

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060822\
 Data File : VN072704.D
 Acq On : 08 Jun 2022 17:27
 Operator : JC\MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC020

Quant Time: Jun 09 04:23:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 04:20:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	175276	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	320816	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	319377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	138162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	91595	36.154	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	72.300%		
35) Dibromofluoromethane	8.016	113	62211	26.820	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	53.640%#		
50) Toluene-d8	10.439	98	247917	27.748	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	55.500%#		
62) 4-Bromofluorobenzene	12.727	95	77611	26.186	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	52.380%#		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	51157	27.462	ug/l	97
3) Chloromethane	2.293	50	58484	23.744	ug/l	98
4) Vinyl Chloride	2.434	62	54547	29.201	ug/l	93
5) Bromomethane	2.840	94	28279	26.277	ug/l	98
6) Chloroethane	3.004	64	38407	26.798	ug/l	96
7) Trichlorofluoromethane	3.369	101	90108	28.953	ug/l	94
8) Diethyl Ether	3.822	74	36809	32.683	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	49508	26.887	ug/l	87
10) Methyl Iodide	4.416	142	43366	20.949	ug/l	# 85
11) Tert butyl alcohol	5.363	59	100204	190.981	ug/l	100
12) 1,1-Dichloroethene	4.175	96	44194	25.973	ug/l	91
13) Acrolein	4.040	56	41744	144.501	ug/l	92
14) Allyl chloride	4.840	41	102351	30.548	ug/l	# 89
15) Acrylonitrile	5.545	53	215750	154.724	ug/l	97
16) Acetone	4.287	43	199477	166.369	ug/l	92
17) Carbon Disulfide	4.522	76	104879	24.692	ug/l	98
18) Methyl Acetate	4.851	43	106427	28.369	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	211617	32.927	ug/l	100
20) Methylene Chloride	5.093	84	60598	25.426	ug/l	# 81
21) trans-1,2-Dichloroethene	5.598	96	47686	25.851	ug/l	90
22) Diisopropyl ether	6.492	45	218310	31.066	ug/l	96
23) Vinyl Acetate	6.428	43	986975	161.899	ug/l	94
24) 1,1-Dichloroethane	6.387	63	113154	30.047	ug/l	100
25) 2-Butanone	7.328	43	321124	162.354	ug/l	90
26) 2,2-Dichloropropane	7.316	77	100142	33.414	ug/l	94
27) cis-1,2-Dichloroethene	7.322	96	63394	26.971	ug/l	87
28) Bromochloromethane	7.657	49	56771	34.827	ug/l	# 77
29) Tetrahydrofuran	7.681	42	202035	165.299	ug/l	90
30) Chloroform	7.810	83	117172	29.587	ug/l	93
31) Cyclohexane	8.098	56	95634	26.772	ug/l	# 81
32) 1,1,1-Trichloroethane	8.010	97	104200	30.945	ug/l	97
36) 1,1-Dichloropropene	8.222	75	77491	24.255	ug/l	97
37) Ethyl Acetate	7.410	43	126753	28.760	ug/l	# 95
38) Carbon Tetrachloride	8.204	117	85686	25.239	ug/l	99
39) Methylcyclohexane	9.457	83	92301	23.955	ug/l	96
40) Benzene	8.457	78	242840	23.833	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	54270	24.815	ug/l	92
42) 1,2-Dichloroethane	8.528	62	101184	28.909	ug/l	96
43) Isopropyl Acetate	8.557	43	198069	31.479	ug/l #	92
44) Trichloroethene	9.216	130	56969	22.174	ug/l	90
45) 1,2-Dichloropropane	9.486	63	67058	25.044	ug/l	94
46) Dibromomethane	9.575	93	45580	25.414	ug/l #	82
47) Bromodichloromethane	9.763	83	95255	26.739	ug/l	99
48) Methyl methacrylate	9.557	41	90361	30.002	ug/l #	82
49) 1,4-Dioxane	9.563	88	33544	570.085	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	647525	150.603	ug/l	91
52) Toluene	10.504	92	153331	23.781	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	101876	27.452	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	108610	26.714	ug/l #	84
55) 1,1,2-Trichloroethane	10.898	97	66307	24.780	ug/l	96
56) Ethyl methacrylate	10.757	69	115329	26.983	ug/l #	84
57) 1,3-Dichloropropane	11.039	76	117673	25.597	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	238739	131.627	ug/l	93
59) 2-Hexanone	11.080	43	468693	150.382	ug/l	89
60) Dibromochloromethane	11.239	129	68861	23.959	ug/l	99
61) 1,2-Dibromoethane	11.345	107	65044	23.232	ug/l	97
64) Tetrachloroethene	10.975	164	50909	21.253	ug/l	90
65) Chlorobenzene	11.769	112	153602	20.618	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	62119	21.959	ug/l	98
67) Ethyl Benzene	11.839	91	294228	22.940	ug/l	96
68) m/p-Xylenes	11.951	106	206679	42.905	ug/l	89
69) o-Xylene	12.280	106	106206	22.664	ug/l	93
70) Styrene	12.292	104	162220	21.428	ug/l	94
71) Bromoform	12.451	173	43519	19.084	ug/l #	99
73) Isopropylbenzene	12.574	105	280504	22.114	ug/l	97
74) N-amyl acetate	12.386	43	125666	25.924	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	98049	21.629	ug/l	98
76) 1,2,3-Trichloropropane	12.880	75	129260	33.658	ug/l #	1
77) Bromobenzene	12.857	156	54931	18.123	ug/l	71
78) n-propylbenzene	12.916	91	302744	21.502	ug/l	94
79) 2-Chlorotoluene	13.004	91	195299	22.311	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	222539	22.450	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.621	75	32363	23.707	ug/l	93
82) 4-Chlorotoluene	13.104	91	173317	21.674	ug/l	93
83) tert-Butylbenzene	13.321	119	195339	21.454	ug/l	89
84) 1,2,4-Trimethylbenzene	13.368	105	215019	22.167	ug/l	94
85) sec-Butylbenzene	13.498	105	265407	21.689	ug/l	96
86) p-Isopropyltoluene	13.610	119	204873	21.301	ug/l	96
87) 1,3-Dichlorobenzene	13.616	146	94698	18.479	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	88181	17.470	ug/l	93
89) n-Butylbenzene	13.939	91	166558	21.210	ug/l	96
90) Hexachloroethane	14.210	117	43420	21.986	ug/l	76
91) 1,2-Dichlorobenzene	13.986	146	95077	19.247	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	22742	27.814	ug/l	71
93) 1,2,4-Trichlorobenzene	15.257	180	43577	17.111	ug/l	97
94) Hexachlorobutadiene	15.368	225	20620	14.051	ug/l	99
95) Naphthalene	15.504	128	171150	19.740	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	44901	16.518	ug/l	96

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ClientSampleId :
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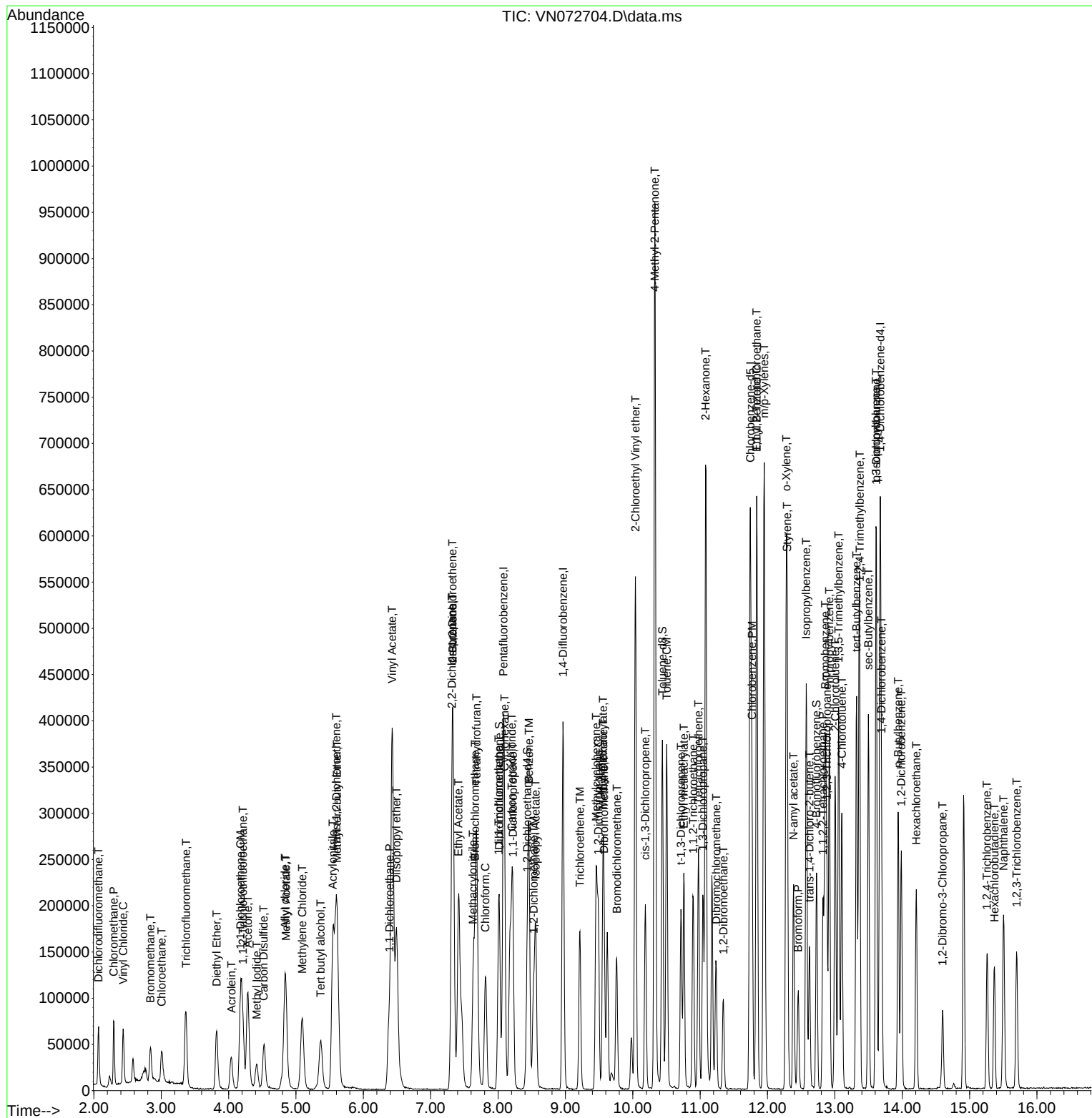
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 09 04:20:11 2022
Response via : Initial Calibration

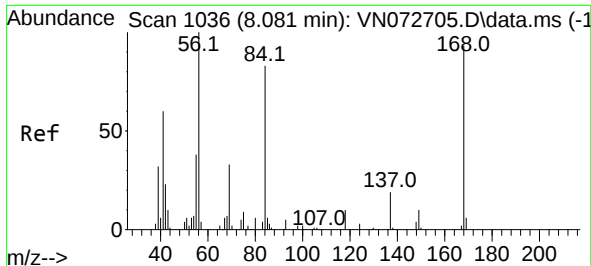
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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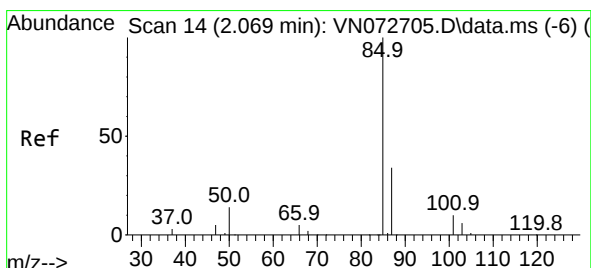
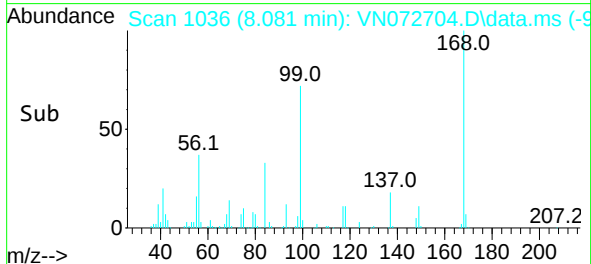
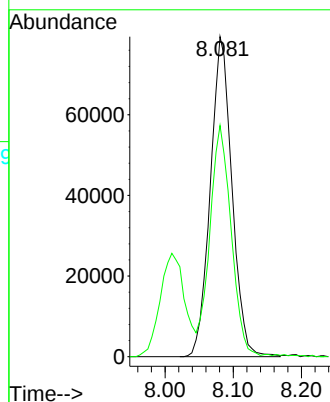
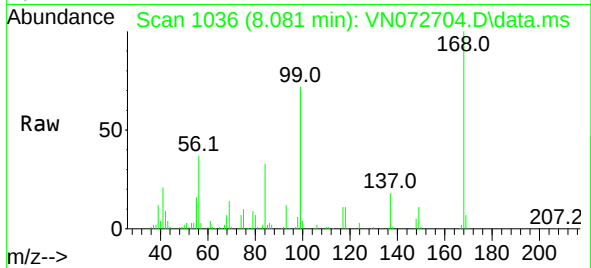




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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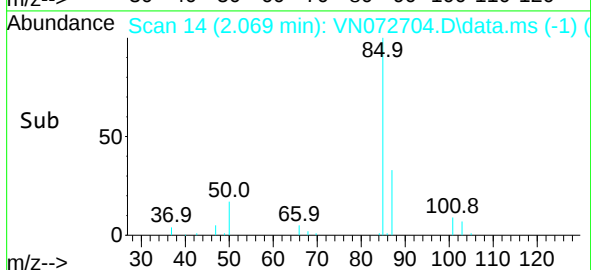
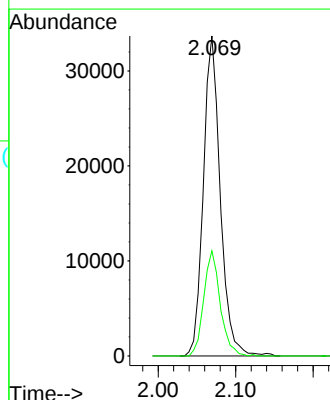
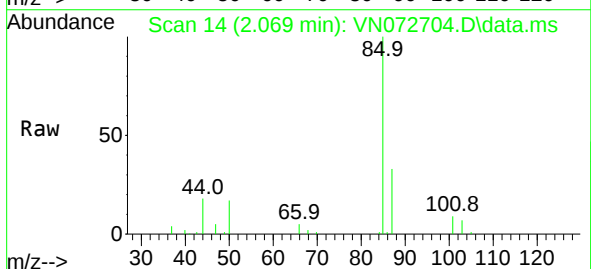
Instrument :
MSVOA_N
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VSTDIC020

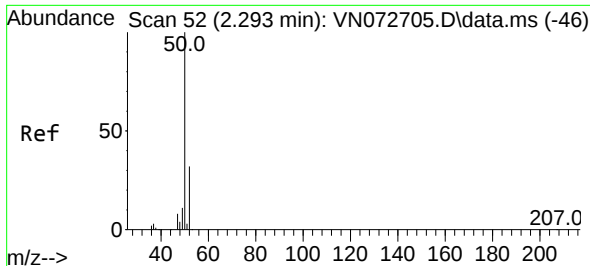
Tgt Ion:168 Resp: 175276
Ion Ratio Lower Upper
168 100
99 71.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 27.462 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 85 Resp: 51157
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1

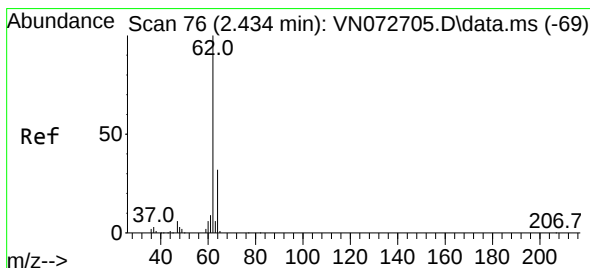
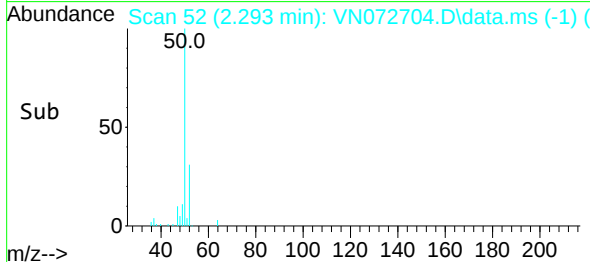
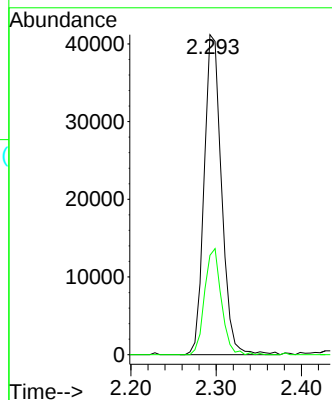
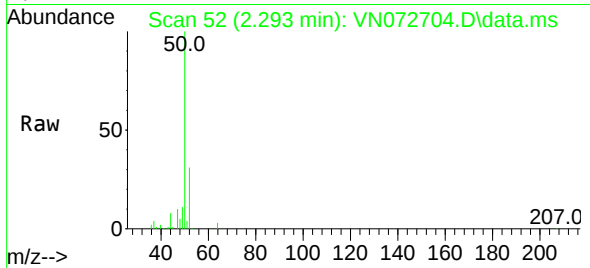




#3
Chloromethane
Concen: 23.744 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

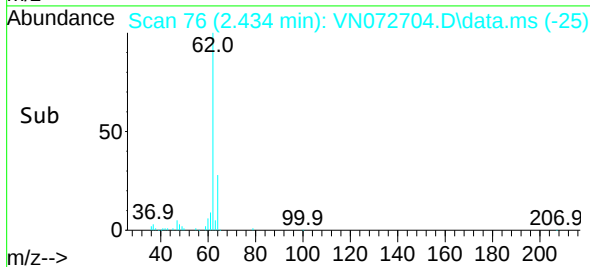
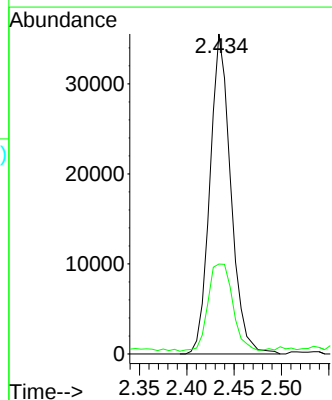
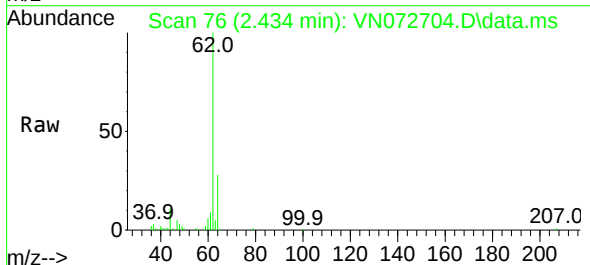
Instrument :
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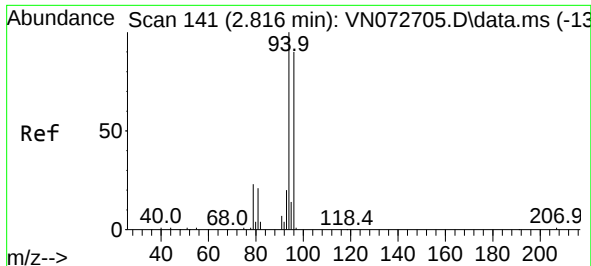
Tgt Ion: 50 Resp: 58484
Ion Ratio Lower Upper
50 100
52 31.1 25.7 38.5



#4
Vinyl Chloride
Concen: 29.201 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

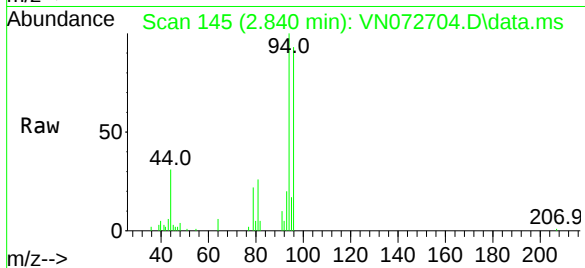
Tgt Ion: 62 Resp: 54547
Ion Ratio Lower Upper
62 100
64 27.3 25.0 37.4



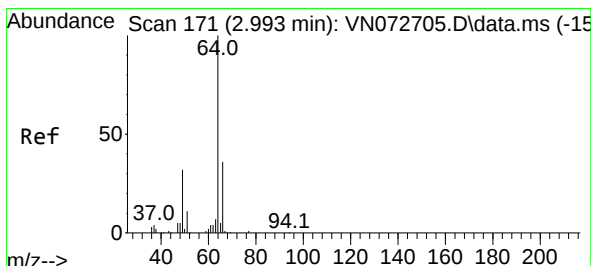
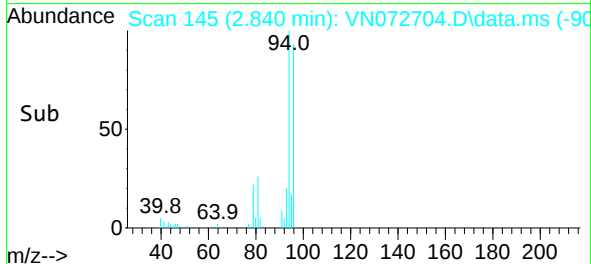
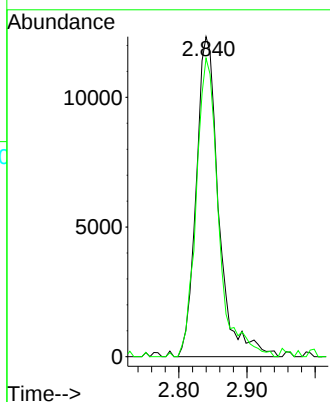


#5
Bromomethane
Concen: 26.277 ug/l
RT: 2.840 min Scan# 141
Delta R.T. 0.023 min
Lab File: VN072704.D
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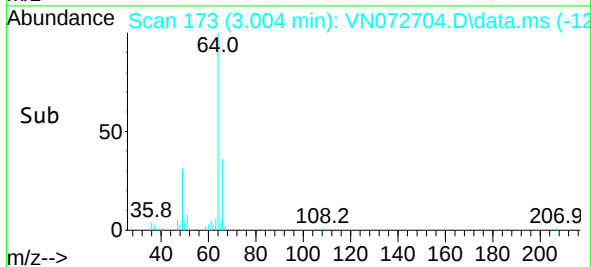
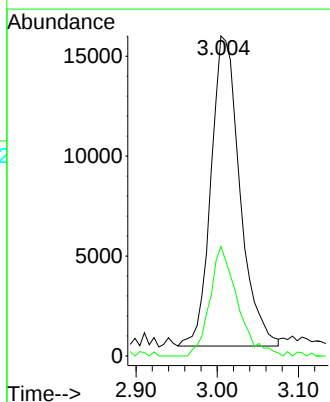
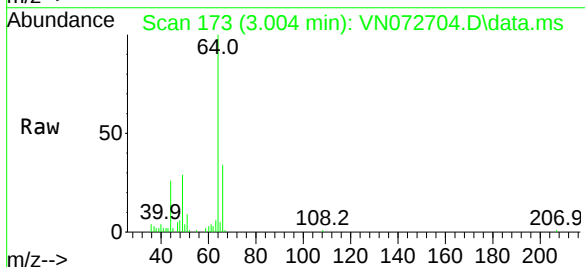


Tgt Ion: 94 Resp: 28279
Ion Ratio Lower Upper
94 100
96 93.2 76.0 114.0



#6
Chloroethane
Concen: 26.798 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.012 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 64 Resp: 38407
Ion Ratio Lower Upper
64 100
66 35.3 26.2 39.4

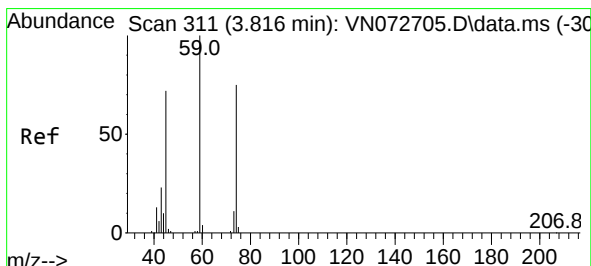
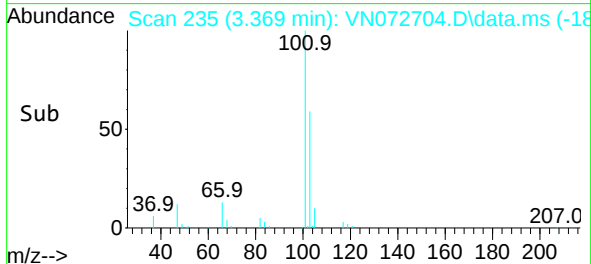
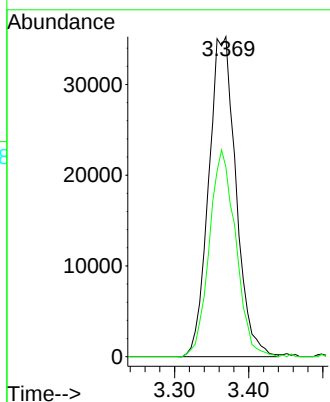
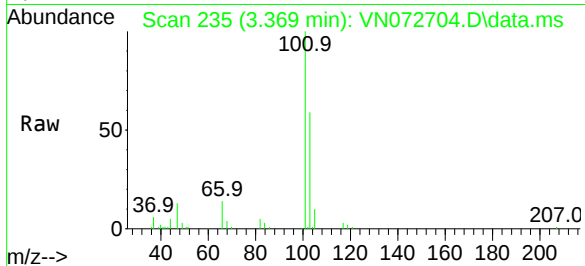




#7
 Trichlorofluoromethane
 Concen: 28.953 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

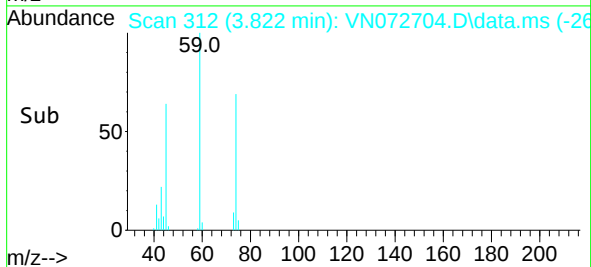
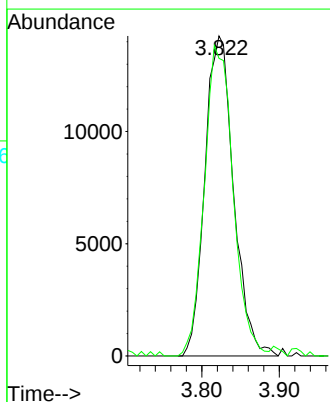
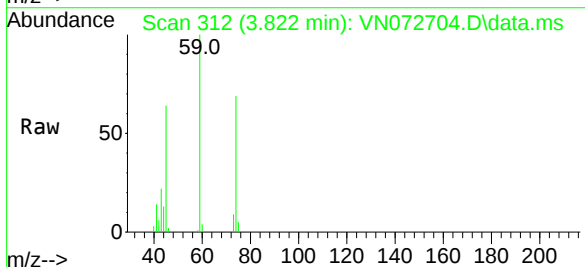
Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:101 Resp: 90108
 Ion Ratio Lower Upper
 101 100
 103 59.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 32.683 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

Tgt Ion: 74 Resp: 36809
 Ion Ratio Lower Upper
 74 100
 45 97.3 42.9 128.5

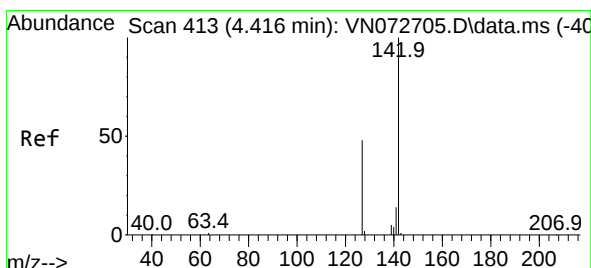
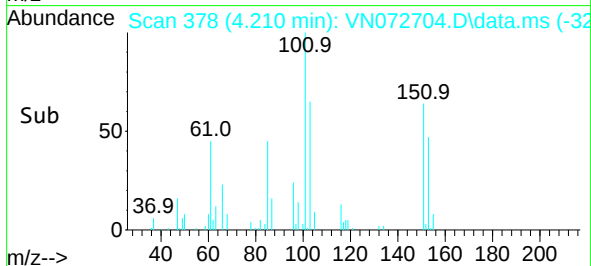
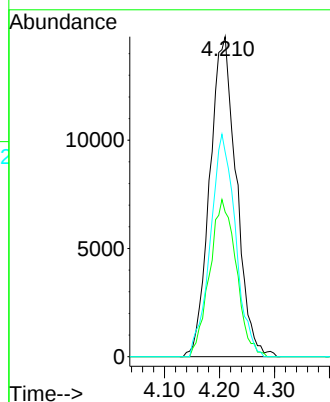
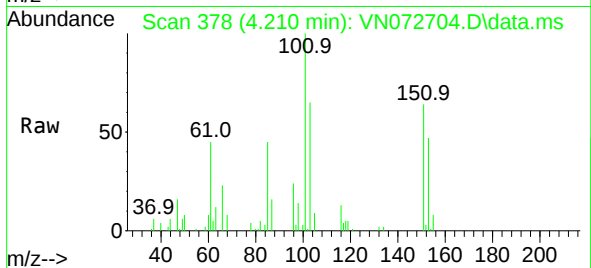




#9
1,1,2-Trichlorotrifluoroethane
Concen: 26.887 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072704.D
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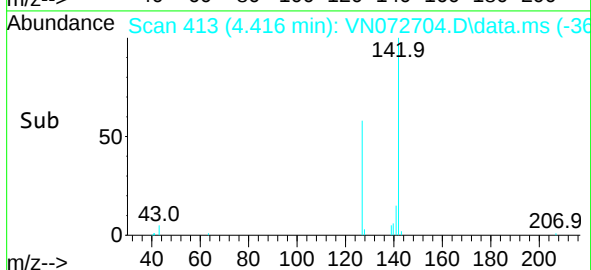
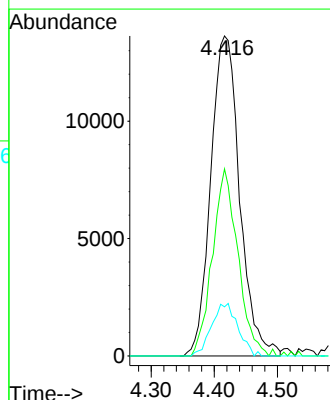
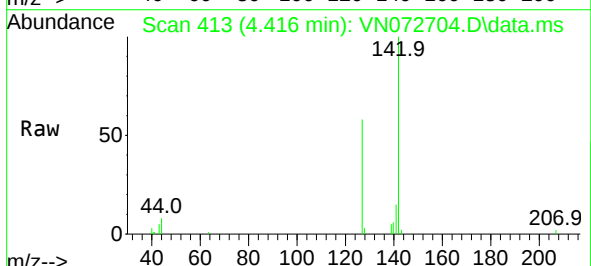
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 49508
Ion Ratio Lower Upper
101 100
85 49.2 34.7 52.1
151 65.7 63.0 94.4



#10
Methyl Iodide
Concen: 20.949 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:142 Resp: 43366
Ion Ratio Lower Upper
142 100
127 51.4 31.3 46.9#
141 14.9 11.2 16.8

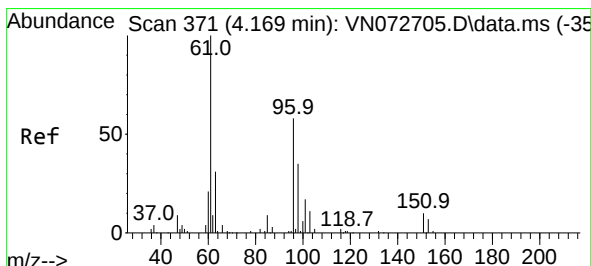
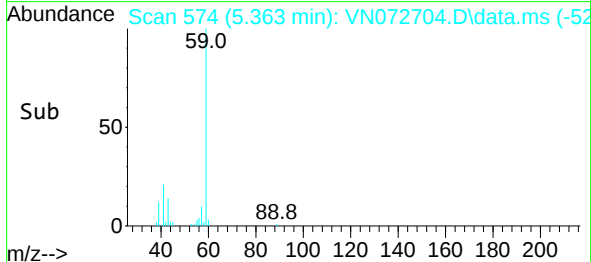
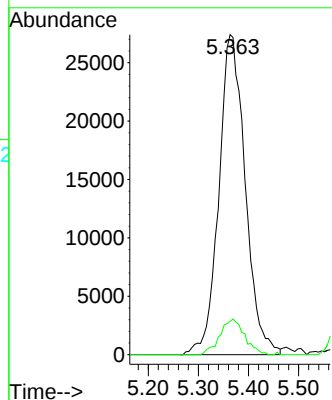
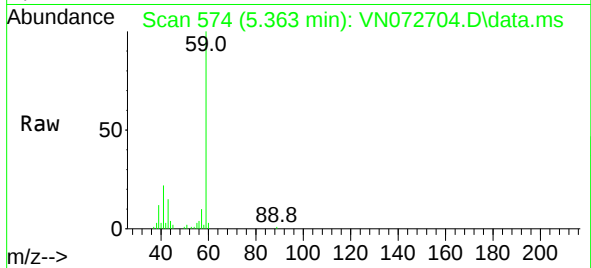




#11
Tert butyl alcohol
Concen: 190.981 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

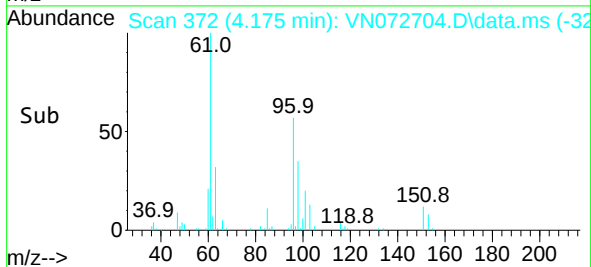
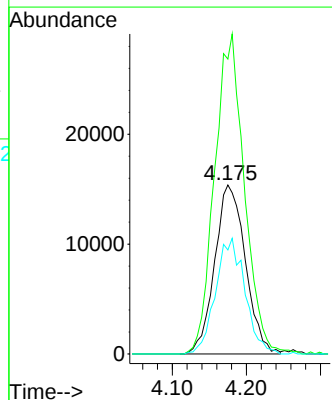
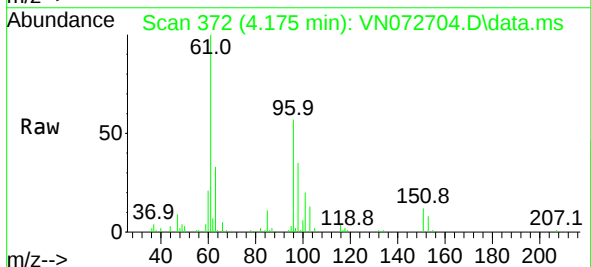
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

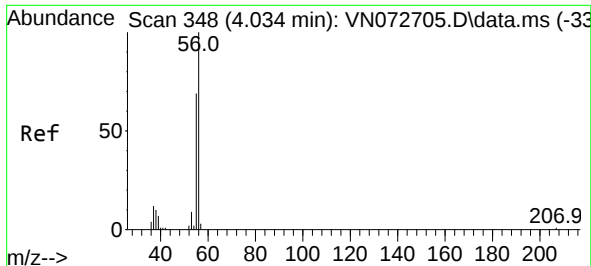
Tgt Ion: 59 Resp: 100204
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 25.973 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 96 Resp: 44194
Ion Ratio Lower Upper
96 100
61 174.4 127.6 191.4
98 61.5 51.2 76.8

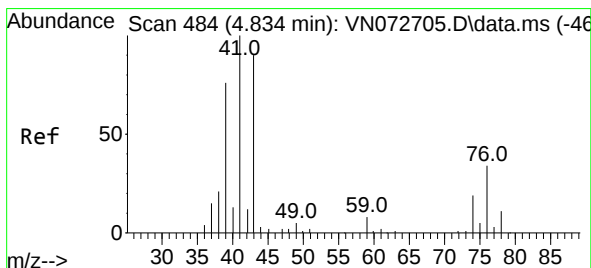
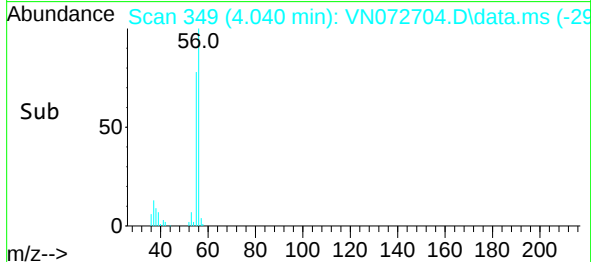
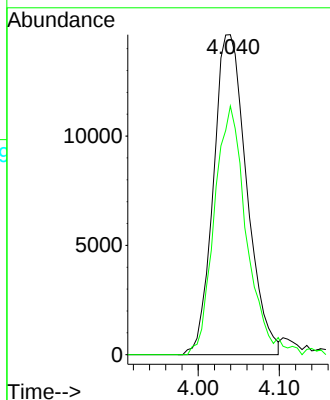
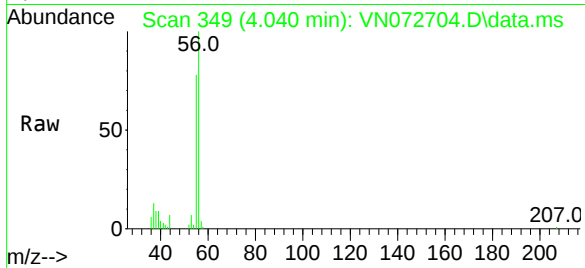




#13
Acrolein
Concen: 144.501 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

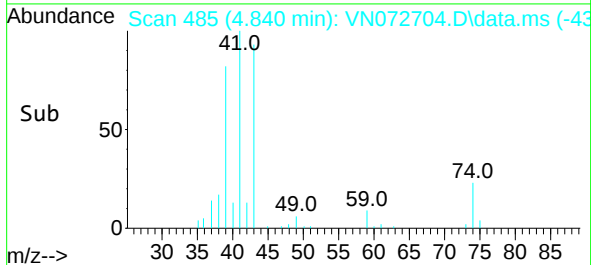
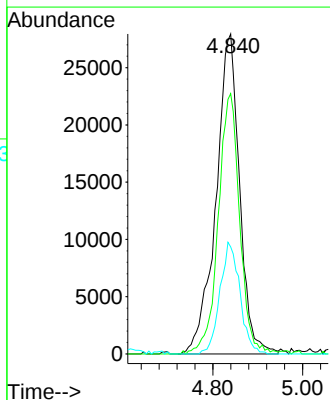
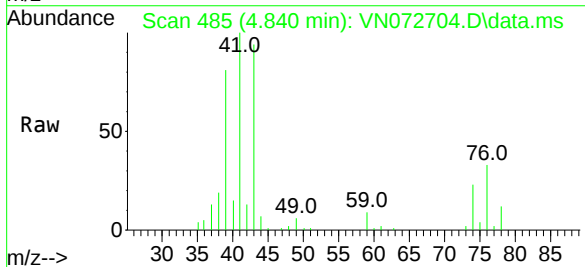
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 41744
Ion Ratio Lower Upper
56 100
55 75.0 54.8 82.2



#14
Allyl chloride
Concen: 30.548 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 41 Resp: 102351
Ion Ratio Lower Upper
41 100
39 73.9 53.2 79.8
76 29.5 29.9 44.9#

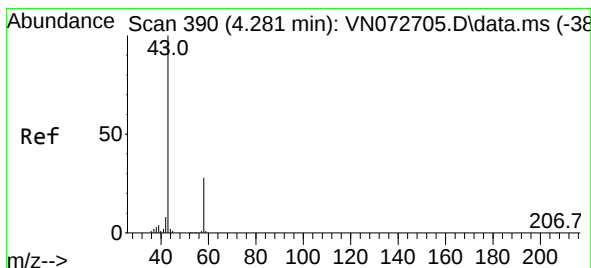
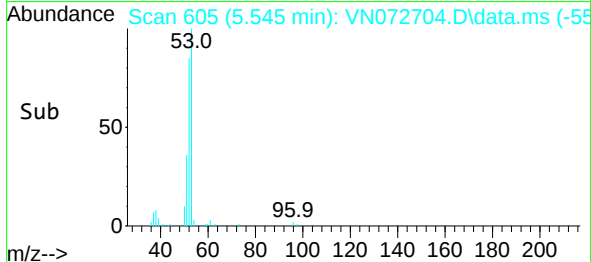
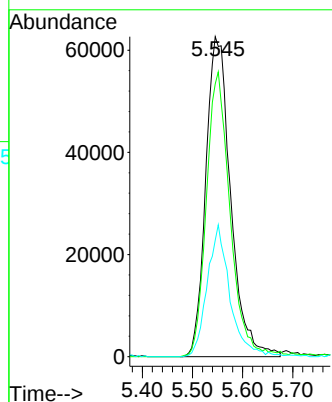
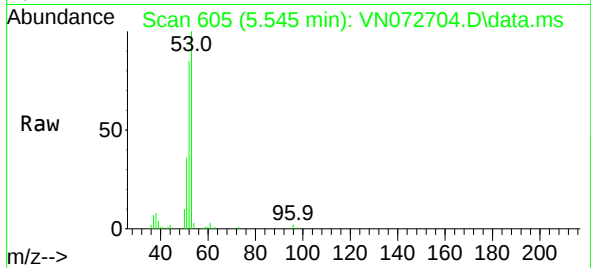




#15
Acrylonitrile
Concen: 154.724 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

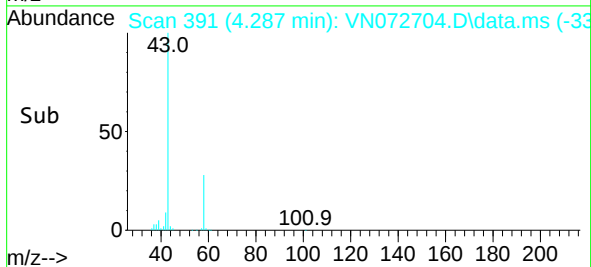
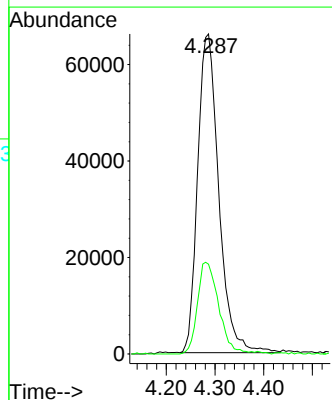
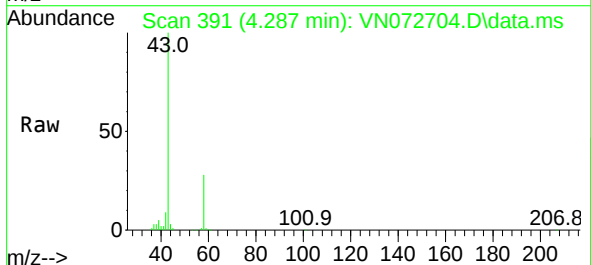
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

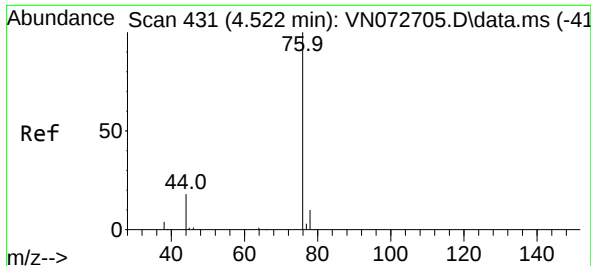
Tgt Ion: 53 Resp: 215750
Ion Ratio Lower Upper
53 100
52 84.9 66.4 99.6
51 37.7 28.5 42.7



#16
Acetone
Concen: 166.369 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 43 Resp: 199477
Ion Ratio Lower Upper
43 100
58 28.1 26.0 39.0

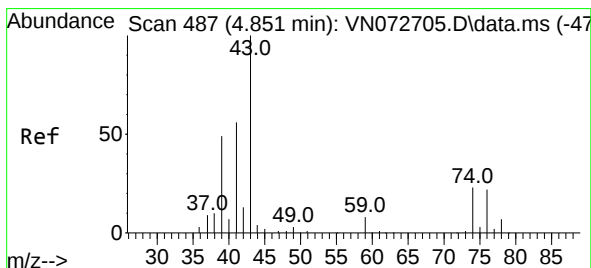
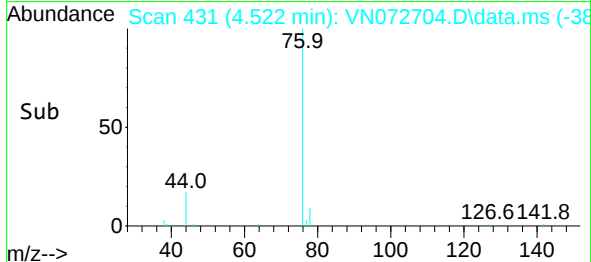
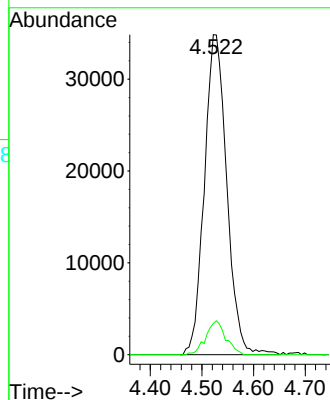
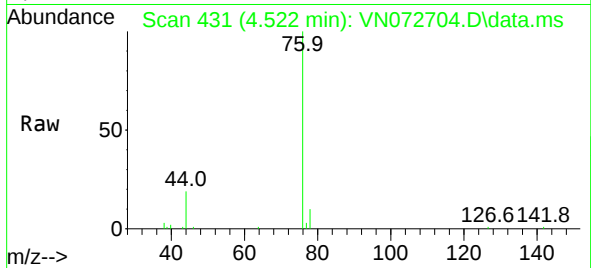




#17
Carbon Disulfide
Concen: 24.692 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

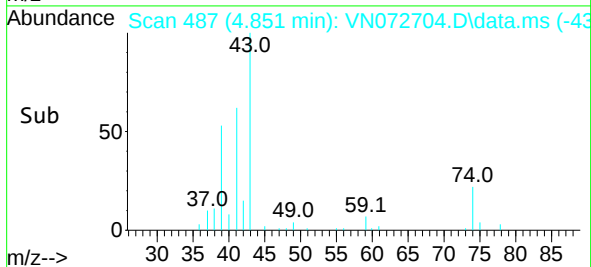
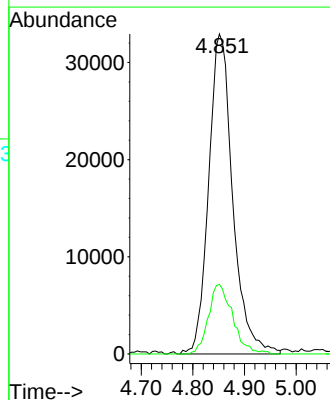
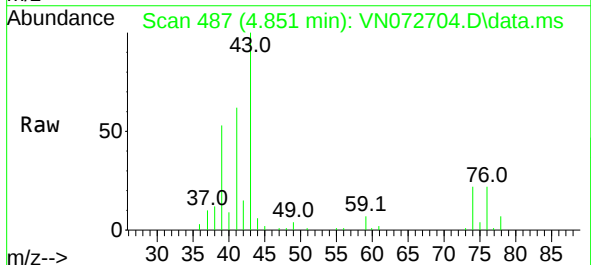
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

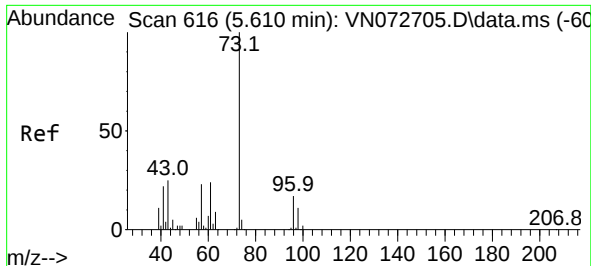
Tgt Ion: 76 Resp: 104879
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 28.369 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 43 Resp: 106427
Ion Ratio Lower Upper
43 100
74 22.0 21.6 32.4

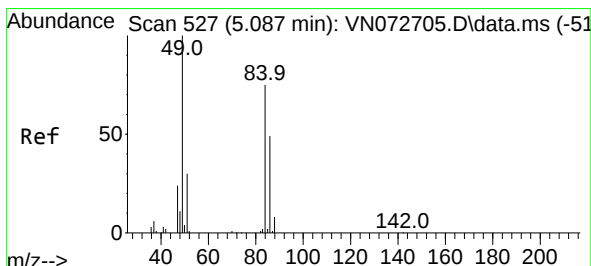
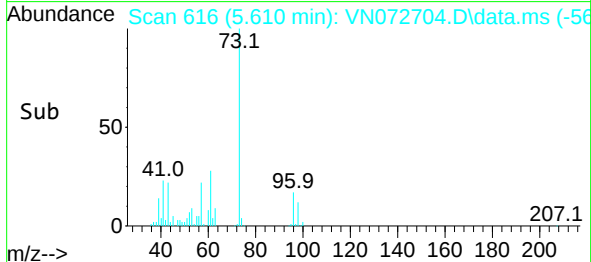
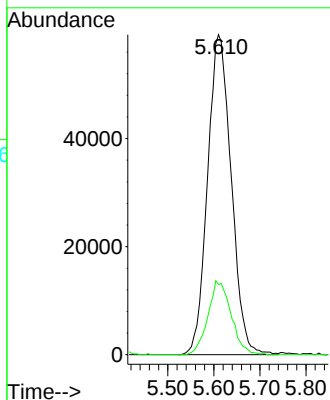
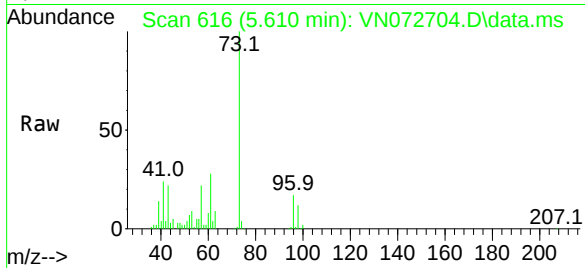




#19
Methyl tert-butyl Ether
Concen: 32.927 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

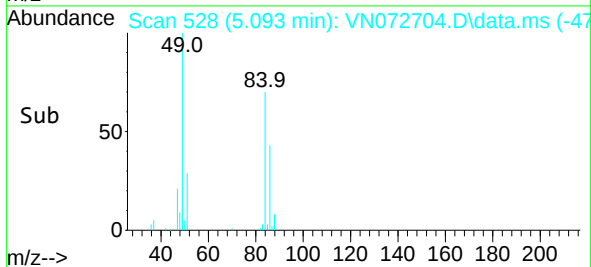
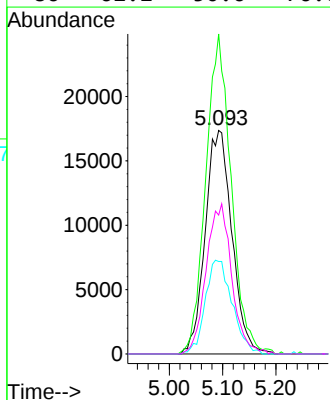
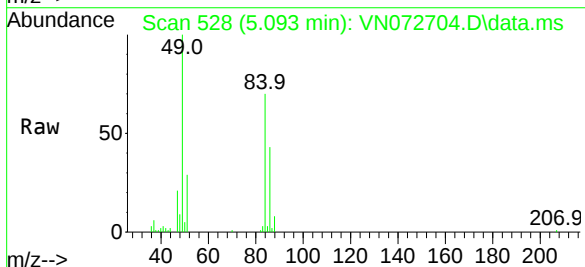
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 211617
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 25.426 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 84 Resp: 60598
Ion Ratio Lower Upper
84 100
49 143.2 88.3 132.5#
51 41.4 28.2 42.2
86 62.2 50.6 76.0

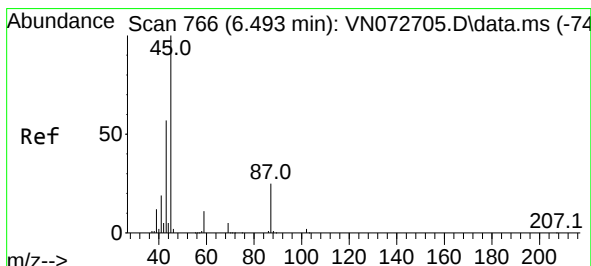
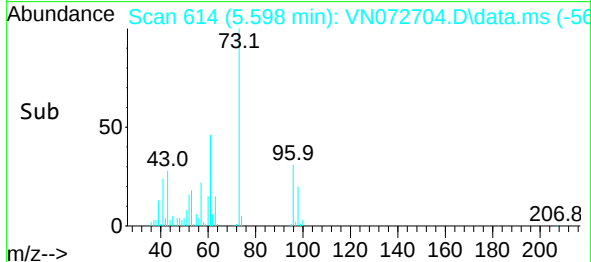
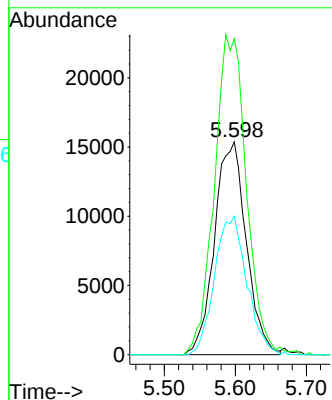
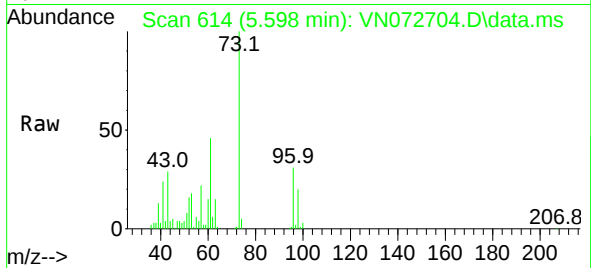




#21
trans-1,2-Dichloroethene
Concen: 25.851 ug/l
RT: 5.598 min Scan# 612
Delta R.T. 0.012 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

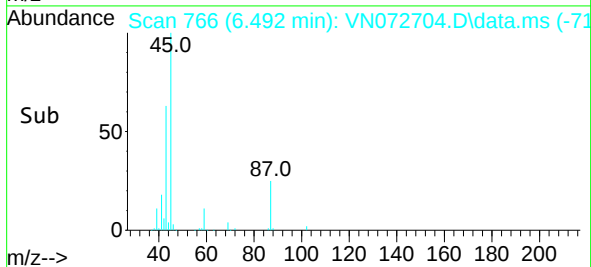
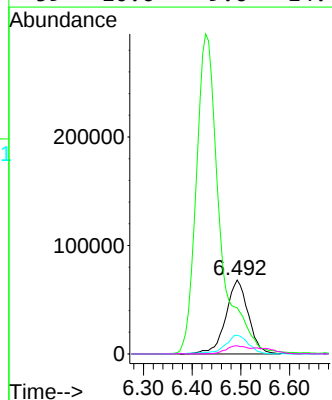
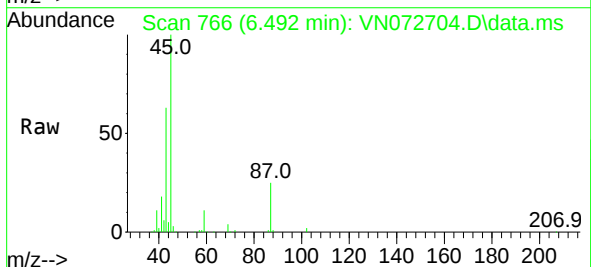
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

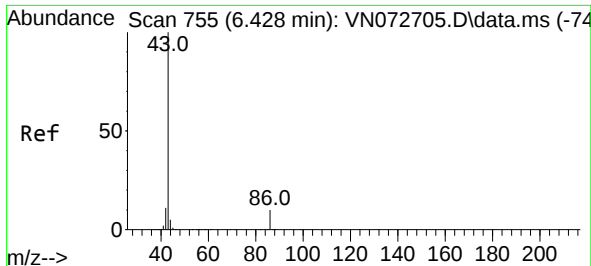
Tgt Ion: 96 Resp: 47686
Ion Ratio Lower Upper
96 100
61 148.6 105.8 158.8
98 65.1 50.3 75.5



#22
Diisopropyl ether
Concen: 31.066 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 45 Resp: 218310
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 25.3 24.3 36.5
59 10.6 9.6 14.4

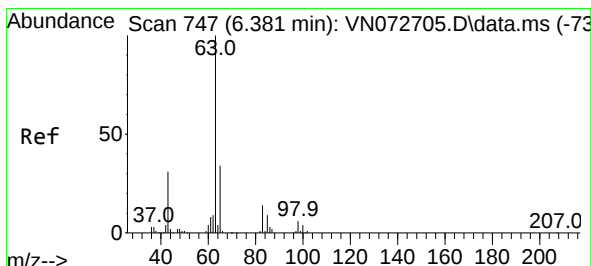
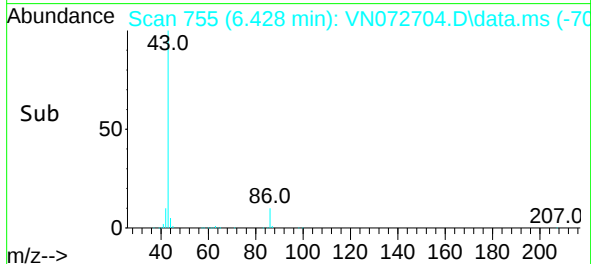
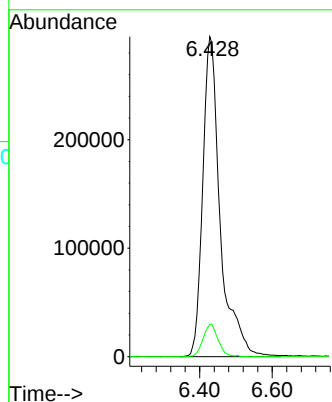
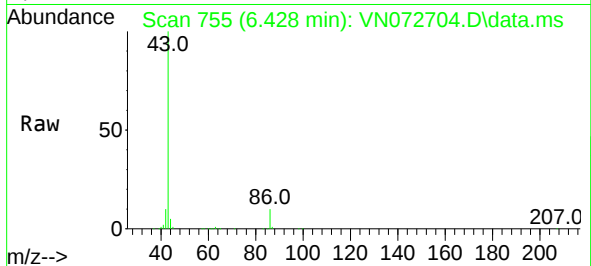




#23
 Vinyl Acetate
 Concen: 161.899 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

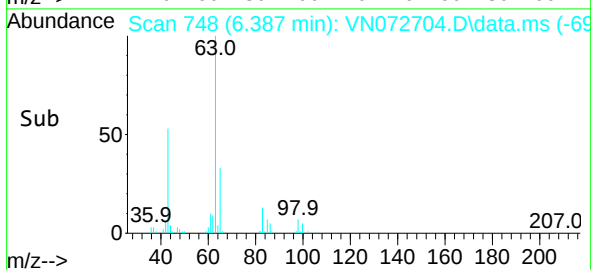
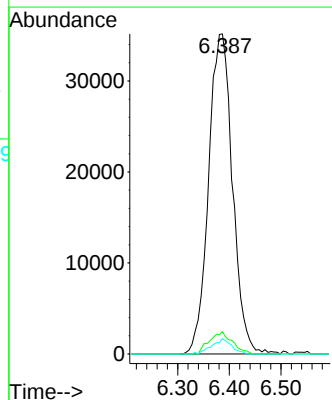
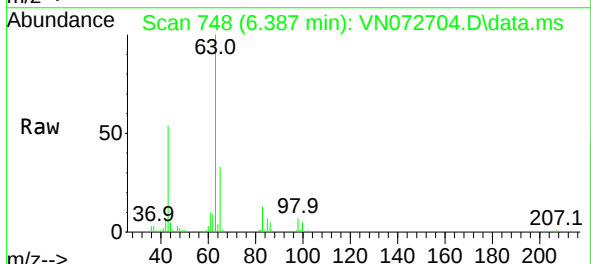
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

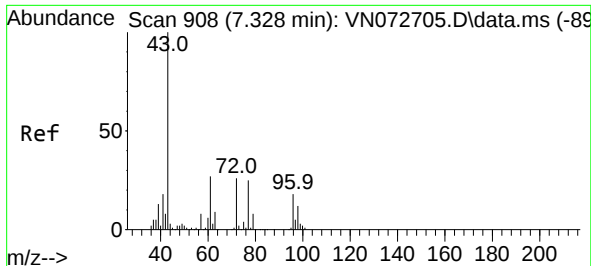
Tgt Ion: 43 Resp: 986975
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 30.047 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

Tgt Ion: 63 Resp: 113154
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.3 6.8

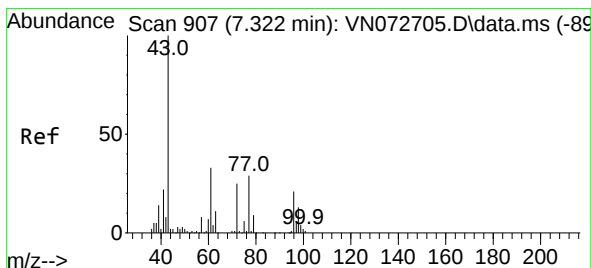
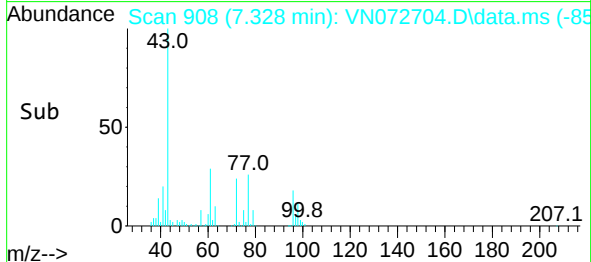
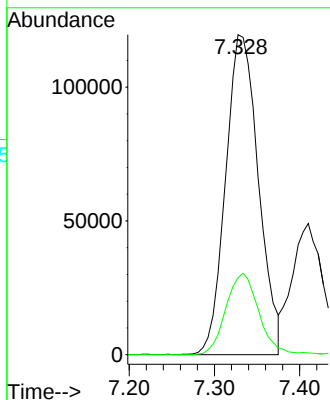
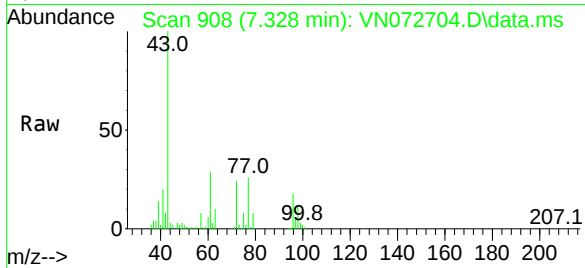




#25
2-Butanone
Concen: 162.354 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

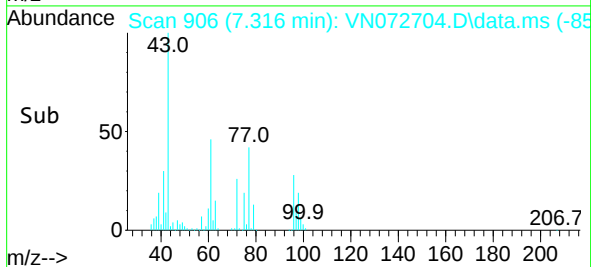
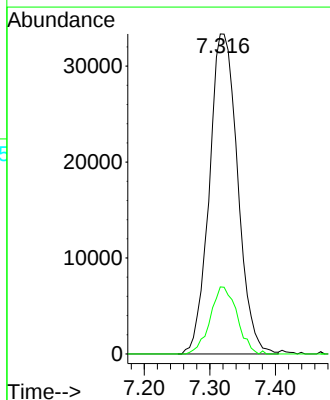
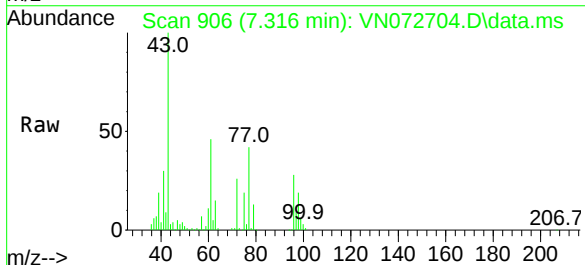
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

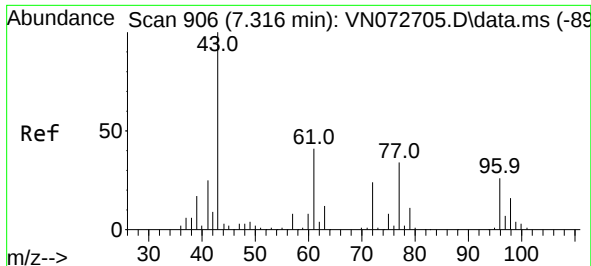
Tgt Ion: 43 Resp: 321124
Ion Ratio Lower Upper
43 100
72 24.1 23.7 35.5



#26
2,2-Dichloropropane
Concen: 33.414 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 77 Resp: 100142
Ion Ratio Lower Upper
77 100
97 19.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 26.971 ug/l

RT: 7.322 min Scan# 906

Delta R.T. 0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

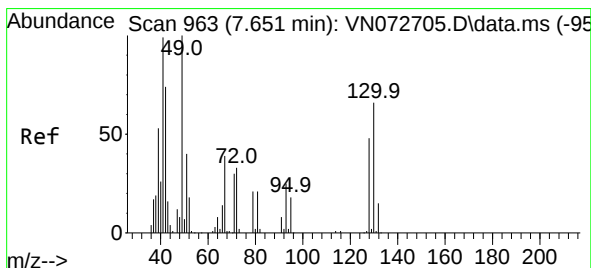
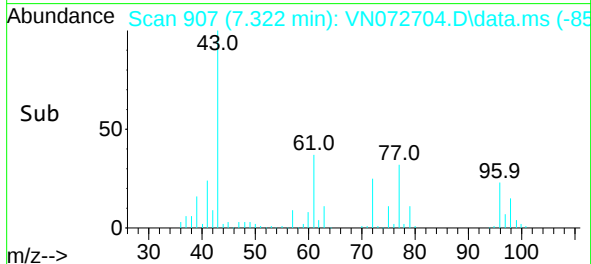
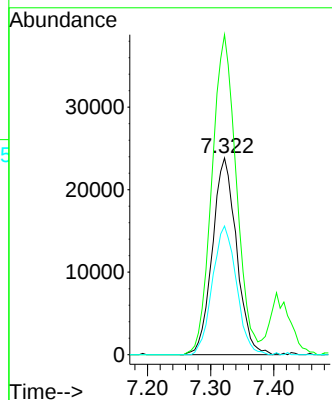
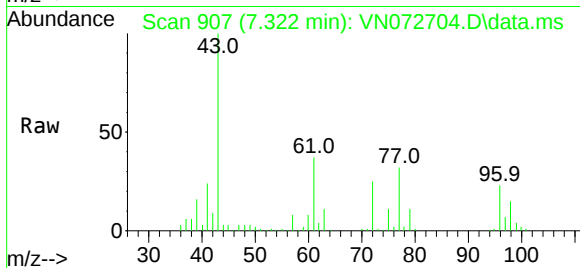
Tgt Ion: 96 Resp: 63394

Ion Ratio Lower Upper

96 100

61 163.7 0.0 280.6

98 65.0 0.0 128.4



#28

Bromochloromethane

Concen: 34.827 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

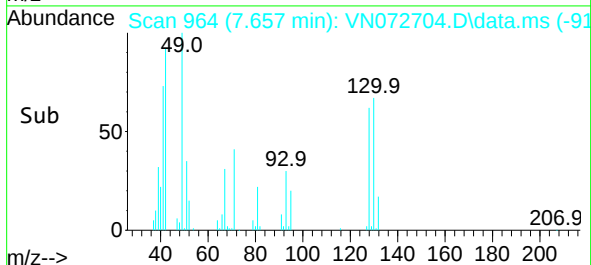
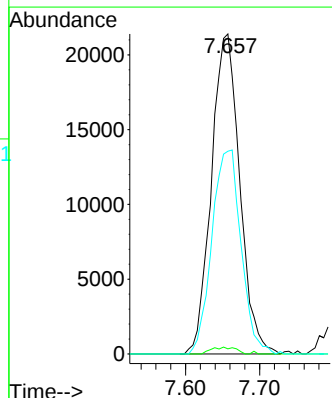
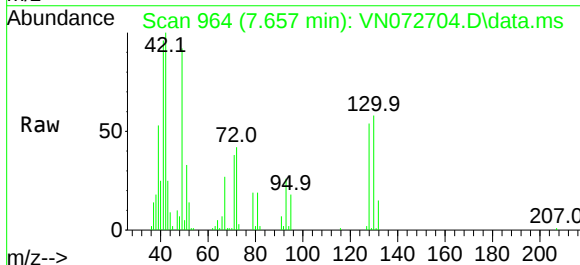
Tgt Ion: 49 Resp: 56771

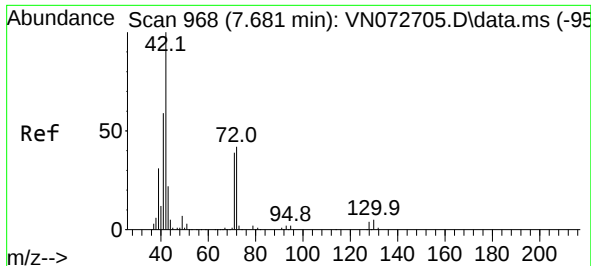
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 65.7 69.7 104.5#

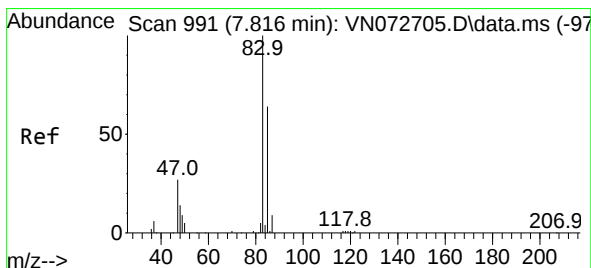
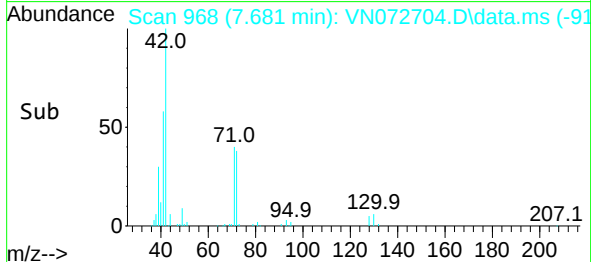
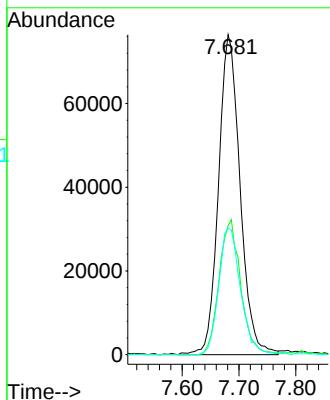
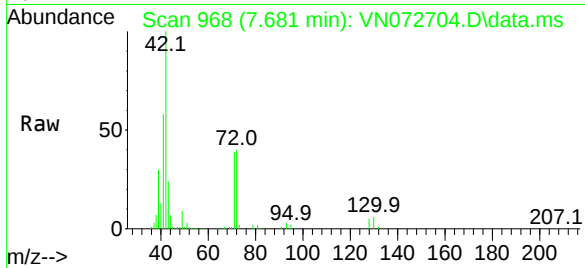




#29
Tetrahydrofuran
Concen: 165.299 ug/l
RT: 7.681 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

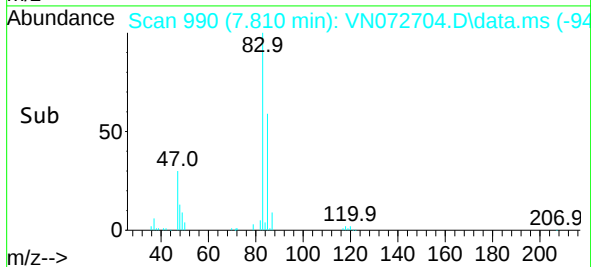
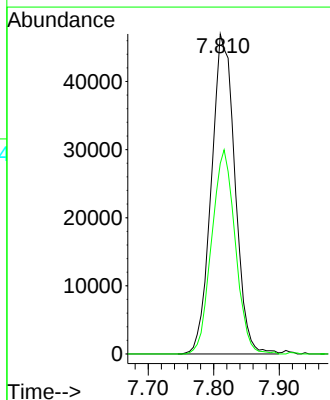
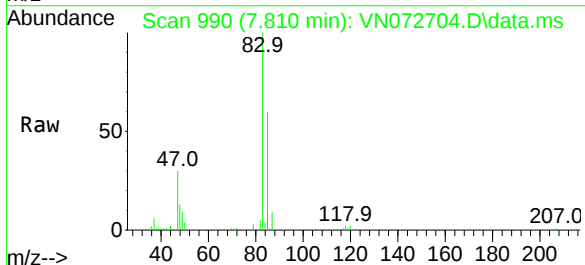
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

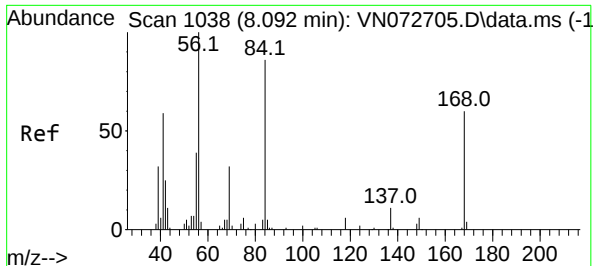
Tgt Ion: 42 Resp: 202035
Ion Ratio Lower Upper
42 100
72 42.1 39.7 59.5
71 40.2 36.6 55.0



#30
Chloroform
Concen: 29.587 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 83 Resp: 117172
Ion Ratio Lower Upper
83 100
85 59.6 51.8 77.8

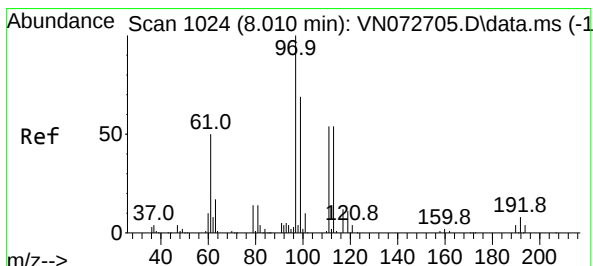
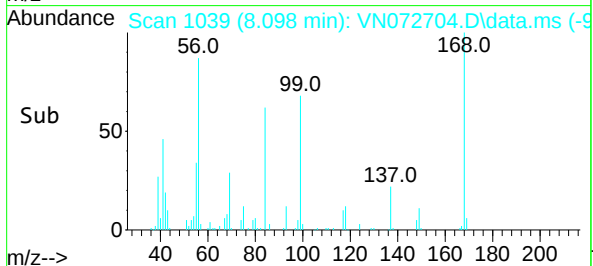
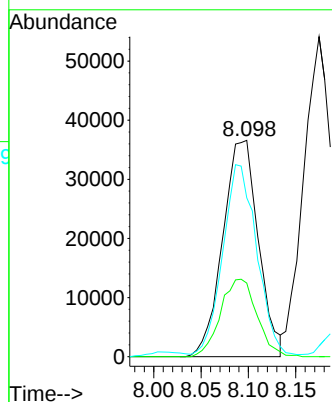
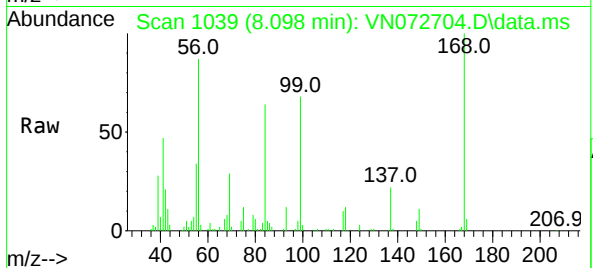




#31
Cyclohexane
Concen: 26.772 ug/l
RT: 8.098 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

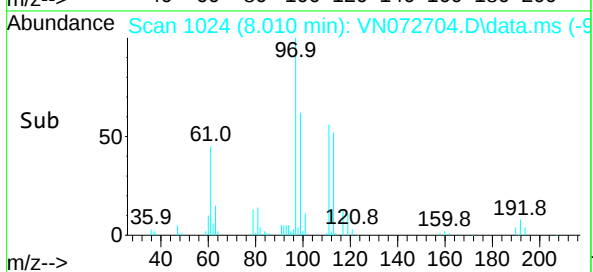
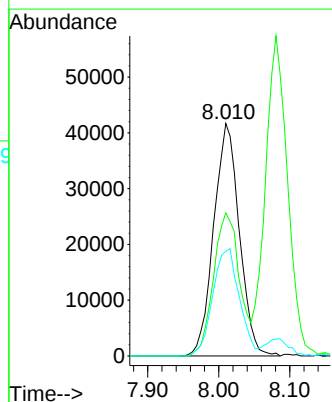
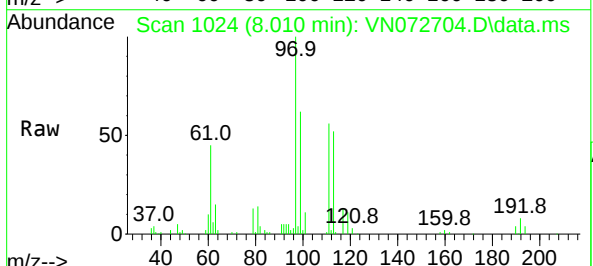
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

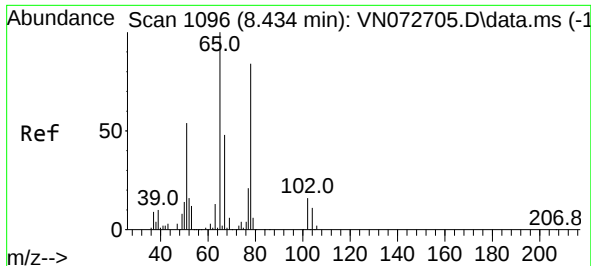
Tgt Ion: 56 Resp: 95634
Ion Ratio Lower Upper
56 100
69 34.0 27.8 41.8
84 71.8 76.9 115.3#



#32
1,1,1-Trichloroethane
Concen: 30.945 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 97 Resp: 104200
Ion Ratio Lower Upper
97 100
99 62.6 50.6 76.0
61 48.2 36.0 54.0

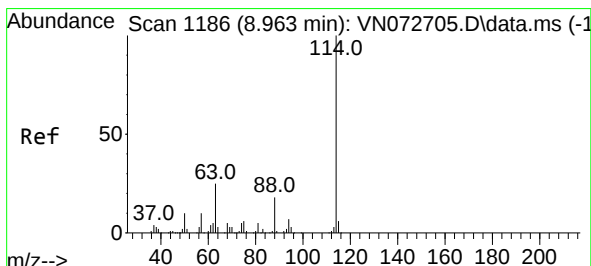
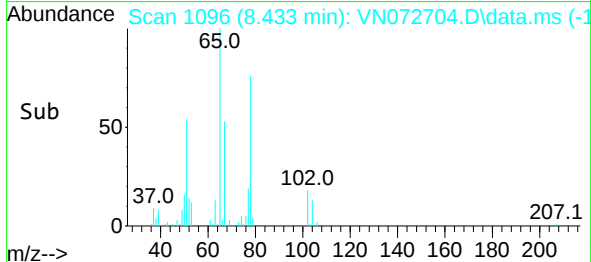
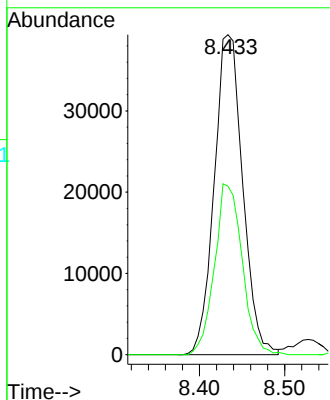
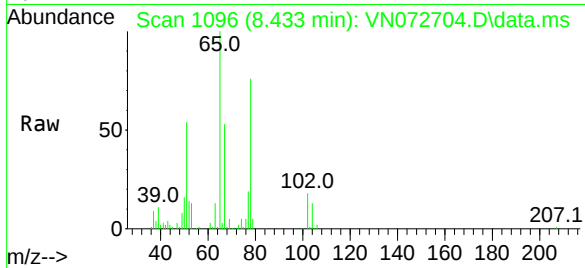




#33
1,2-Dichloroethane-d4
Concen: 36.154 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

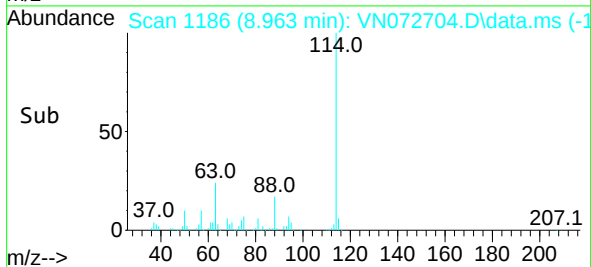
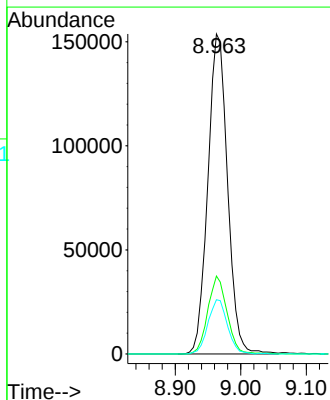
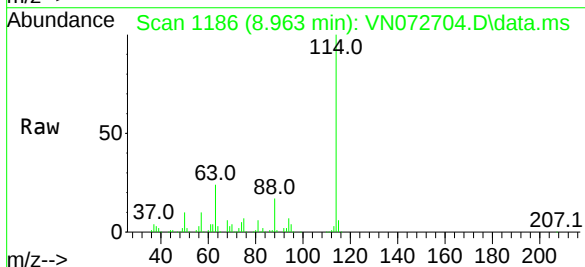
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 91595
Ion Ratio Lower Upper
65 100
67 51.8 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: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 114 Resp: 320816
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.0
88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 26.820 ug/l

RT: 8.016 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

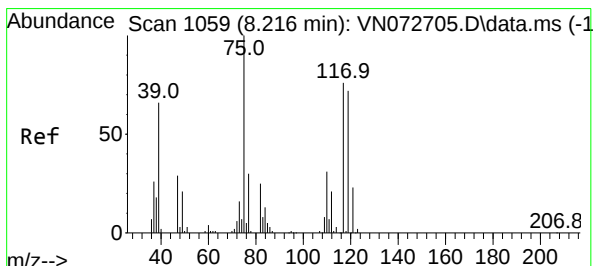
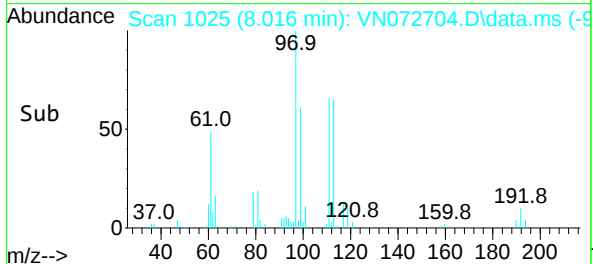
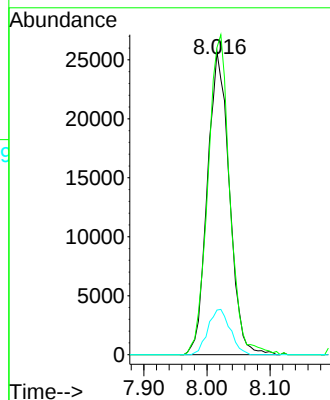
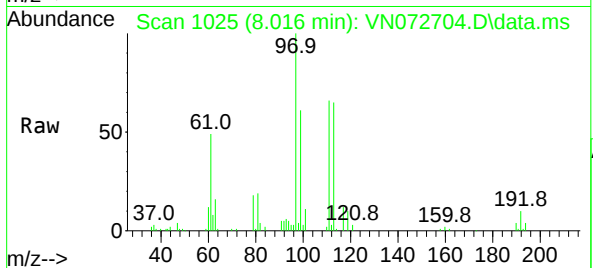
Tgt Ion:113 Resp: 62211

Ion Ratio Lower Upper

113 100

111 105.2 81.4 122.0

192 15.1 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 24.255 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

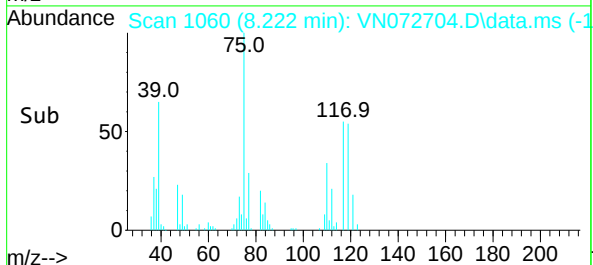
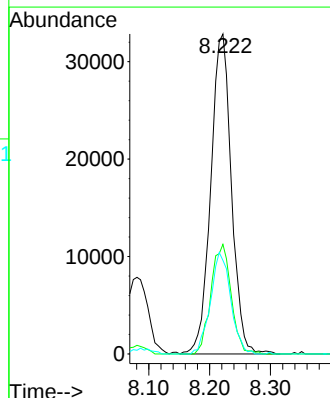
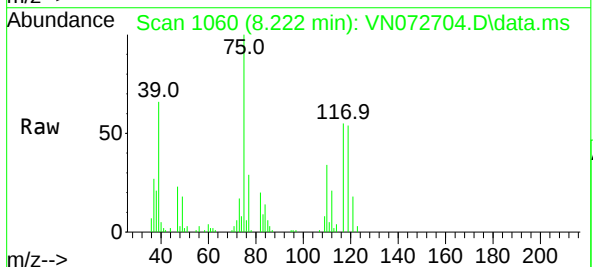
Tgt Ion: 75 Resp: 77491

Ion Ratio Lower Upper

75 100

110 33.5 18.3 54.8

77 31.1 25.1 37.7

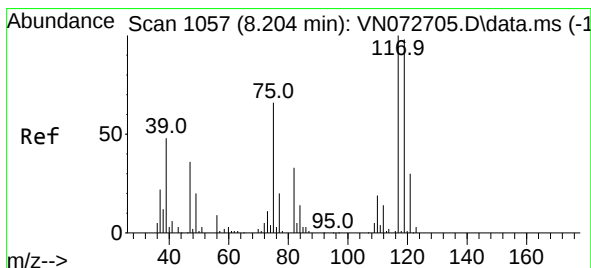
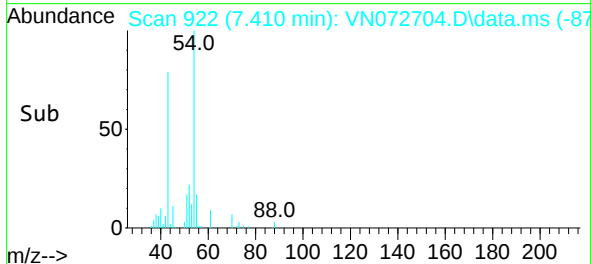
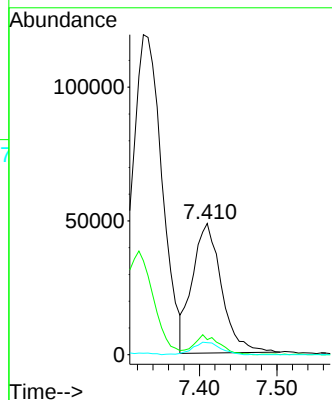
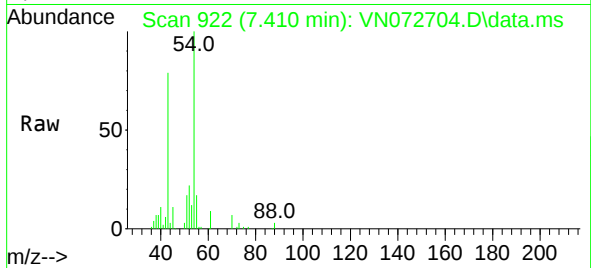




#37
Ethyl Acetate
Concen: 28.760 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

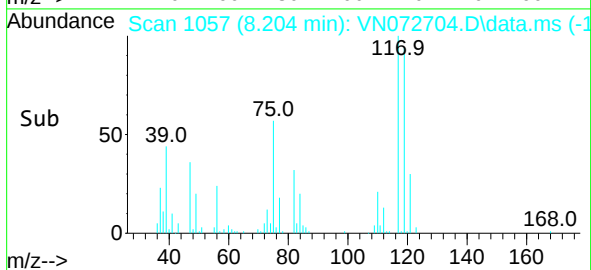
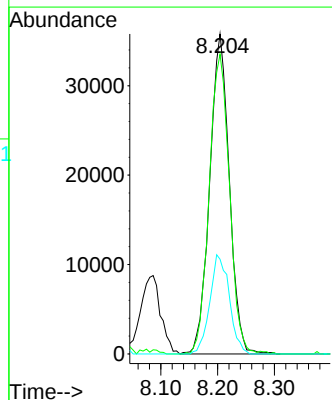
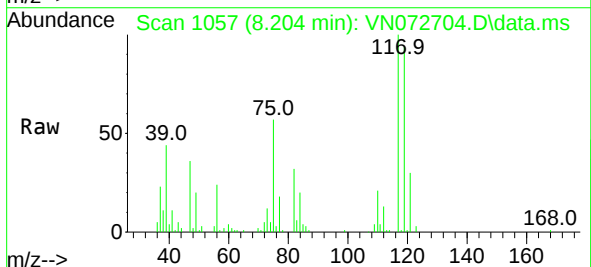
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

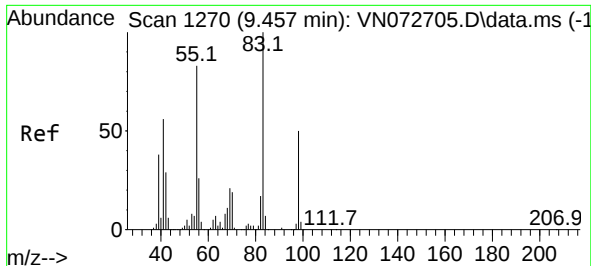
Tgt Ion: 43 Resp: 126753
Ion Ratio Lower Upper
43 100
61 13.3 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 25.239 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 117 Resp: 85686
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
121 29.6 24.6 37.0





#39

Methylcyclohexane

Concen: 23.955 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

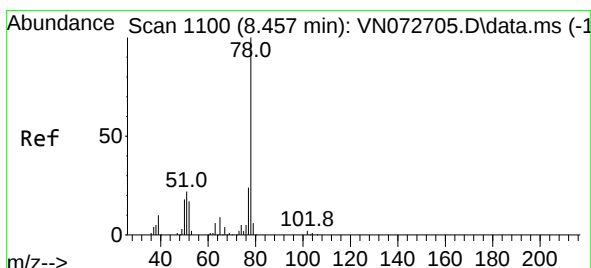
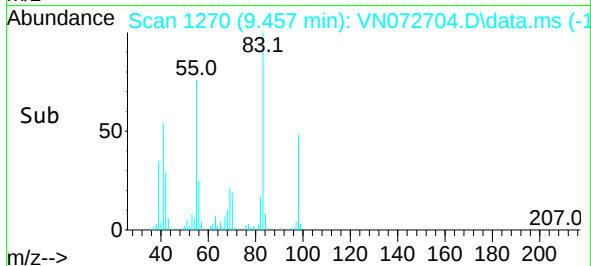
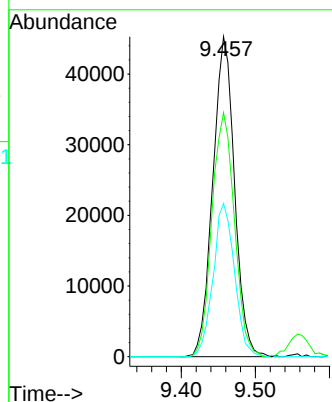
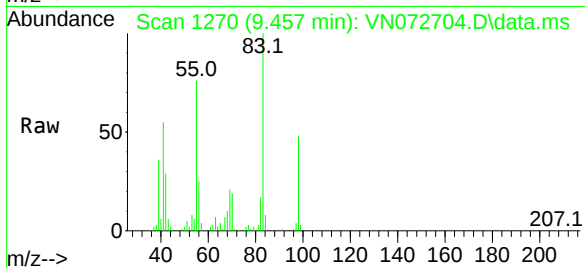
Tgt Ion: 83 Resp: 92301

Ion Ratio Lower Upper

83 100

55 76.3 57.8 86.8

98 47.8 39.4 59.2



#40

Benzene

Concen: 23.833 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072704.D

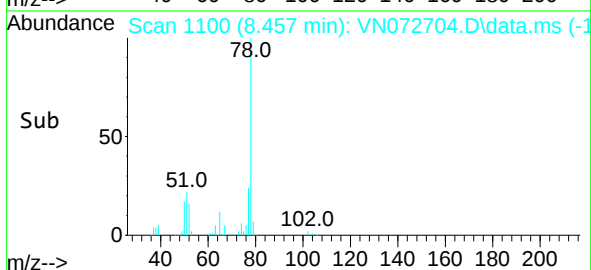
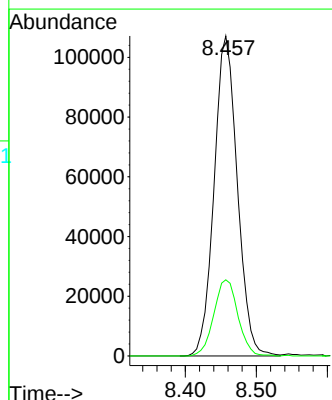
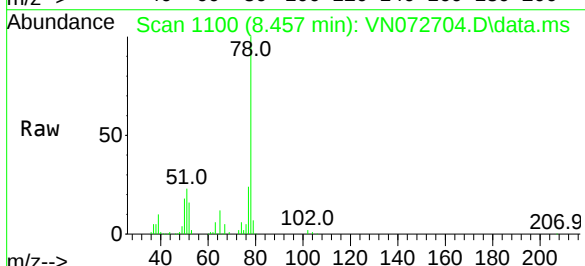
Acq: 08 Jun 2022 17:27

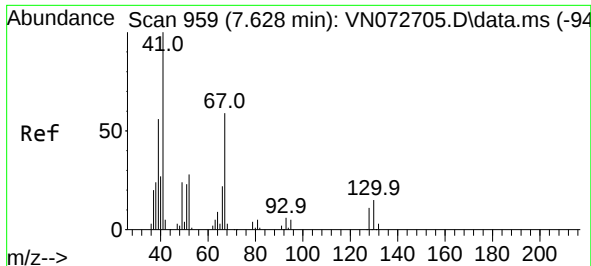
Tgt Ion: 78 Resp: 242840

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

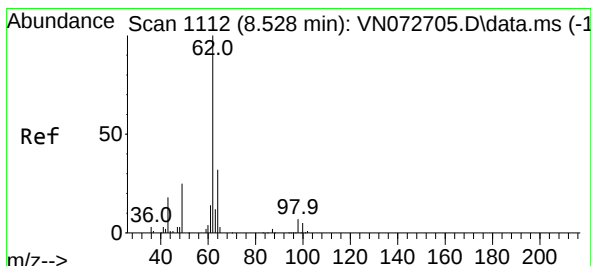
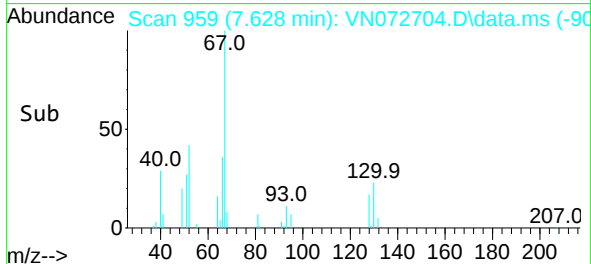
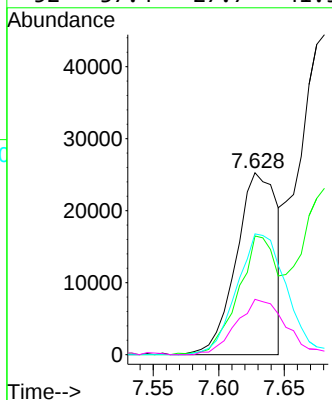
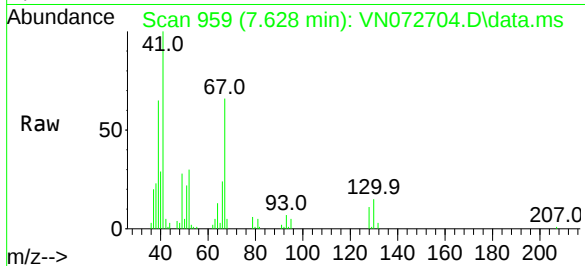




#41
Methacrylonitrile
Concen: 24.815 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

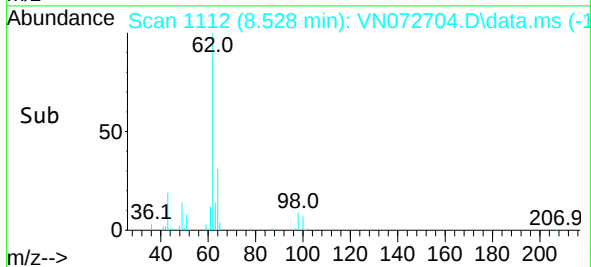
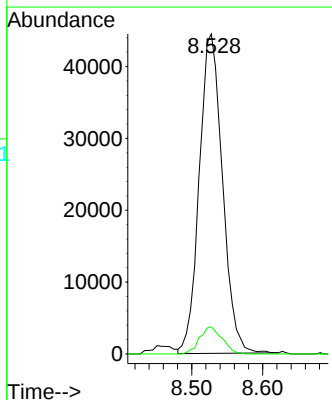
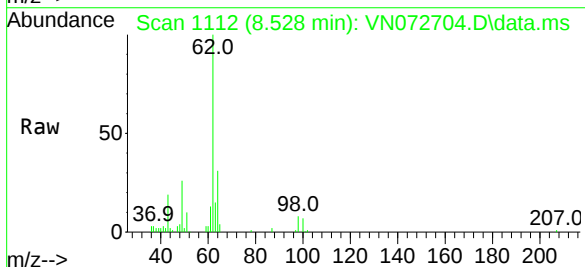
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

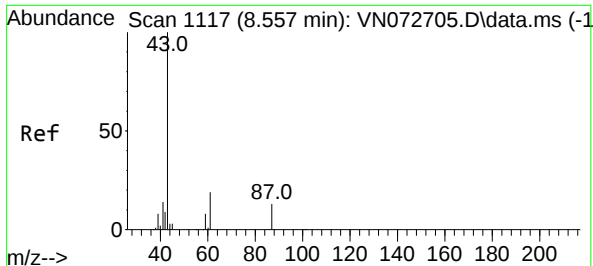
Tgt Ion:	41	Resp:	54270
Ion	Ratio	Lower	Upper
41	100		
39	67.8	48.6	73.0
67	83.2	73.4	110.2
52	37.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 28.909 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:	62	Resp:	101184
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	19.4

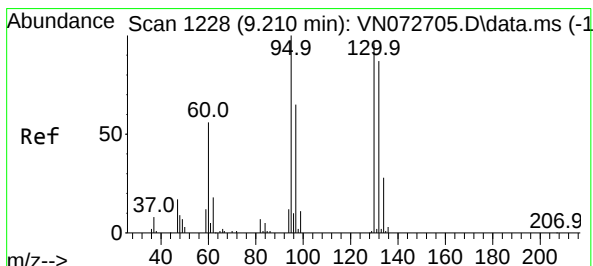
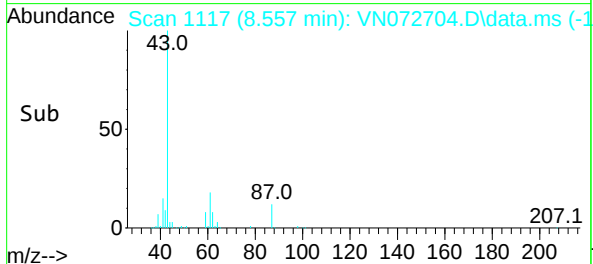
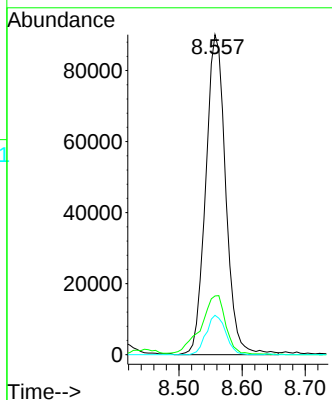
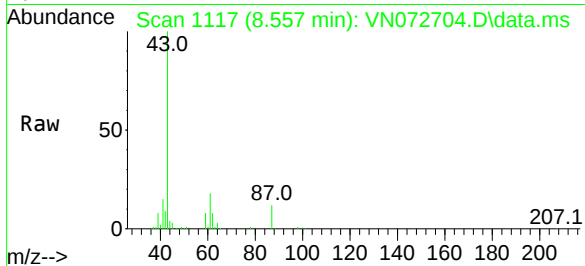




#43
Isopropyl Acetate
Concen: 31.479 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

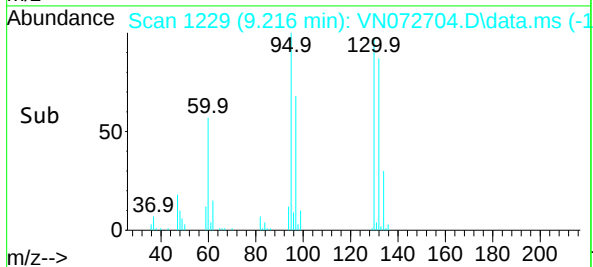
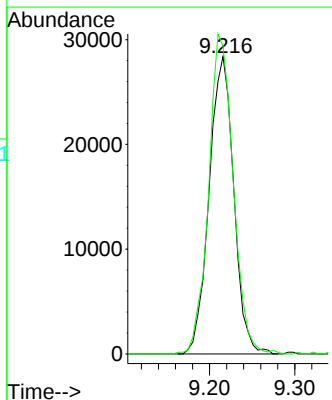
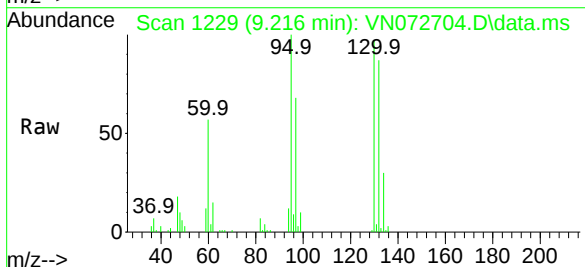
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

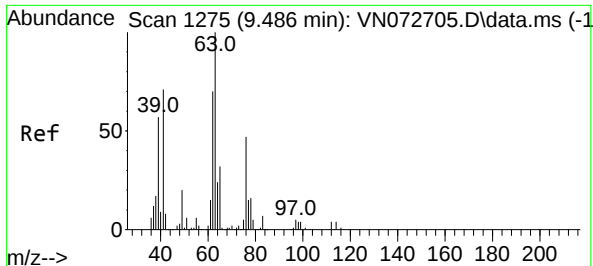
Tgt Ion: 43 Resp: 198069
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.0 12.0 18.0#



#44
Trichloroethene
Concen: 22.174 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:130 Resp: 56969
Ion Ratio Lower Upper
130 100
95 103.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 25.044 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

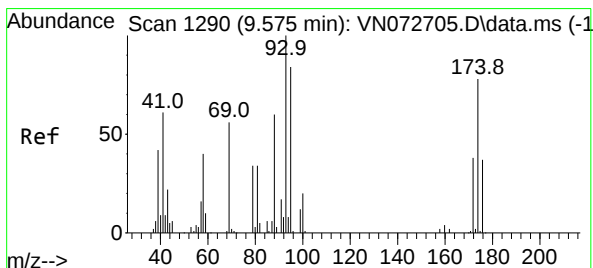
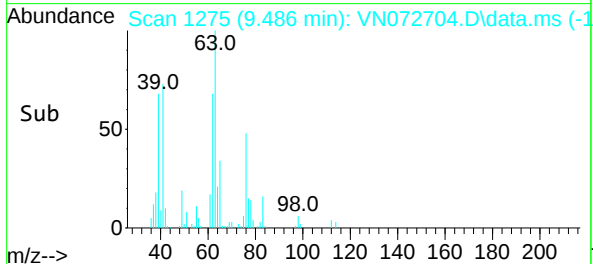
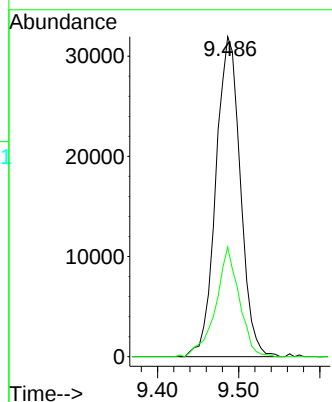
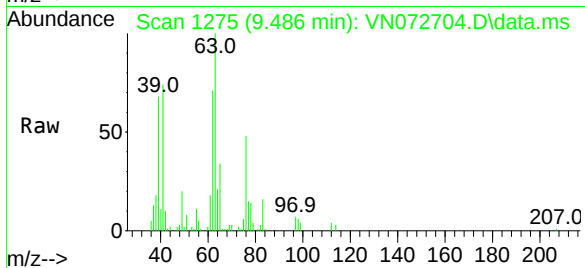
VSTDICC020

Tgt Ion: 63 Resp: 67058

Ion Ratio Lower Upper

63 100

65 34.2 24.9 37.3



#46

Dibromomethane

Concen: 25.414 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

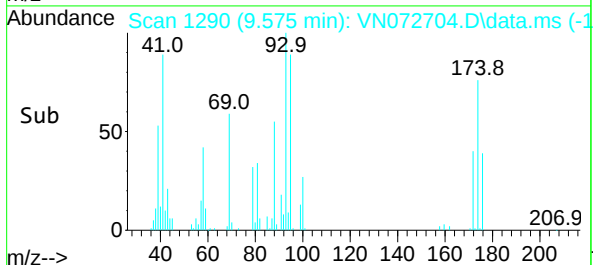
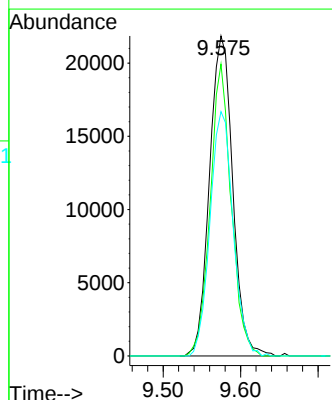
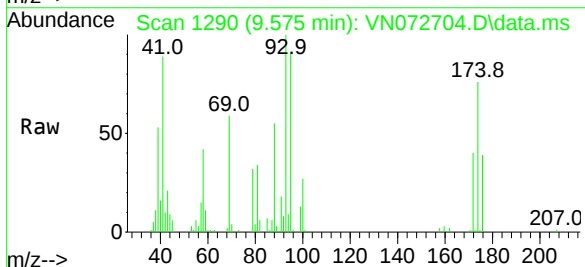
Tgt Ion: 93 Resp: 45580

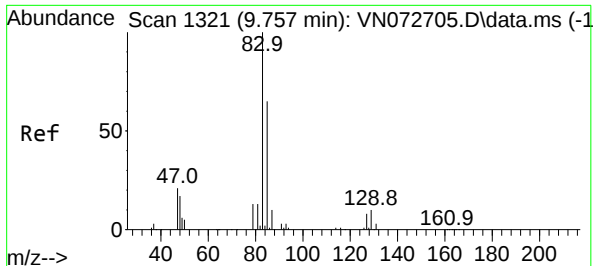
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 76.1 86.6 130.0#

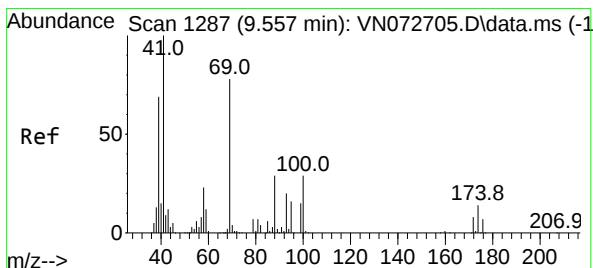
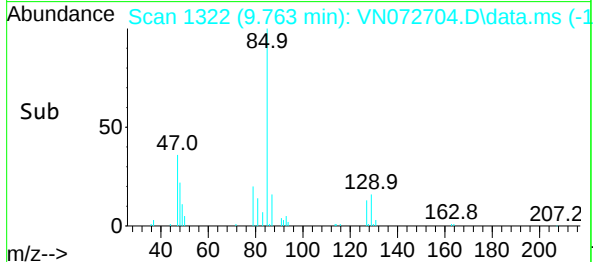
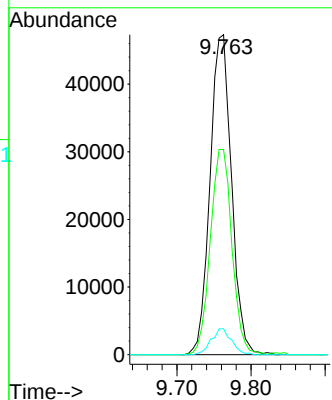
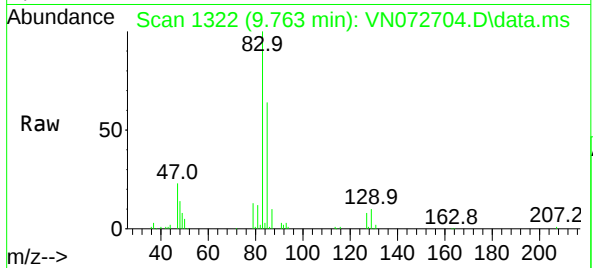




#47
Bromodichloromethane
Concen: 26.739 ug/l
RT: 9.763 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

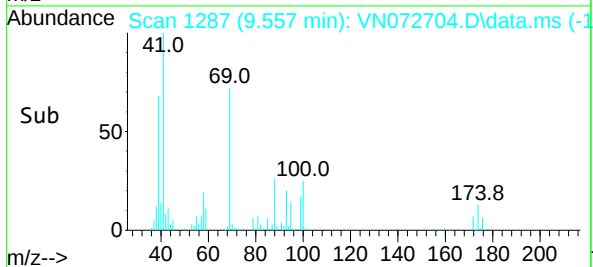
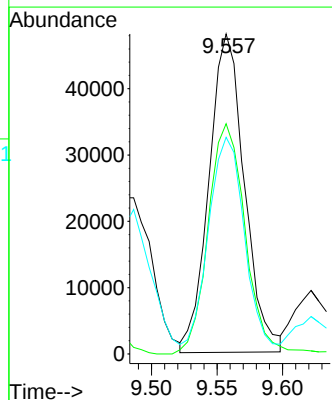
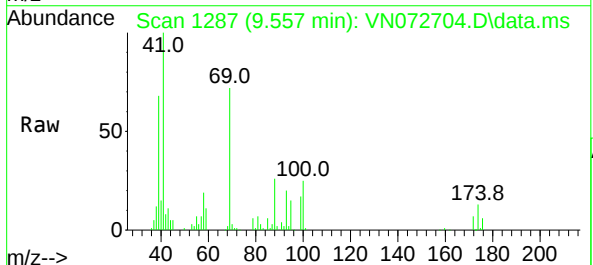
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

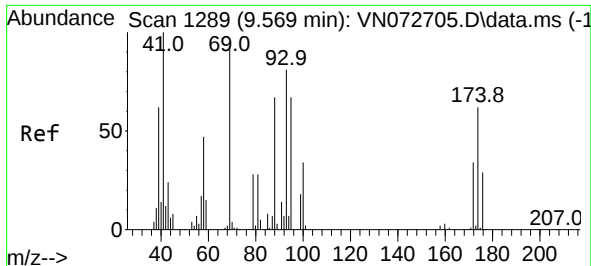
Tgt Ion: 83 Resp: 95255
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 30.002 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 41 Resp: 90361
Ion Ratio Lower Upper
41 100
69 76.0 74.7 112.1
39 69.3 45.6 68.4#





#49

1,4-Dioxane

Concen: 570.085 ug/l

RT: 9.563 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN072704.D

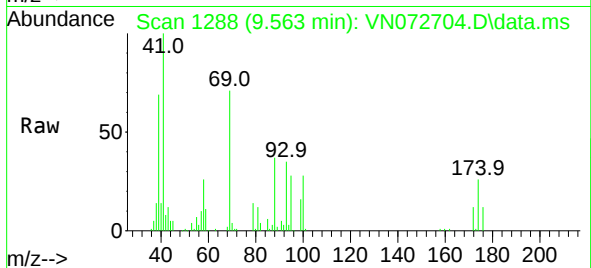
Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020



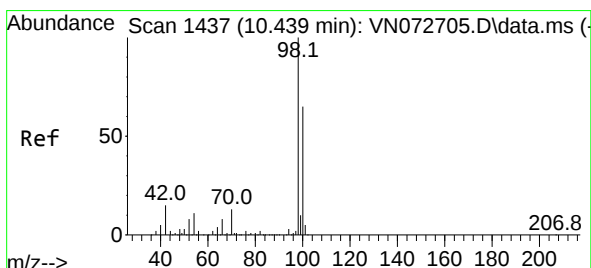
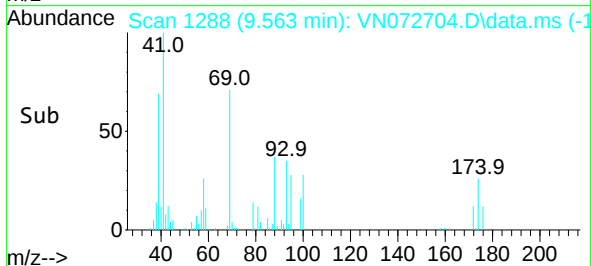
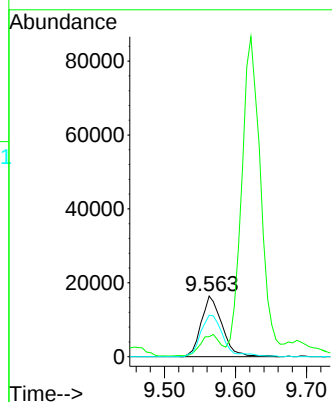
Tgt Ion: 88 Resp: 33544

Ion Ratio Lower Upper

88 100

43 34.4 20.2 30.4#

58 74.0 54.2 81.4



#50

Toluene-d8

Concen: 27.748 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. -0.000 min

Lab File: VN072704.D

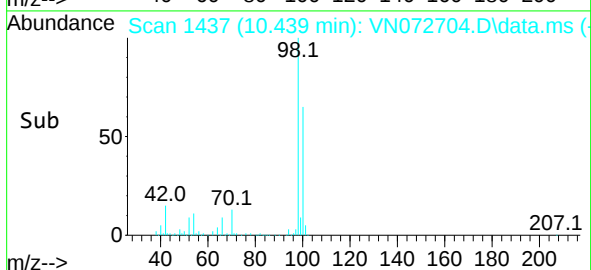
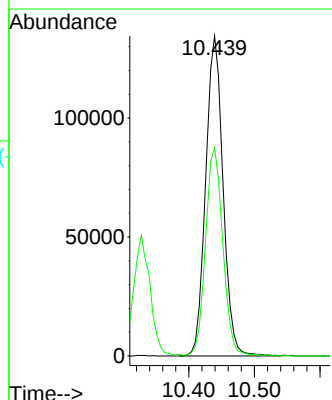
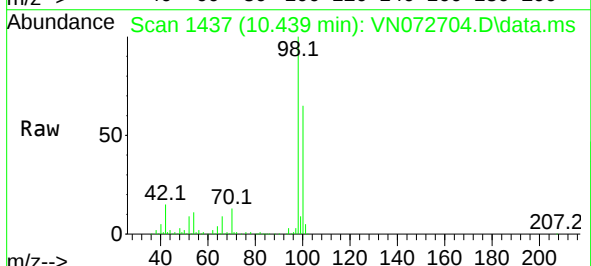
Acq: 08 Jun 2022 17:27

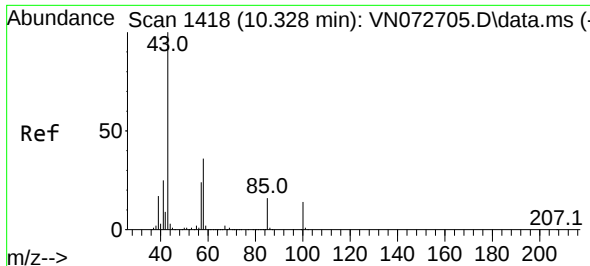
Tgt Ion: 98 Resp: 247917

Ion Ratio Lower Upper

98 100

100 65.1 52.6 78.8

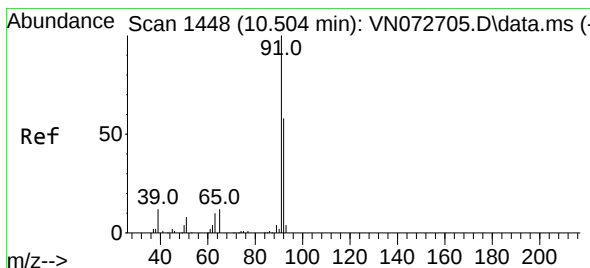
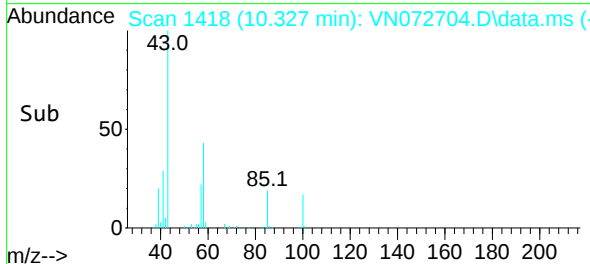
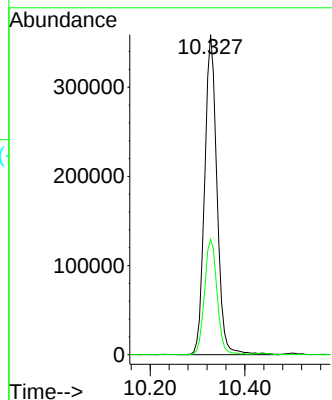
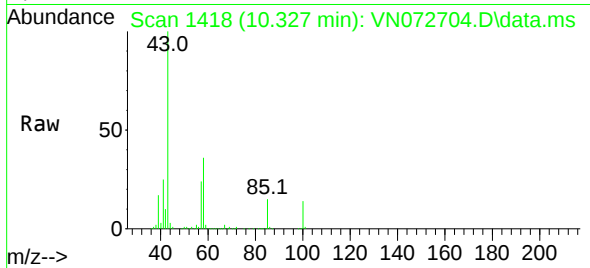




#51
4-Methyl-2-Pentanone
Concen: 150.603 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

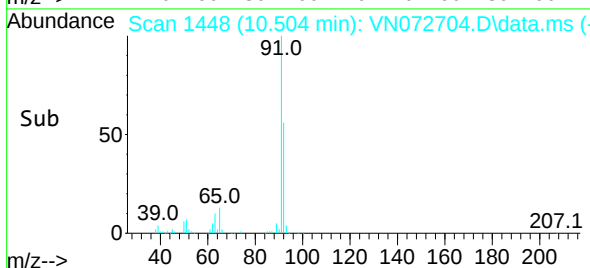
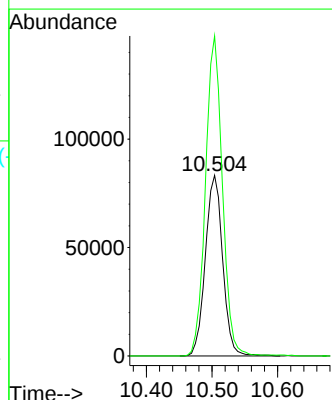
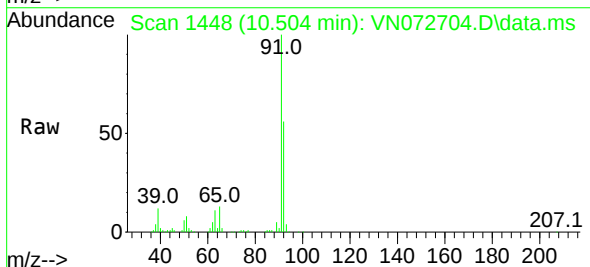
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC020

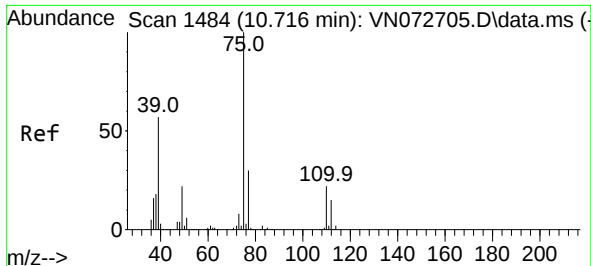
Tgt Ion: 43 Resp: 647525
Ion Ratio Lower Upper
43 100
58 36.8 34.1 51.1



#52
Toluene
Concen: 23.781 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 92 Resp: 153331
Ion Ratio Lower Upper
92 100
91 172.8 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 27.452 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

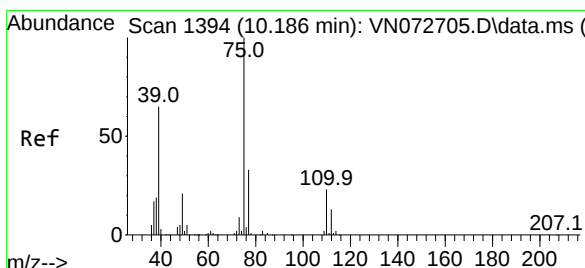
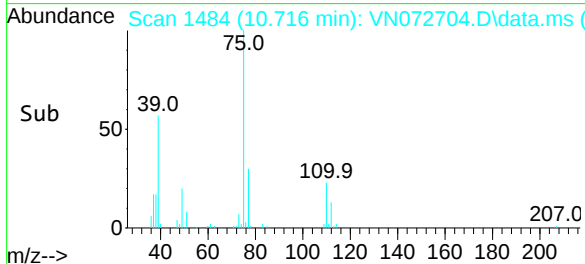
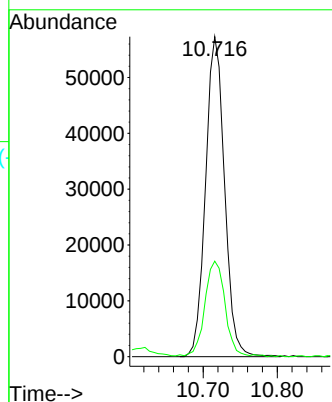
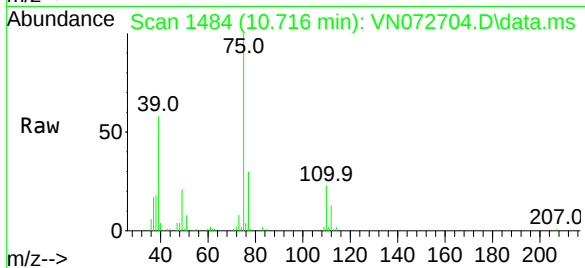
VSTDICC020

Tgt Ion: 75 Resp: 101876

Ion Ratio Lower Upper

75 100

77 29.5 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 26.714 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

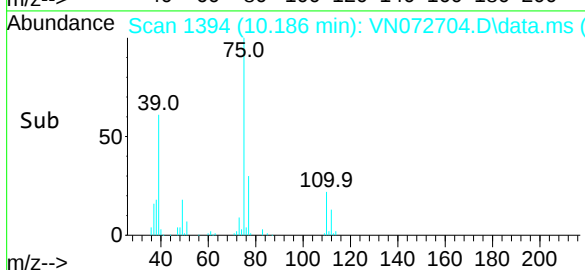
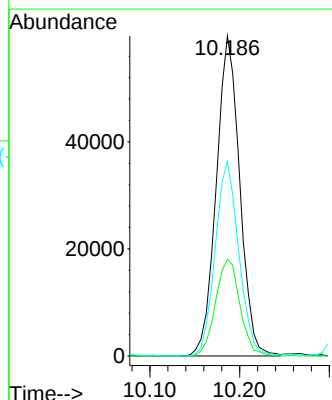
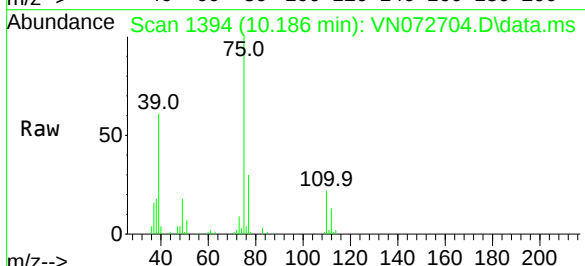
Tgt Ion: 75 Resp: 108610

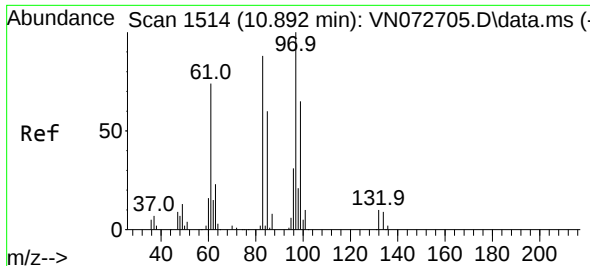
Ion Ratio Lower Upper

75 100

77 30.2 25.2 37.8

39 60.8 35.7 53.5#

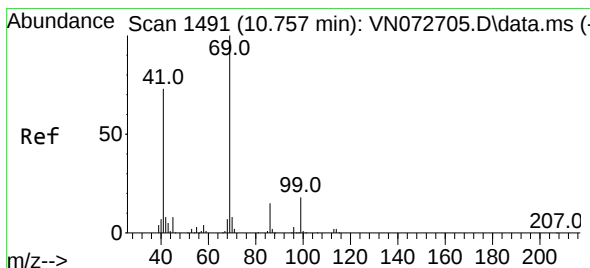
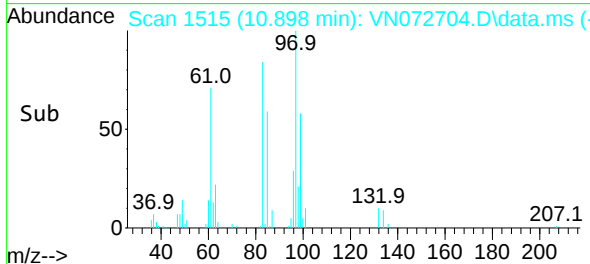
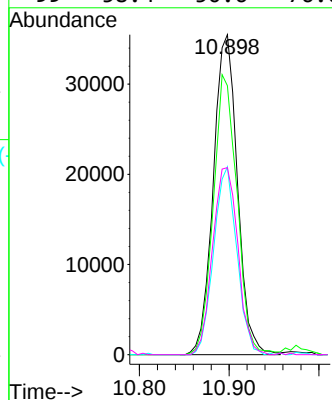
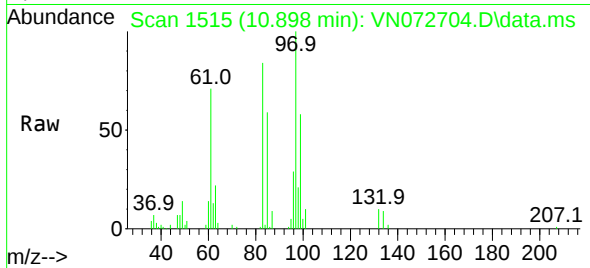




#55
1,1,2-Trichloroethane
Concen: 24.780 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

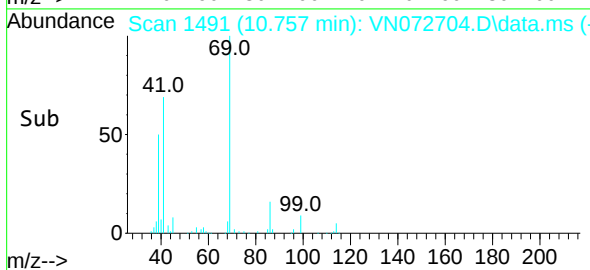
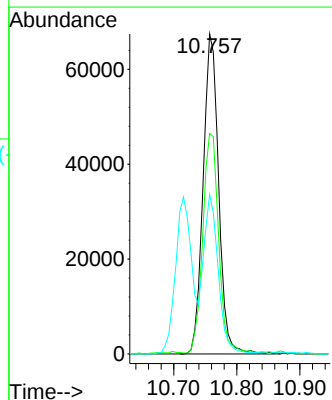
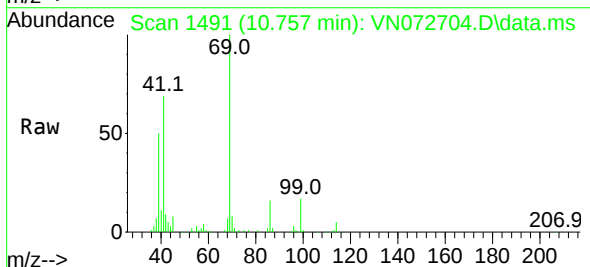
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

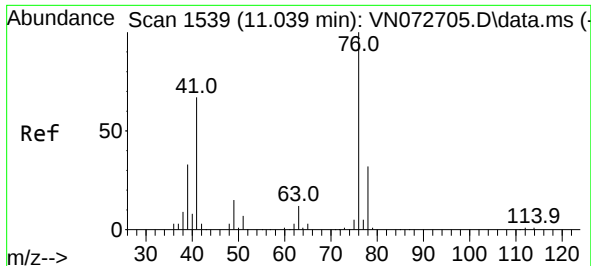
Tgt Ion:	97	Resp:	66307
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	58.7	43.9	65.9
99	58.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 26.983 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:	69	Resp:	115329
Ion	Ratio	Lower	Upper
69	100		
41	70.2	47.8	71.6
39	45.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 25.597 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

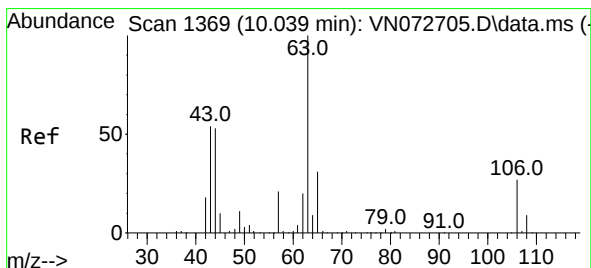
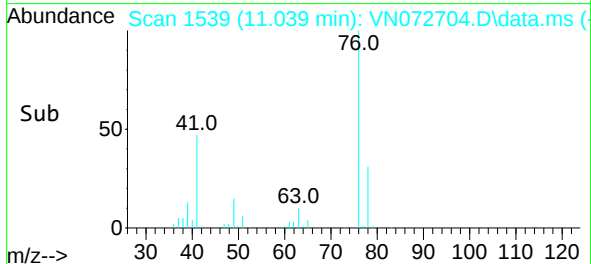
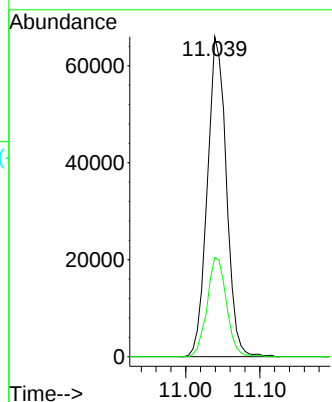
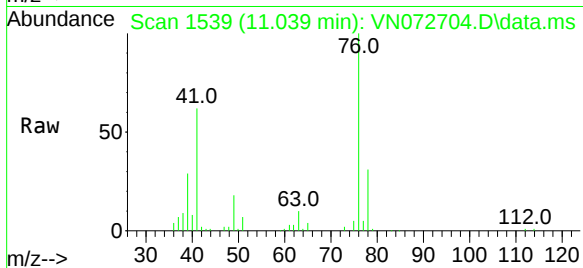
VSTDIC020

Tgt Ion: 76 Resp: 117673

Ion Ratio Lower Upper

76 100

78 31.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 131.627 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VN072704.D

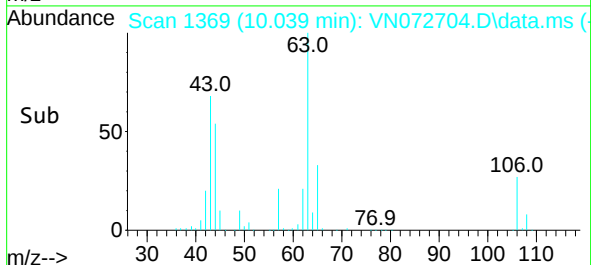
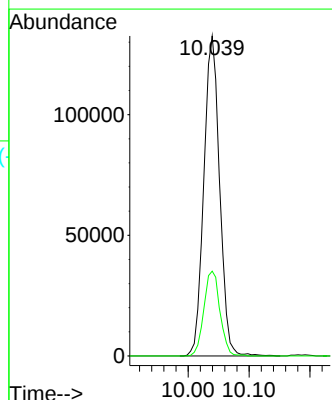
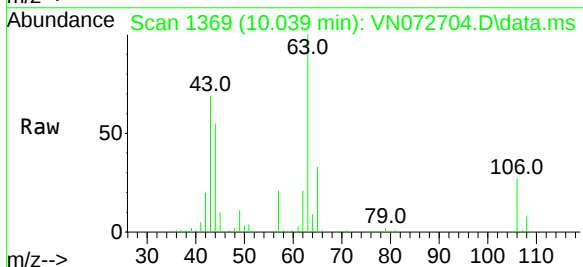
Acq: 08 Jun 2022 17:27

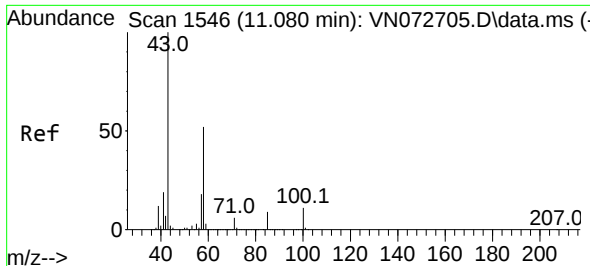
Tgt Ion: 63 Resp: 238739

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8

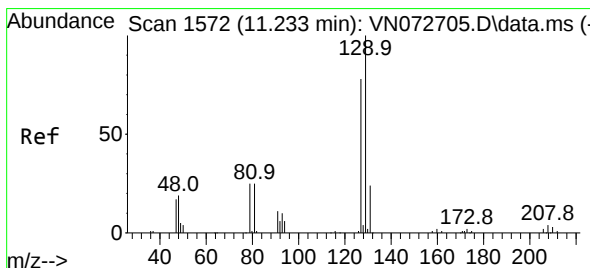
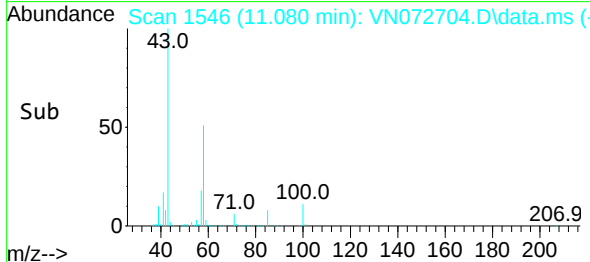
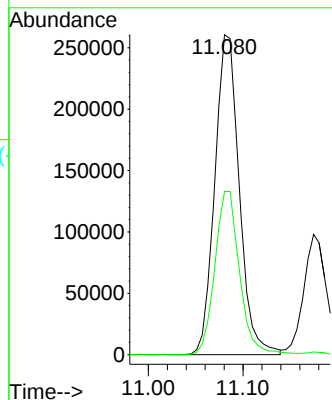
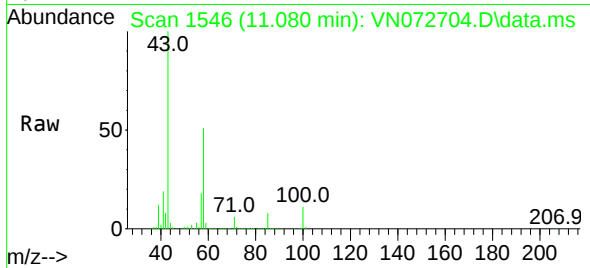




#59
2-Hexanone
Concen: 150.382 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

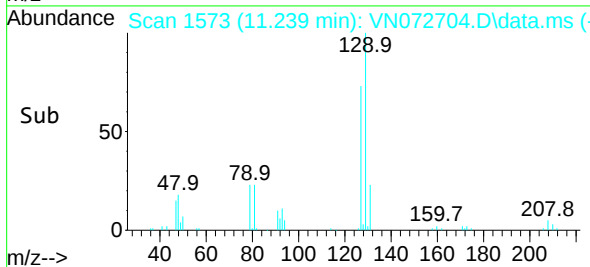
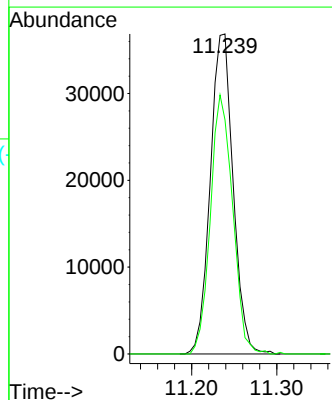
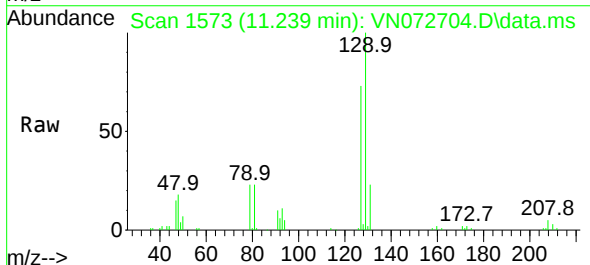
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

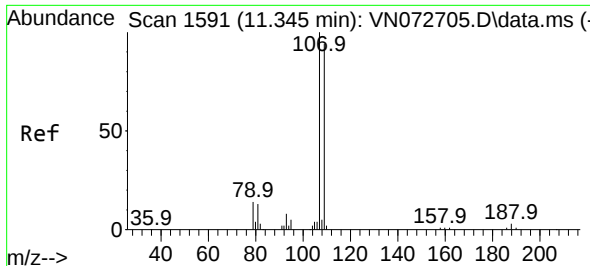
Tgt Ion: 43 Resp: 468693
Ion Ratio Lower Upper
43 100
58 51.4 29.7 89.1



#60
Dibromochloromethane
Concen: 23.959 ug/l
RT: 11.239 min Scan# 1573
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 129 Resp: 68861
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

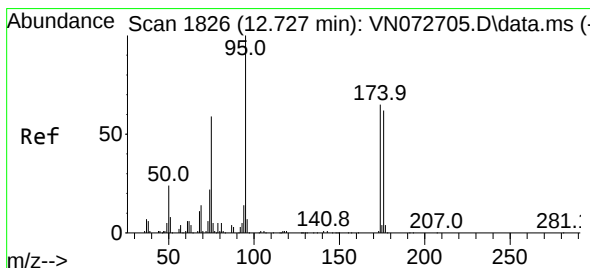
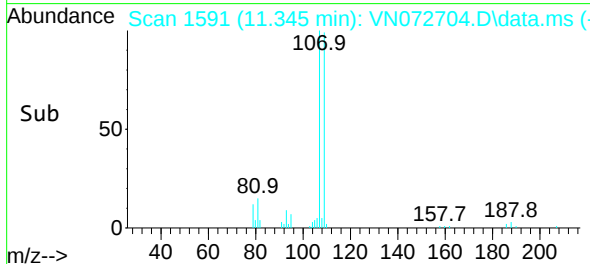
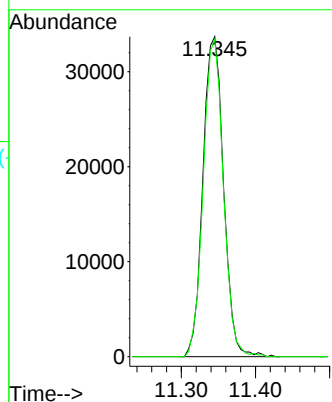
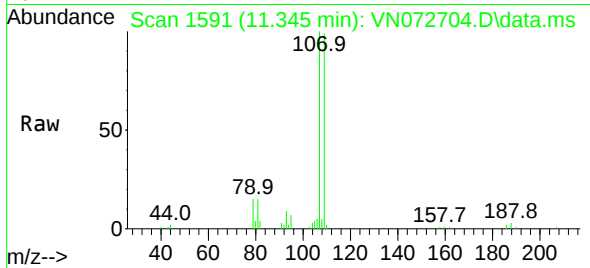




#61
1,2-Dibromoethane
Concen: 23.232 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

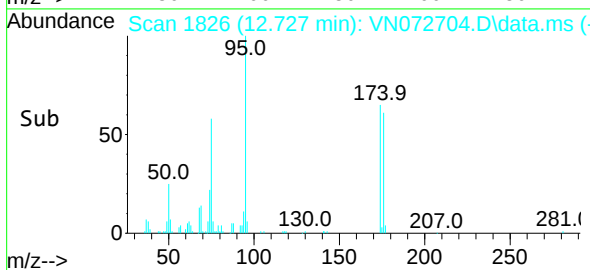
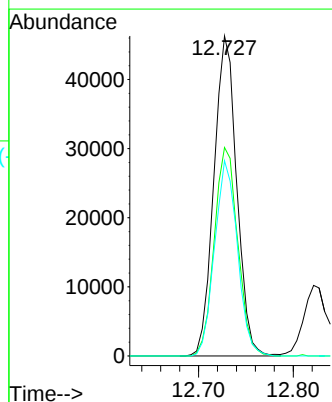
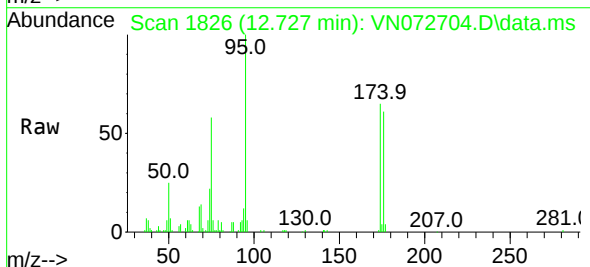
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

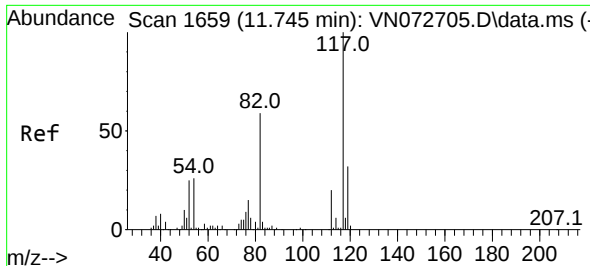
Tgt Ion:107 Resp: 65044
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 26.186 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 95 Resp: 77611
Ion Ratio Lower Upper
95 100
174 66.9 0.0 167.6
176 61.0 0.0 163.4

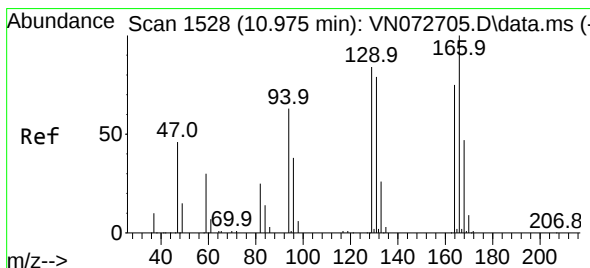
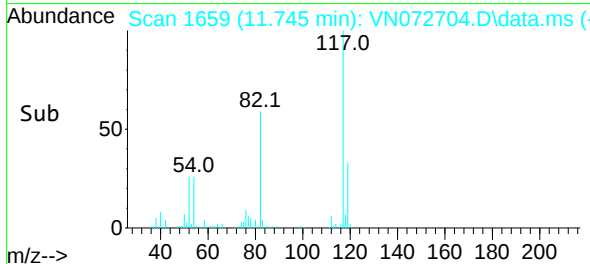
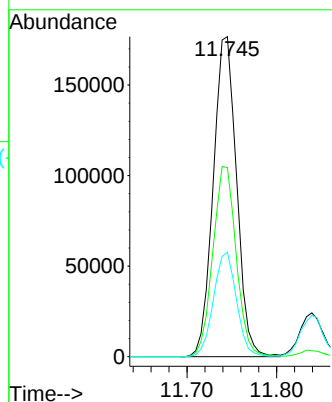
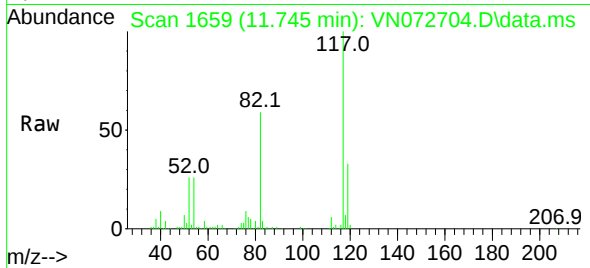




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

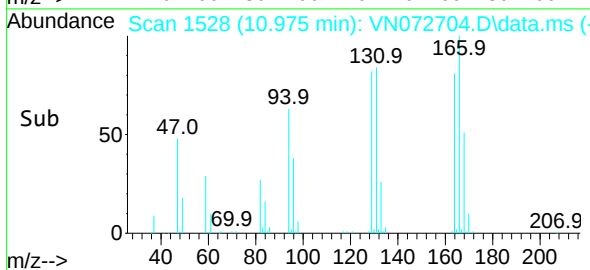
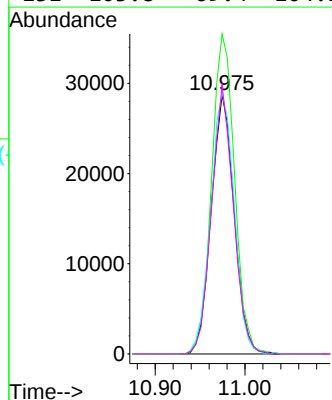
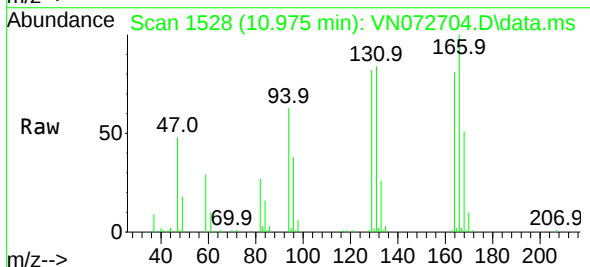
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

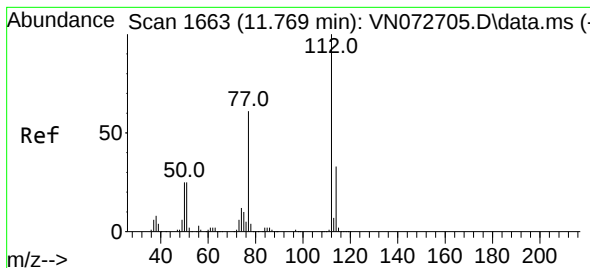
Tgt Ion:117 Resp: 319377
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 21.253 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:164 Resp: 50909
Ion Ratio Lower Upper
164 100
166 123.4 104.2 156.2
129 100.8 73.9 110.9
131 103.8 69.4 104.2





#65

Chlorobenzene

Concen: 20.618 ug/l

RT: 11.769 min Scan# 1663

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

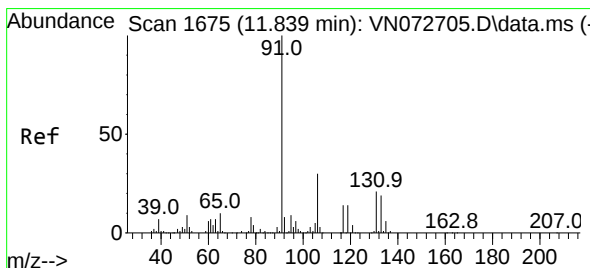
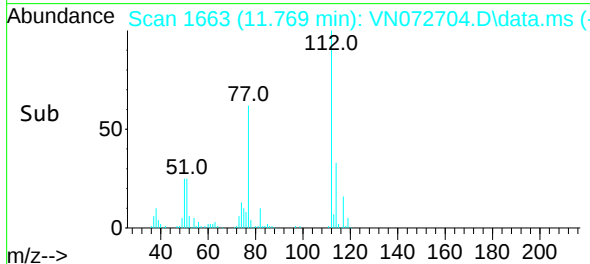
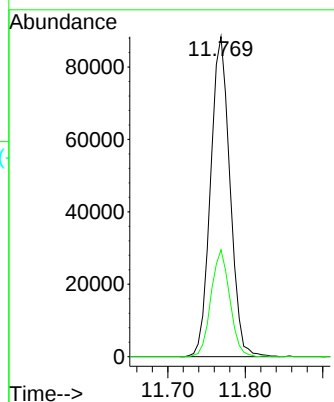
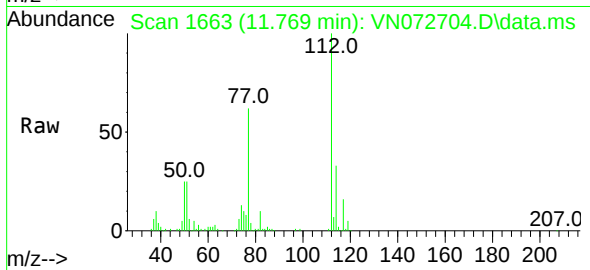
VSTDICC020

Tgt Ion:112 Resp: 153602

Ion Ratio Lower Upper

112 100

114 33.4 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 21.959 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

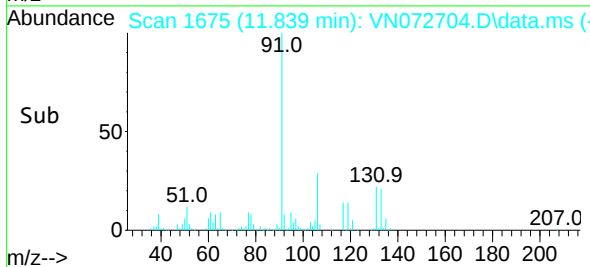
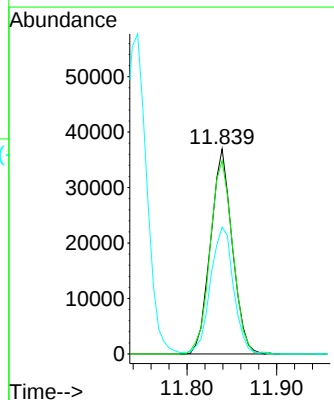
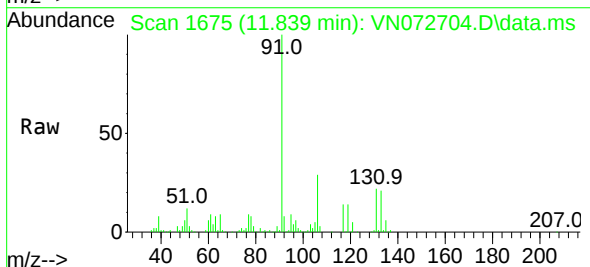
Tgt Ion:131 Resp: 62119

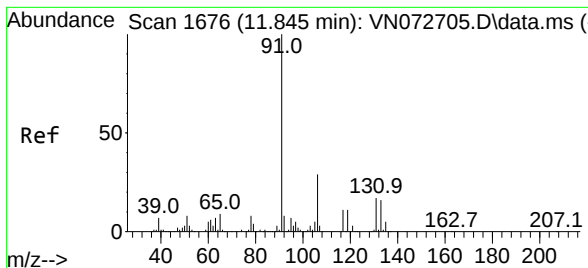
Ion Ratio Lower Upper

131 100

133 98.2 47.8 143.4

119 65.7 33.4 100.2





#67

Ethyl Benzene

Concen: 22.940 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

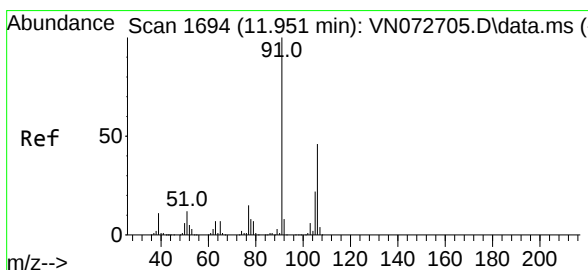
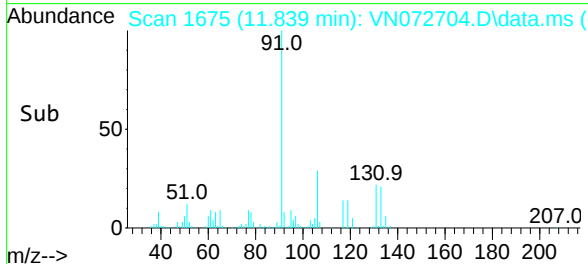
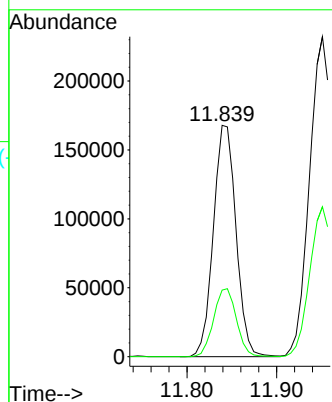
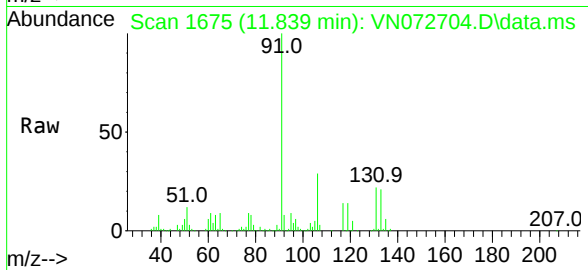
VSTDICC020

Tgt Ion: 91 Resp: 294228

Ion Ratio Lower Upper

91 100

106 28.8 24.9 37.3



#68

m/p-Xylenes

Concen: 42.905 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VN072704.D

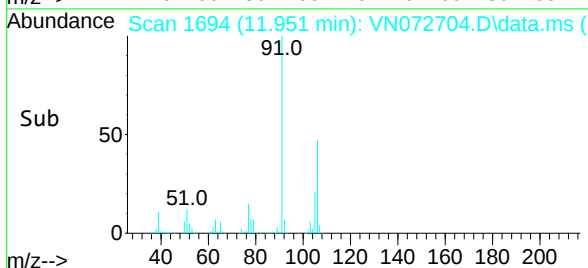
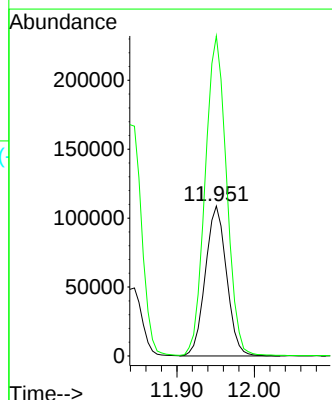
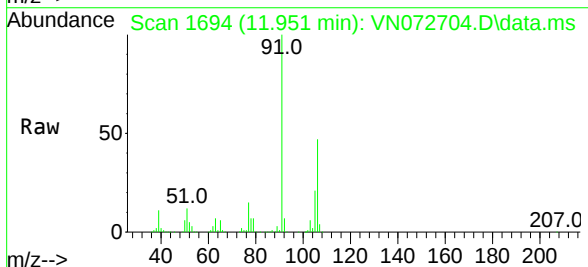
Acq: 08 Jun 2022 17:27

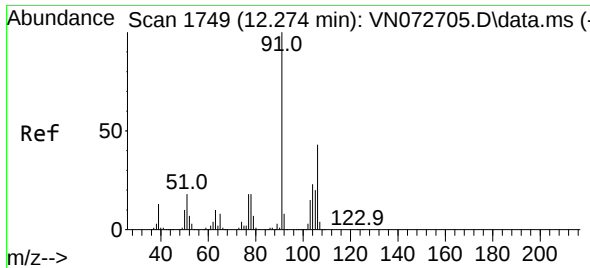
Tgt Ion:106 Resp: 206679

Ion Ratio Lower Upper

106 100

91 215.6 158.9 238.3

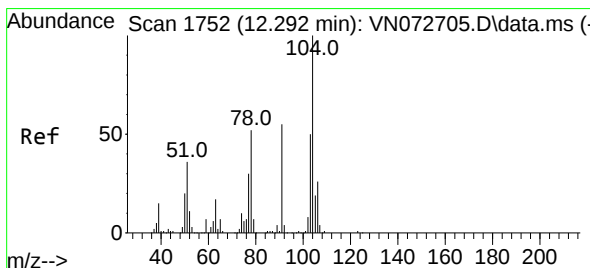
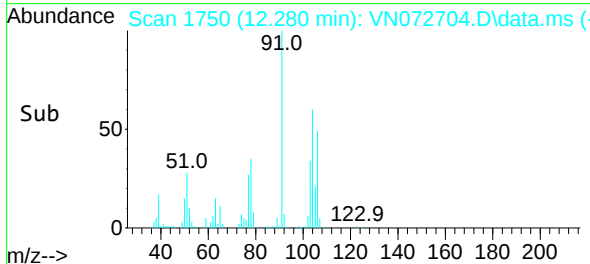
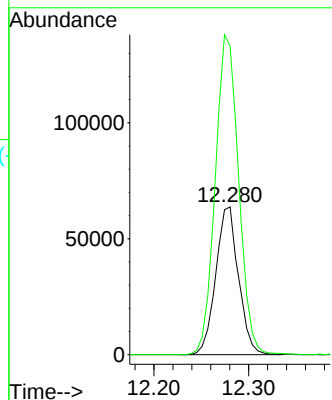
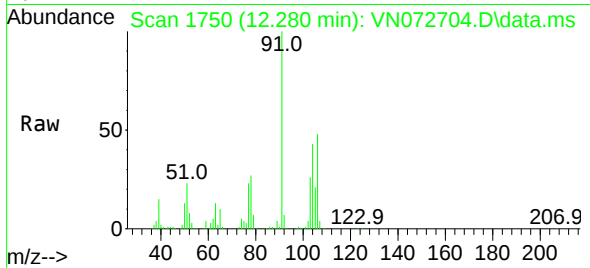




#69
o-Xylene
Concen: 22.664 ug/l
RT: 12.280 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

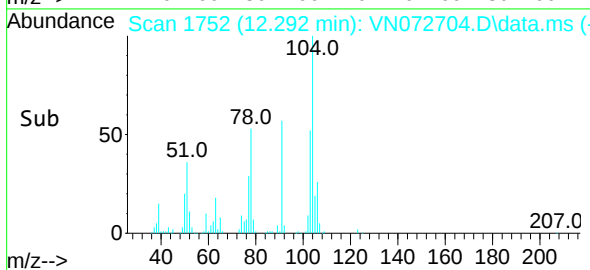
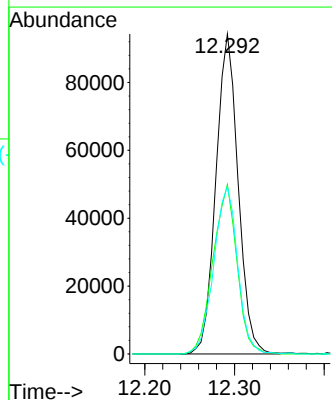
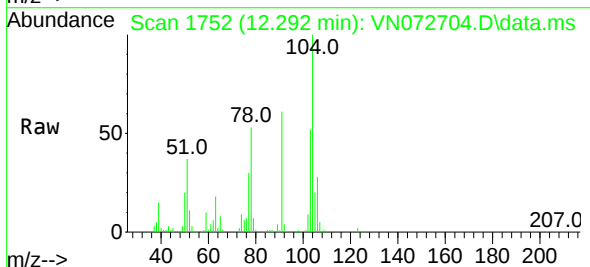
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

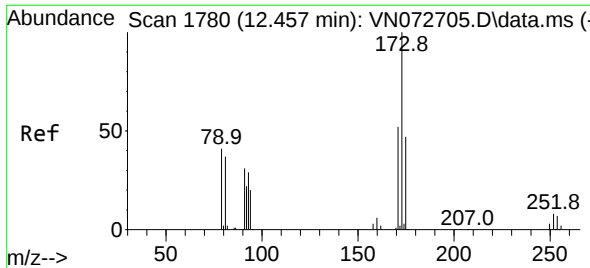
Tgt Ion:106 Resp: 106206
Ion Ratio Lower Upper
106 100
91 223.2 106.0 318.0



#70
Styrene
Concen: 21.428 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:104 Resp: 162220
Ion Ratio Lower Upper
104 100
78 57.0 39.5 59.3
103 56.1 44.0 66.0

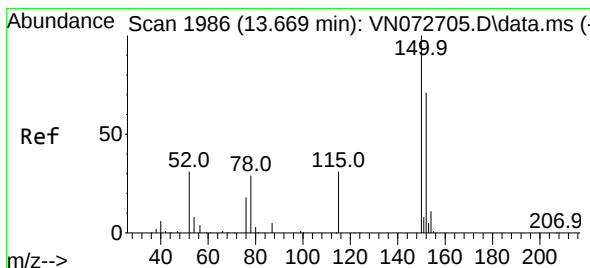
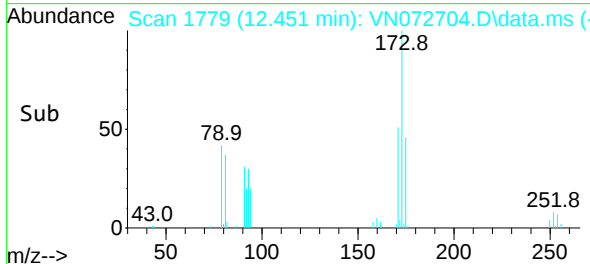
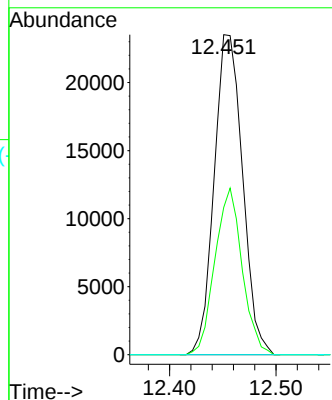
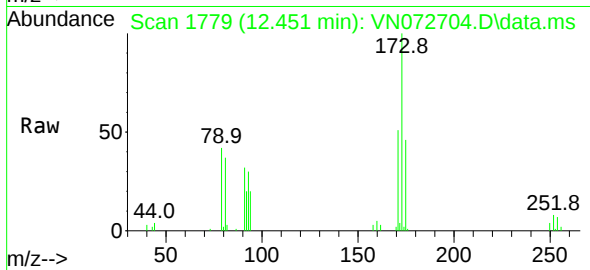




#71
Bromoform
Concen: 19.084 ug/l
RT: 12.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

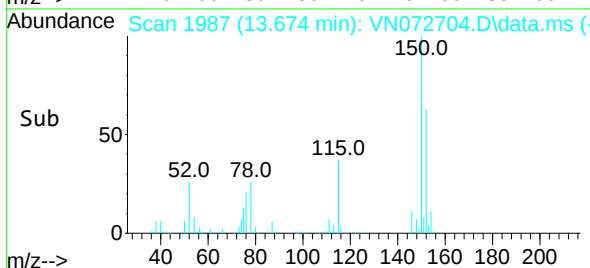
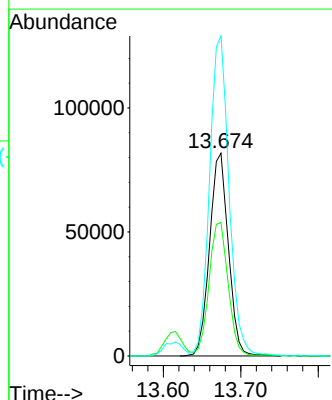
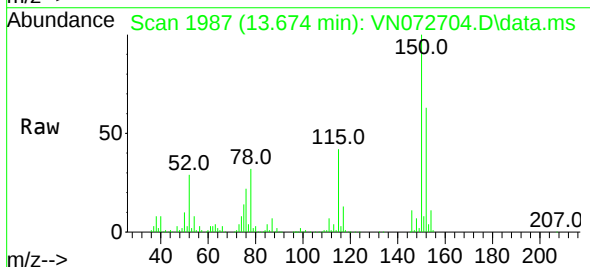
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

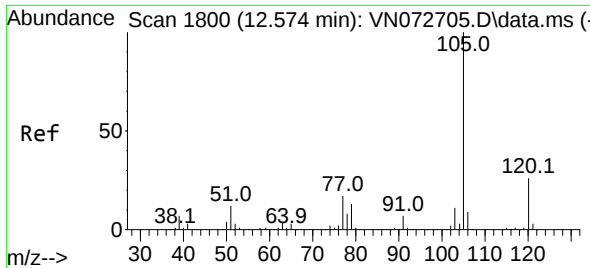
Tgt Ion:173 Resp: 43519
Ion Ratio Lower Upper
173 100
175 49.8 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:152 Resp: 138162
Ion Ratio Lower Upper
152 100
115 67.1 28.9 86.7
150 163.7 0.0 356.2

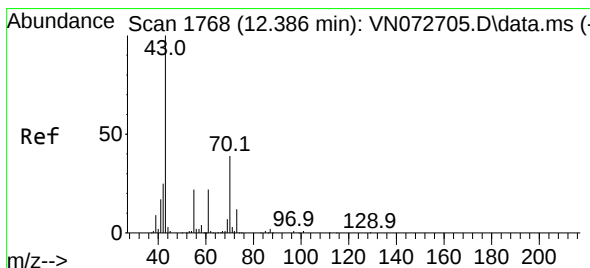
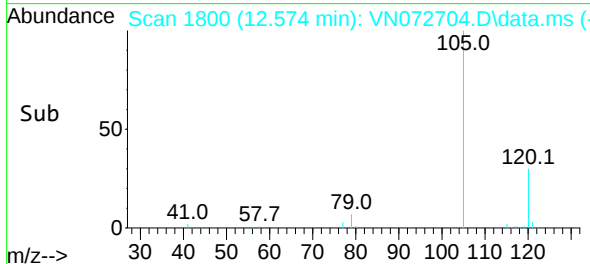
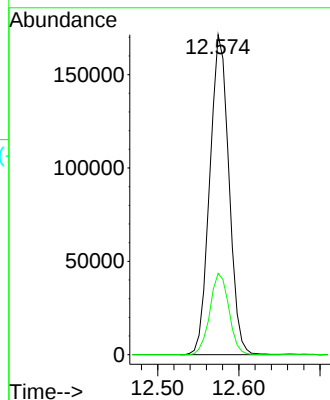
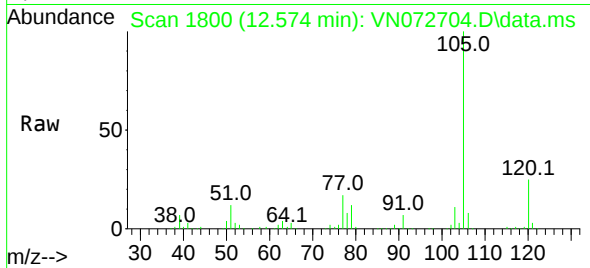




#73
Isopropylbenzene
Concen: 22.114 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

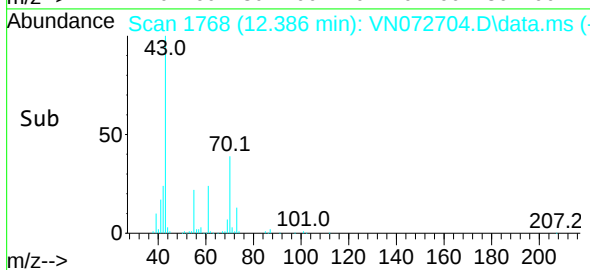
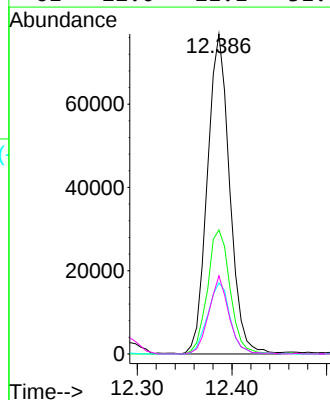
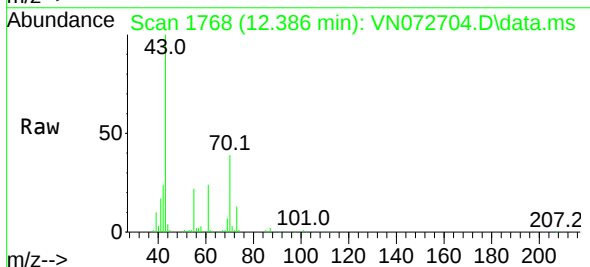
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

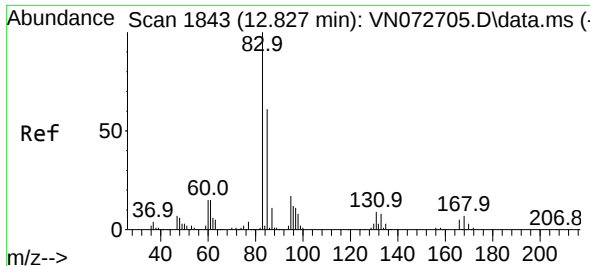
Tgt Ion:105 Resp: 280504
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4



#74
N-ethyl acetate
Concen: 25.924 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 43 Resp: 125666
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.4 21.1 31.7
61 22.0 21.1 31.7

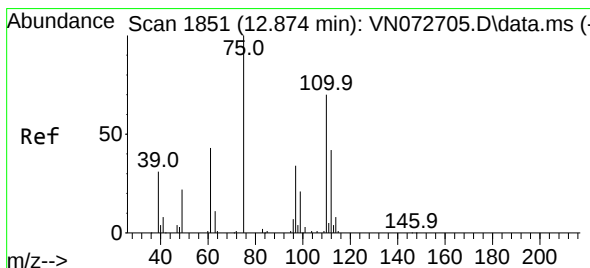
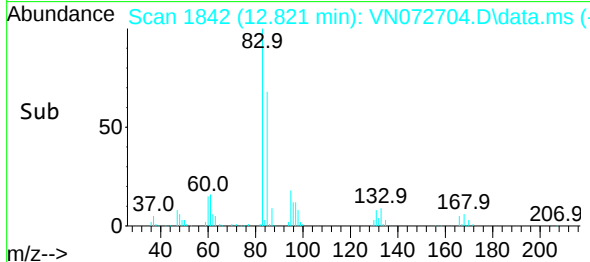
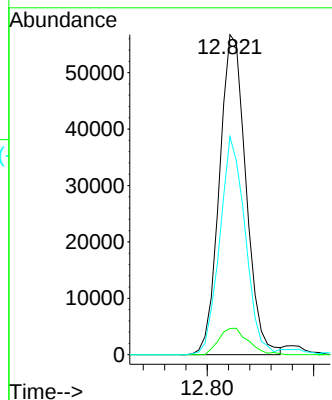
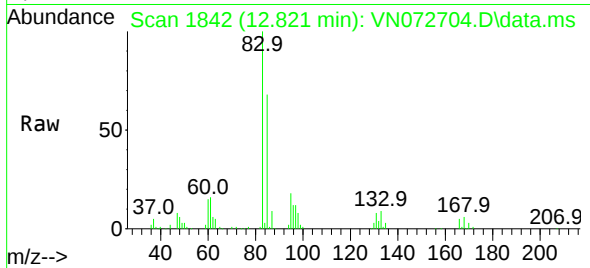




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.629 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

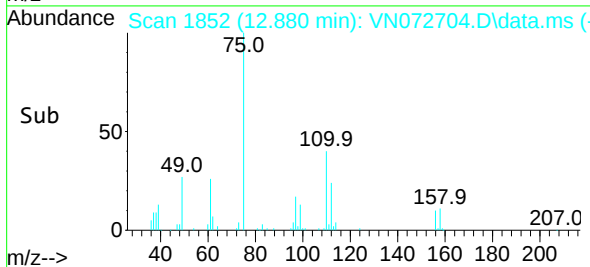
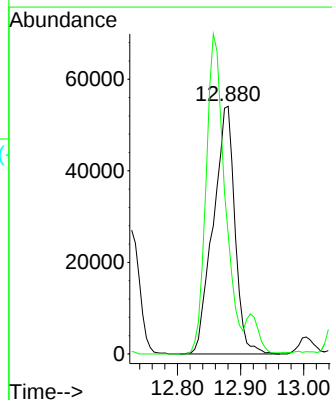
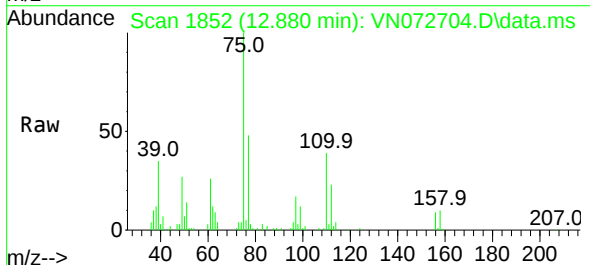
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Tgt Ion: 83 Resp: 98049
 Ion Ratio Lower Upper
 83 100
 131 9.1 5.3 15.9
 85 65.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 33.658 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.006 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

Tgt Ion: 75 Resp: 129260
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

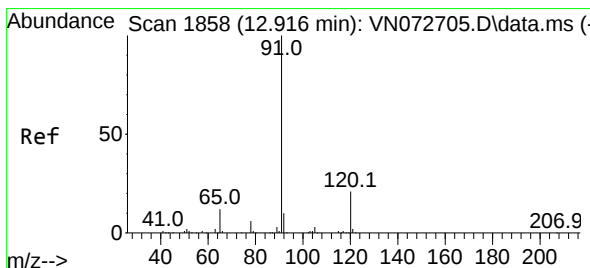
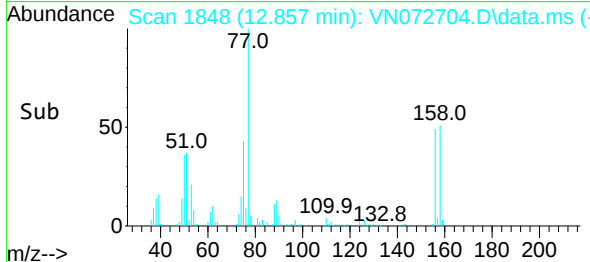
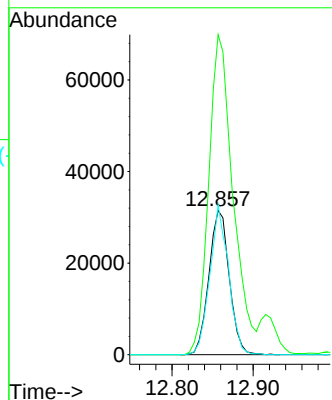
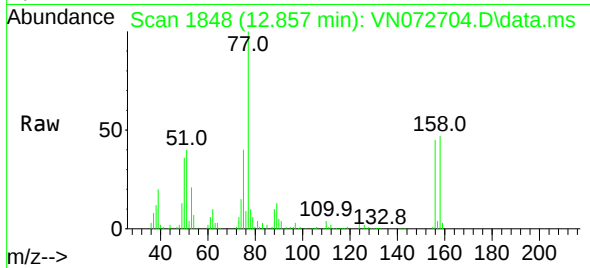




#77
Bromobenzene
Concen: 18.123 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

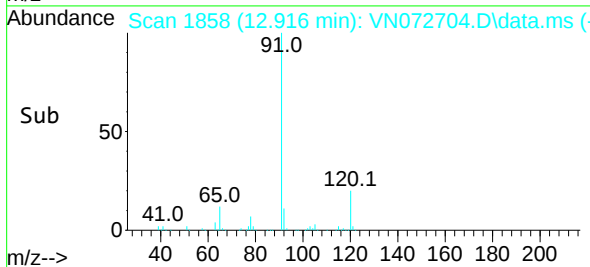
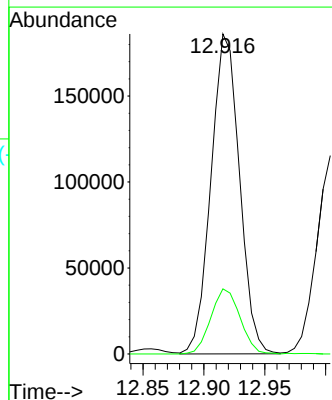
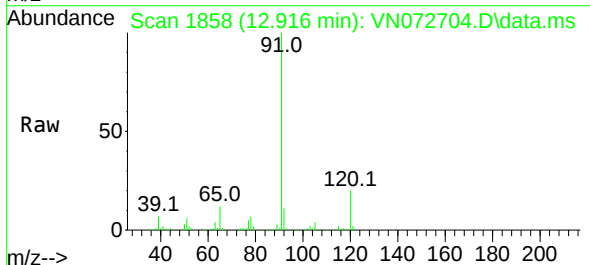
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

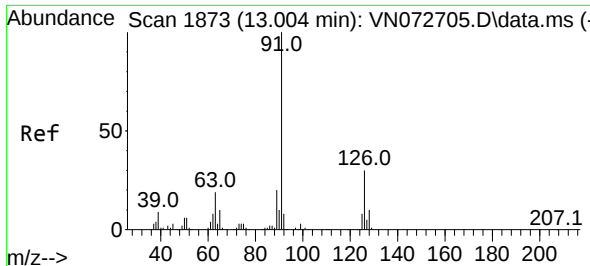
Tgt Ion:156 Resp: 54931
Ion Ratio Lower Upper
156 100
77 263.9 100.5 301.5
158 95.4 48.9 146.6



#78
n-propylbenzene
Concen: 21.502 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 91 Resp: 302744
Ion Ratio Lower Upper
91 100
120 20.8 11.9 35.5

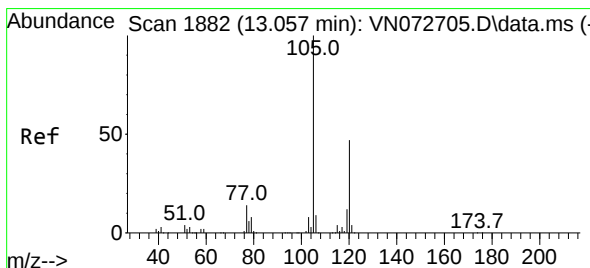
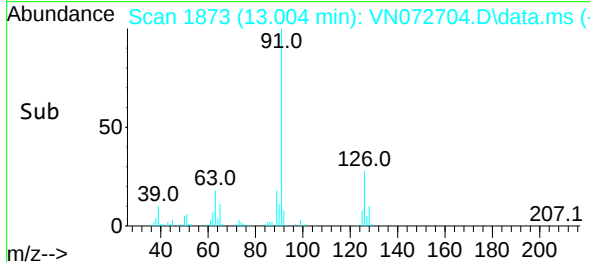
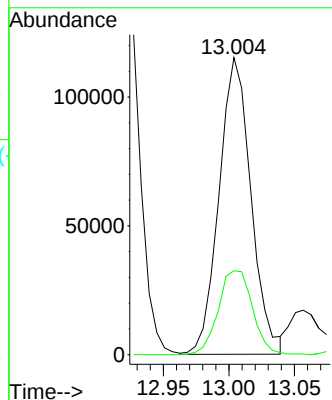
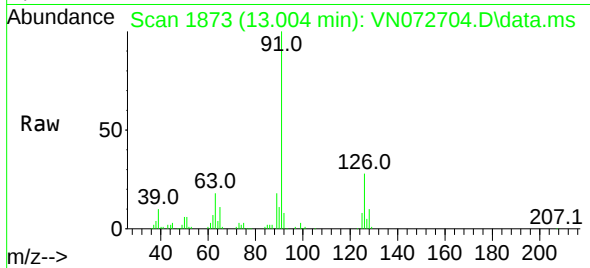




#79
2-Chlorotoluene
Concen: 22.311 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

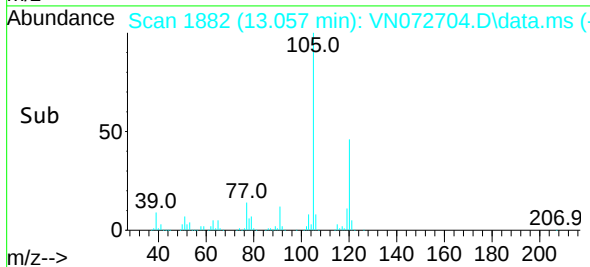
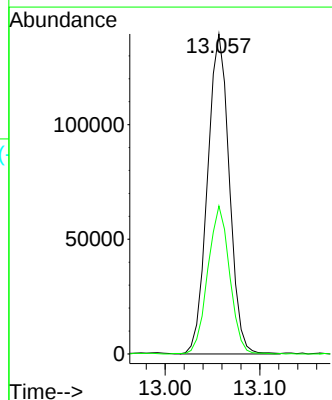
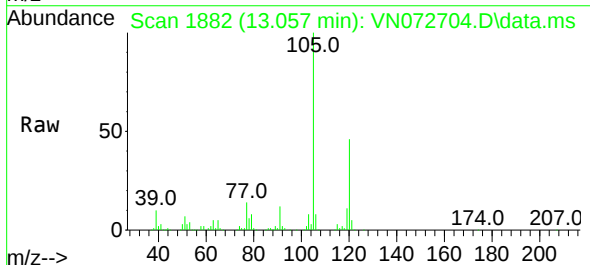
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

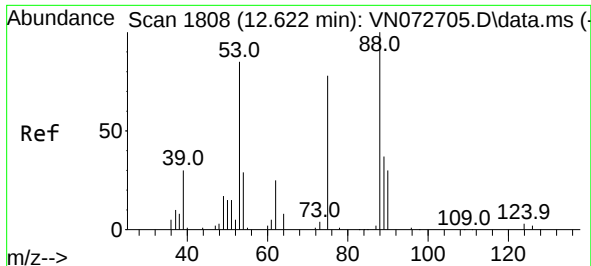
Tgt Ion: 91 Resp: 195299
Ion Ratio Lower Upper
91 100
126 30.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.450 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 105 Resp: 222539
Ion Ratio Lower Upper
105 100
120 46.4 24.9 74.7

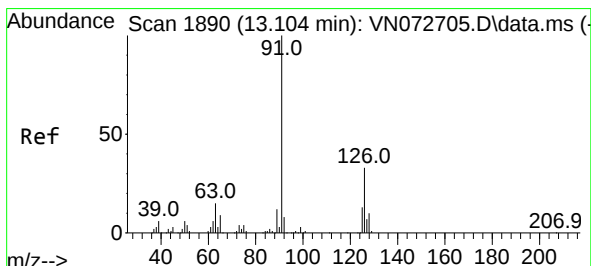
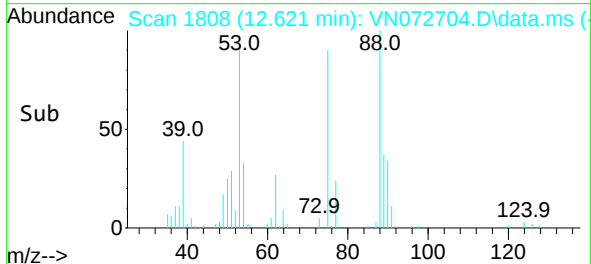
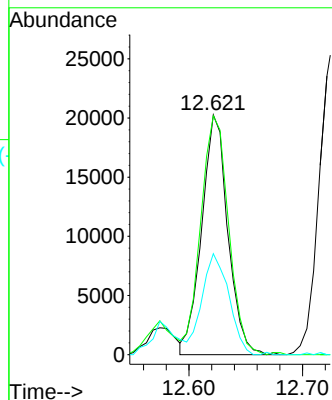
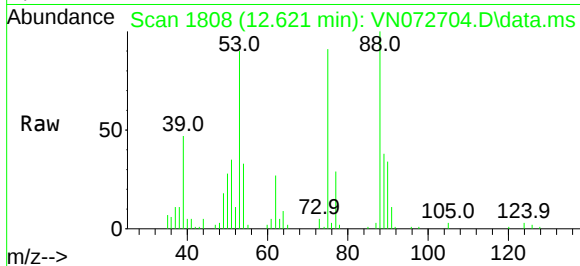




#81
trans-1,4-Dichloro-2-butene
Concen: 23.707 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

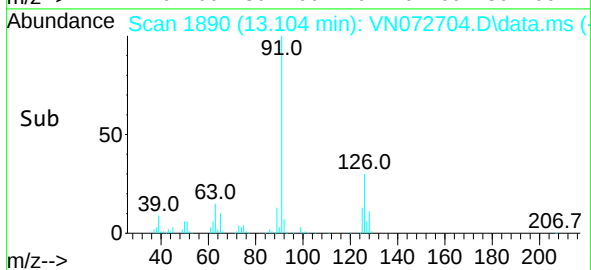
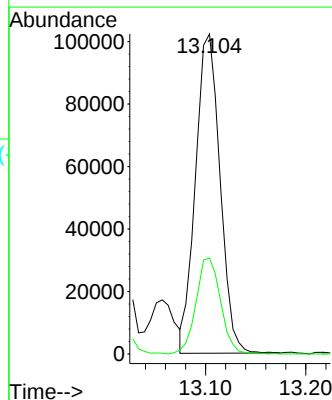
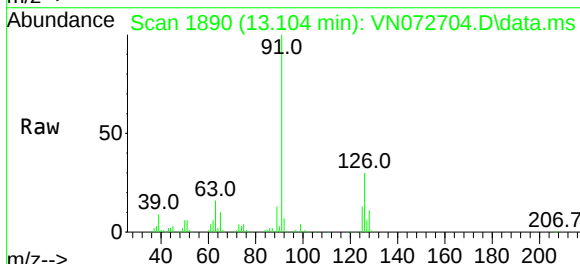
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

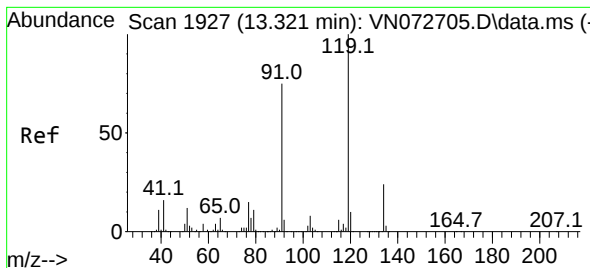
Tgt Ion: 75 Resp: 32363
Ion Ratio Lower Upper
75 100
53 105.9 78.0 117.0
89 43.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.674 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion: 91 Resp: 173317
Ion Ratio Lower Upper
91 100
126 30.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.454 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

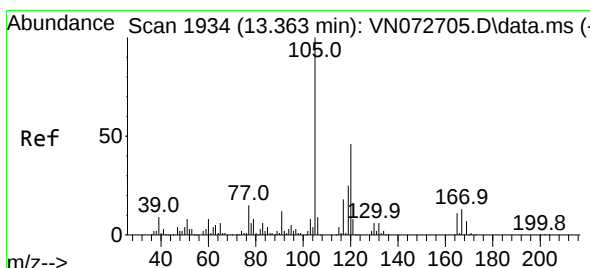
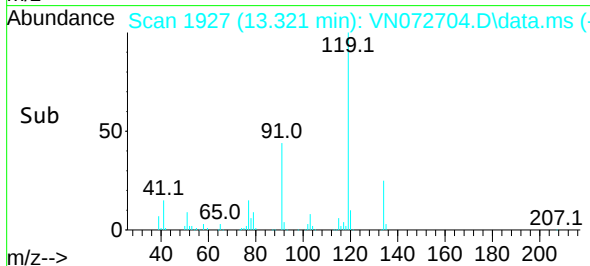
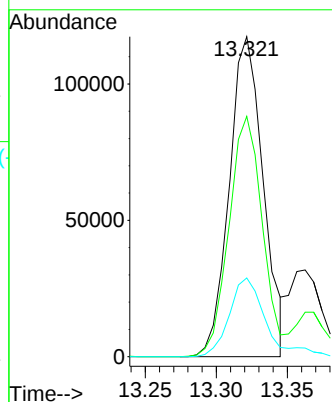
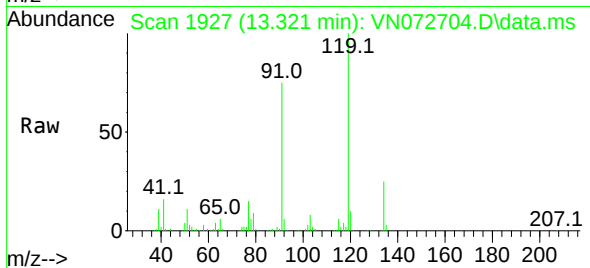
Tgt Ion:119 Resp: 195339

Ion Ratio Lower Upper

119 100

91 75.0 31.6 94.8

134 26.4 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 22.167 ug/l

RT: 13.368 min Scan# 1935

Delta R.T. 0.006 min

Lab File: VN072704.D

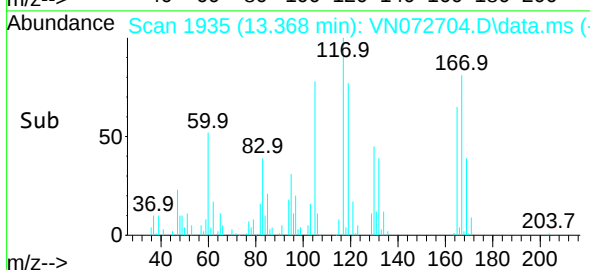
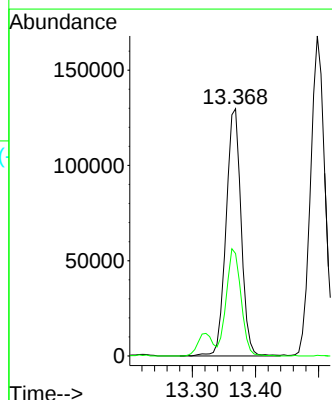
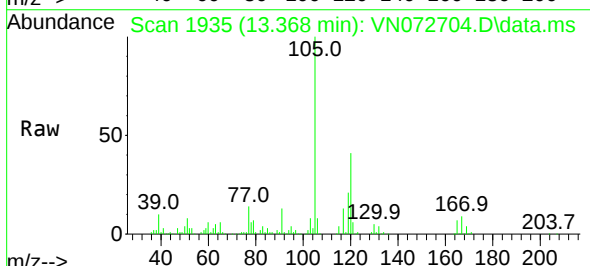
Acq: 08 Jun 2022 17:27

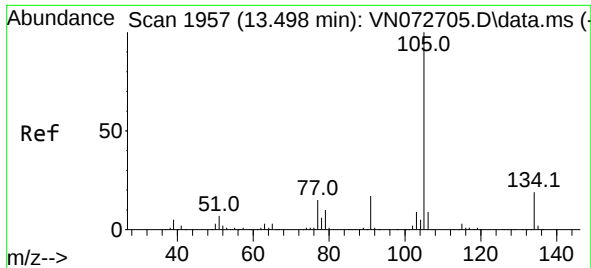
Tgt Ion:105 Resp: 215019

Ion Ratio Lower Upper

105 100

120 42.3 23.3 69.8

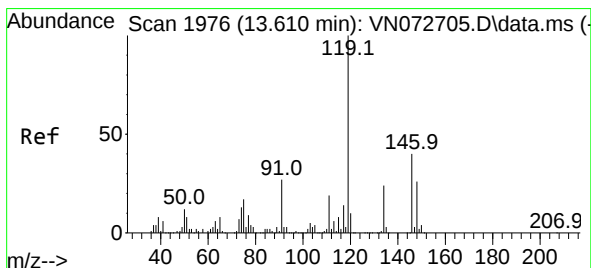
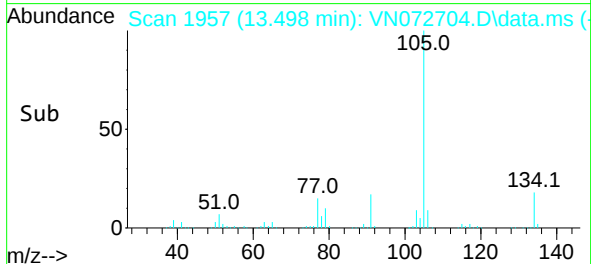
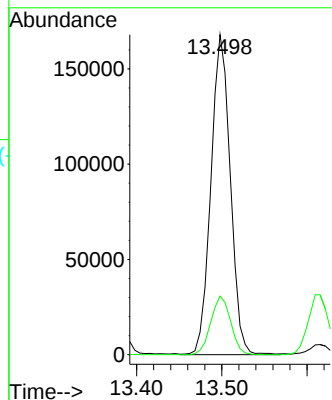
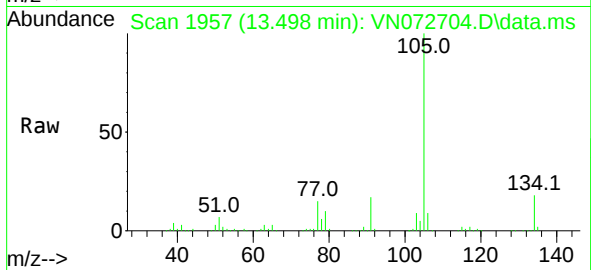




#85
 sec-Butylbenzene
 Concen: 21.689 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

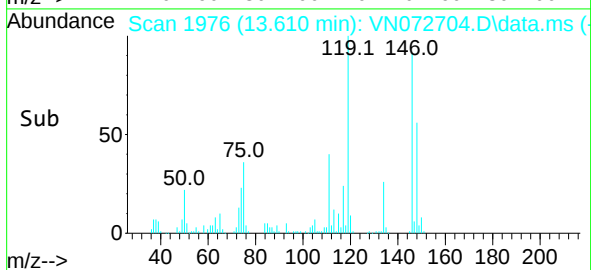
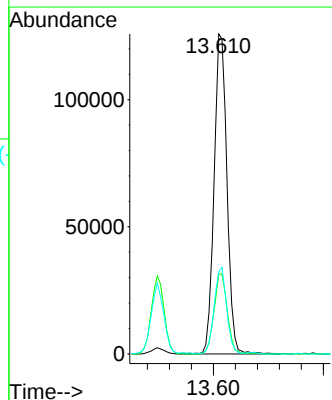
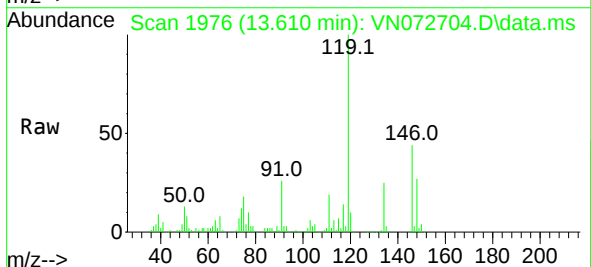
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

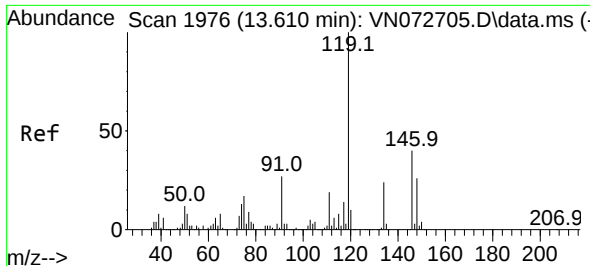
Tgt Ion:105 Resp: 265407
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.301 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072704.D
 Acq: 08 Jun 2022 17:27

Tgt Ion:119 Resp: 204873
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.3 39.8
 91 26.3 11.3 33.9

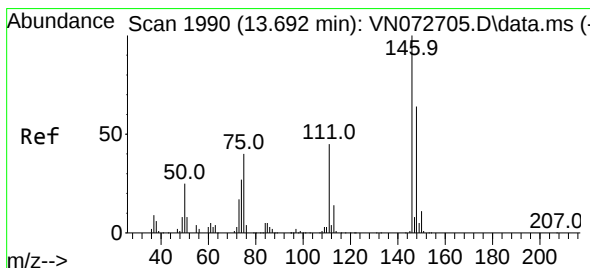
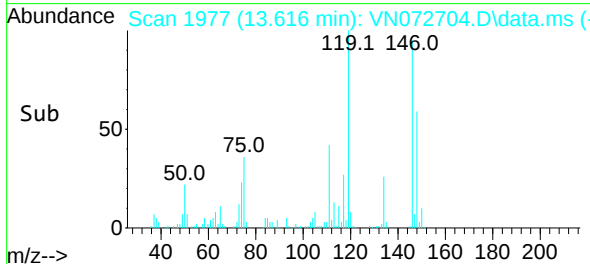
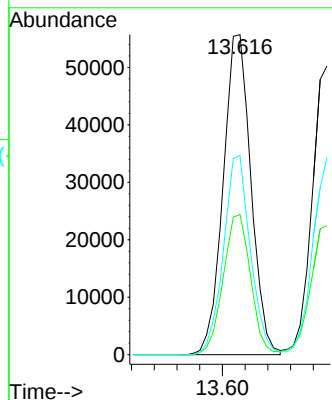
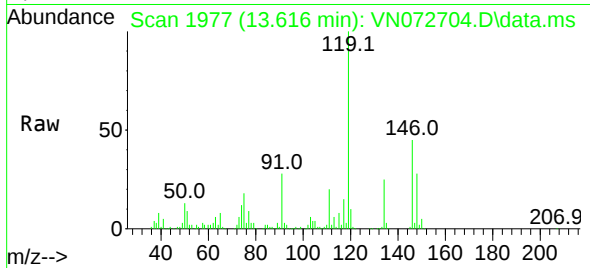




#87
1,3-Dichlorobenzene
Concen: 18.479 ug/l
RT: 13.616 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

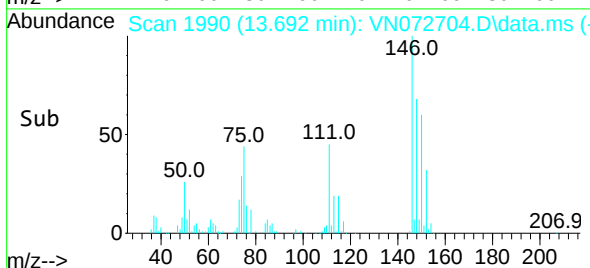
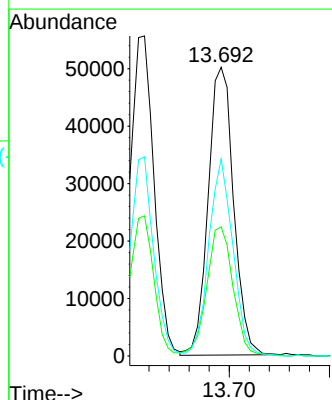
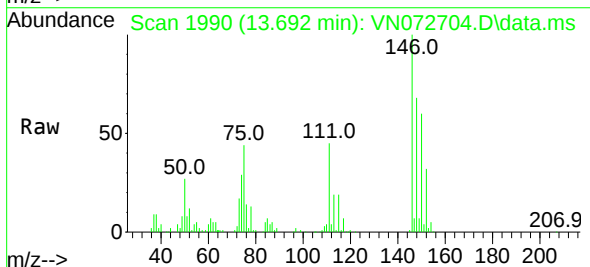
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

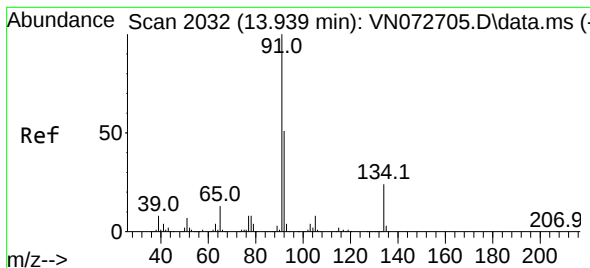
Tgt Ion:146 Resp: 94698
Ion Ratio Lower Upper
146 100
111 43.0 20.0 60.0
148 60.5 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 17.470 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072704.D
Acq: 08 Jun 2022 17:27

Tgt Ion:146 Resp: 88181
Ion Ratio Lower Upper
146 100
111 46.6 19.1 57.1
148 65.3 31.4 94.3





#89

n-Butylbenzene

Concen: 21.210 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

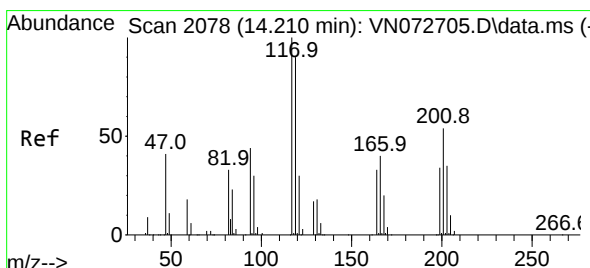
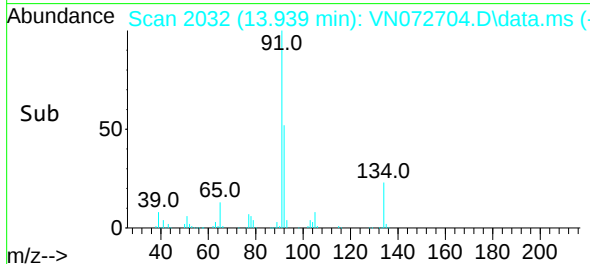
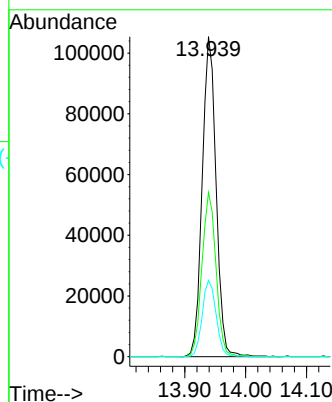
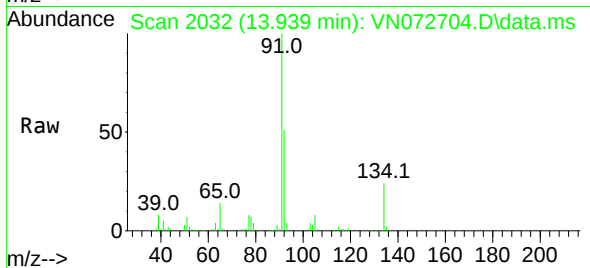
Tgt Ion: 91 Resp: 166558

Ion Ratio Lower Upper

91 100

92 52.0 26.9 80.7

134 24.0 13.6 40.8



#90

Hexachloroethane

Concen: 21.986 ug/l

RT: 14.210 min Scan# 2078

Delta R.T. -0.000 min

Lab File: VN072704.D

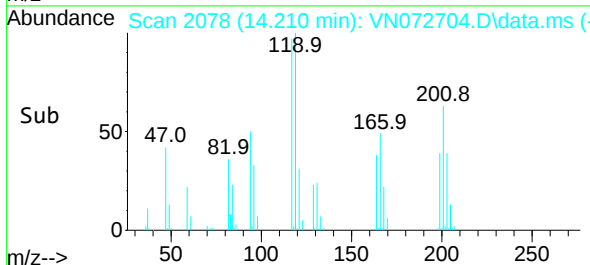
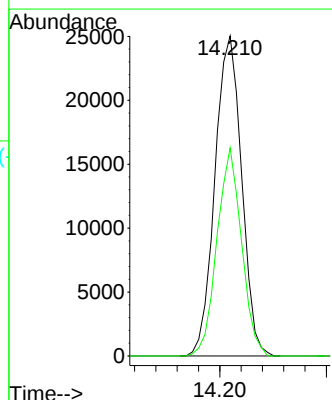
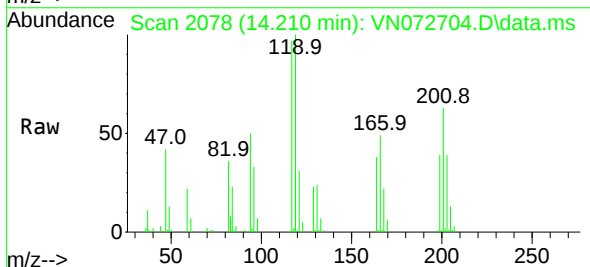
Acq: 08 Jun 2022 17:27

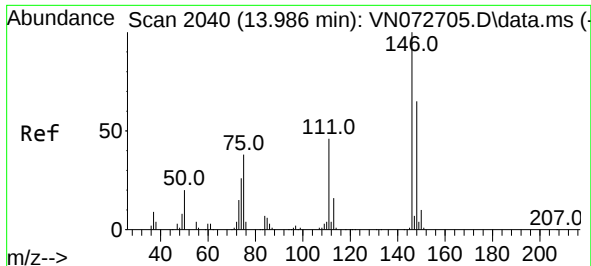
Tgt Ion: 117 Resp: 43420

Ion Ratio Lower Upper

117 100

201 59.9 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.247 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

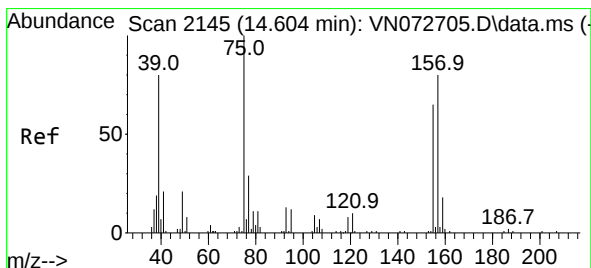
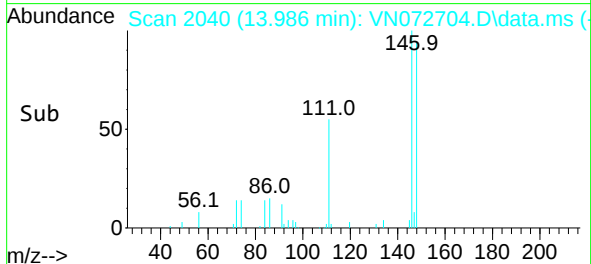
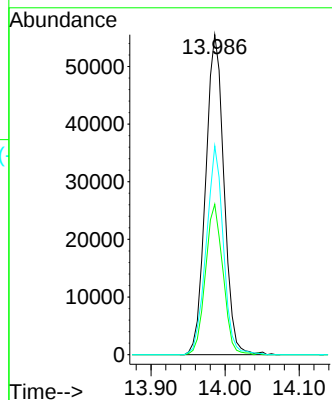
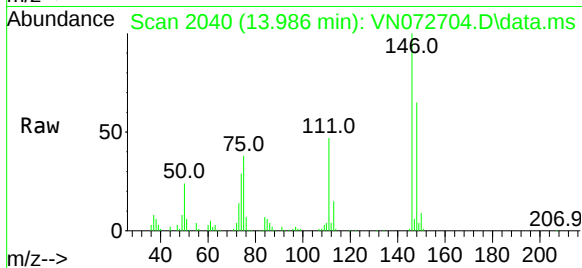
Tgt Ion:146 Resp: 95077

Ion Ratio Lower Upper

146 100

111 44.9 20.9 62.8

148 61.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 27.814 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

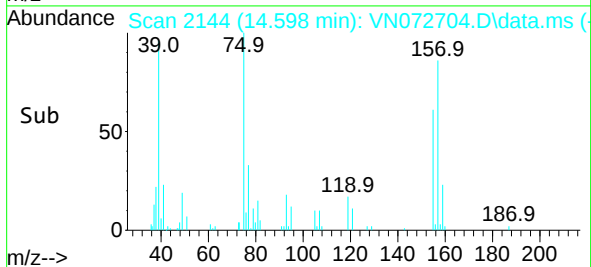
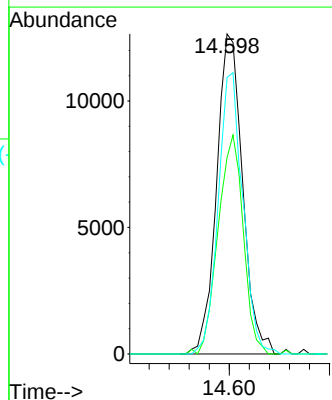
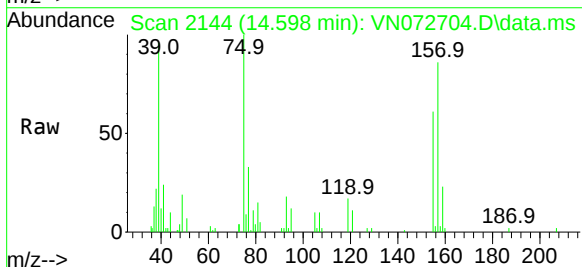
Tgt Ion: 75 Resp: 22742

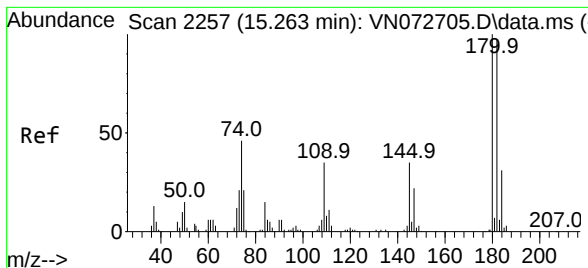
Ion Ratio Lower Upper

75 100

155 66.0 44.9 134.5

157 83.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.111 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

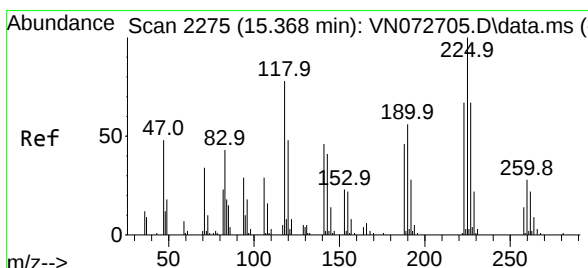
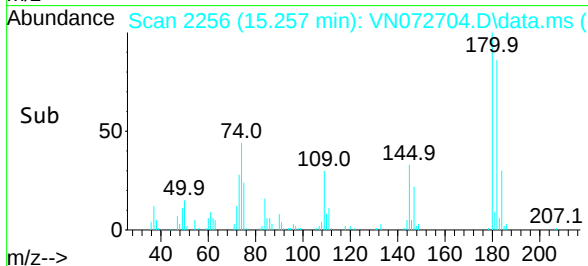
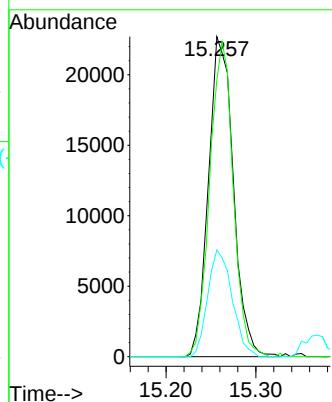
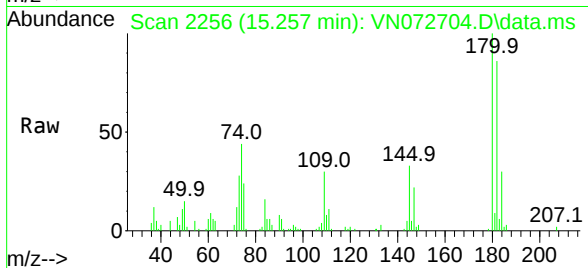
Tgt Ion:180 Resp: 43577

Ion Ratio Lower Upper

180 100

182 92.8 47.5 142.5

145 32.9 14.5 43.5



#94

Hexachlorobutadiene

Concen: 14.051 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

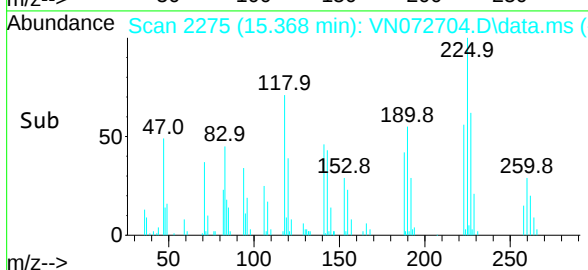
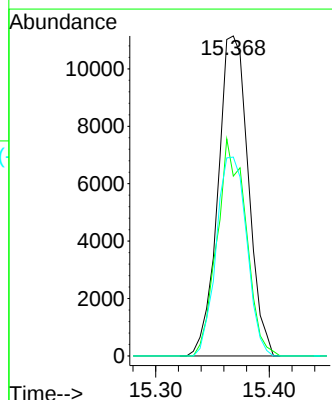
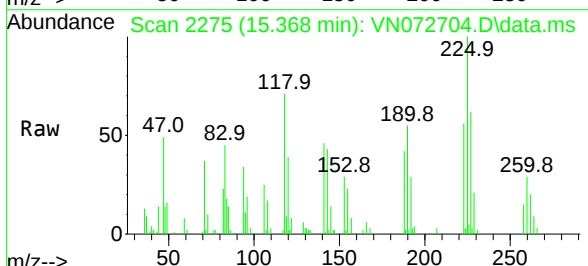
Tgt Ion:225 Resp: 20620

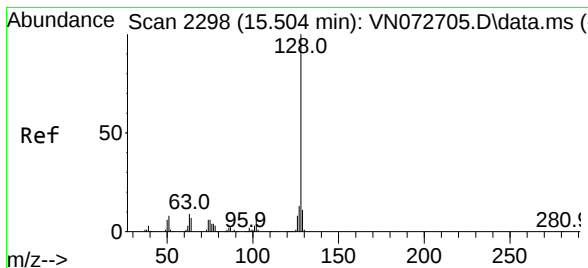
Ion Ratio Lower Upper

225 100

223 64.3 32.4 97.2

227 62.3 31.8 95.4





#95

Naphthalene

Concen: 19.740 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC020

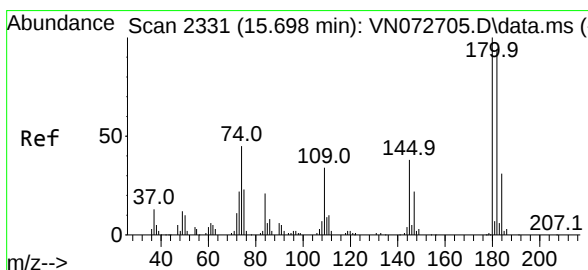
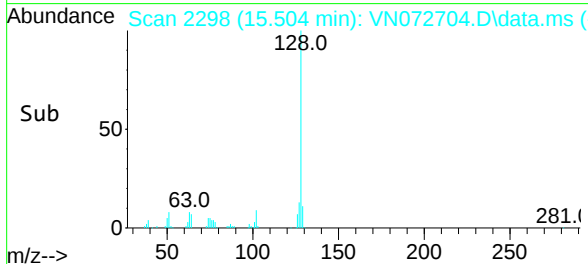
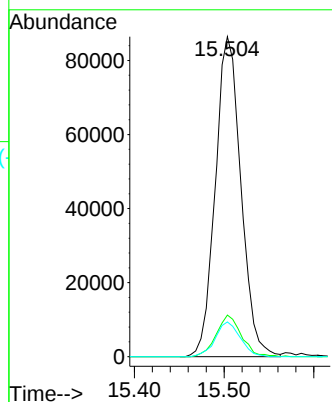
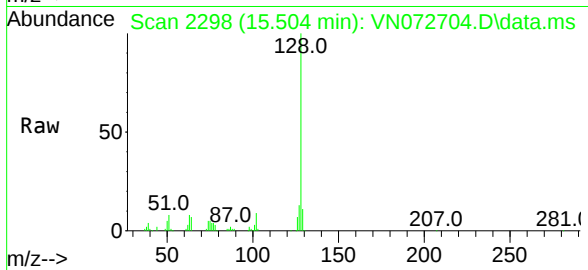
Tgt Ion:128 Resp: 171150

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.518 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. -0.000 min

Lab File: VN072704.D

Acq: 08 Jun 2022 17:27

Tgt Ion:180 Resp: 44901

Ion Ratio Lower Upper

180 100

182 93.2 47.8 143.3

145 37.1 15.5 46.5

