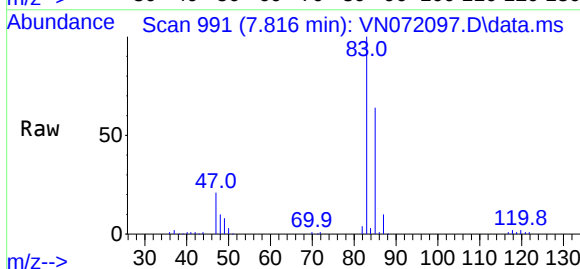
Acq: 20 Apr 2022 19:04

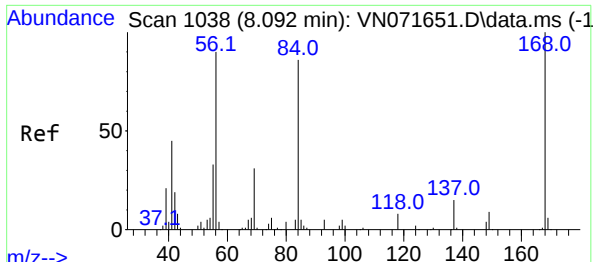
Tgt Ion: 83 Resp: 191766

Ion Ratio Lower Upper

83 100

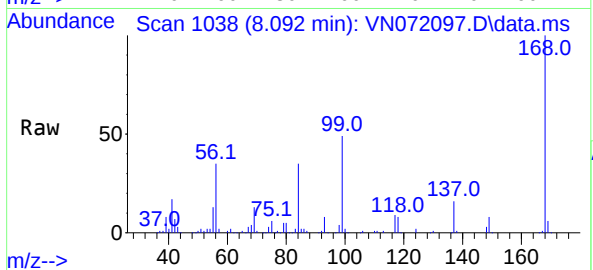
85 63.8 51.8 77.8



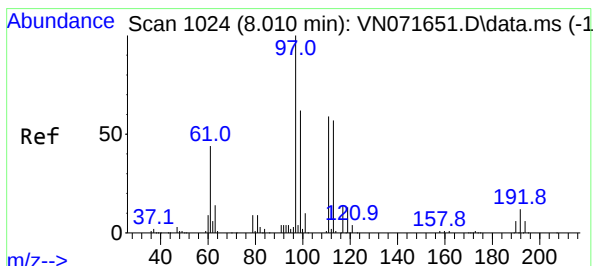
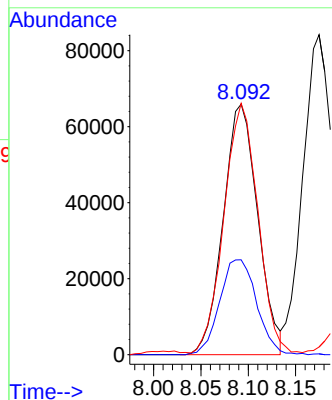
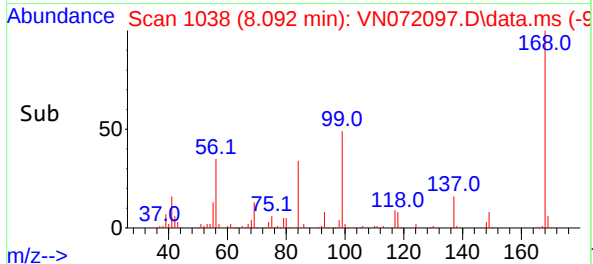


#31
Cyclohexane
Concen: 20.189 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

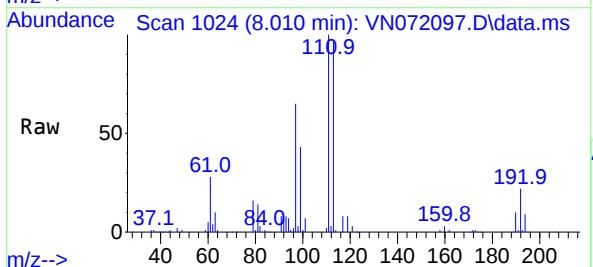
Instrument :
MSVOA_N
ClientSampleId :



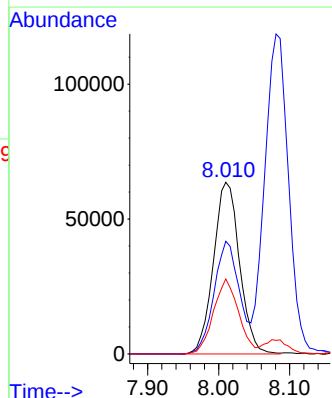
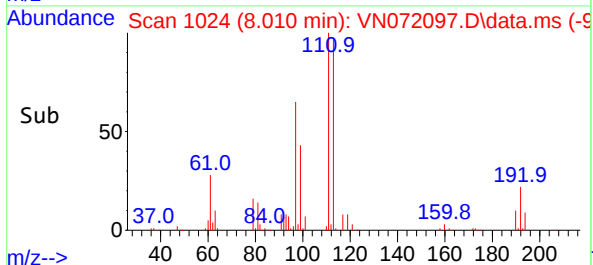
Tgt Ion: 56 Resp: 167488
Ion Ratio Lower Upper
56 100
69 37.9 27.8 41.8
84 99.4 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 19.636 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04



Tgt Ion: 97 Resp: 162280
Ion Ratio Lower Upper
97 100
99 64.6 50.6 76.0
61 42.0 36.0 54.0

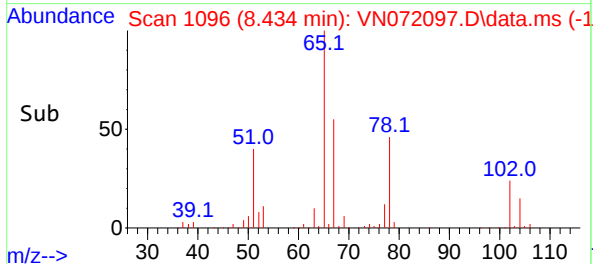
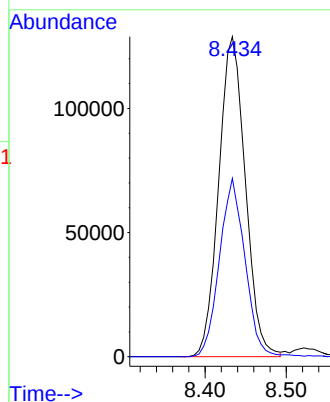
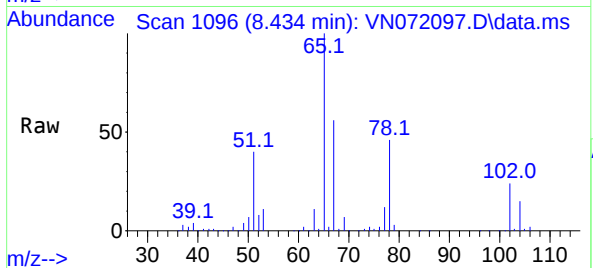




#33
1,2-Dichloroethane-d4
Concen: 48.144 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

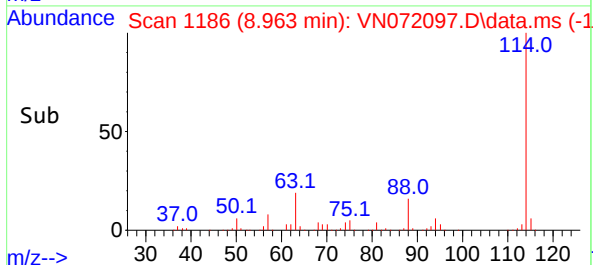
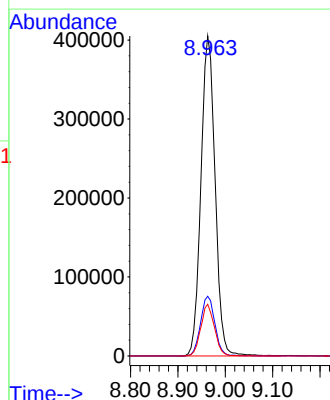
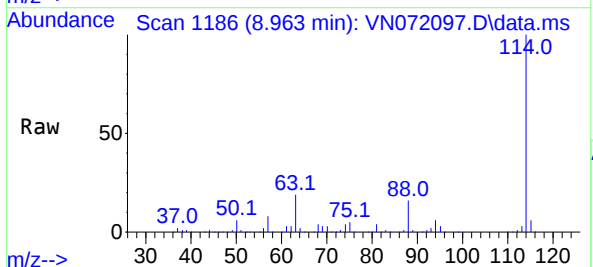
Instrument :
MSVOA_N
ClientSampleId :

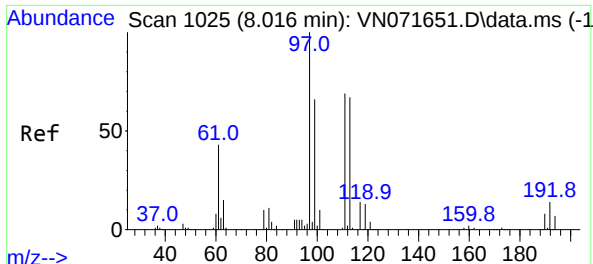
Tgt Ion: 65 Resp: 293694
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

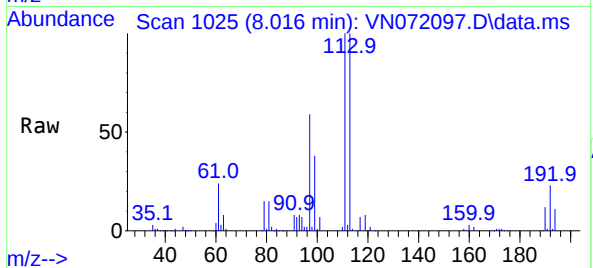
Tgt Ion: 114 Resp: 840695
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 16.1 0.0 32.6



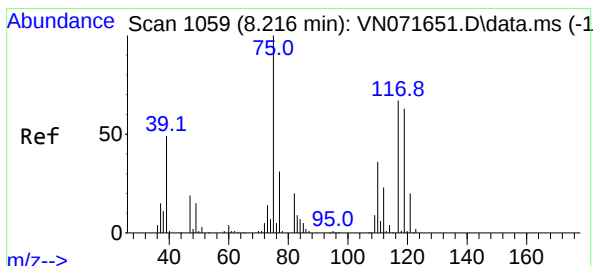
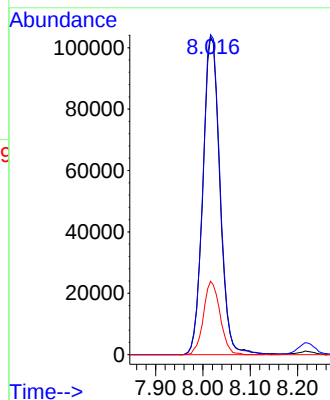
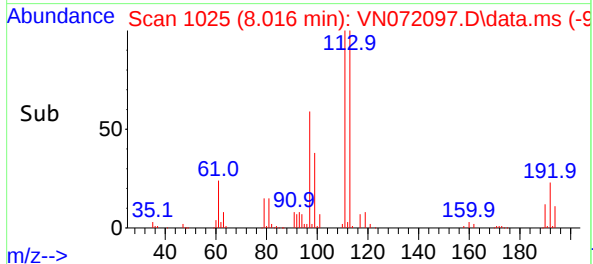


#35
Dibromofluoromethane
Concen: 52.085 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

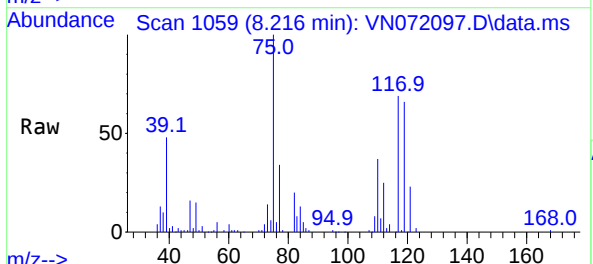
Instrument :
MSVOA_N
ClientSampleId :



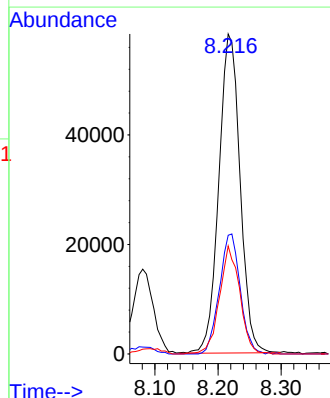
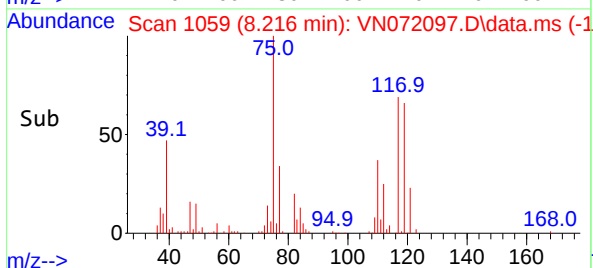
Tgt Ion:113 Resp: 257666
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.6 17.0 25.6

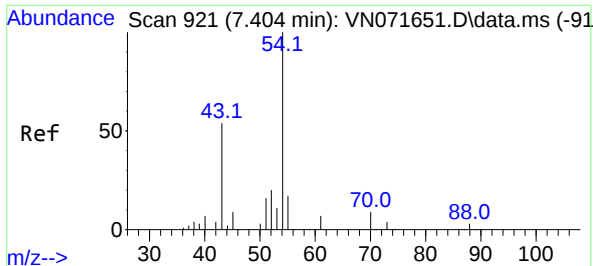


#36
1,1-Dichloropropene
Concen: 19.734 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04



Tgt Ion: 75 Resp: 136331
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 32.3 25.1 37.7

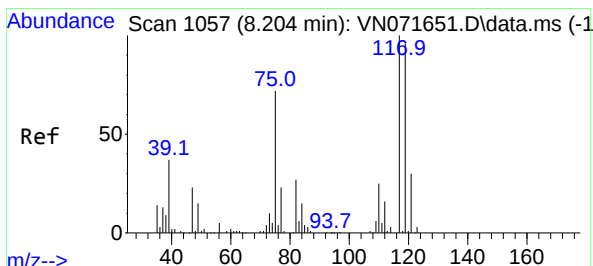
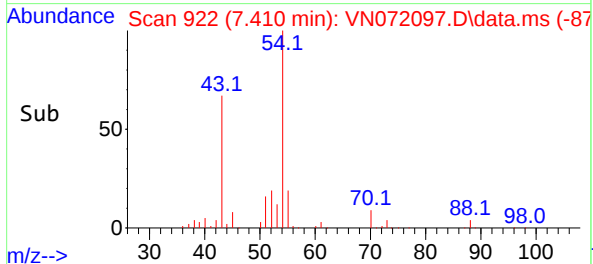
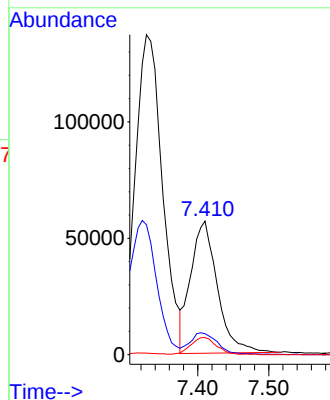
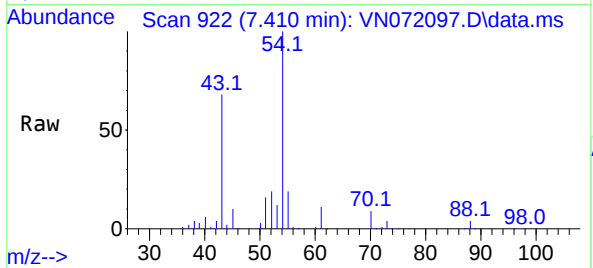




#37
Ethyl Acetate
Concen: 19.753 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

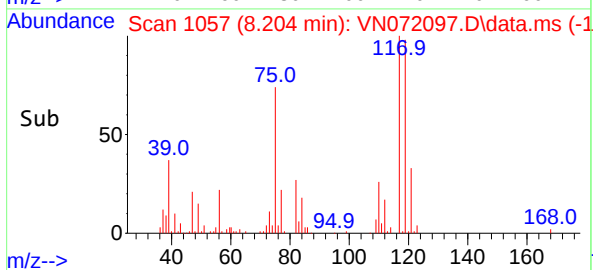
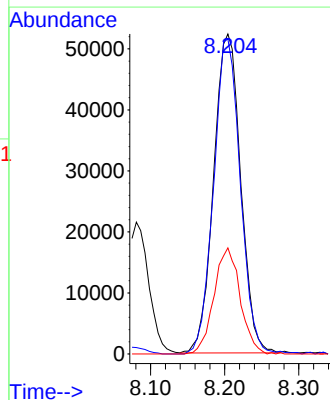
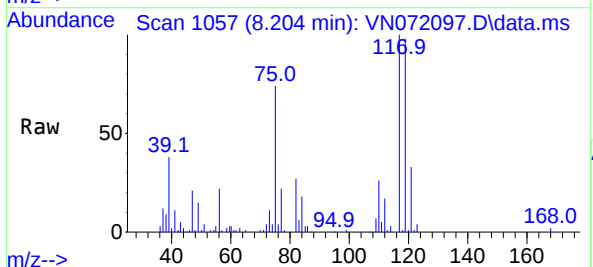
Instrument :
MSVOA_N
ClientSampleId :

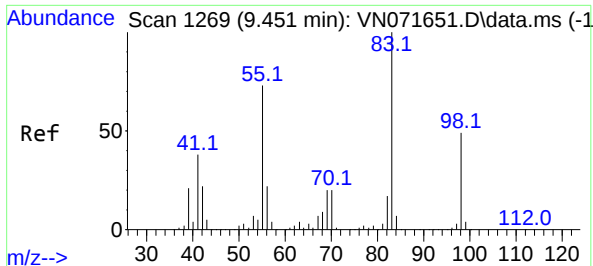
Tgt Ion: 43 Resp: 149359
Ion Ratio Lower Upper
43 100
61 17.4 11.8 17.6
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.528 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 117 Resp: 132212
Ion Ratio Lower Upper
117 100
119 98.8 75.8 113.8
121 33.3 24.6 37.0





#39

Methylcyclohexane

Concen: 20.493 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

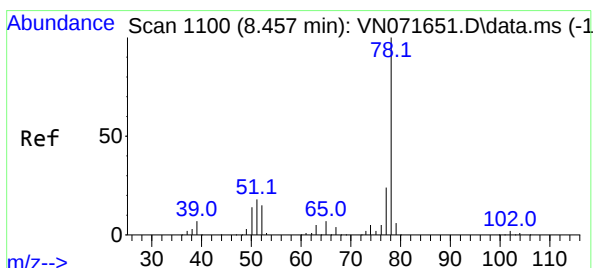
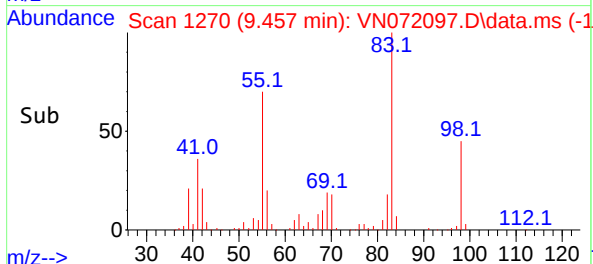
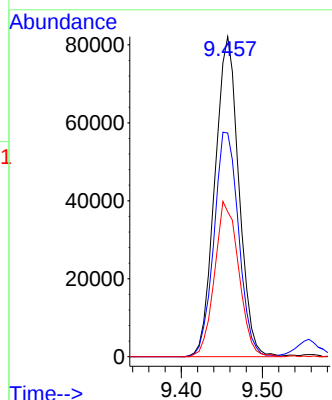
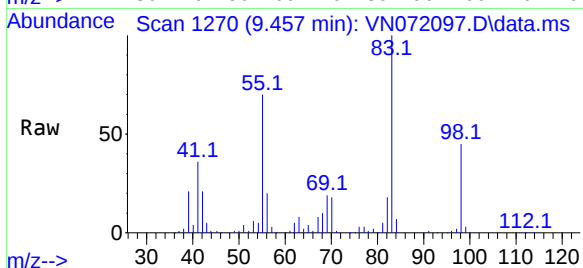
Tgt Ion: 83 Resp: 168519

Ion Ratio Lower Upper

83 100

55 69.9 57.8 86.8

98 45.3 39.4 59.2



#40

Benzene

Concen: 20.309 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072097.D

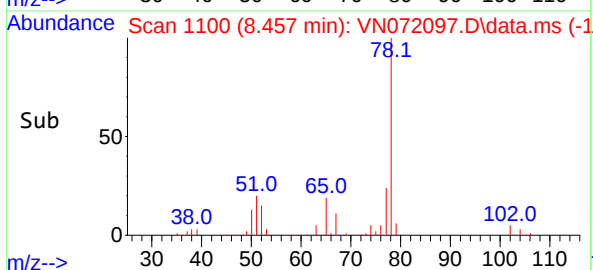
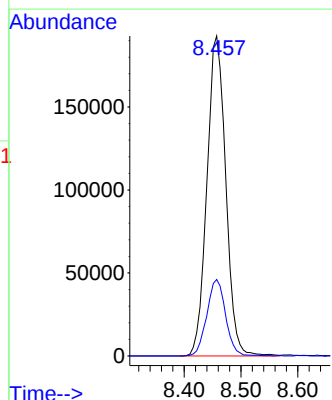
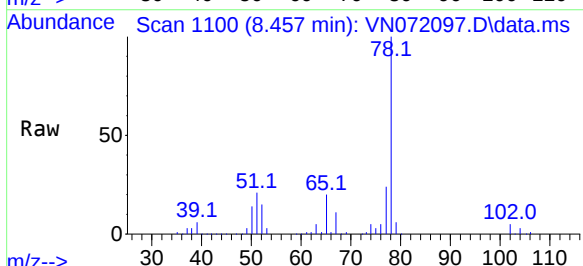
Acq: 20 Apr 2022 19:04

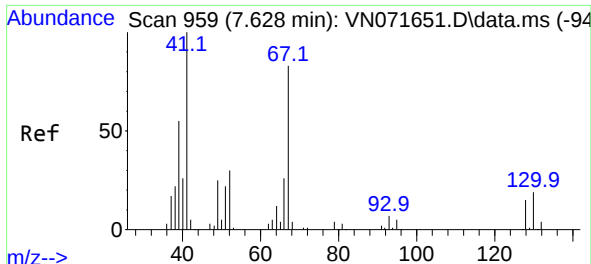
Tgt Ion: 78 Resp: 443198

Ion Ratio Lower Upper

78 100

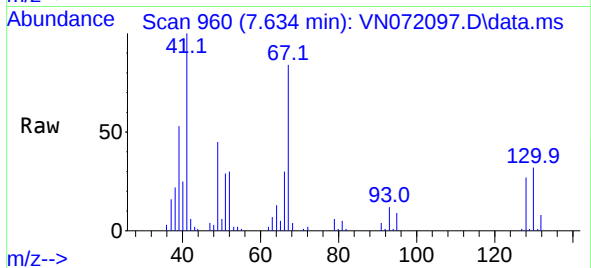
77 23.9 19.4 29.0





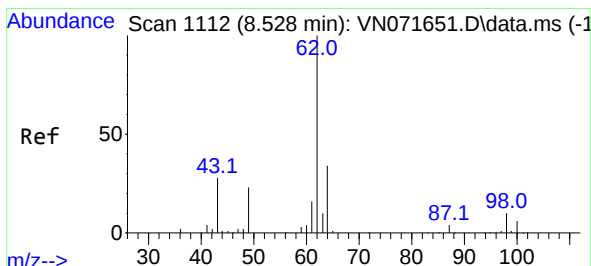
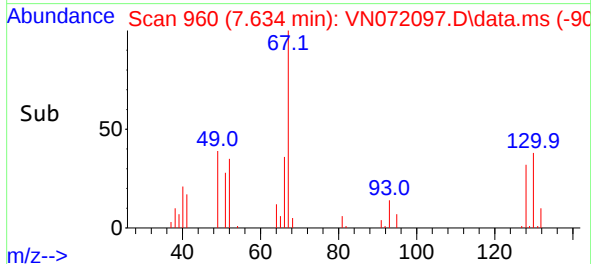
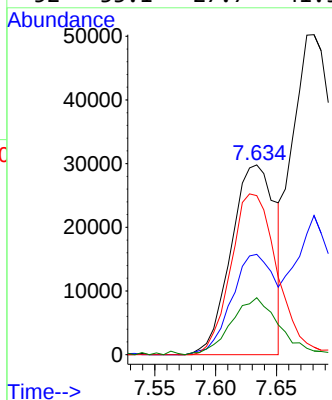
#41
Methacrylonitrile
Concen: 20.291 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 75126

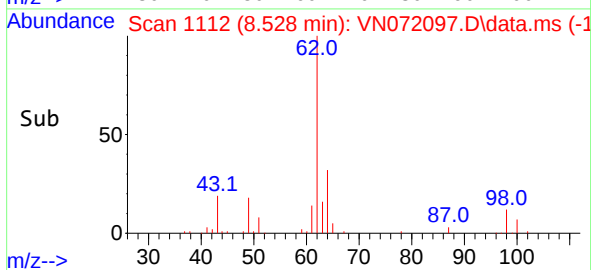
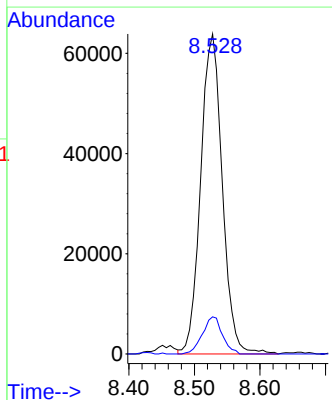
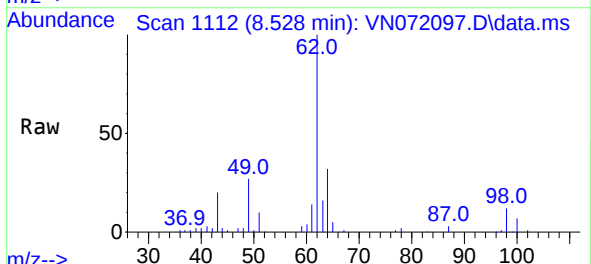
Ion	Ratio	Lower	Upper
41	100		
39	51.2	48.6	73.0
67	91.0	73.4	110.2
52	33.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 19.410 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 62 Resp: 146526

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.4

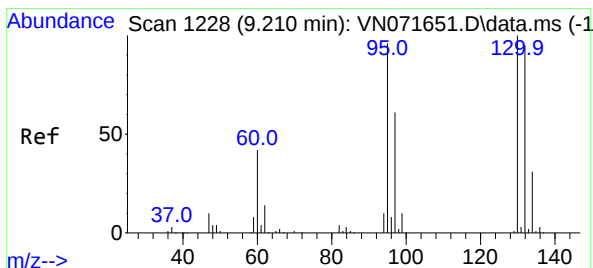
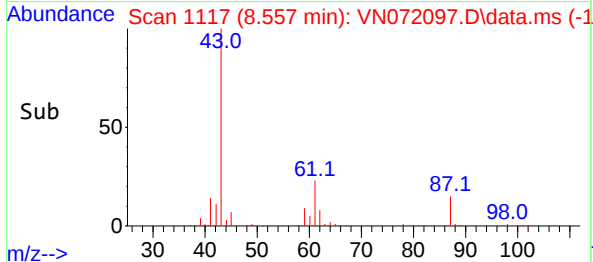
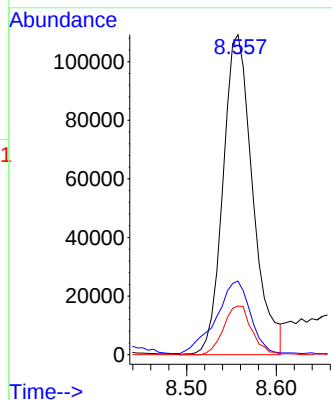
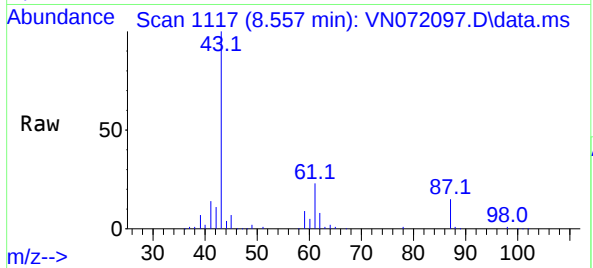




#43
Isopropyl Acetate
Concen: 20.013 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

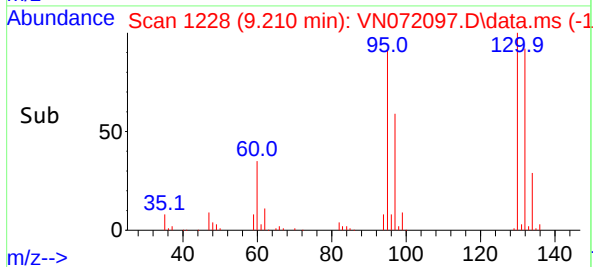
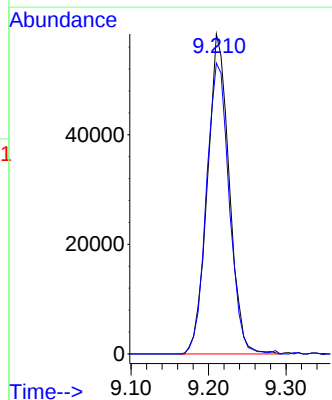
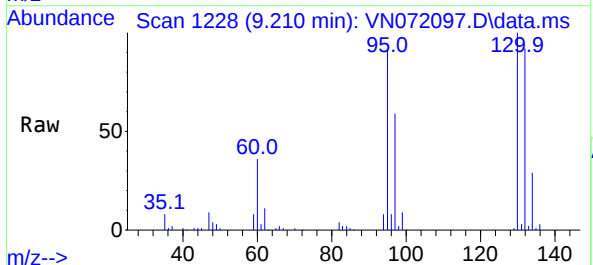
Instrument :
MSVOA_N
ClientSampleId :

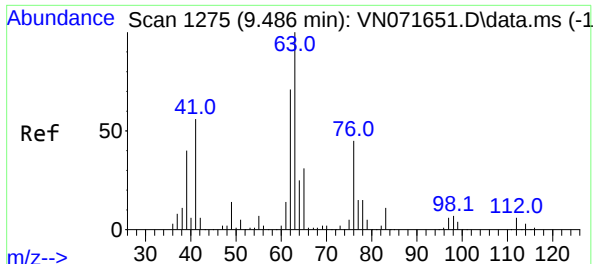
Tgt Ion: 43 Resp: 251697
Ion Ratio Lower Upper
43 100
61 26.5 21.9 32.9
87 14.5 12.0 18.0



#44
Trichloroethene
Concen: 20.351 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 130 Resp: 114418
Ion Ratio Lower Upper
130 100
95 90.9 0.0 186.8

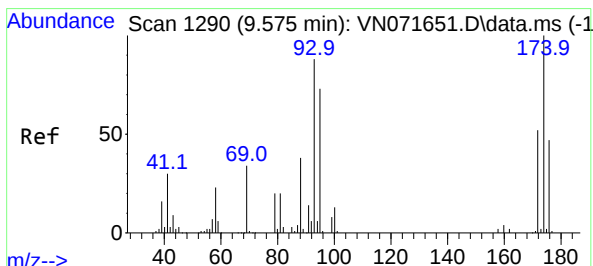
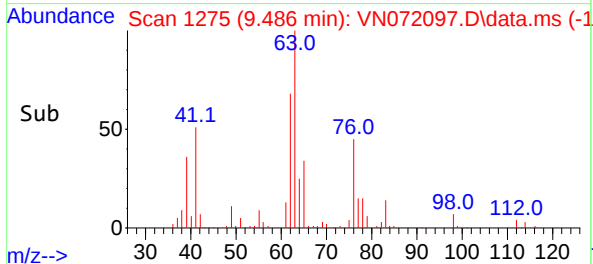
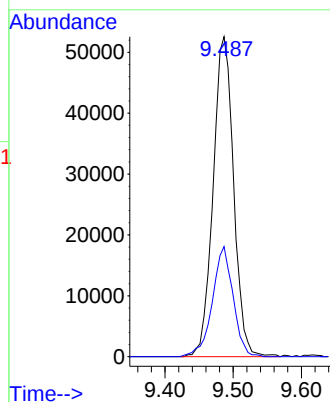
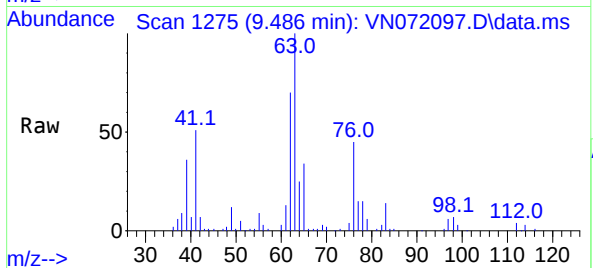




#45
1,2-Dichloropropane
Concen: 20.194 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

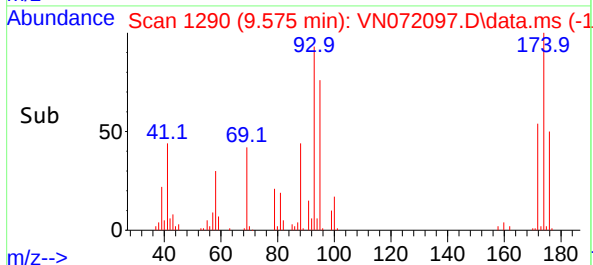
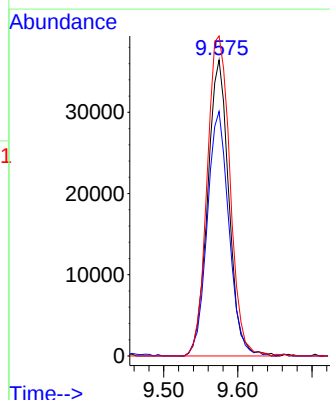
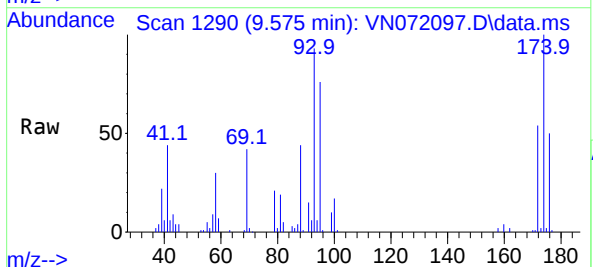
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 63 Resp: 110093
Ion Ratio Lower Upper
63 100
65 34.4 24.9 37.3



#46
Dibromomethane
Concen: 19.597 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 93 Resp: 72541
Ion Ratio Lower Upper
93 100
95 84.6 66.9 100.3
174 116.5 86.6 130.0

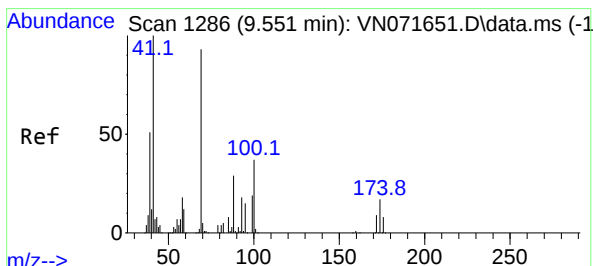
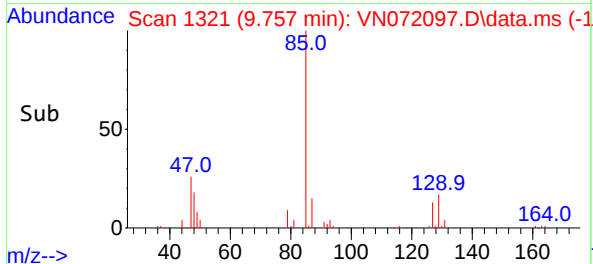
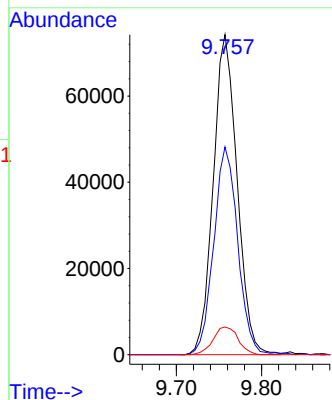
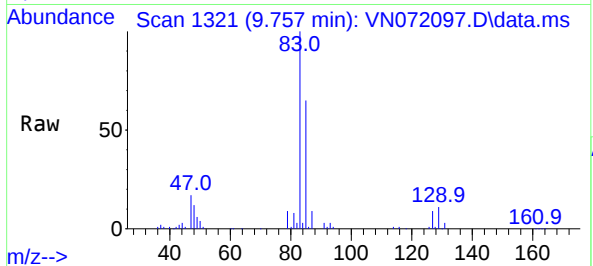




#47
Bromodichloromethane
Concen: 19.835 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

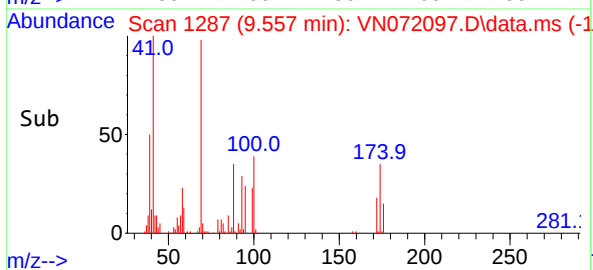
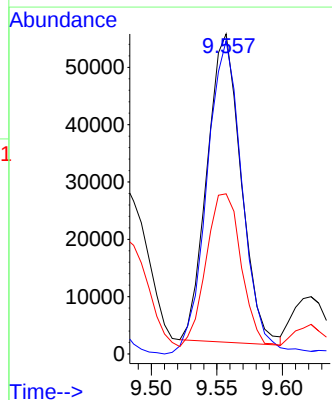
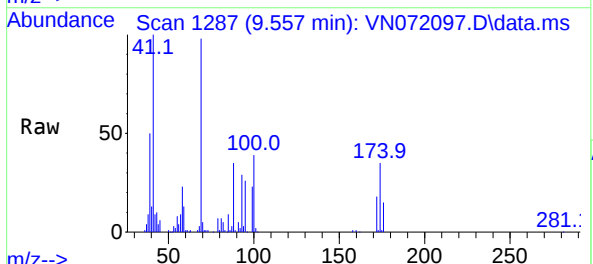
Instrument :
MSVOA_N
ClientSampleId :

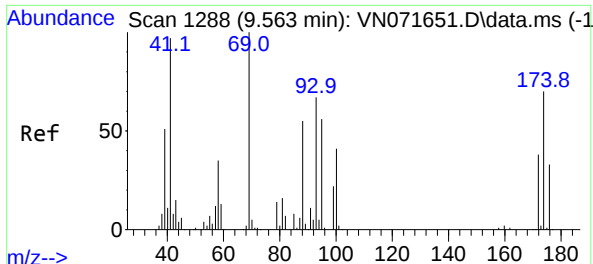
Tgt Ion: 83 Resp: 144527
Ion Ratio Lower Upper
83 100
85 64.9 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 18.524 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 41 Resp: 96658
Ion Ratio Lower Upper
41 100
69 107.7 74.7 112.1
39 56.9 45.6 68.4

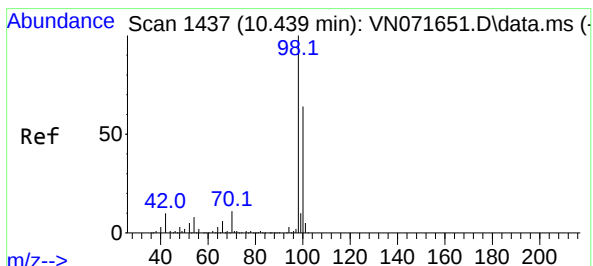
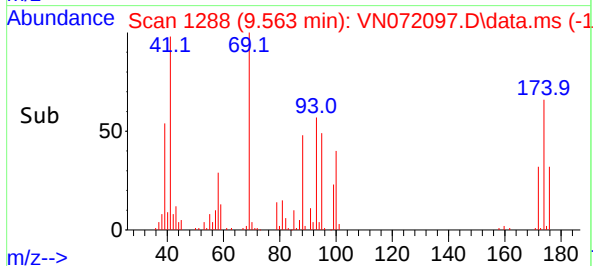
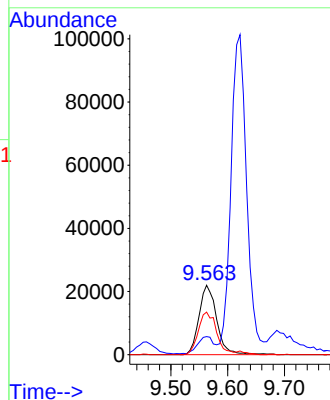
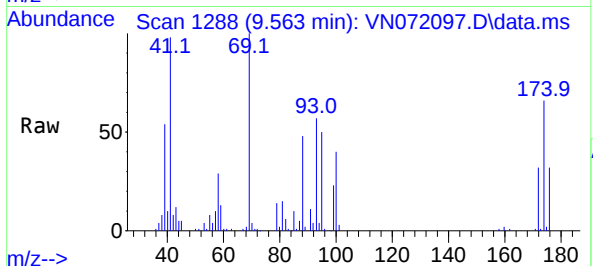




#49
1,4-Dioxane
Concen: 377.182 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

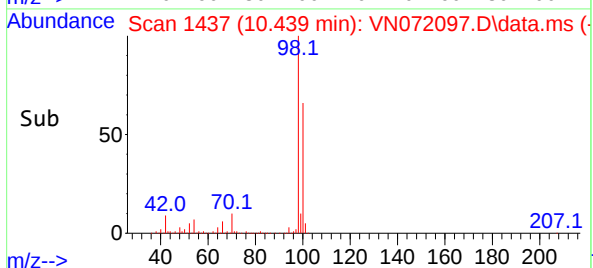
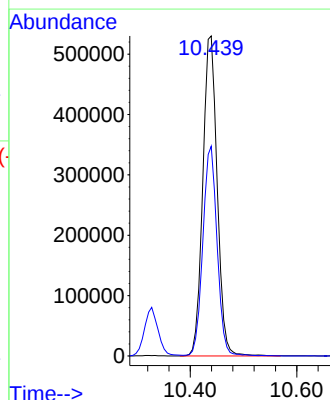
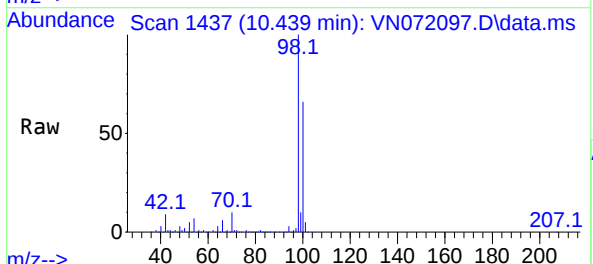
Instrument :
MSVOA_N
ClientSampleId :

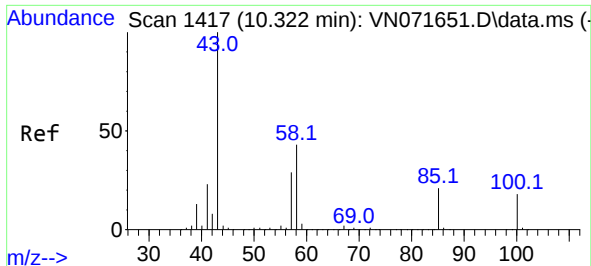
Tgt Ion: 88 Resp: 47756
Ion Ratio Lower Upper
88 100
43 22.6 20.2 30.4
58 62.6 54.2 81.4



#50
Toluene-d8
Concen: 49.122 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 98 Resp: 994081
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

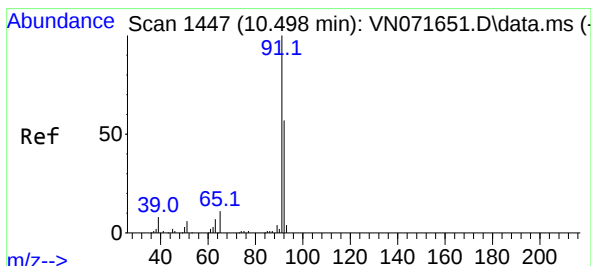
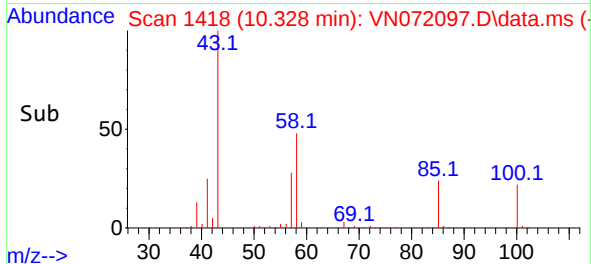
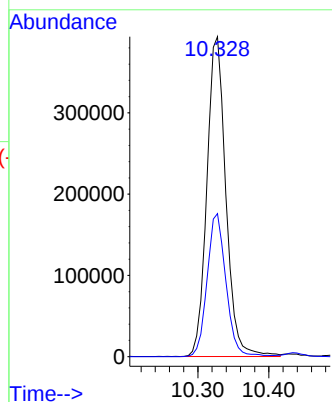
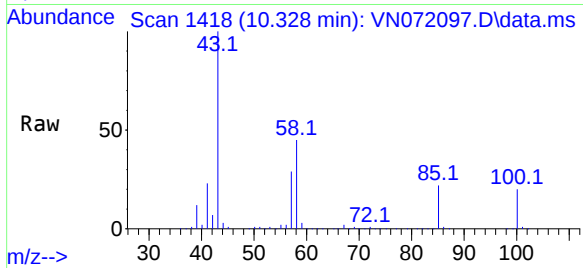




#51
4-Methyl-2-Pentanone
Concen: 101.117 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

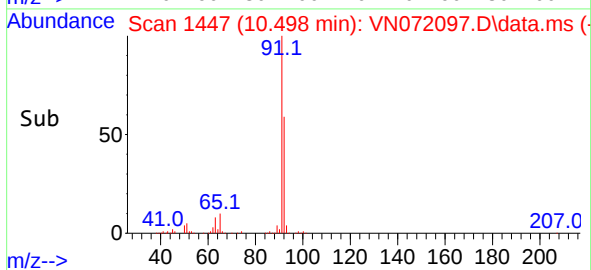
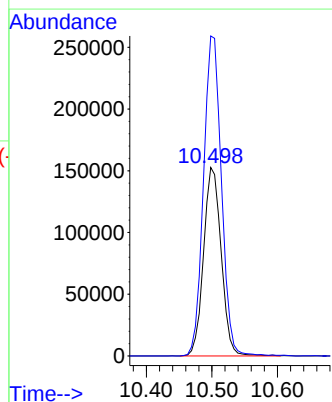
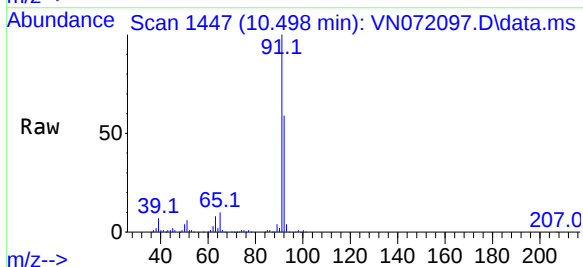
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 731179
Ion Ratio Lower Upper
43 100
58 44.4 34.1 51.1



#52
Toluene
Concen: 20.697 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 92 Resp: 285508
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

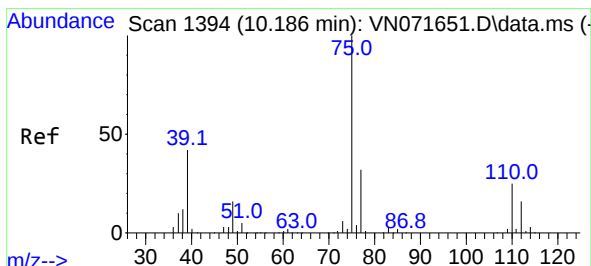
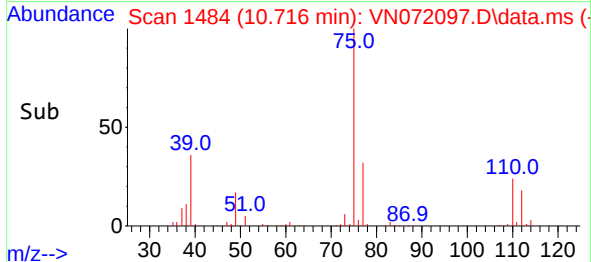
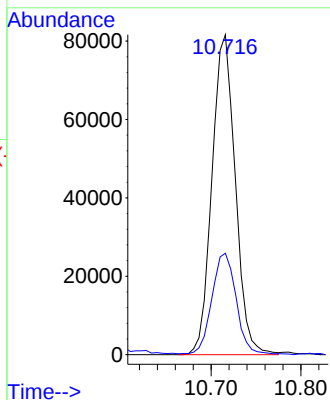
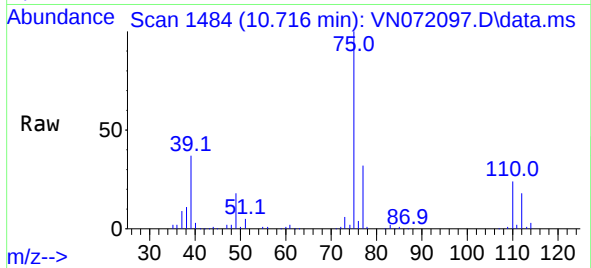




#53
 t-1,3-Dichloropropene
 Concen: 19.271 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.006 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

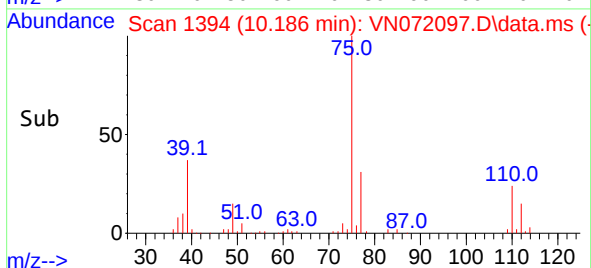
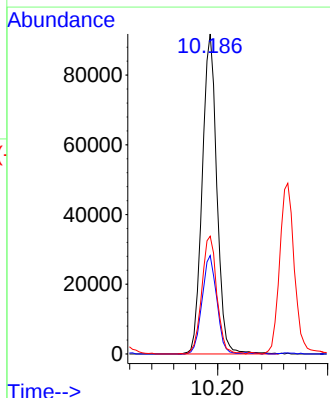
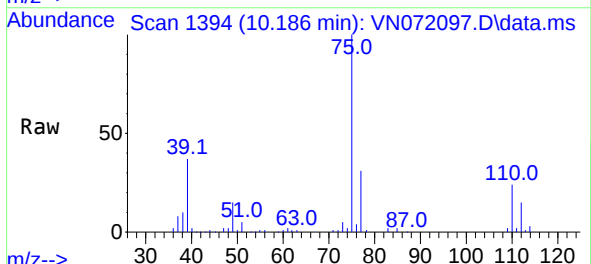
Instrument :
 MSVOA_N
 ClientSampleId :

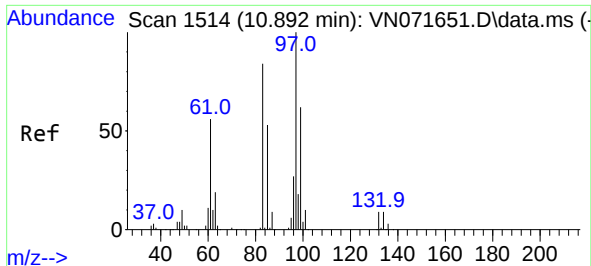
Tgt Ion: 75 Resp: 147168
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.051 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

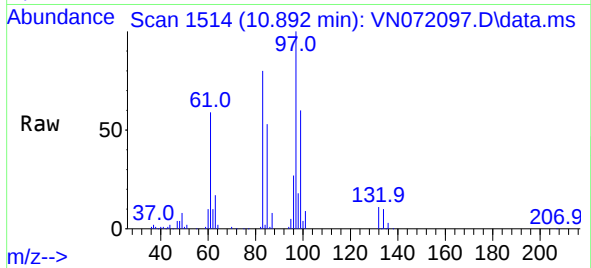
Tgt Ion: 75 Resp: 169185
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8
 39 36.8 35.7 53.5





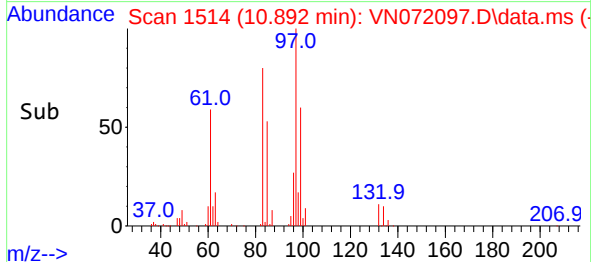
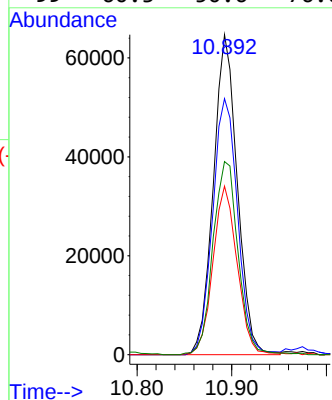
#55
1,1,2-Trichloroethane
Concen: 20.026 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 97 Resp: 113699

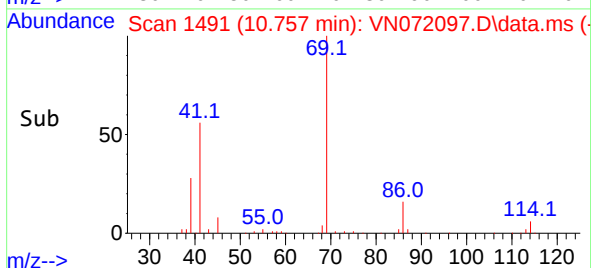
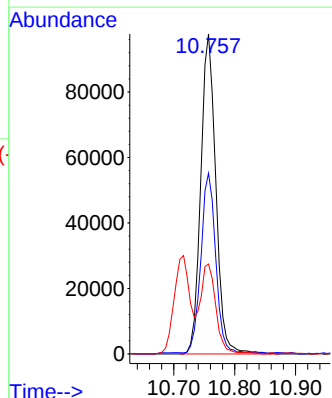
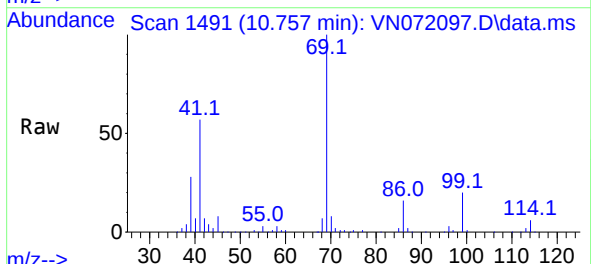
Ion	Ratio	Lower	Upper
97	100		
83	80.0	66.2	99.4
85	52.7	43.9	65.9
99	60.3	50.6	76.0

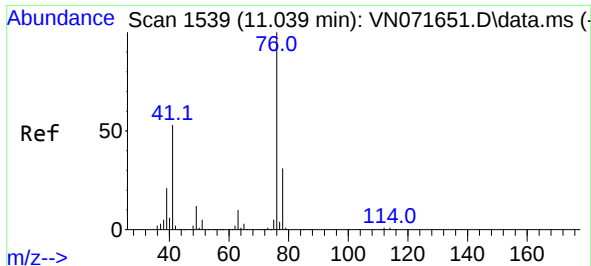


#56
Ethyl methacrylate
Concen: 20.703 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 69 Resp: 167680

Ion	Ratio	Lower	Upper
69	100		
41	57.3	47.8	71.6
39	29.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.992 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

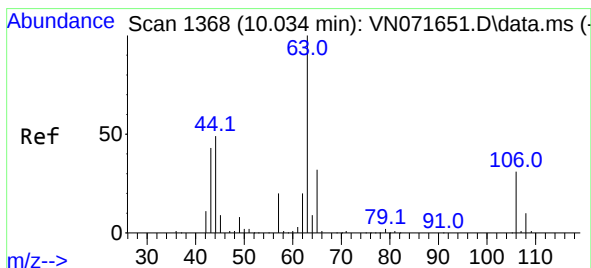
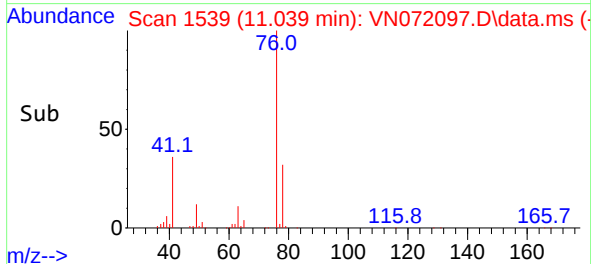
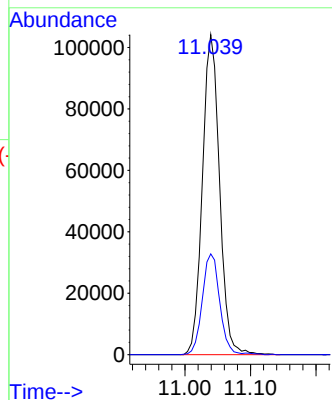
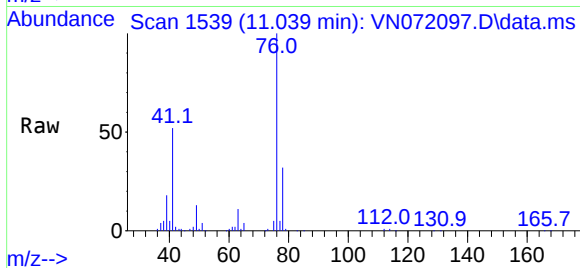
ClientSampleId :

Tgt Ion: 76 Resp: 189779

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 97.195 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VN072097.D

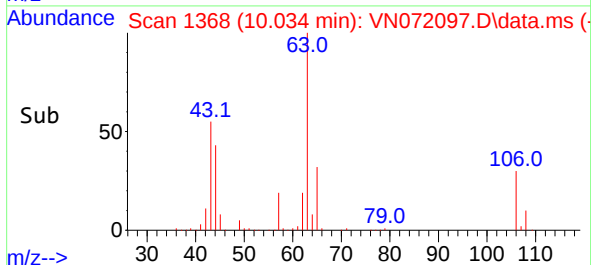
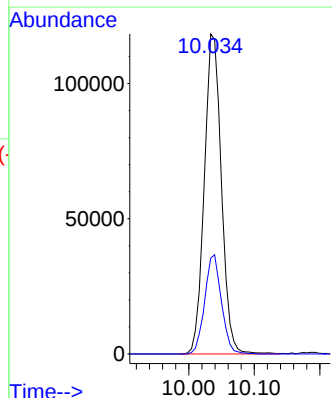
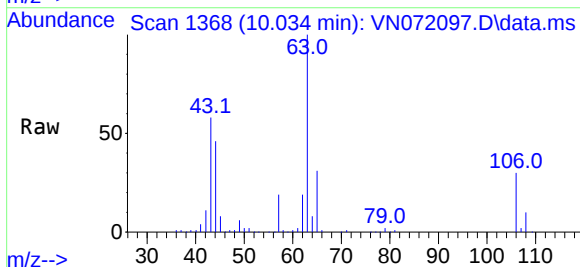
Acq: 20 Apr 2022 19:04

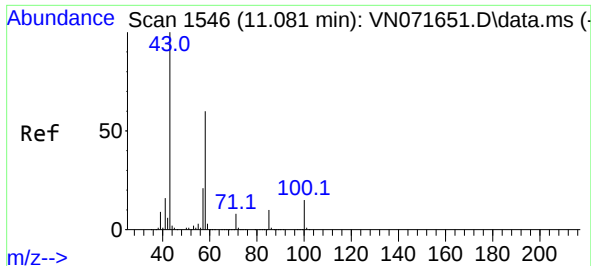
Tgt Ion: 63 Resp: 214612

Ion Ratio Lower Upper

63 100

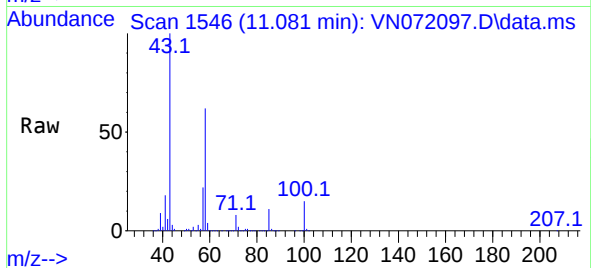
106 30.3 24.6 36.8



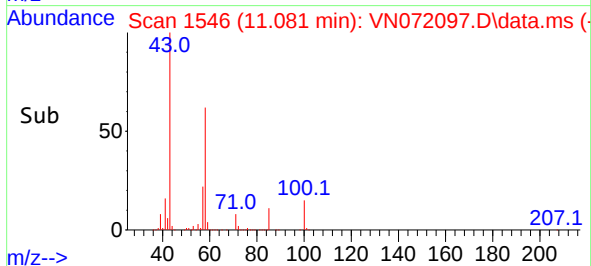
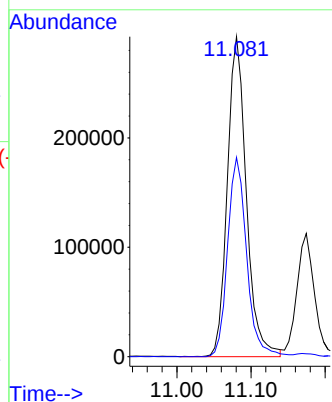


#59
2-Hexanone
Concen: 102.267 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

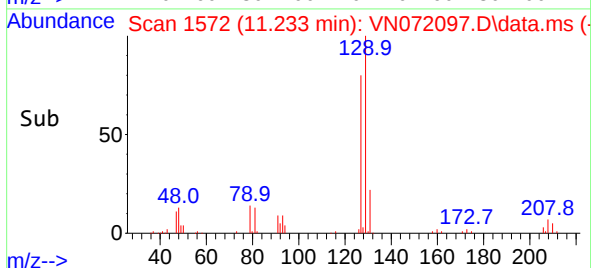
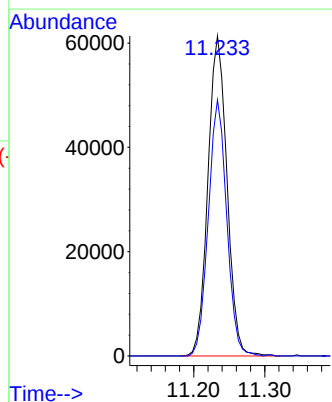
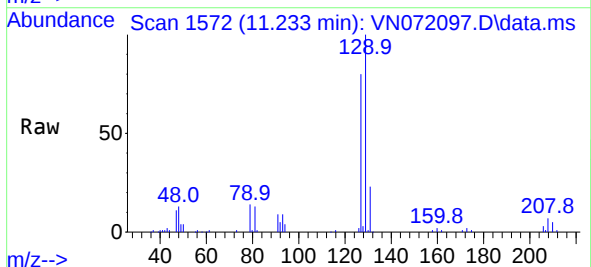


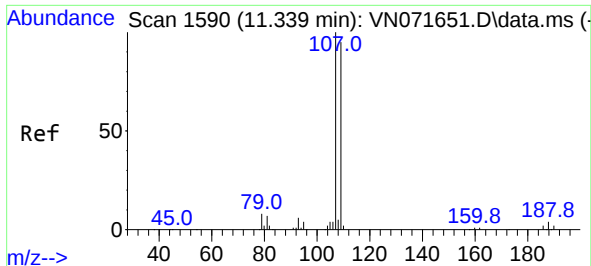
Tgt Ion: 43 Resp: 520640
Ion Ratio Lower Upper
43 100
58 62.4 29.7 89.1



#60
Dibromochloromethane
Concen: 20.656 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:129 Resp: 114351
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

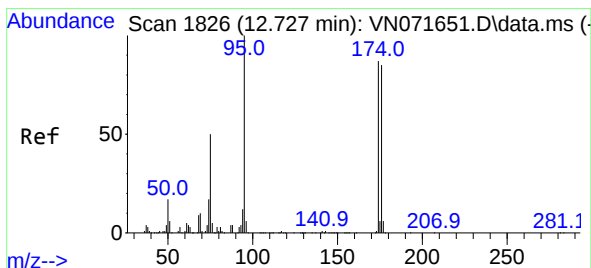
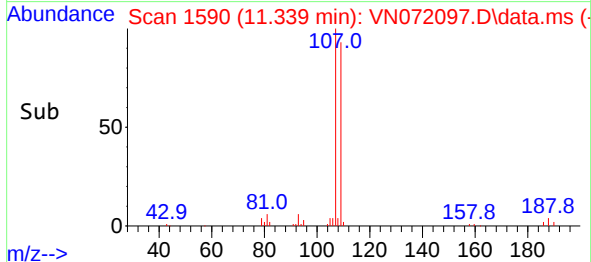
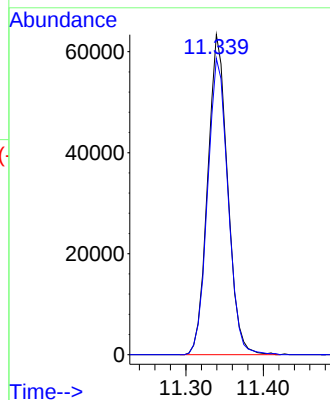
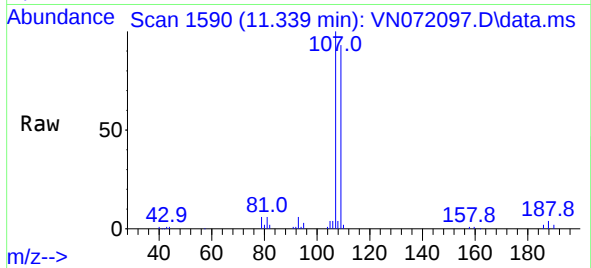




#61
1,2-Dibromoethane
Concen: 20.239 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

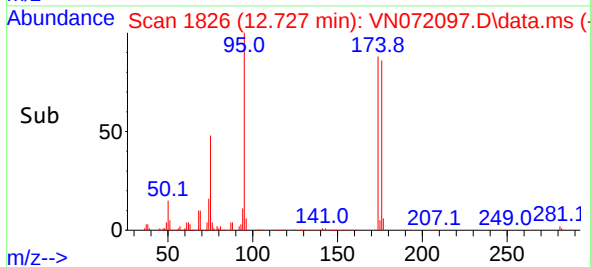
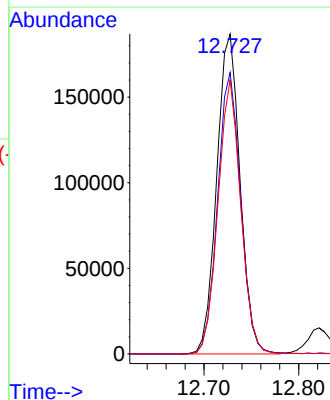
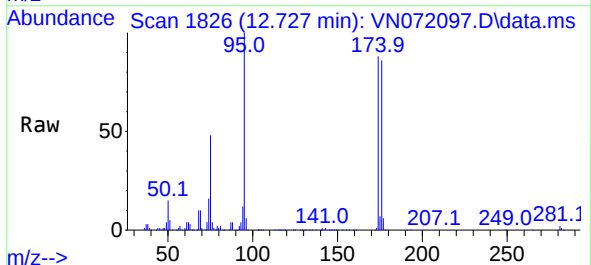
Instrument :
MSVOA_N
ClientSampleId :

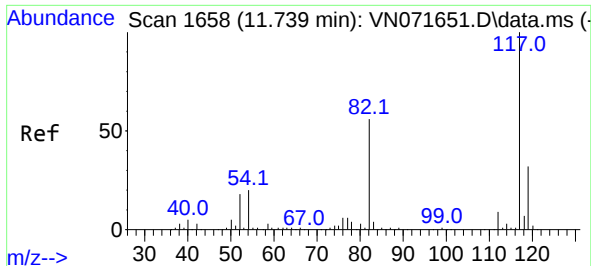
Tgt Ion:107 Resp: 113111
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.902 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

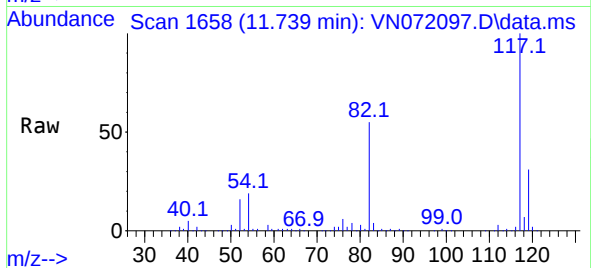
Tgt Ion: 95 Resp: 320063
Ion Ratio Lower Upper
95 100
174 87.3 0.0 167.6
176 83.3 0.0 163.4



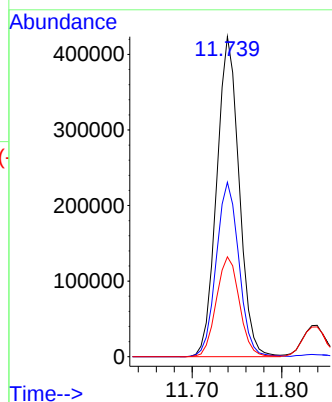
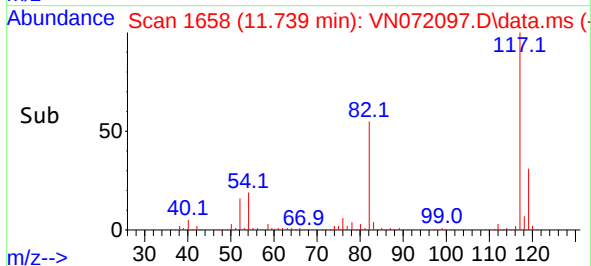


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

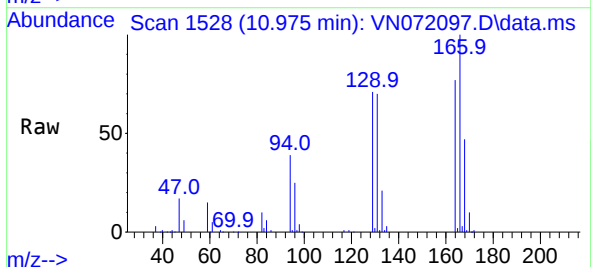
Instrument :
MSVOA_N
ClientSampleId :



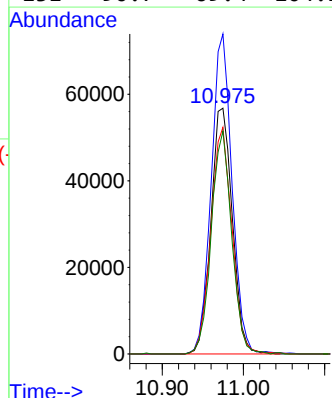
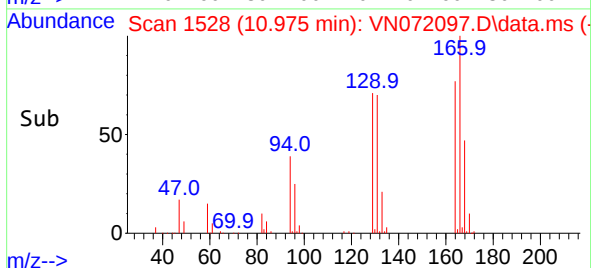
Tgt Ion:117 Resp: 735674
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.2 25.4 38.0

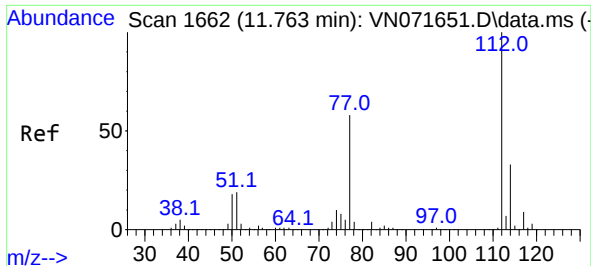


#64
Tetrachloroethene
Concen: 21.555 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04



Tgt Ion:164 Resp: 104712
Ion Ratio Lower Upper
164 100
166 130.2 104.2 156.2
129 92.2 73.9 110.9
131 90.7 69.4 104.2

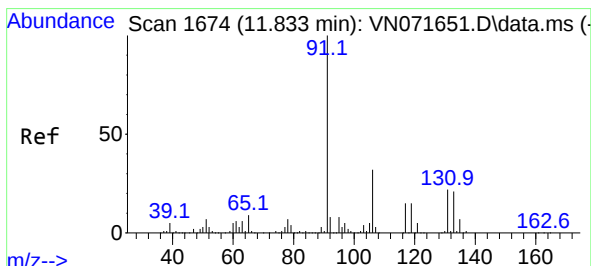
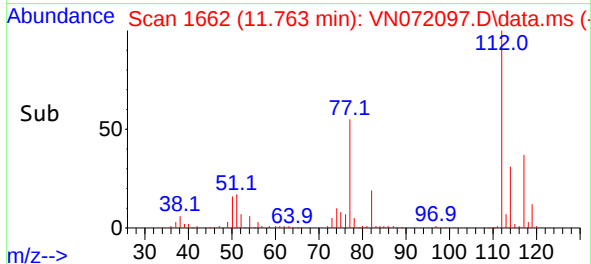
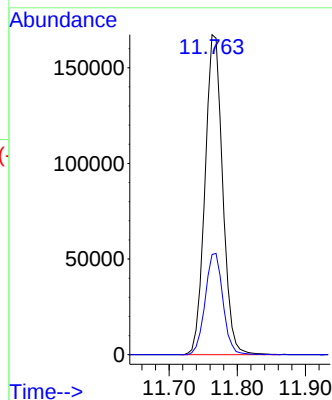
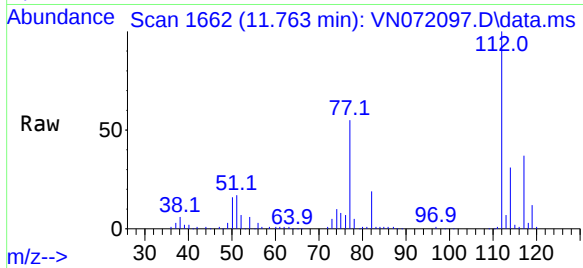




#65
Chlorobenzene
Concen: 20.453 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

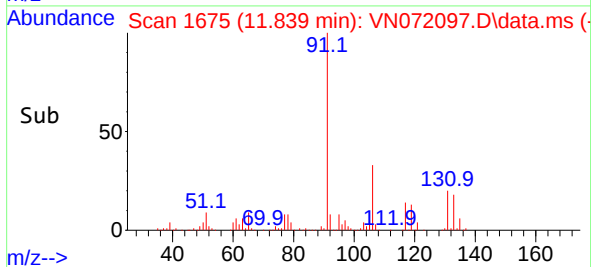
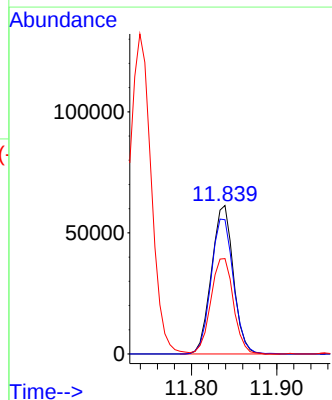
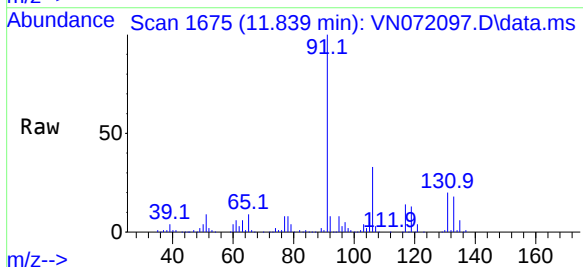
Instrument :
MSVOA_N
ClientSampleId :

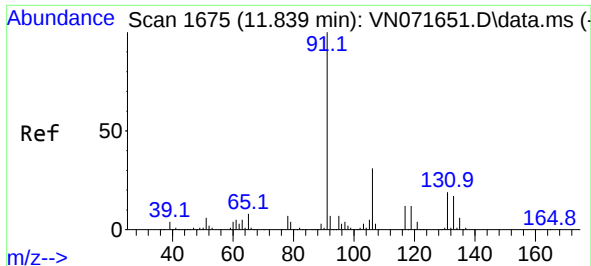
Tgt Ion:112 Resp: 301293
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.555 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:131 Resp: 109260
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 66.3 33.4 100.2

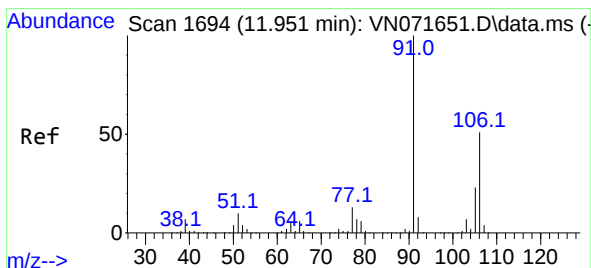
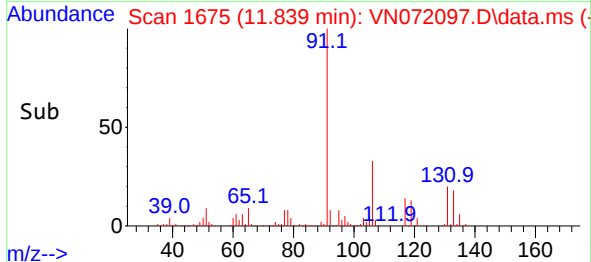
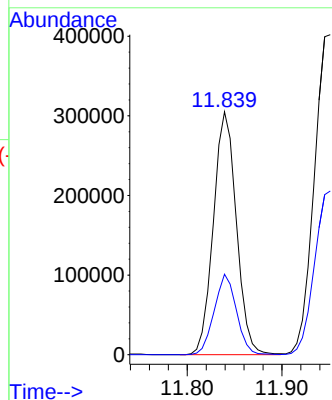
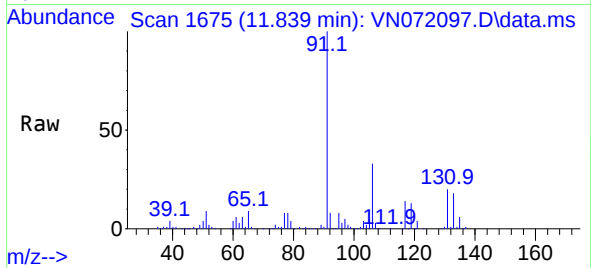




#67
Ethyl Benzene
Concen: 20.634 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

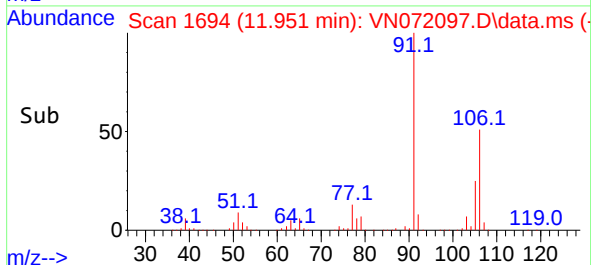
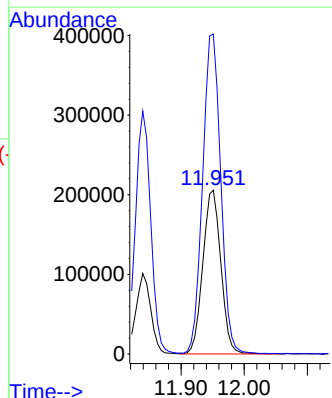
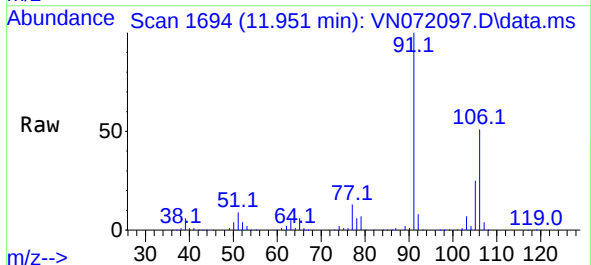
Instrument :
MSVOA_N
ClientSampleId :

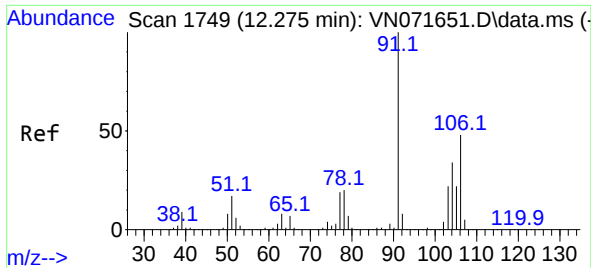
Tgt Ion: 91 Resp: 514559
Ion Ratio Lower Upper
91 100
106 33.1 24.9 37.3



#68
m/p-Xylenes
Concen: 42.573 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:106 Resp: 407917
Ion Ratio Lower Upper
106 100
91 196.3 158.9 238.3

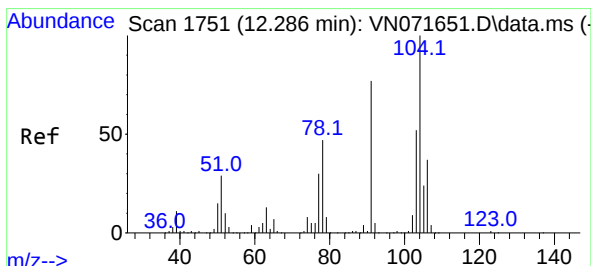
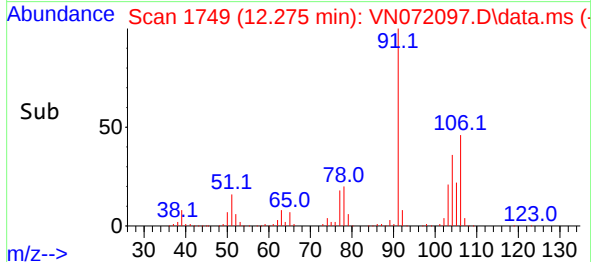
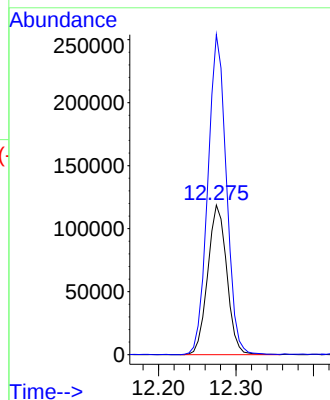
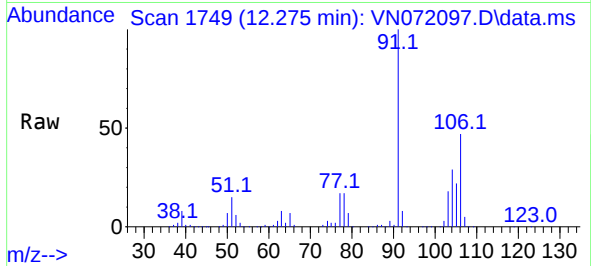




#69
o-Xylene
Concen: 21.285 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

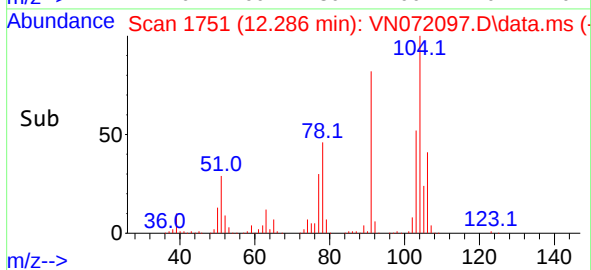
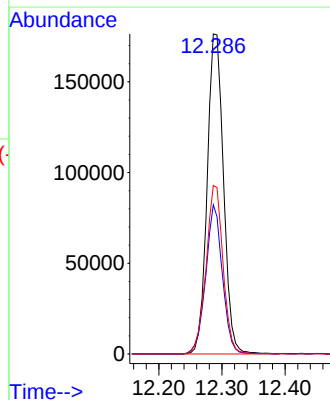
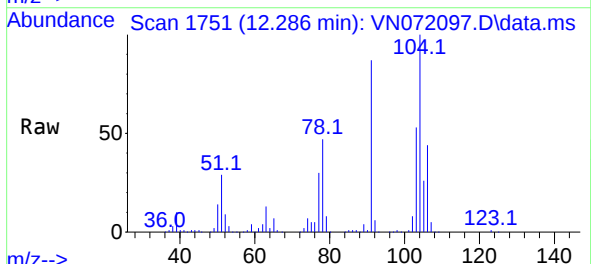
Instrument :
MSVOA_N
ClientSampleId :

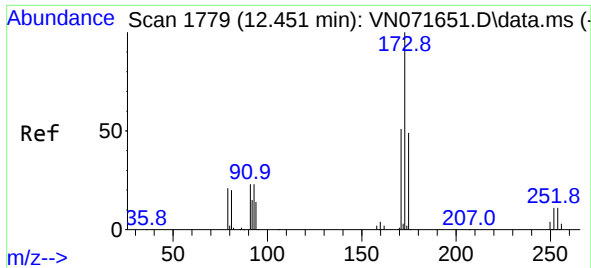
Tgt Ion:106 Resp: 202427
Ion Ratio Lower Upper
106 100
91 208.8 106.0 318.0



#70
Styrene
Concen: 21.984 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:104 Resp: 316778
Ion Ratio Lower Upper
104 100
78 47.5 39.5 59.3
103 54.9 44.0 66.0

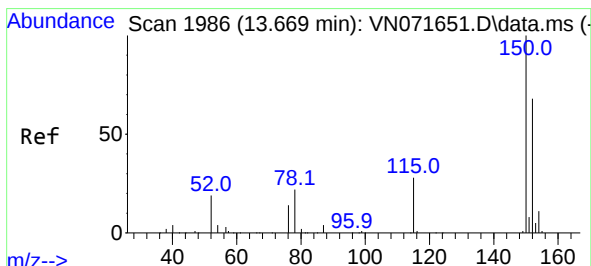
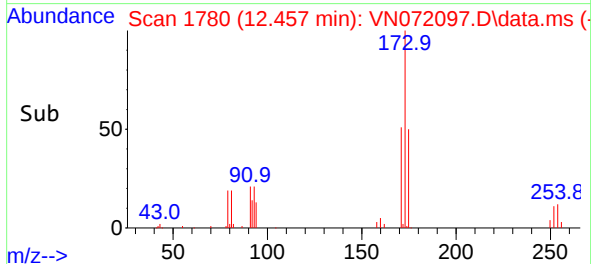
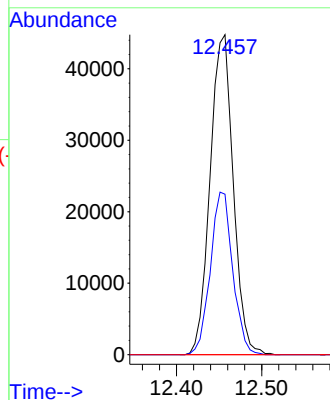
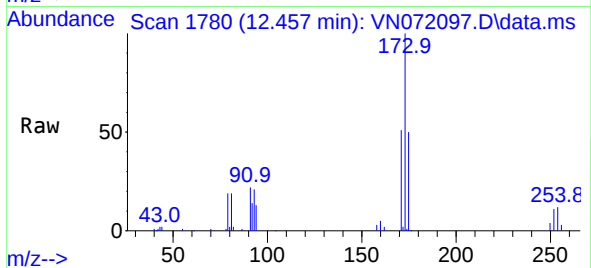




#71
Bromoform
Concen: 20.937 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

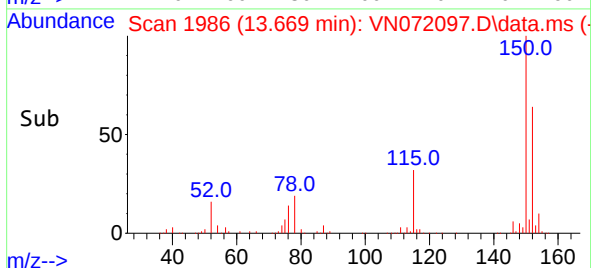
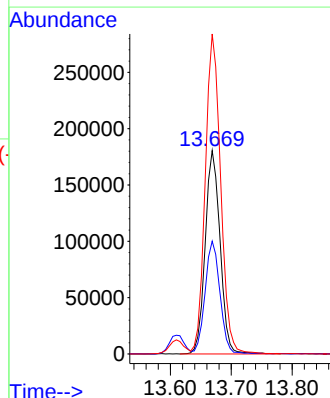
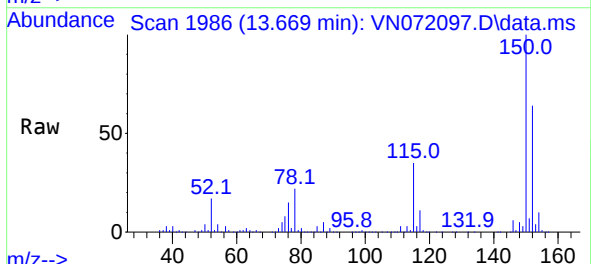
Instrument :
MSVOA_N
ClientSampleId :

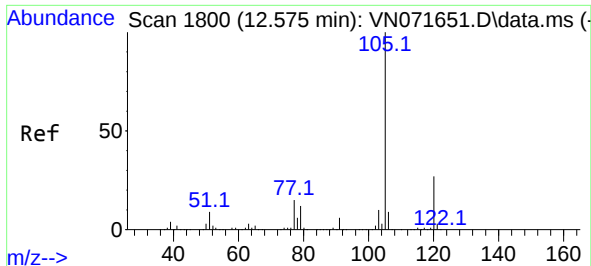
Tgt Ion:173 Resp: 84751
Ion Ratio Lower Upper
173 100
175 49.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:152 Resp: 307293
Ion Ratio Lower Upper
152 100
115 55.2 28.9 86.7
150 162.4 0.0 356.2

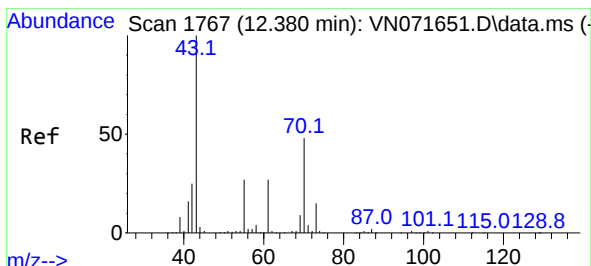
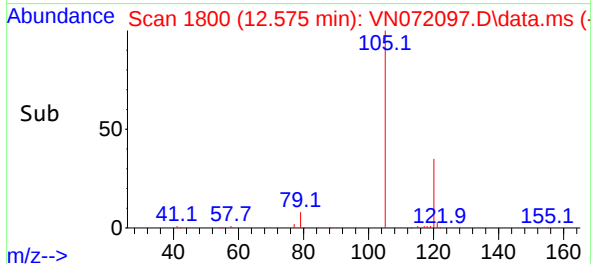
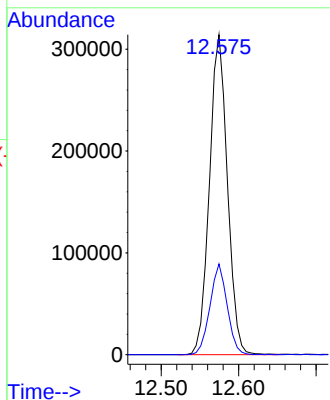
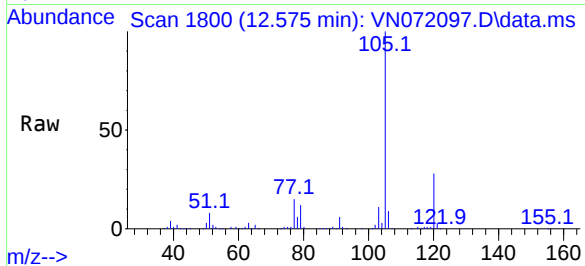




#73
Isopropylbenzene
Concen: 19.523 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

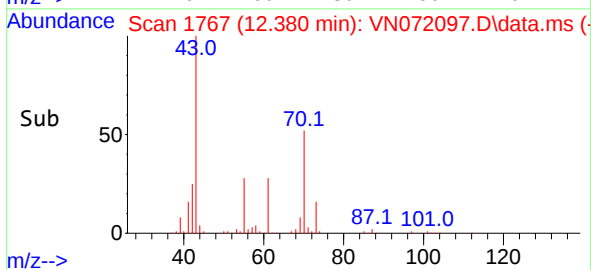
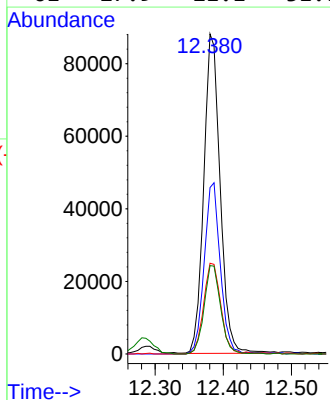
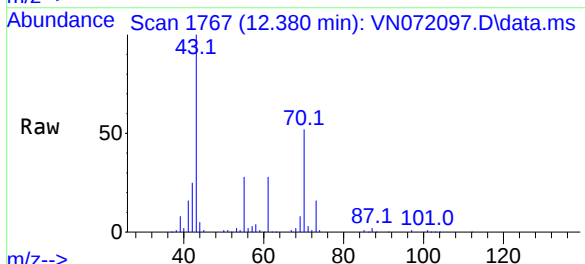
Instrument :
MSVOA_N
ClientSampleId :

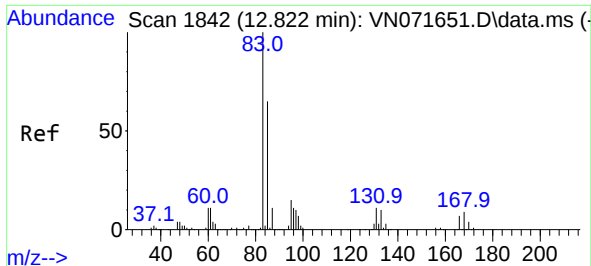
Tgt Ion:105 Resp: 505531
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 19.850 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 43 Resp: 147273
Ion Ratio Lower Upper
43 100
70 52.5 39.0 58.4
55 29.8 21.1 31.7
61 27.9 21.1 31.7

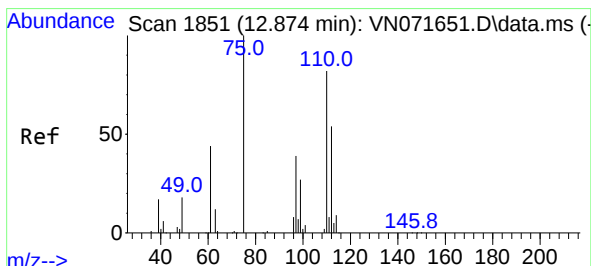
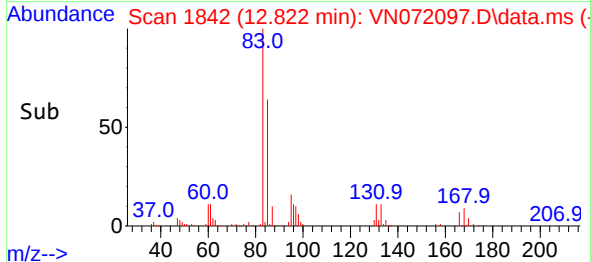
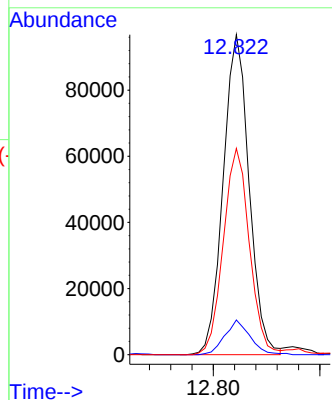
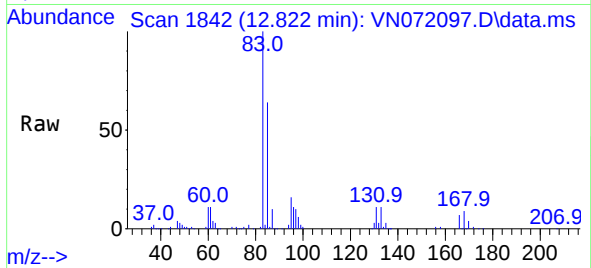




#75
1,1,2,2-Tetrachloroethane
Concen: 18.912 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

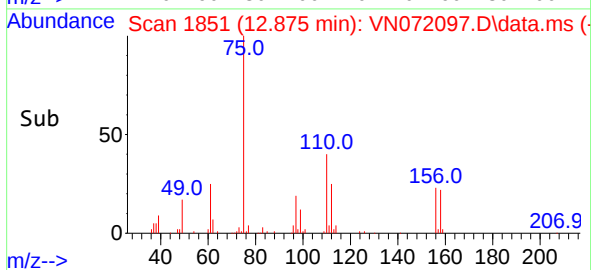
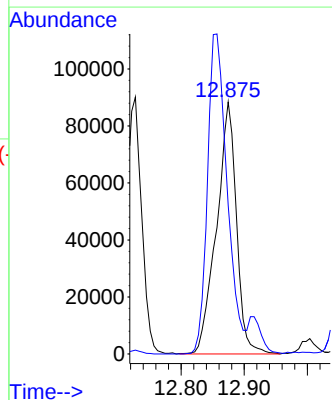
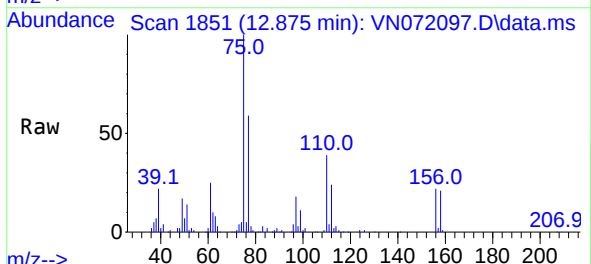
Instrument :
MSVOA_N
ClientSampleId :

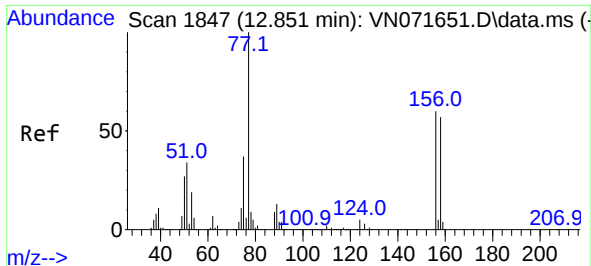
Tgt Ion: 83 Resp: 163403
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 27.220 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 75 Resp: 193767
Ion Ratio Lower Upper
75 100
77 126.0 98.5 295.5

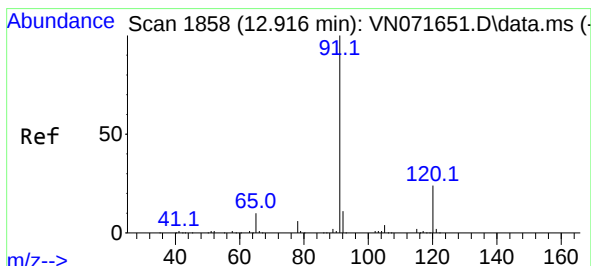
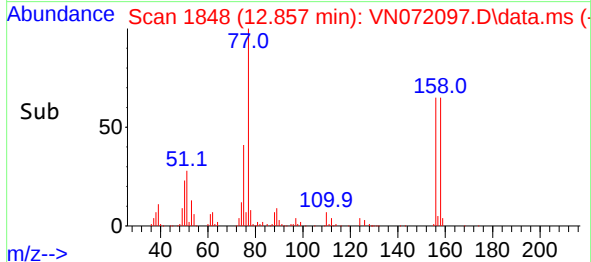
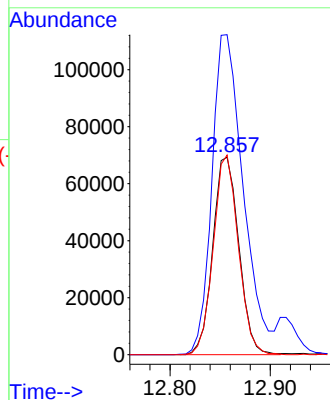
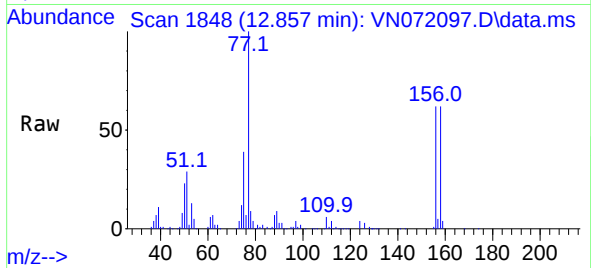




#77
Bromobenzene
Concen: 19.237 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

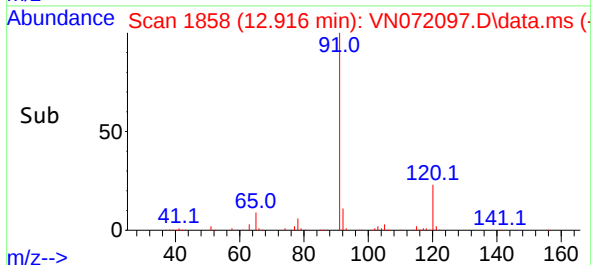
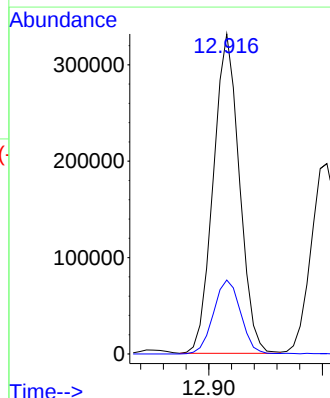
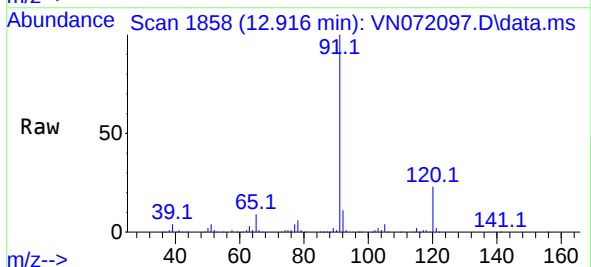
Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:156 Resp: 124877
Ion Ratio Lower Upper
156 100
77 195.6 100.5 301.5
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.418 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 91 Resp: 528930
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5

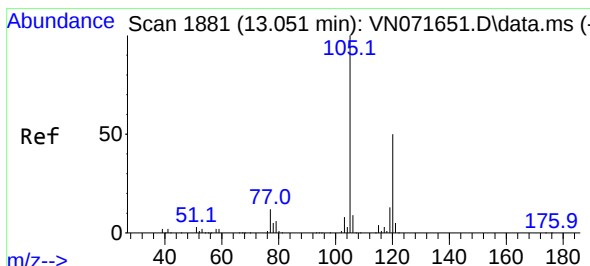
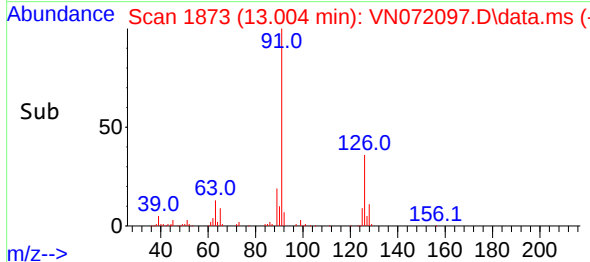
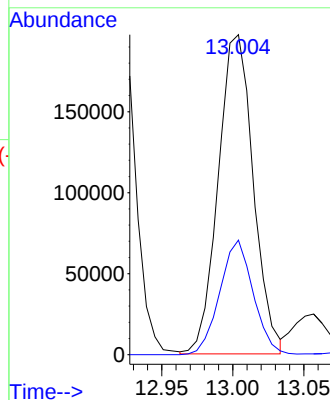
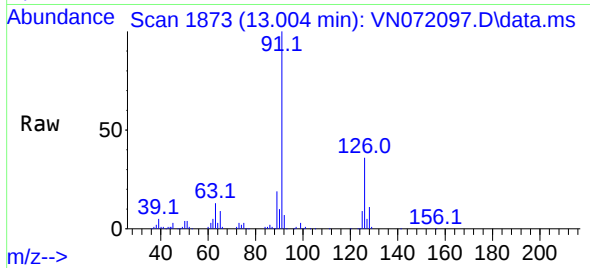




#79
2-Chlorotoluene
Concen: 19.390 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

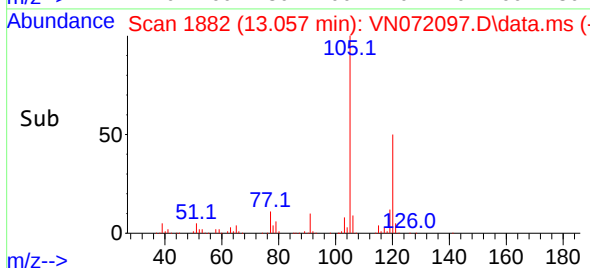
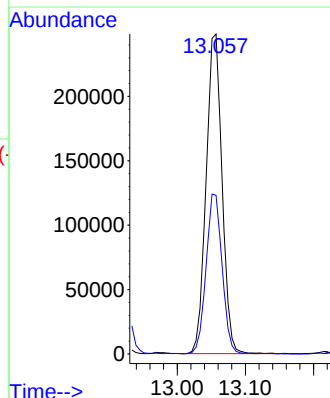
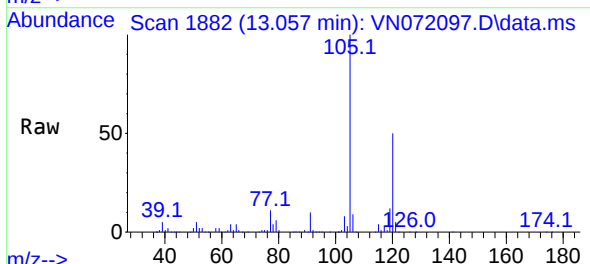
Instrument :
MSVOA_N
ClientSampleId :

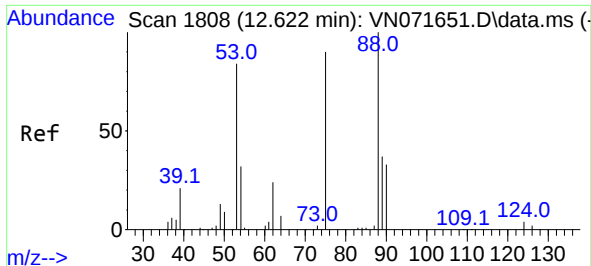
Tgt Ion: 91 Resp: 338723
Ion Ratio Lower Upper
91 100
126 34.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.665 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:105 Resp: 403466
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

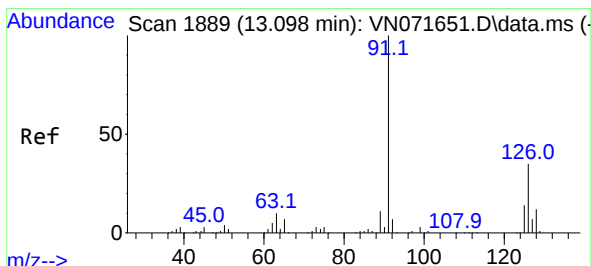
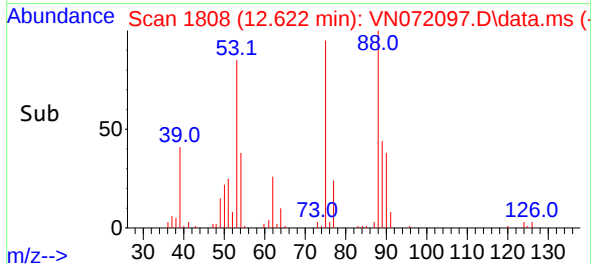
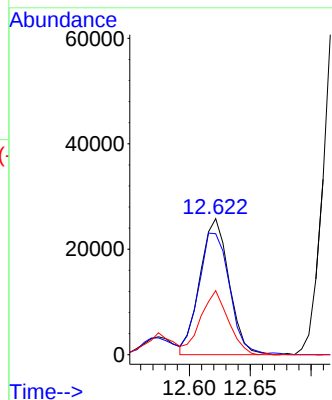
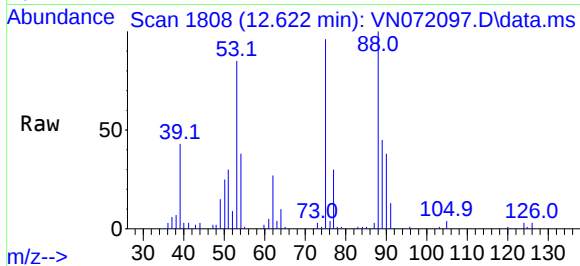




#81
trans-1,4-Dichloro-2-butene
Concen: 18.678 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

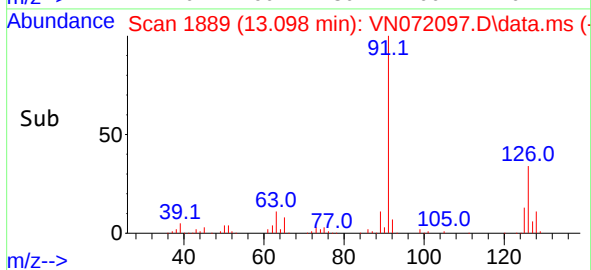
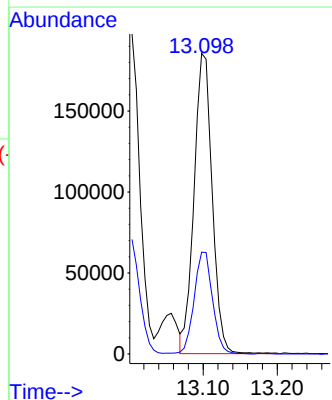
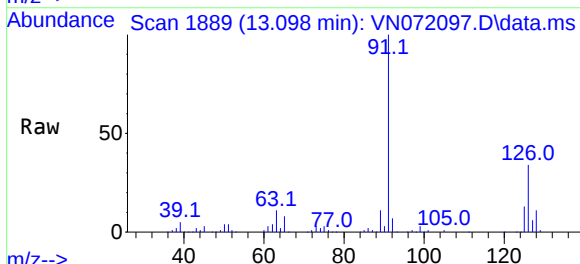
Instrument :
MSVOA_N
ClientSampleId :

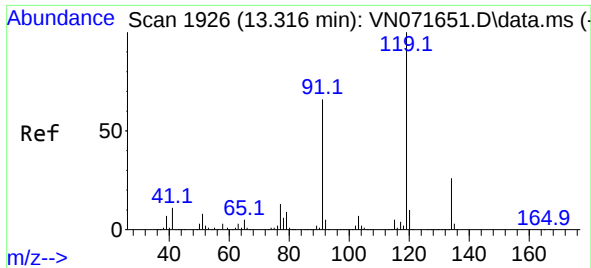
Tgt Ion: 75 Resp: 42905
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 45.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.435 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 91 Resp: 314687
Ion Ratio Lower Upper
91 100
126 34.5 17.2 51.6

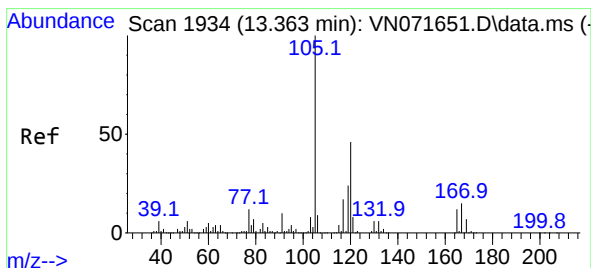
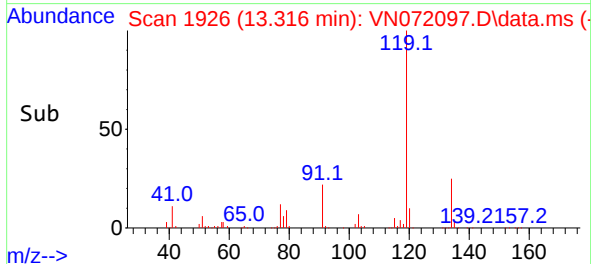
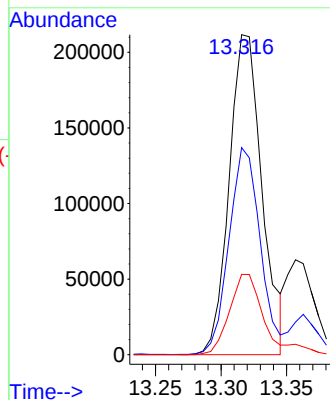
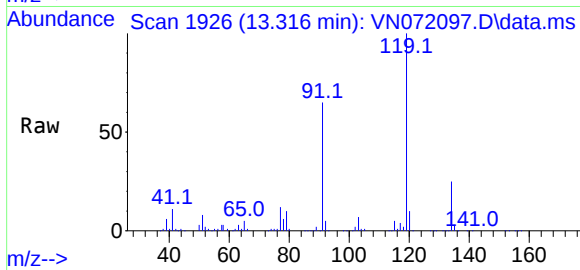




#83
tert-Butylbenzene
Concen: 19.673 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

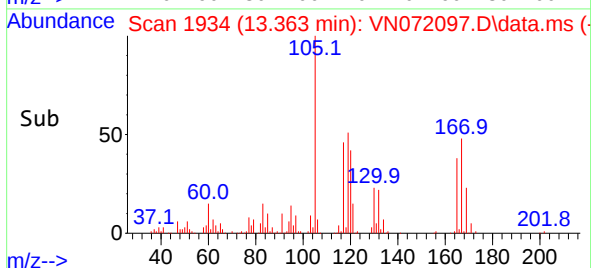
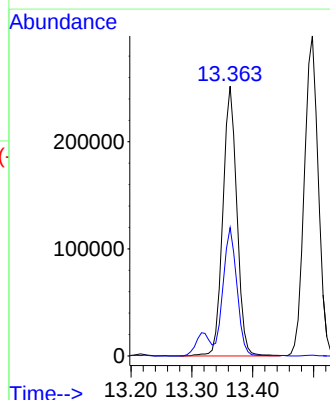
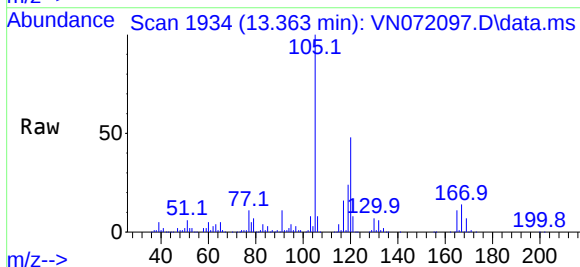
Instrument :
MSVOA_N
ClientSampleId :

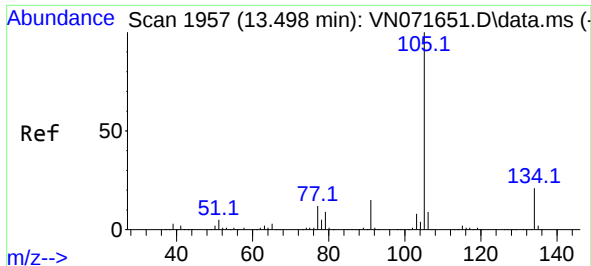
Tgt Ion:119 Resp: 368954
Ion Ratio Lower Upper
119 100
91 61.4 31.6 94.8
134 26.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.141 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:105 Resp: 403175
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8

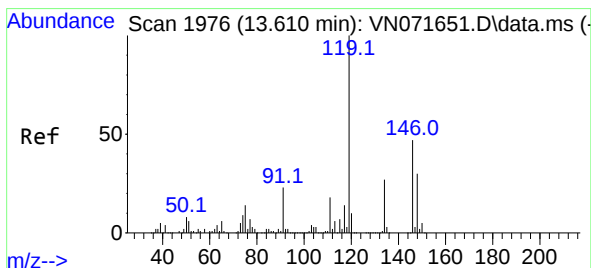
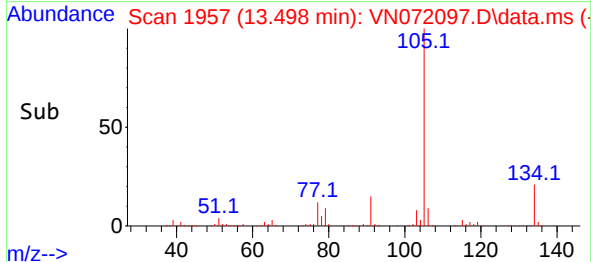
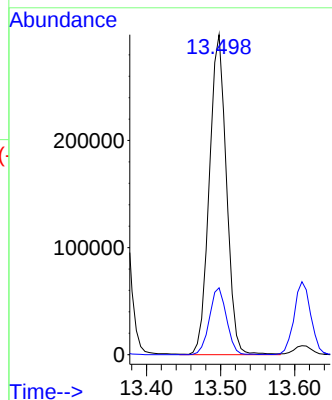
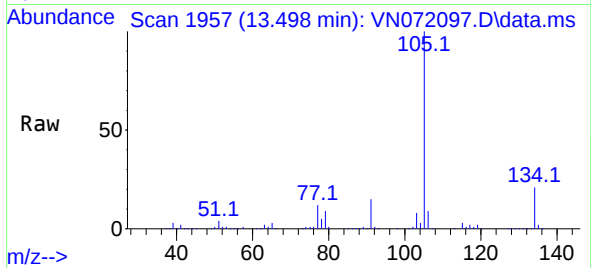




#85
 sec-Butylbenzene
 Concen: 19.698 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

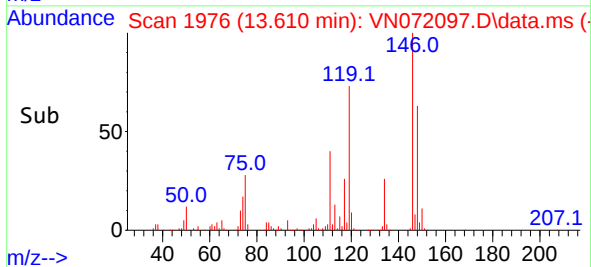
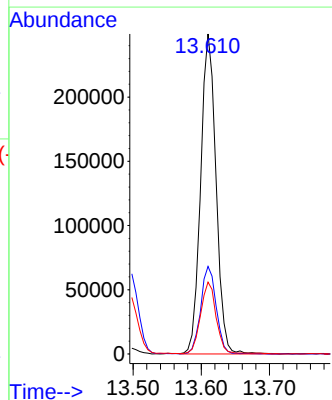
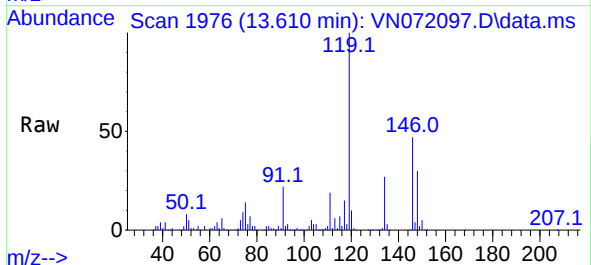
Instrument :
 MSVOA_N
 ClientSampleId :

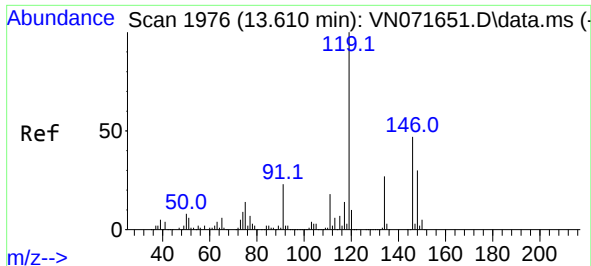
Tgt Ion:105 Resp: 478894
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.171 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072097.D
 Acq: 20 Apr 2022 19:04

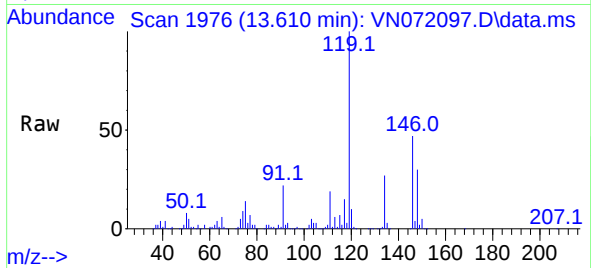
Tgt Ion:119 Resp: 391012
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 22.3 11.3 33.9



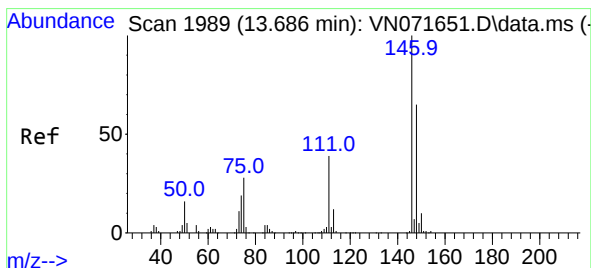
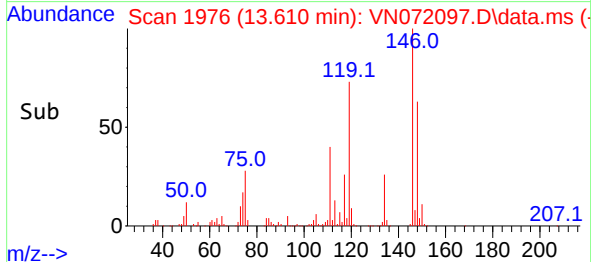
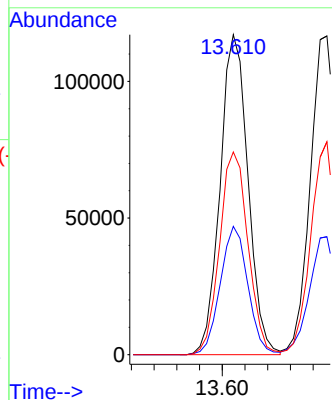


#87
1,3-Dichlorobenzene
Concen: 19.314 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

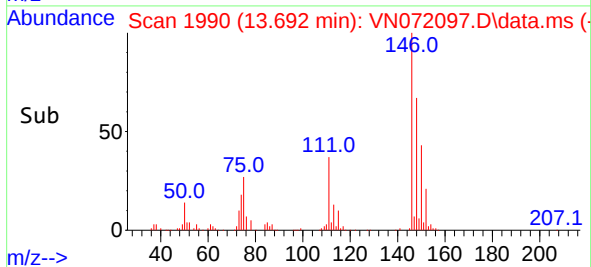
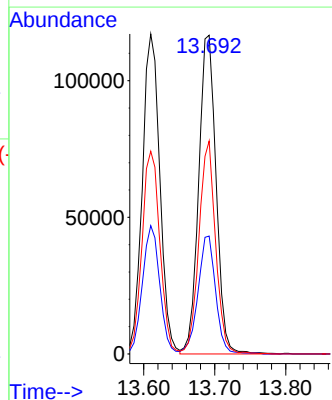
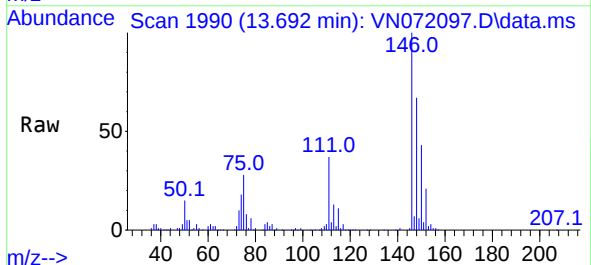


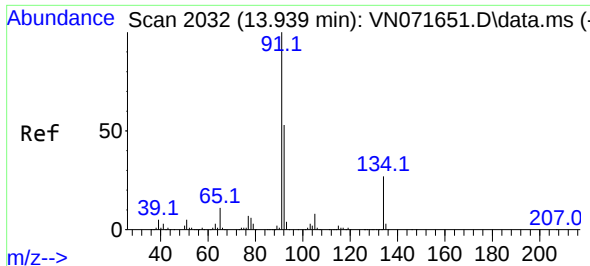
Tgt Ion:146 Resp: 199739
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.819 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

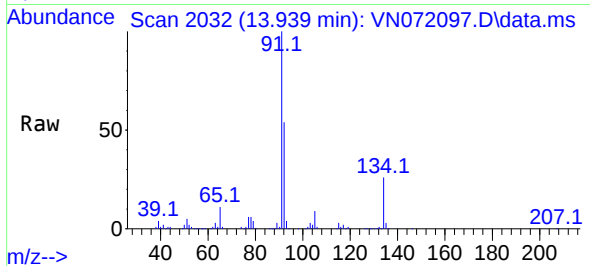
Tgt Ion:146 Resp: 199958
Ion Ratio Lower Upper
146 100
111 37.5 19.1 57.1
148 63.9 31.4 94.3



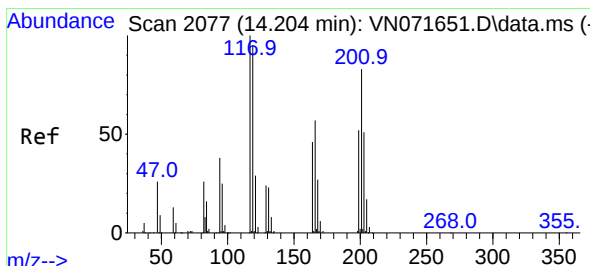
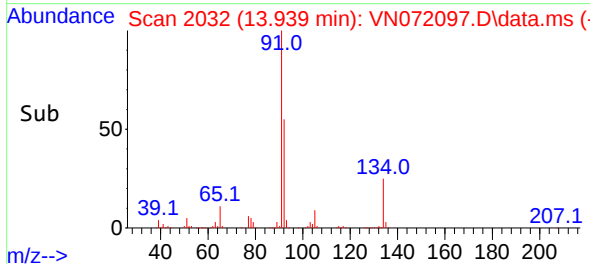
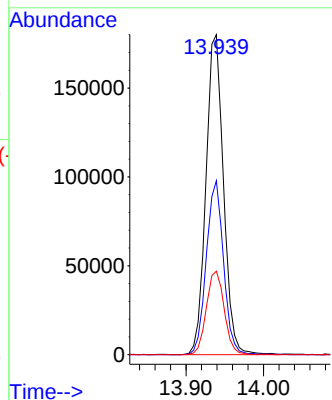


#89
n-Butylbenzene
Concen: 19.727 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

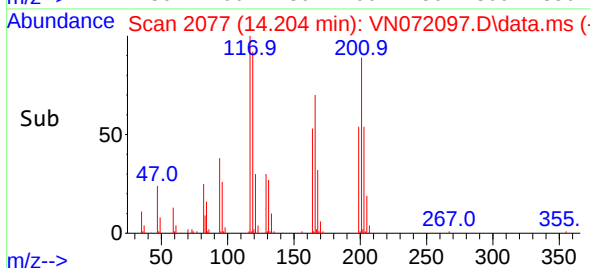
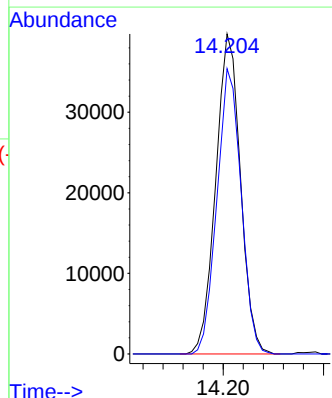
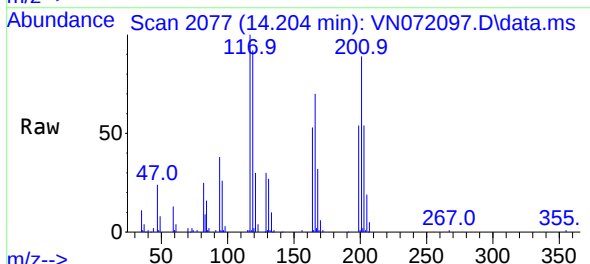


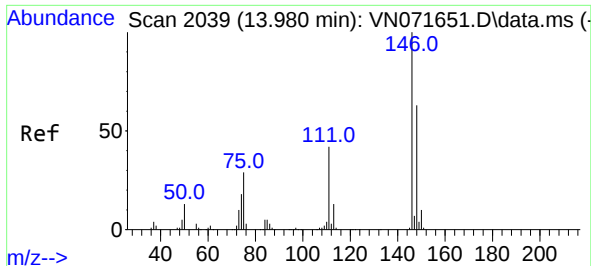
Tgt Ion: 91 Resp: 283625
Ion Ratio Lower Upper
91 100
92 53.4 26.9 80.7
134 26.5 13.6 40.8



#90
Hexachloroethane
Concen: 19.132 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion: 117 Resp: 67890
Ion Ratio Lower Upper
117 100
201 87.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.892 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

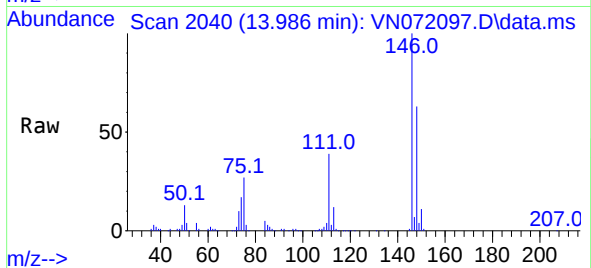
Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :



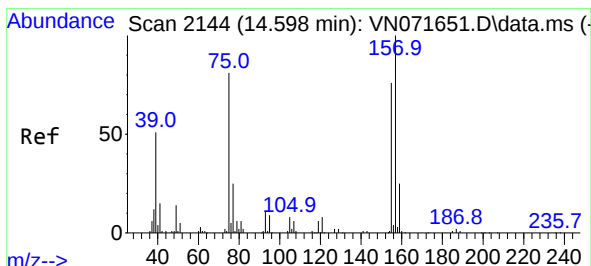
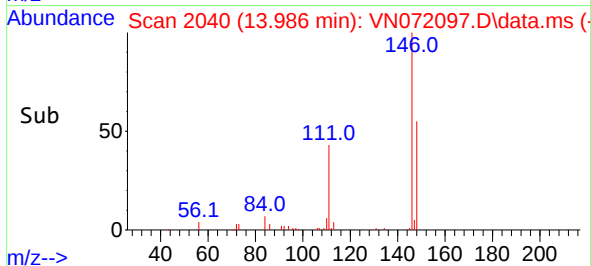
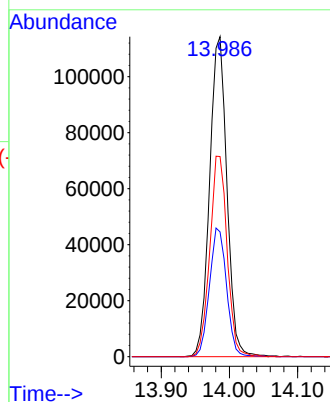
Tgt Ion:146 Resp: 201955

Ion Ratio Lower Upper

146 100

111 39.7 20.9 62.8

148 63.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.028 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072097.D

Acq: 20 Apr 2022 19:04

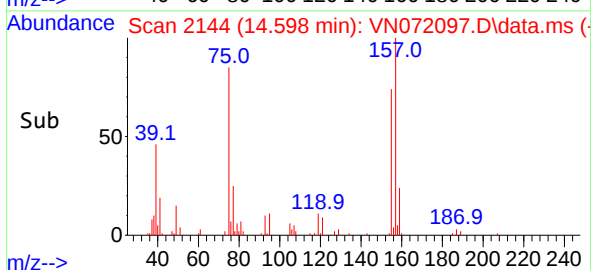
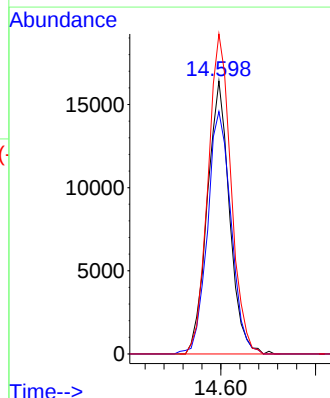
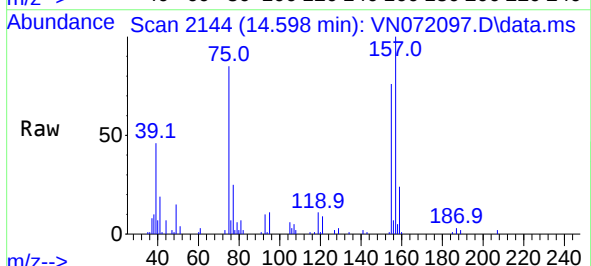
Tgt Ion: 75 Resp: 26841

Ion Ratio Lower Upper

75 100

155 93.8 44.9 134.5

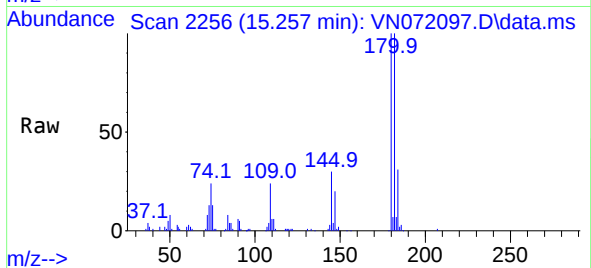
157 120.8 59.0 176.8



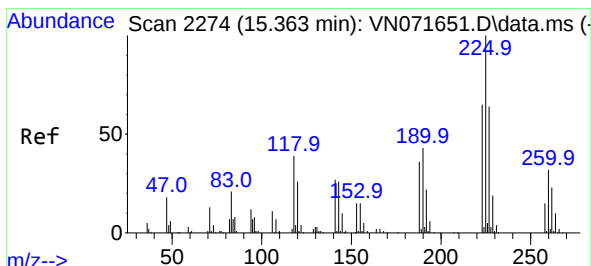
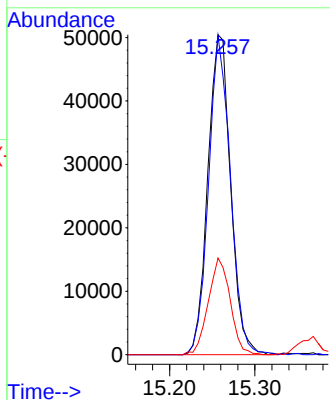
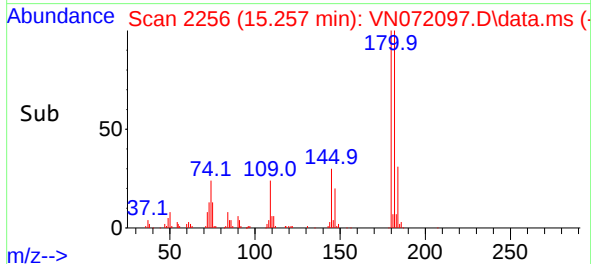


#93
1,2,4-Trichlorobenzene
Concen: 20.398 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

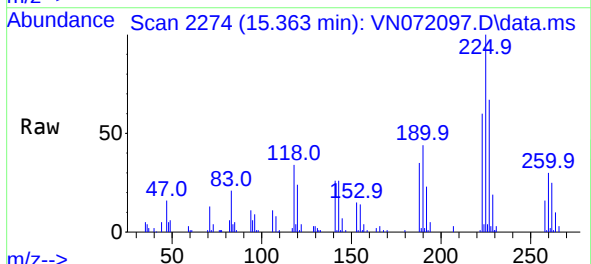
Instrument :
MSVOA_N
ClientSampleId :



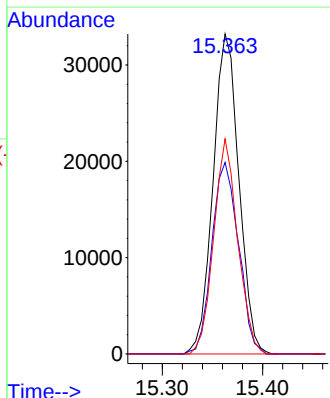
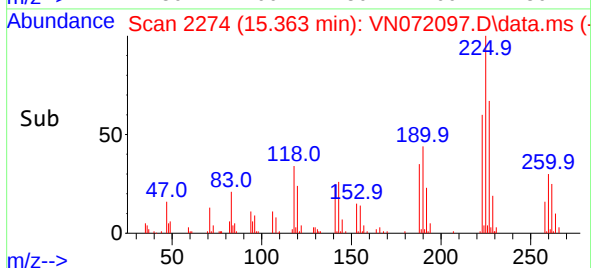
Tgt Ion:180 Resp: 93455
Ion Ratio Lower Upper
180 100
182 96.0 47.5 142.5
145 29.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.812 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04



Tgt Ion:225 Resp: 59323
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 62.5 31.8 95.4

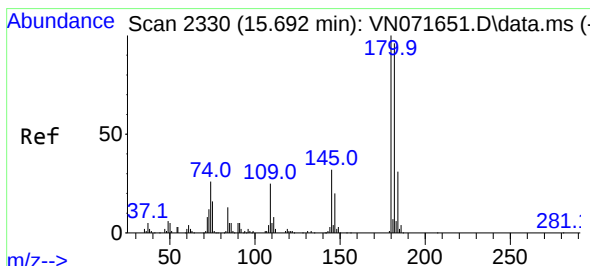
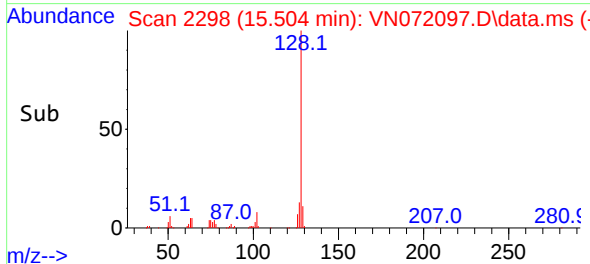
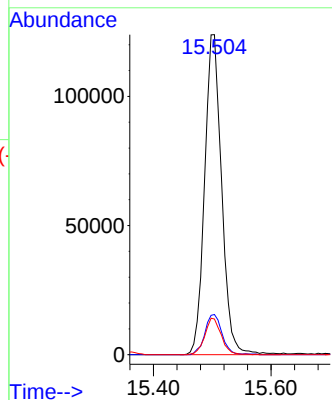
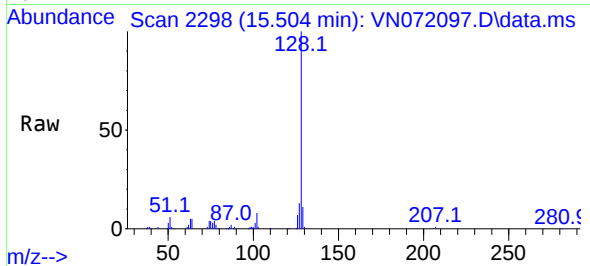




#95
Naphthalene
Concen: 20.245 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 249020
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.669 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072097.D
Acq: 20 Apr 2022 19:04

Tgt Ion:180 Resp: 90868
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 31.6 15.5 46.5

