

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072801.D
 Acq On : 13 Jun 2022 12:39
 Operator : JC\MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC150

Quant Time: Jun 13 12:55:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:46:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	168045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	304216	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	343314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	169743	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	698554	153.897	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 307.800%#	
35) Dibromofluoromethane	8.016	113	460751	153.048	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 306.100%#	
50) Toluene-d8	10.439	98	1874636	155.699	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 311.400%#	
62) 4-Bromofluorobenzene	12.727	95	717485	173.326	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 346.660%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.063	85	364824	135.213	ug/l	99
3) Chloromethane	2.293	50	377016	118.447	ug/l	99
4) Vinyl Chloride	2.434	62	399221	134.393	ug/l	100
5) Bromomethane	2.804	94	172578	123.682	ug/l	97
6) Chloroethane	2.957	64	276811	131.378	ug/l	99
7) Trichlorofluoromethane	3.334	101	656696	138.460	ug/l	100
8) Diethyl Ether	3.810	74	267214	139.548	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.187	101	357345	137.581	ug/l	89
10) Methyl Iodide	4.404	142	293148	127.960	ug/l	# 84
11) Tert butyl alcohol	5.375	59	738840	705.310	ug/l	99
12) 1,1-Dichloroethene	4.163	96	323177	134.791	ug/l	85
13) Acrolein	4.034	56	165970	413.336	ug/l	98
14) Allyl chloride	4.822	41	773238	139.386	ug/l	# 88
15) Acrylonitrile	5.545	53	1686693	746.584	ug/l	99
16) Acetone	4.281	43	1549887	721.639	ug/l	91
17) Carbon Disulfide	4.510	76	714548	119.642	ug/l	99
18) Methyl Acetate	4.840	43	817039	145.423	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	1591103	145.601	ug/l	100
20) Methylene Chloride	5.081	84	428194	126.721	ug/l	# 82
21) trans-1,2-Dichloroethene	5.587	96	355311	135.198	ug/l	87
22) Diisopropyl ether	6.487	45	1691239	149.159	ug/l	95
23) Vinyl Acetate	6.422	43	7791023	751.433	ug/l	# 93
24) 1,1-Dichloroethane	6.381	63	847886	144.612	ug/l	97
25) 2-Butanone	7.328	43	2528001	729.743	ug/l	90
26) 2,2-Dichloropropane	7.316	77	760514	142.462	ug/l	95
27) cis-1,2-Dichloroethene	7.316	96	472002	140.188	ug/l	85
28) Bromochloromethane	7.651	49	422955	151.329	ug/l	# 73
29) Tetrahydrofuran	7.681	42	1564320	730.009	ug/l	89
30) Chloroform	7.810	83	893490	145.849	ug/l	99
31) Cyclohexane	8.092	56	658233	130.463	ug/l	89
32) 1,1,1-Trichloroethane	8.010	97	787913	145.895	ug/l	96
36) 1,1-Dichloropropene	8.216	75	595239	143.468	ug/l	95
37) Ethyl Acetate	7.404	43	952524	148.114	ug/l	# 94
38) Carbon Tetrachloride	8.204	117	658681	148.790	ug/l	98
39) Methylcyclohexane	9.457	83	674992	140.534	ug/l	93
40) Benzene	8.451	78	1796099	142.711	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	472025	198.353	ug/l #	88
42) 1,2-Dichloroethane	8.522	62	782531	148.891	ug/l	94
43) Isopropyl Acetate	8.557	43	1535218	152.194	ug/l #	92
44) Trichloroethene	9.210	130	419285	143.734	ug/l	83
45) 1,2-Dichloropropane	9.486	63	511671	150.001	ug/l	99
46) Dibromomethane	9.575	93	353540	147.934	ug/l #	81
47) Bromodichloromethane	9.757	83	753432	153.670	ug/l	98
48) Methyl methacrylate	9.557	41	761038	159.406	ug/l #	83
49) 1,4-Dioxane	9.569	88	263980	3076.067	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	5332431	808.615	ug/l	92
52) Toluene	10.504	92	1180168	149.936	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	883890	163.273	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	867660	154.522	ug/l #	83
55) 1,1,2-Trichloroethane	10.898	97	510816	149.999	ug/l	96
56) Ethyl methacrylate	10.757	69	976461	162.455	ug/l #	78
57) 1,3-Dichloropropane	11.039	76	921363	152.079	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	2181038	897.727	ug/l	91
59) 2-Hexanone	11.080	43	3972182	820.257	ug/l	89
60) Dibromochloromethane	11.233	129	561881	159.213	ug/l	99
61) 1,2-Dibromoethane	11.339	107	532189	153.387	ug/l	100
64) Tetrachloroethene	10.975	164	351285	123.089	ug/l	90
65) Chlorobenzene	11.769	112	1300357	142.998	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	511202	141.329	ug/l	98
67) Ethyl Benzene	11.839	91	2488359	145.432	ug/l	97
68) m/p-Xylenes	11.951	106	1799752	295.964	ug/l	89
69) o-Xylene	12.274	106	910830	148.822	ug/l	89
70) Styrene	12.292	104	1537815	159.926	ug/l	94
71) Bromoform	12.457	173	395082	155.556	ug/l #	100
73) Isopropylbenzene	12.574	105	2442799	135.539	ug/l	98
74) N-amyl acetate	12.386	43	1267530	150.486	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.821	83	798240	127.026	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	1151988	194.501	ug/l	46
77) Bromobenzene	12.857	156	486201	136.945	ug/l	67
78) n-propylbenzene	12.916	91	2900142	147.416	ug/l	95
79) 2-Chlorotoluene	13.004	91	1724304	139.775	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	1997764	139.804	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	306157	148.094	ug/l	90
82) 4-Chlorotoluene	13.104	91	1655631	145.258	ug/l	94
83) tert-Butylbenzene	13.321	119	1753312	139.490	ug/l	88
84) 1,2,4-Trimethylbenzene	13.363	105	1962283	143.158	ug/l	94
85) sec-Butylbenzene	13.498	105	2491336	146.753	ug/l	97
86) p-Isopropyltoluene	13.610	119	2007511	150.420	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	868384	143.022	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	839197	141.190	ug/l	95
89) n-Butylbenzene	13.939	91	1808607	160.818	ug/l	97
90) Hexachloroethane	14.210	117	411425	143.933	ug/l	72
91) 1,2-Dichlorobenzene	13.986	146	834053	140.357	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	216185	143.041	ug/l	71
93) 1,2,4-Trichlorobenzene	15.262	180	454217	159.755	ug/l	97
94) Hexachlorobutadiene	15.368	225	184284	144.231	ug/l	100
95) Naphthalene	15.504	128	1850900	167.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	460726	161.730	ug/l	96

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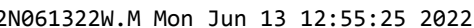
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC150

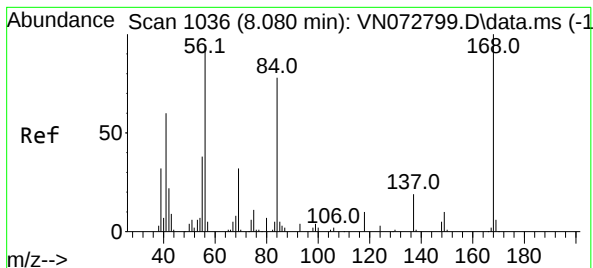
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Quant Title : SW846 8260
QLast Update : Mon Jun 13 12:46:38 2022
Response via : Initial Calibration

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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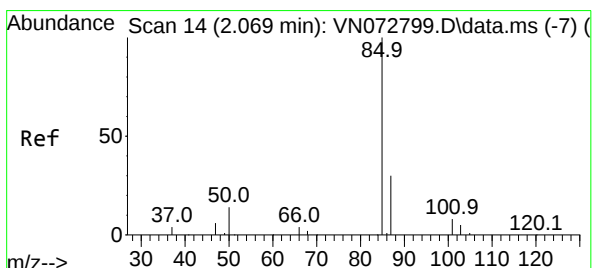
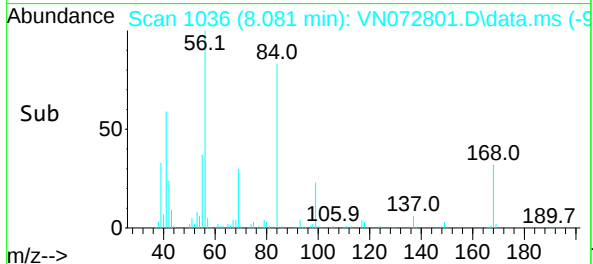
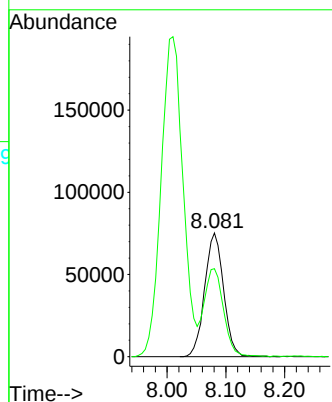
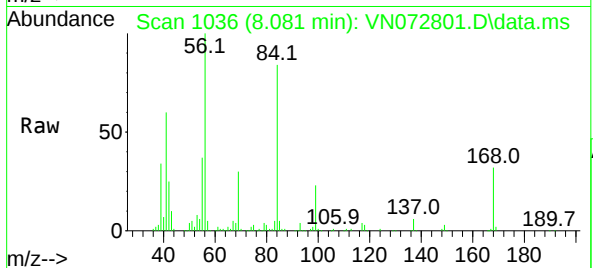




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. 0.001 min
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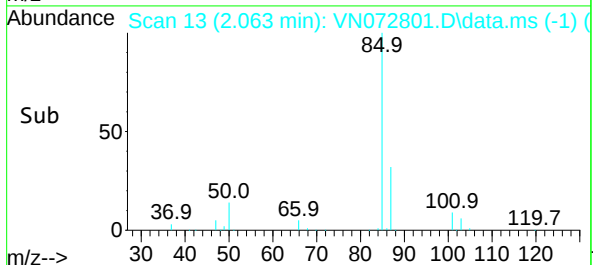
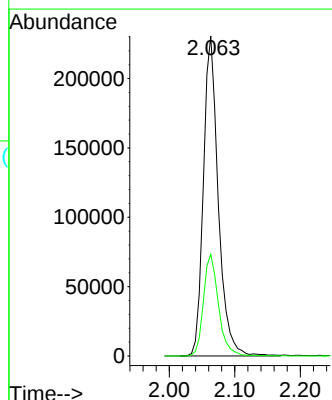
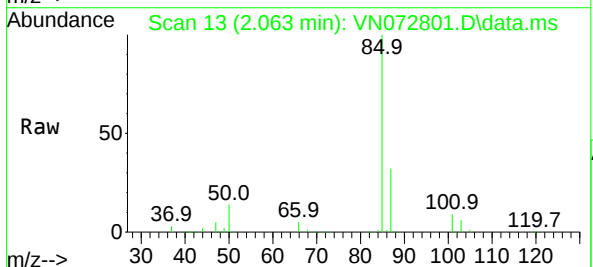
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VSTDIC150

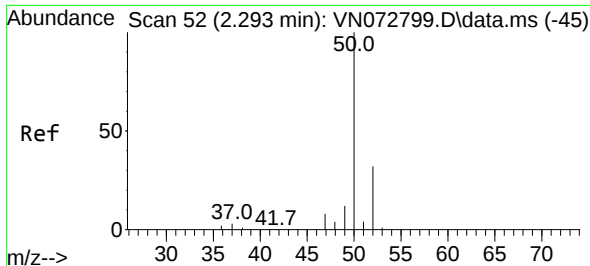
Tgt Ion:168 Resp: 168045
Ion Ratio Lower Upper
168 100
99 70.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 135.213 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 85 Resp: 364824
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1

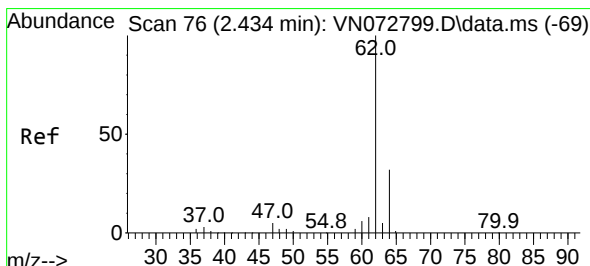
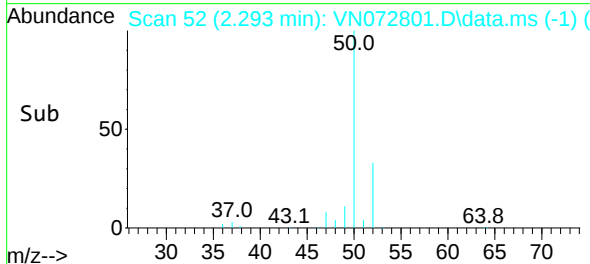
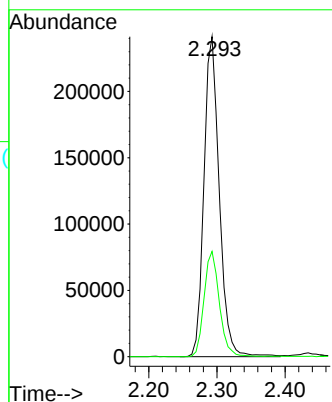
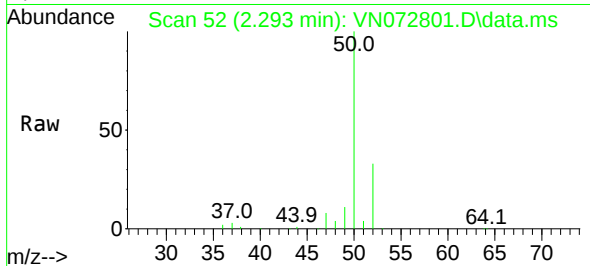




#3
Chloromethane
Concen: 118.447 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

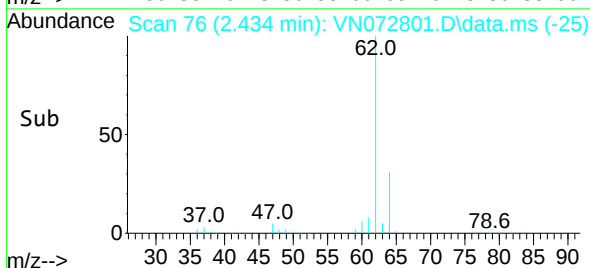
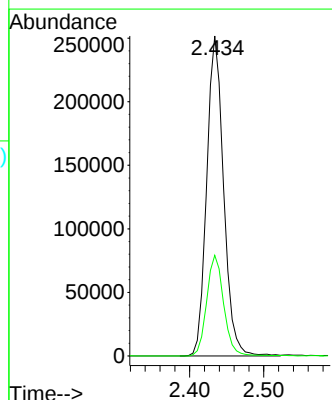
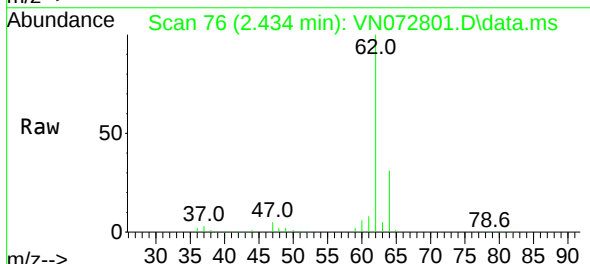
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ClientSampleId :
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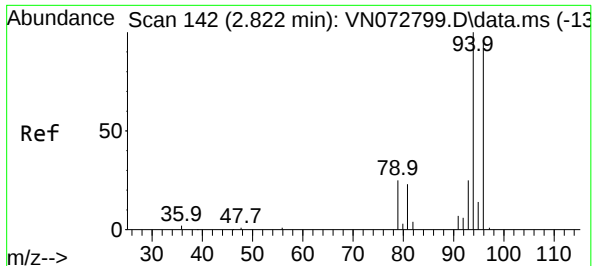
Tgt Ion: 50 Resp: 377016
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 134.393 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 62 Resp: 399221
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

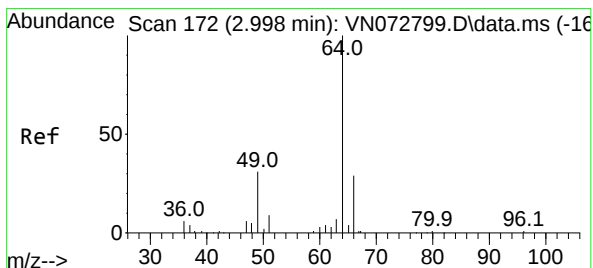
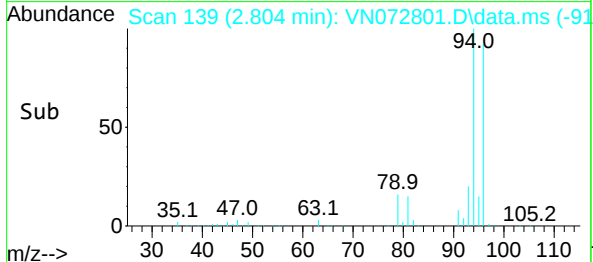
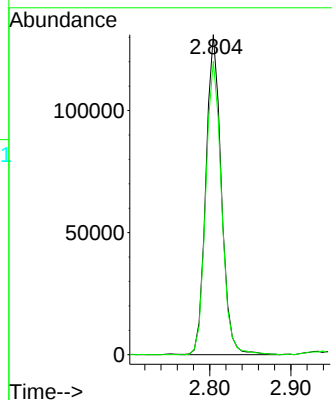
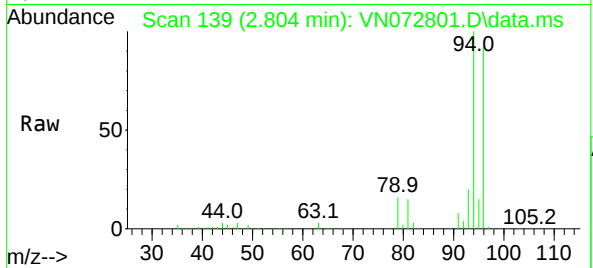




#5
Bromomethane
Concen: 123.682 ug/l
RT: 2.804 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

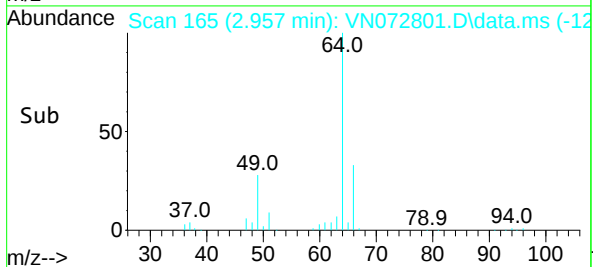
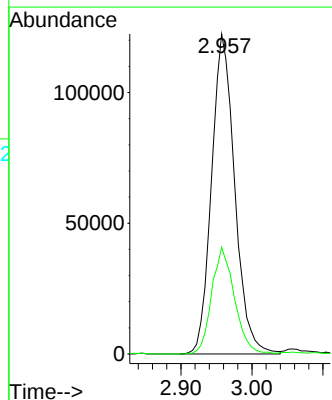
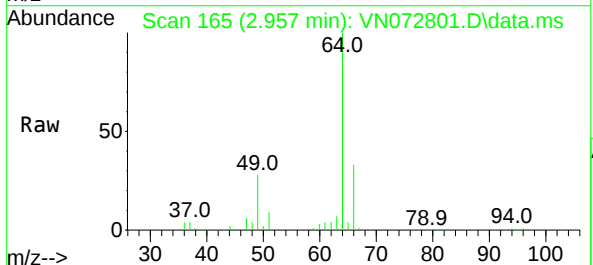
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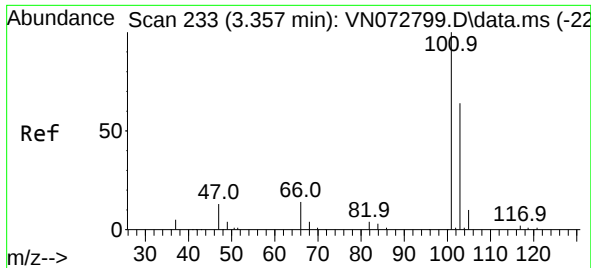
Tgt Ion: 94 Resp: 172578
Ion Ratio Lower Upper
94 100
96 91.6 76.0 114.0



#6
Chloroethane
Concen: 131.378 ug/l
RT: 2.957 min Scan# 165
Delta R.T. -0.041 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 64 Resp: 276811
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4

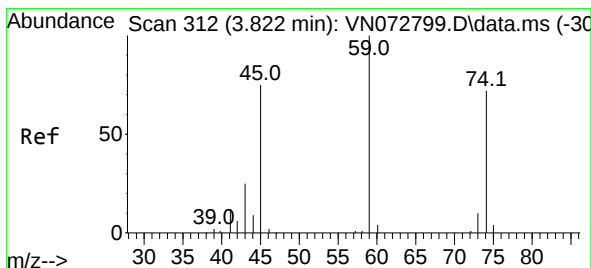
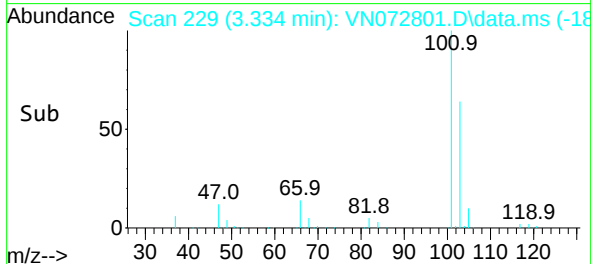
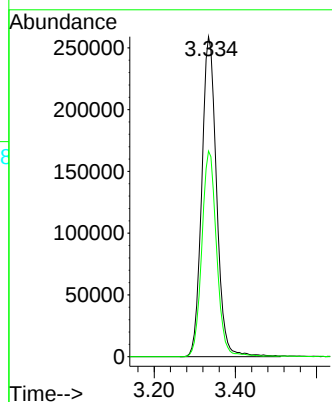
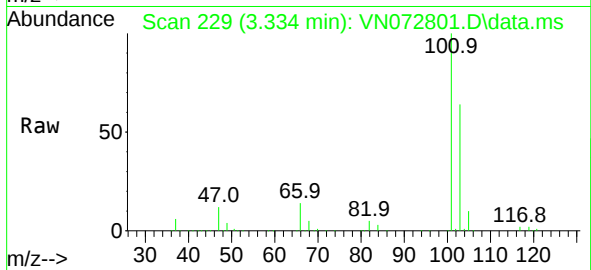




#7
 Trichlorofluoromethane
 Concen: 138.460 ug/l
 RT: 3.334 min Scan# 21
 Delta R.T. -0.023 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

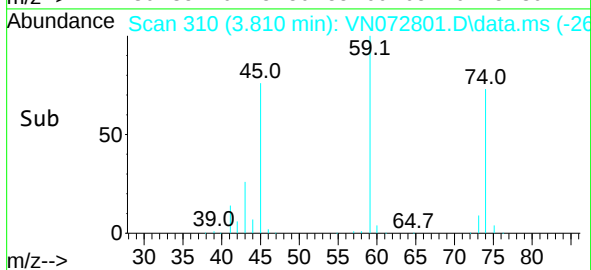
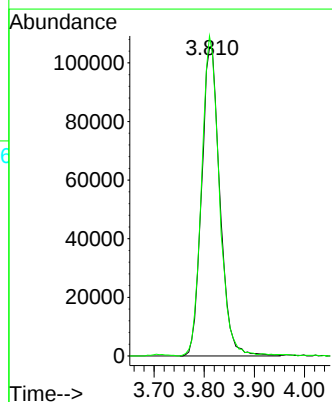
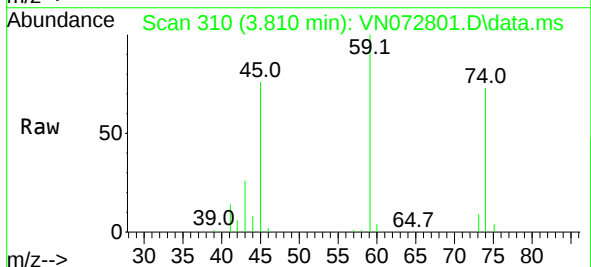
Instrument :
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 ClientSampleId :
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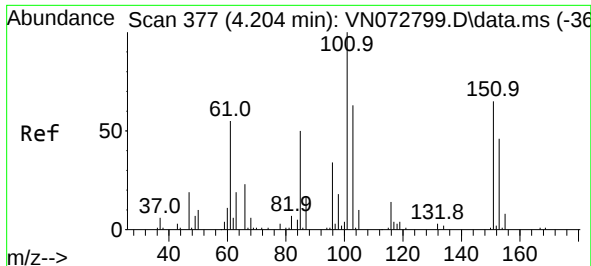
Tgt Ion:101 Resp: 656696
 Ion Ratio Lower Upper
 101 100
 103 64.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 139.548 ug/l
 RT: 3.810 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VN072801.D
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Tgt Ion: 74 Resp: 267214
 Ion Ratio Lower Upper
 74 100
 45 100.3 42.9 128.5

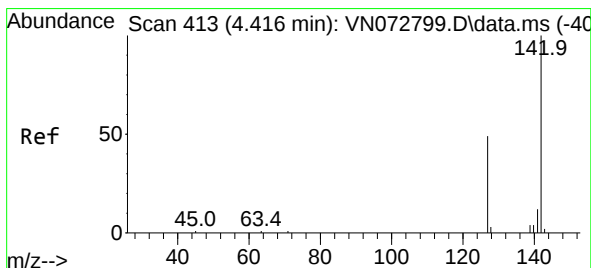
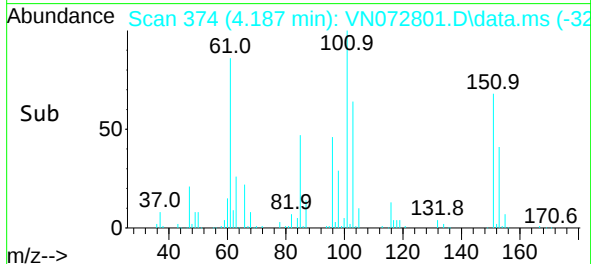
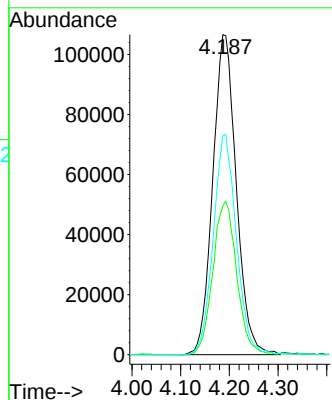
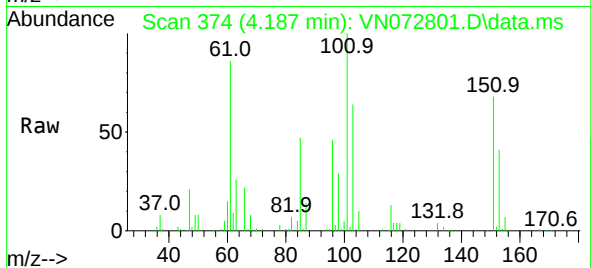




#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.581 ug/l
RT: 4.187 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

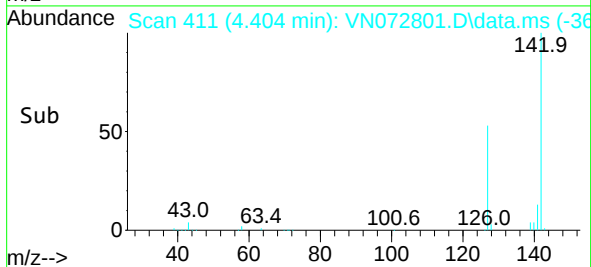
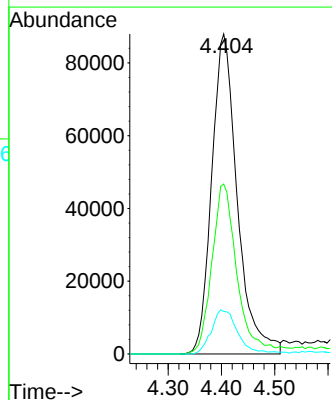
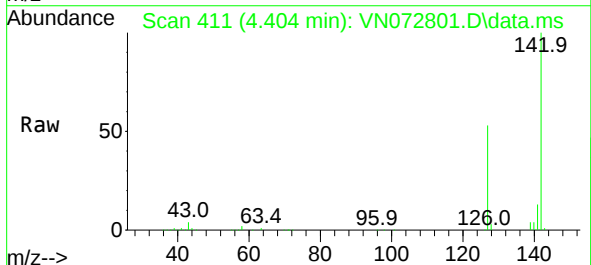
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

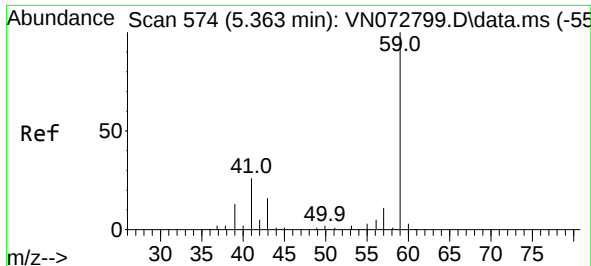
Tgt Ion:101 Resp: 357345
Ion Ratio Lower Upper
101 100
85 48.5 34.7 52.1
151 67.7 63.0 94.4



#10
Methyl Iodide
Concen: 127.960 ug/l
RT: 4.404 min Scan# 411
Delta R.T. -0.012 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:142 Resp: 293148
Ion Ratio Lower Upper
142 100
127 51.9 31.3 46.9#
141 14.4 11.2 16.8

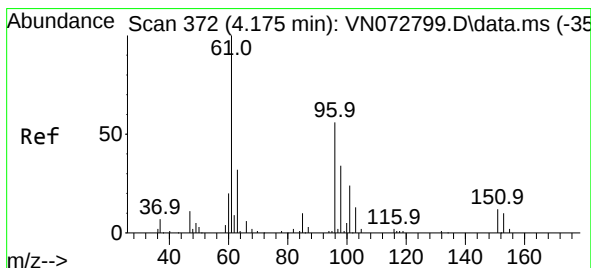
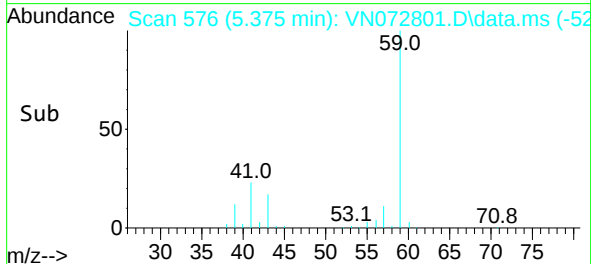
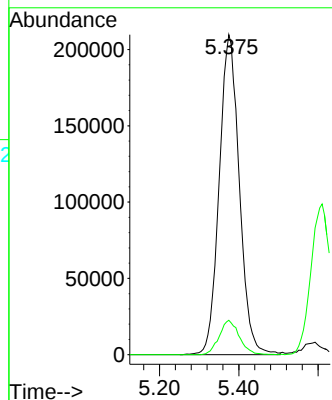
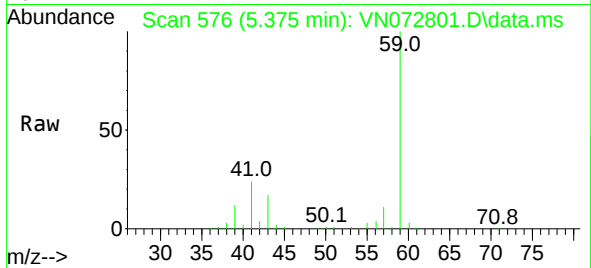




#11
Tert butyl alcohol
Concen: 705.310 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

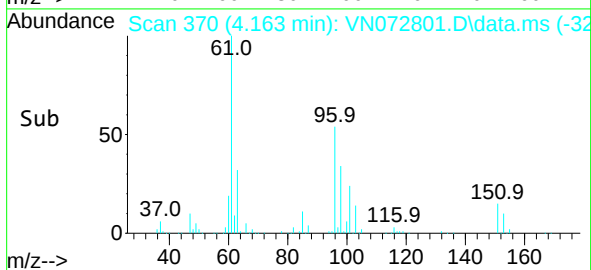
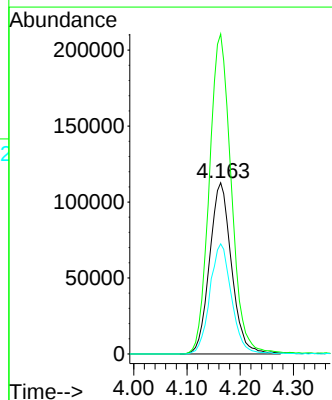
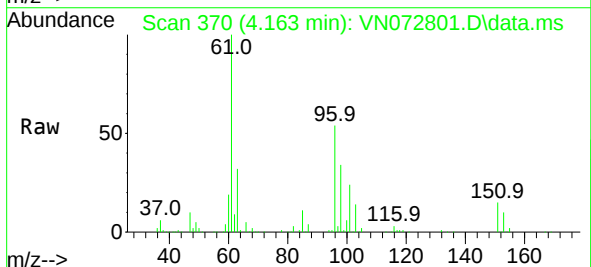
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

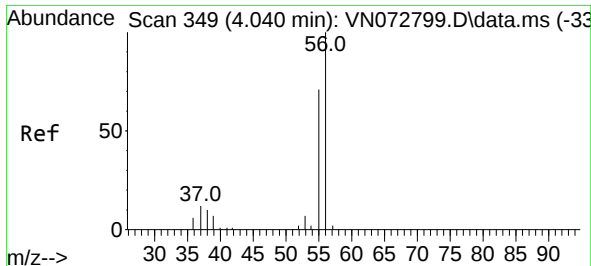
Tgt Ion: 59 Resp: 738840
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 134.791 ug/l
RT: 4.163 min Scan# 370
Delta R.T. -0.012 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 96 Resp: 323177
Ion Ratio Lower Upper
96 100
61 186.8 127.6 191.4
98 64.2 51.2 76.8

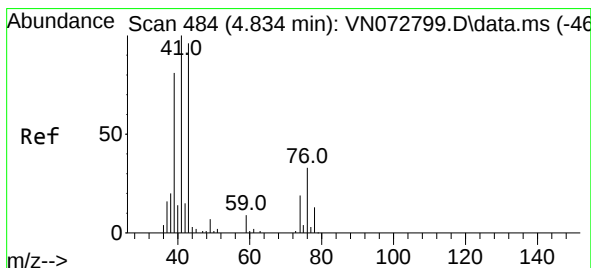
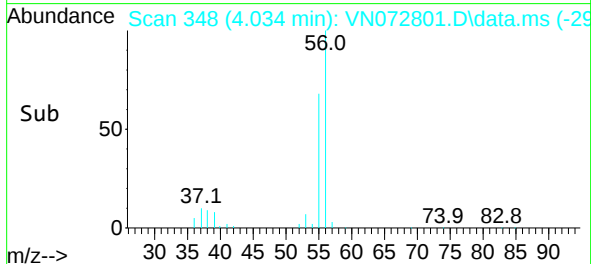
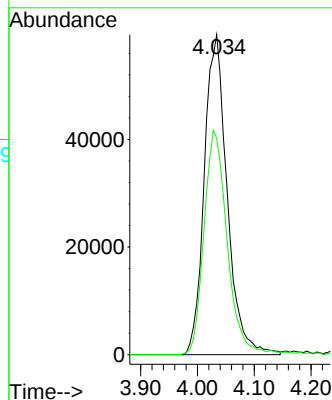
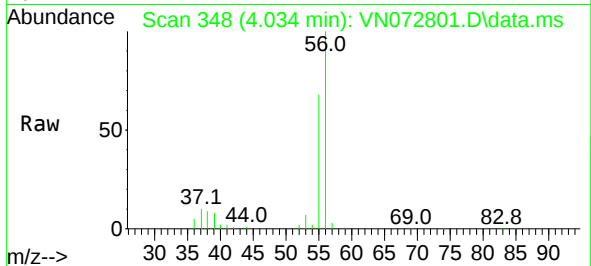




#13
Acrolein
Concen: 413.336 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

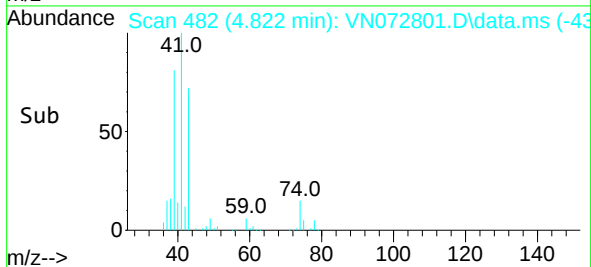
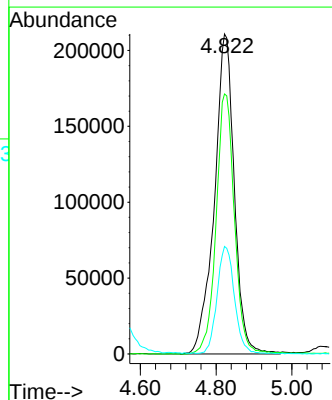
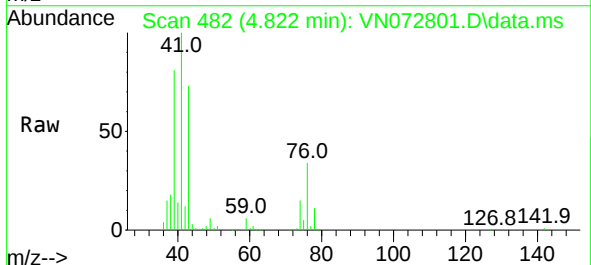
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

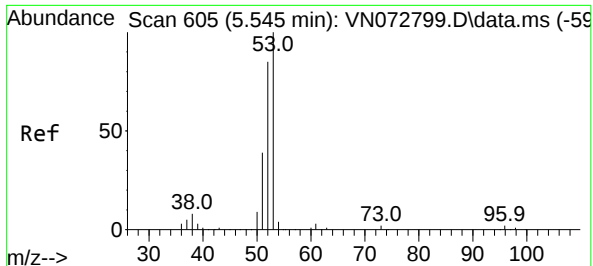
Tgt Ion: 56 Resp: 165970
Ion Ratio Lower Upper
56 100
55 70.5 54.8 82.2



#14
Allyl chloride
Concen: 139.386 ug/l
RT: 4.822 min Scan# 482
Delta R.T. -0.012 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 41 Resp: 773238
Ion Ratio Lower Upper
41 100
39 74.6 53.2 79.8
76 28.8 29.9 44.9#



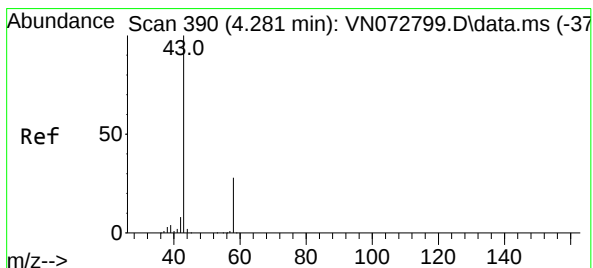
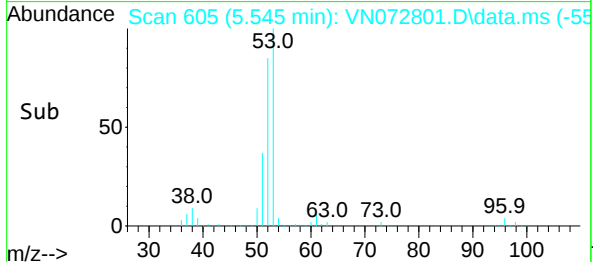
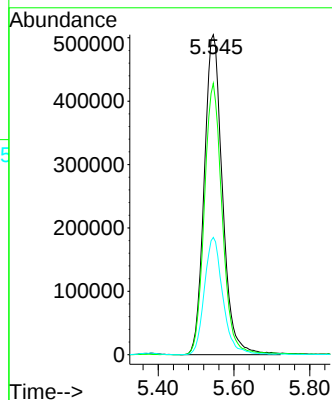
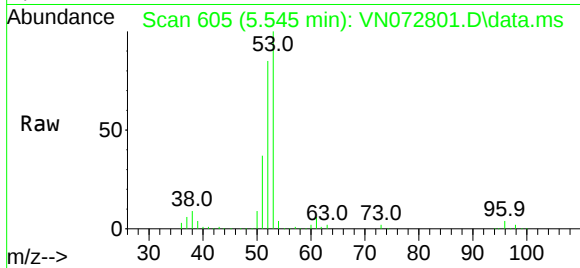


#15
Acrylonitrile
Concen: 746.584 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 53 Resp: 1686693

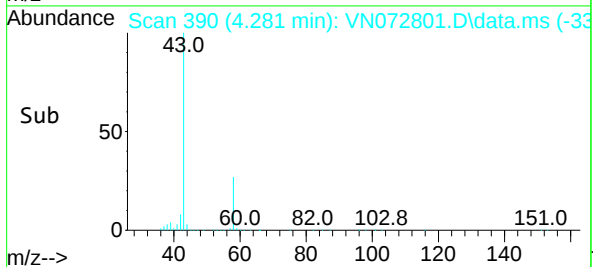
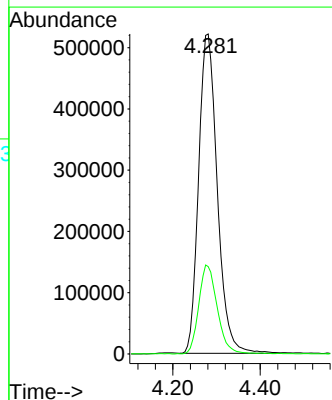
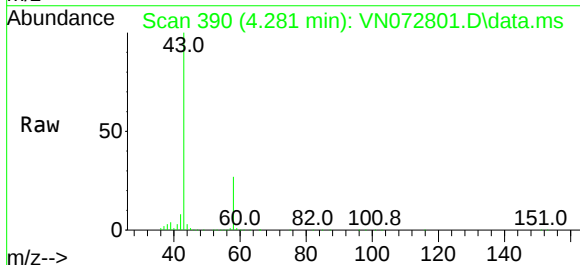
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.4	99.6
51	37.1	28.5	42.7

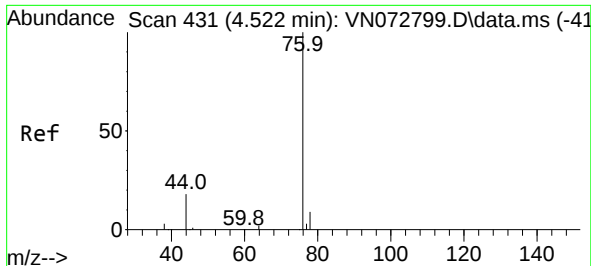


#16
Acetone
Concen: 721.639 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 43 Resp: 1549887

Ion	Ratio	Lower	Upper
43	100		
58	27.3	26.0	39.0





#17

Carbon Disulfide

Concen: 119.642 ug/l

RT: 4.510 min Scan# 431

Delta R.T. -0.012 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

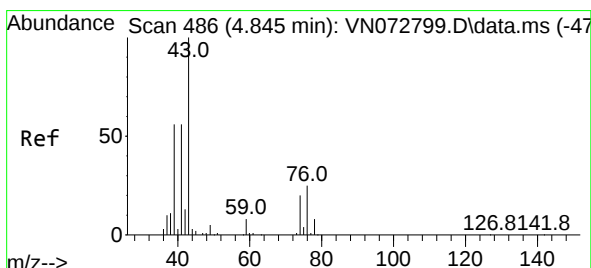
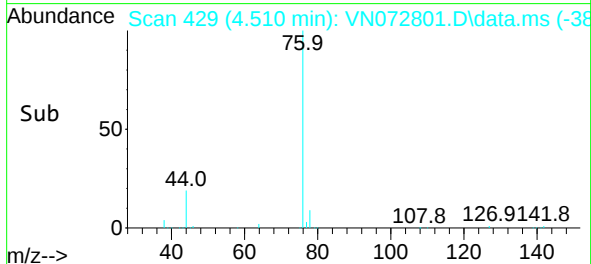
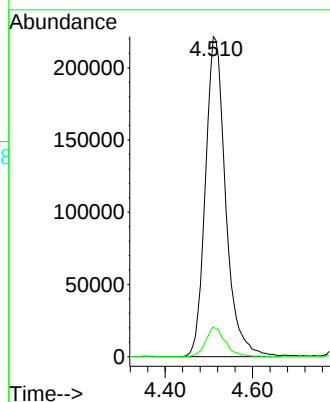
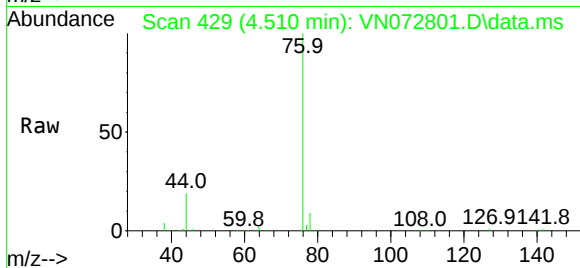
VSTDIC150

Tgt Ion: 76 Resp: 714548

Ion Ratio Lower Upper

76 100

78 9.3 7.2 10.8



#18

Methyl Acetate

Concen: 145.423 ug/l

RT: 4.840 min Scan# 485

Delta R.T. -0.006 min

Lab File: VN072801.D

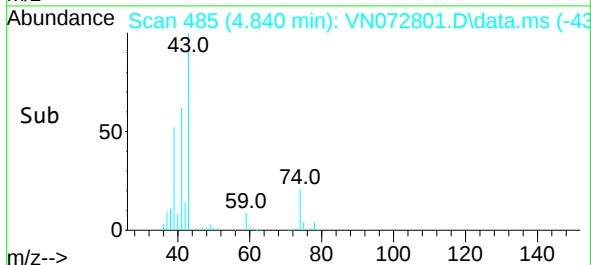
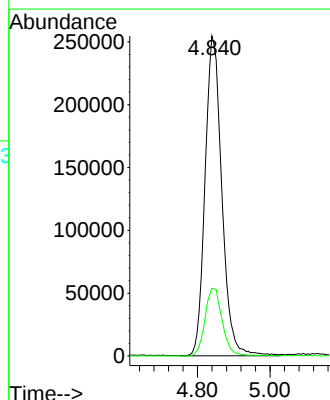
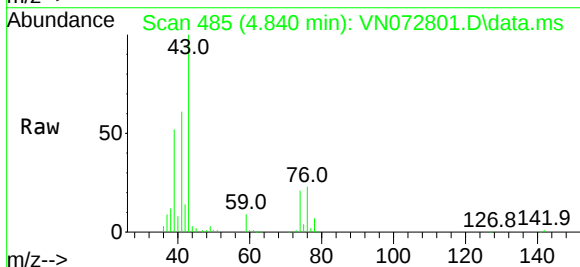
Acq: 13 Jun 2022 12:39

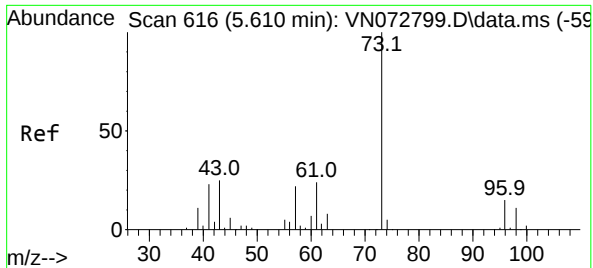
Tgt Ion: 43 Resp: 817039

Ion Ratio Lower Upper

43 100

74 21.7 21.6 32.4

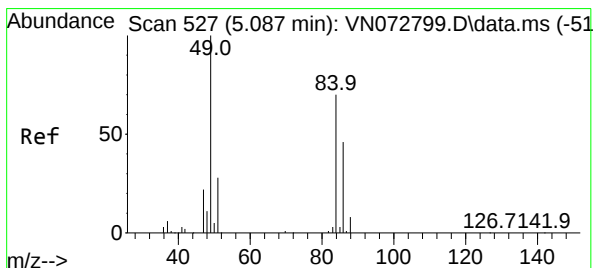
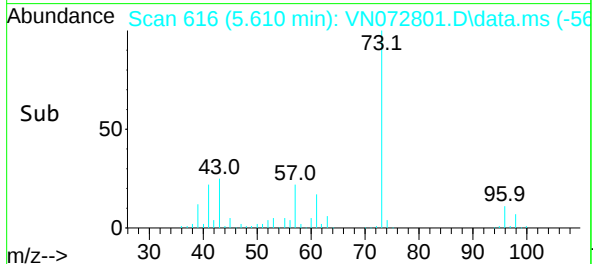
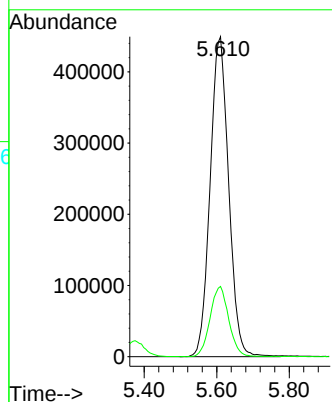
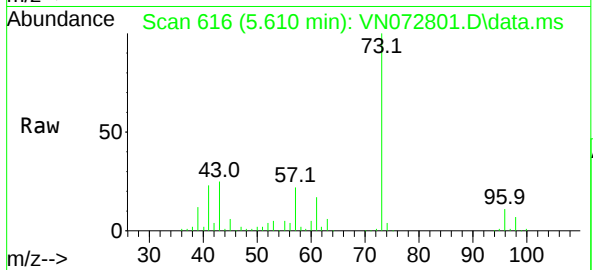




#19
Methyl tert-butyl Ether
Concen: 145.601 ug/l
RT: 5.610 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

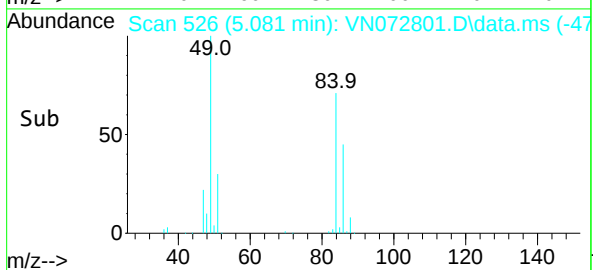
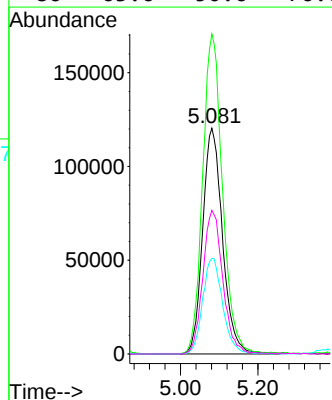
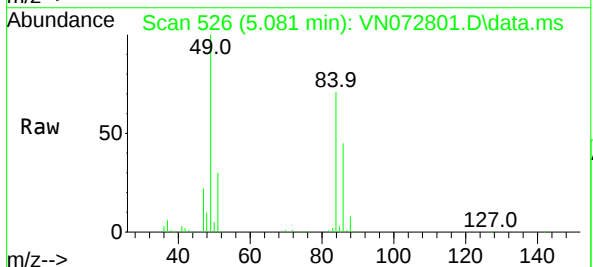
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

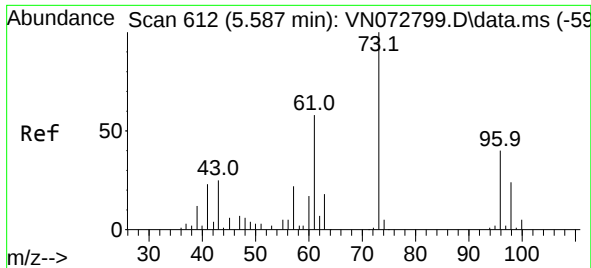
Tgt Ion: 73 Resp: 1591103
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 126.721 ug/l
RT: 5.081 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 84 Resp: 428194
Ion Ratio Lower Upper
84 100
49 141.6 88.3 132.5#
51 42.3 28.2 42.2#
86 63.6 50.6 76.0

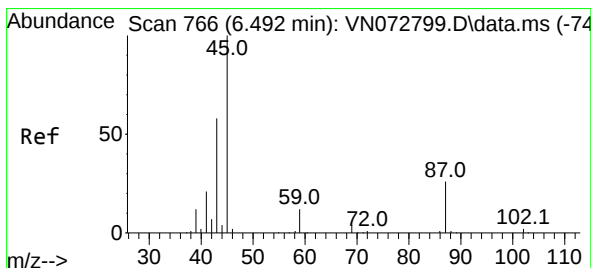
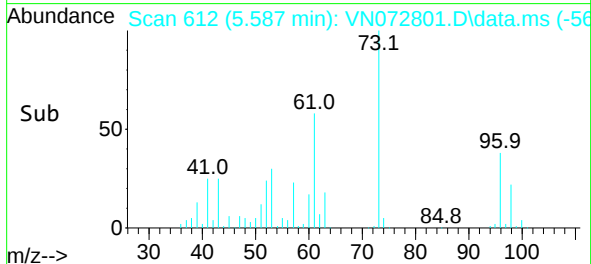
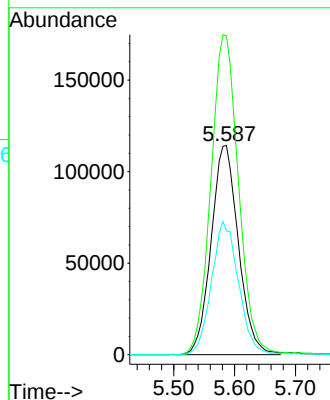
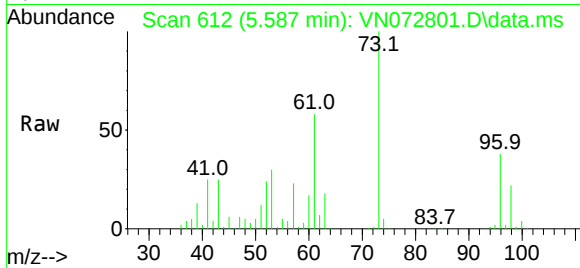




#21
trans-1,2-Dichloroethene
Concen: 135.198 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

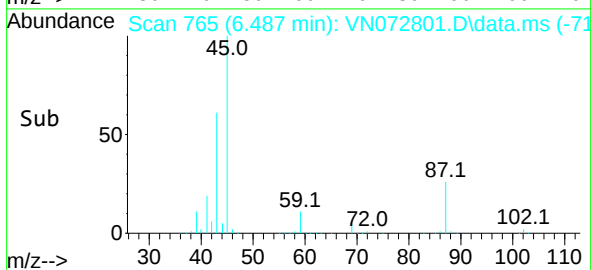
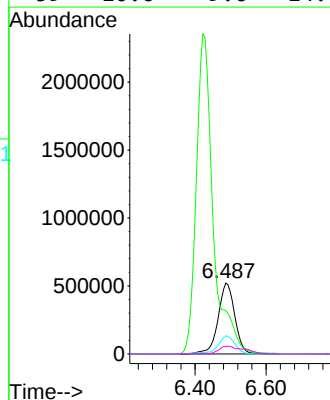
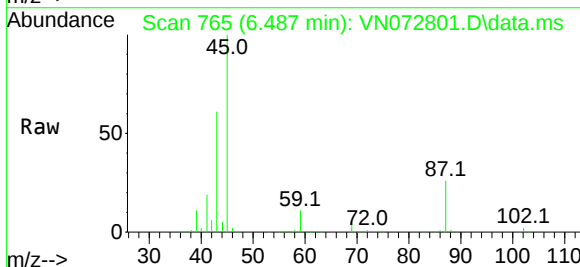
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

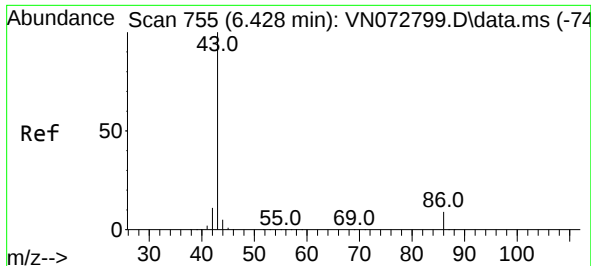
Tgt Ion: 96 Resp: 355311
Ion Ratio Lower Upper
96 100
61 152.2 105.8 158.8
98 59.1 50.3 75.5



#22
Diisopropyl ether
Concen: 149.159 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 45 Resp: 1691239
Ion Ratio Lower Upper
45 100
43 60.4 46.6 70.0
87 25.7 24.3 36.5
59 10.6 9.6 14.4

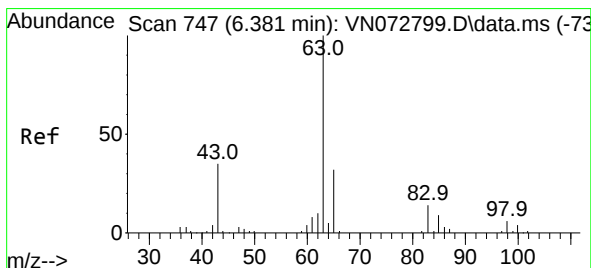
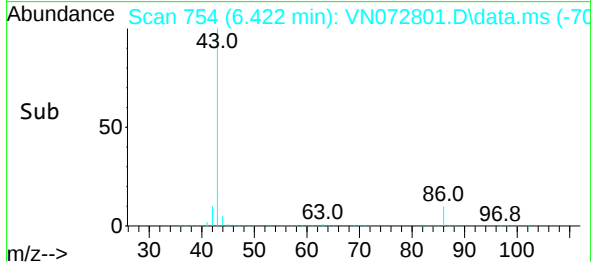
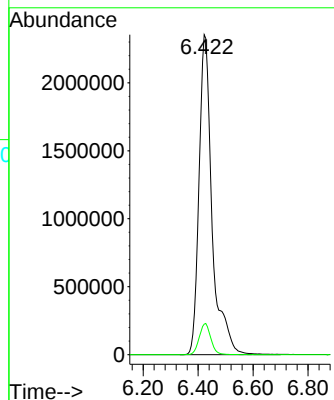
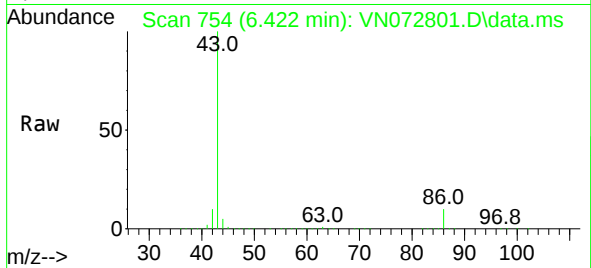




#23
 Vinyl Acetate
 Concen: 751.433 ug/l
 RT: 6.422 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

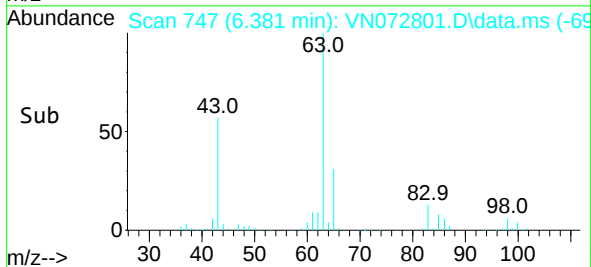
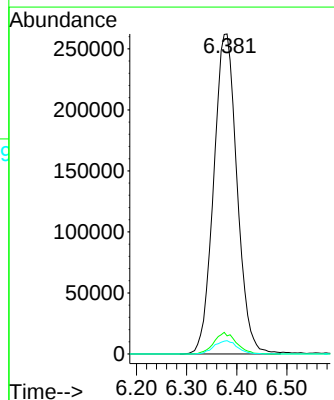
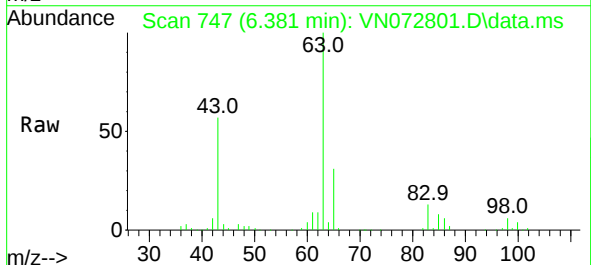
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

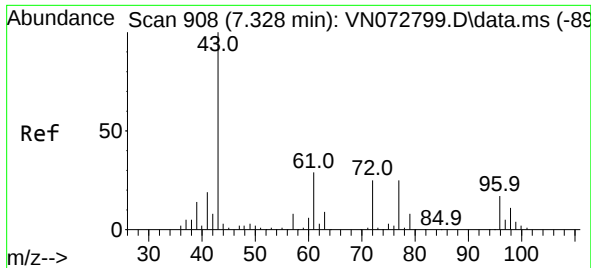
Tgt Ion: 43 Resp: 7791023
 Ion Ratio Lower Upper
 43 100
 86 9.6 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 144.612 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Tgt Ion: 63 Resp: 847886
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.5 10.4
 100 4.2 2.3 6.8

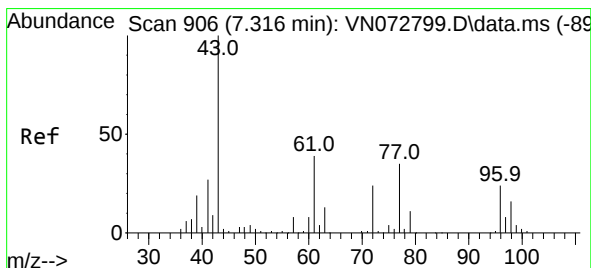
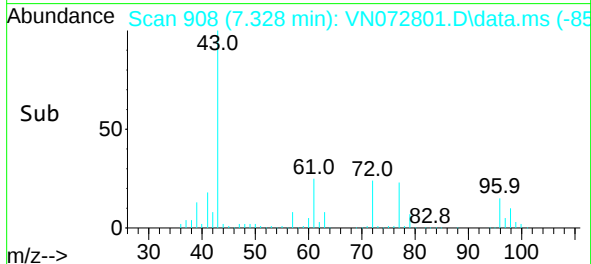
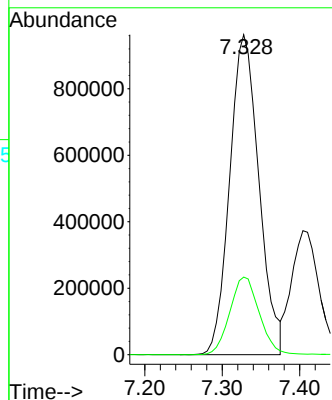
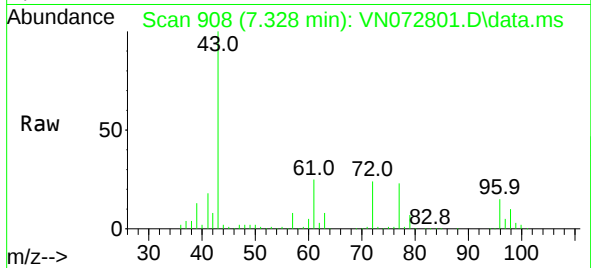




#25
2-Butanone
Concen: 729.743 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

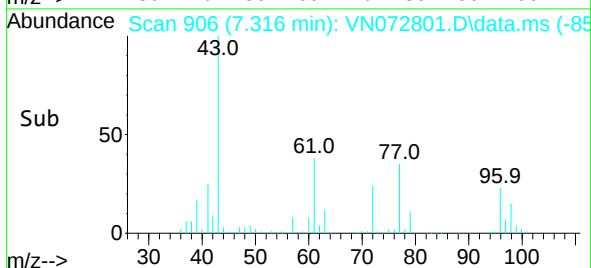
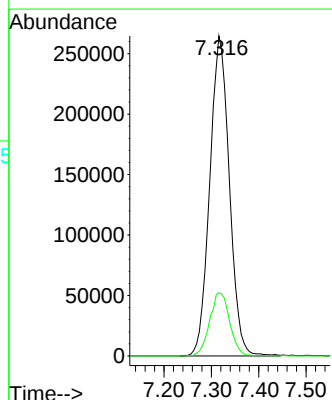
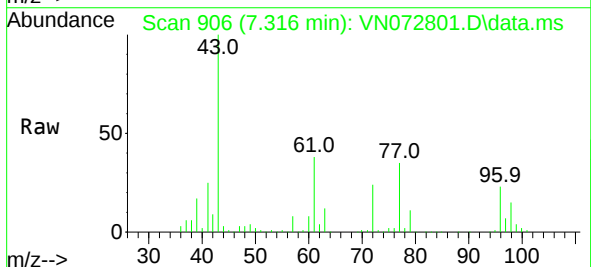
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

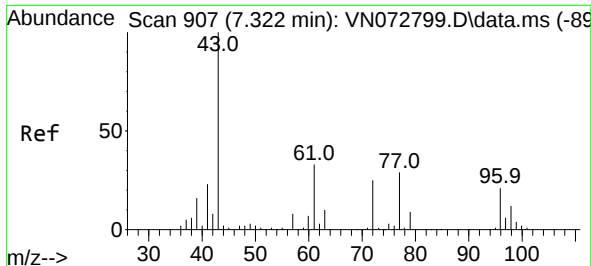
Tgt Ion: 43 Resp: 2528001
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5



#26
2,2-Dichloropropane
Concen: 142.462 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 77 Resp: 760514
Ion Ratio Lower Upper
77 100
97 20.2 11.4 34.2

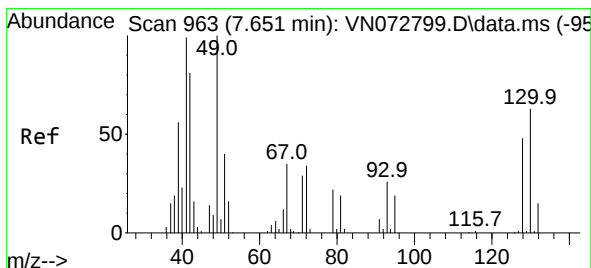
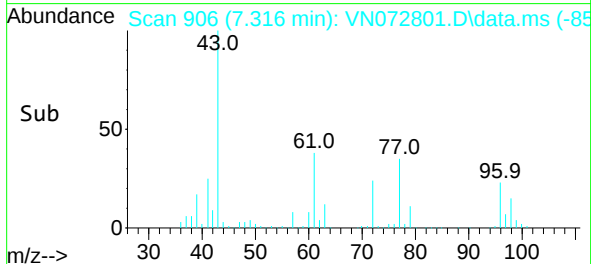
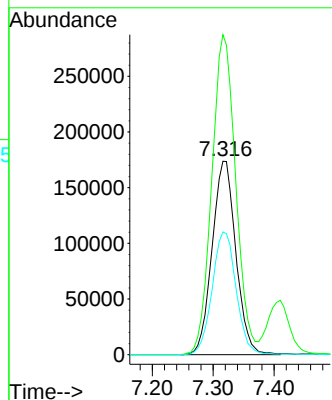
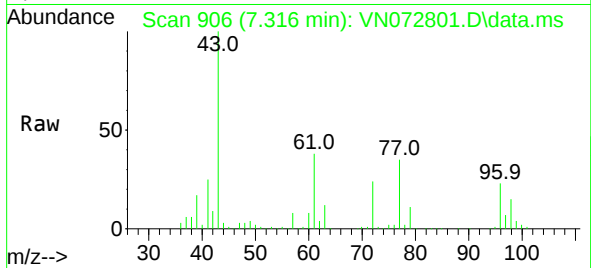




#27
 cis-1,2-Dichloroethene
 Concen: 140.188 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

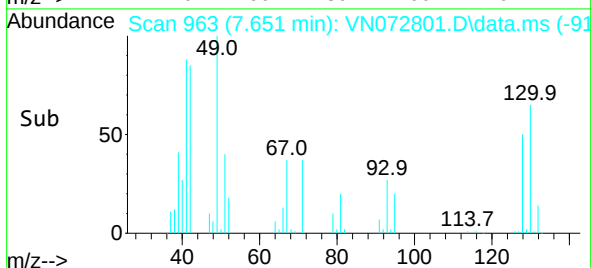
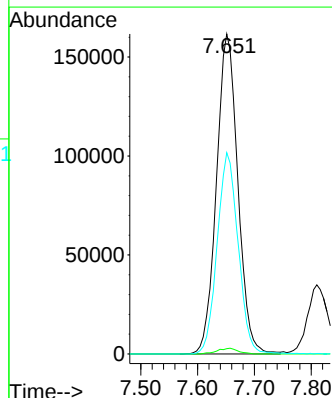
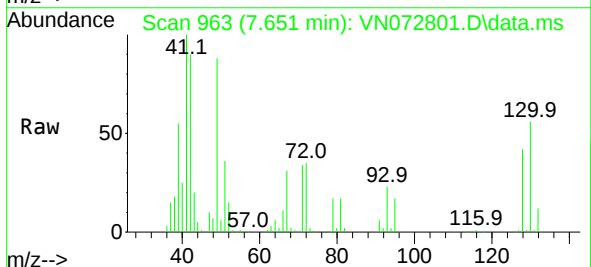
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

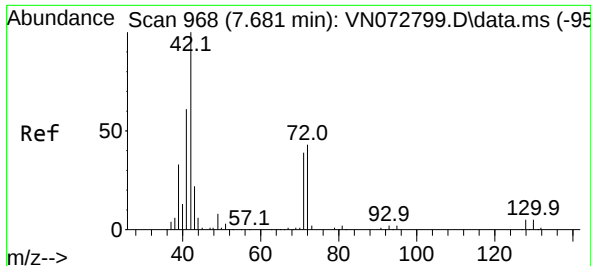
Tgt Ion: 96 Resp: 472002
 Ion Ratio Lower Upper
 96 100
 61 166.4 0.0 280.6
 98 64.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 151.329 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Tgt Ion: 49 Resp: 422955
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 61.7 69.7 104.5#





#29

Tetrahydrofuran

Concen: 730.009 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

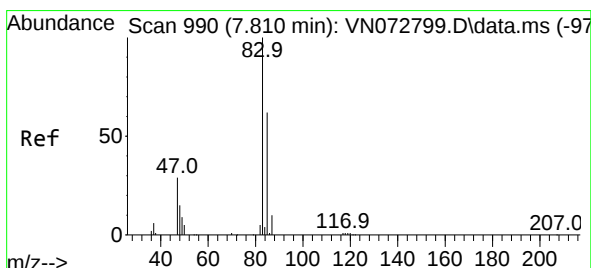
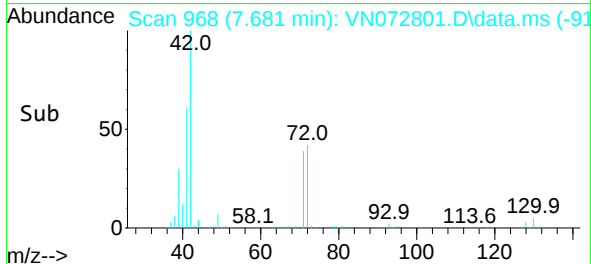
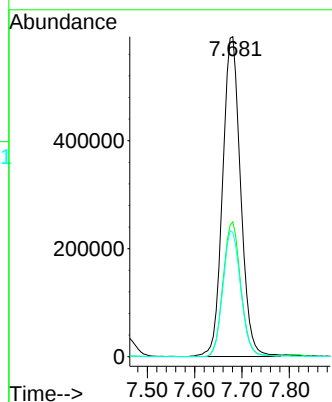
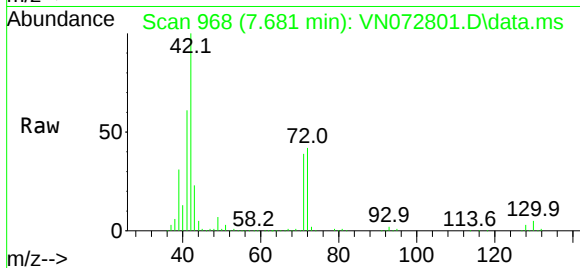
MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 1564320

Ion	Ratio	Lower	Upper
42	100		
72	41.4	39.7	59.5
71	39.1	36.6	55.0



#30

Chloroform

Concen: 145.849 ug/l

RT: 7.810 min Scan# 990

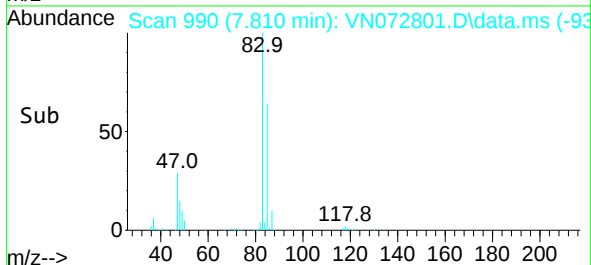
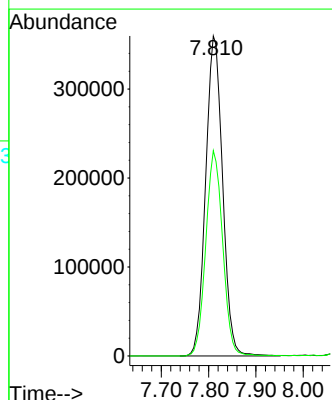
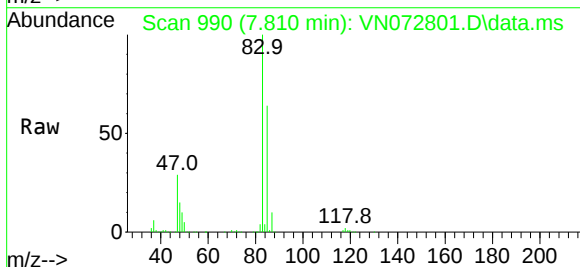
Delta R.T. 0.000 min

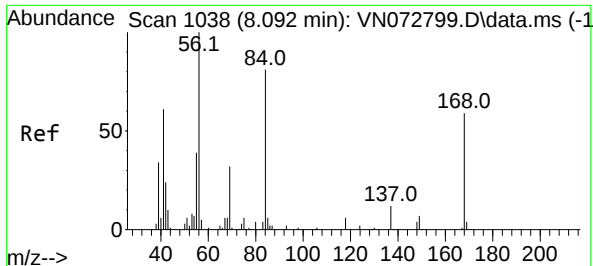
Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Tgt Ion: 83 Resp: 893490

Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.8	77.8

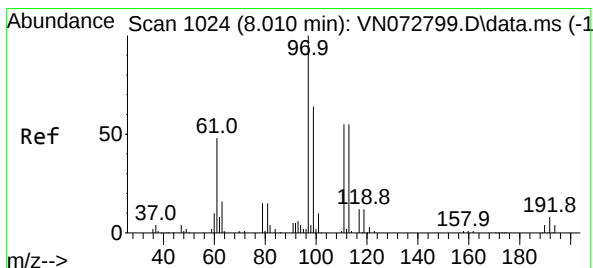
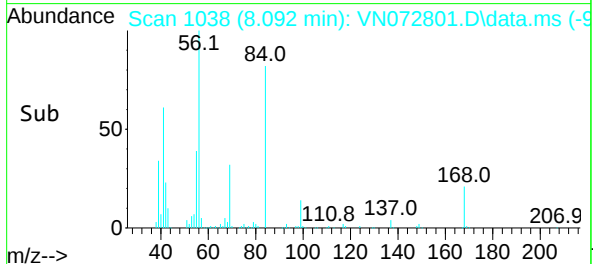
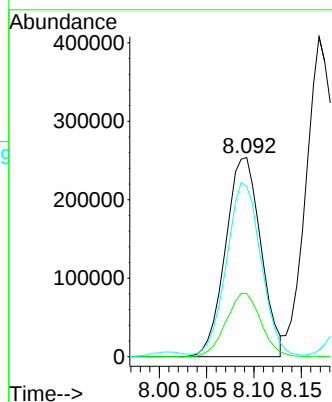
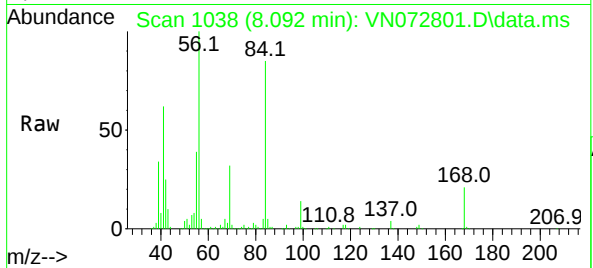




#31
Cyclohexane
Concen: 130.463 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

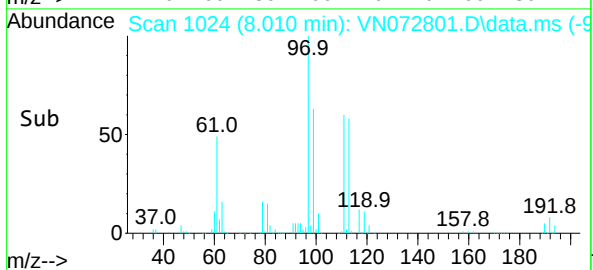
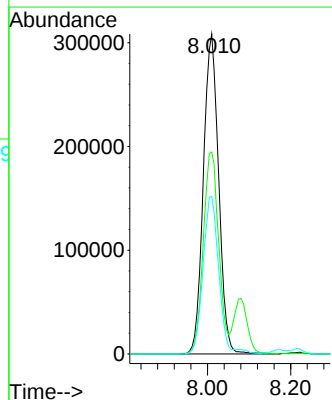
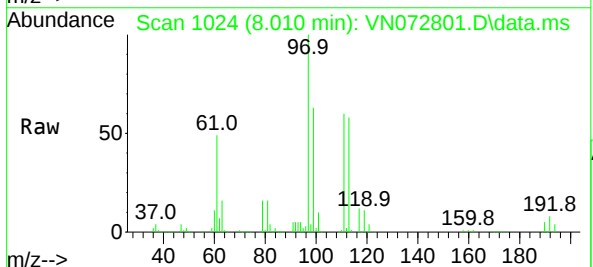
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

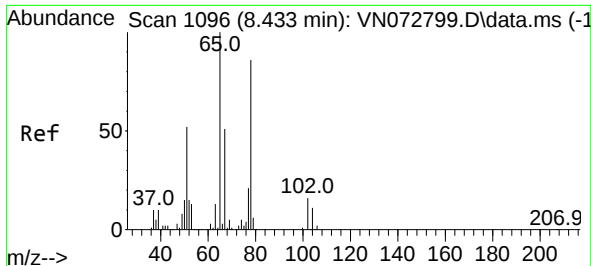
Tgt Ion: 56 Resp: 658233
Ion Ratio Lower Upper
56 100
69 31.7 27.8 41.8
84 83.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 145.895 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 97 Resp: 787913
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 49.8 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 153.897 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

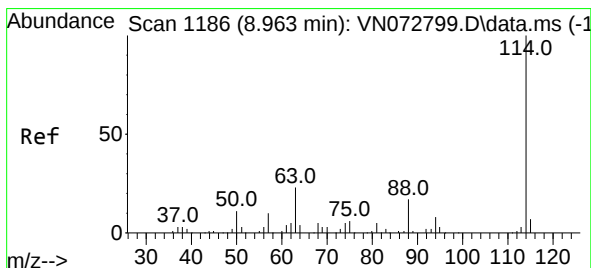
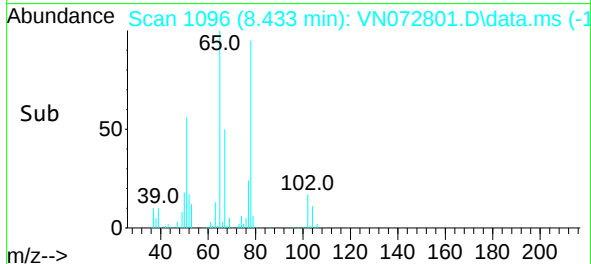
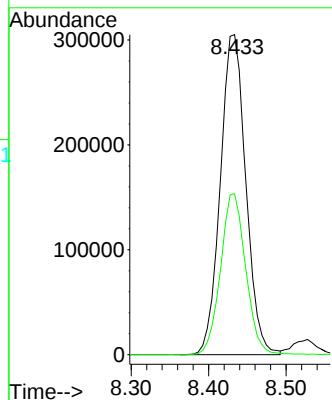
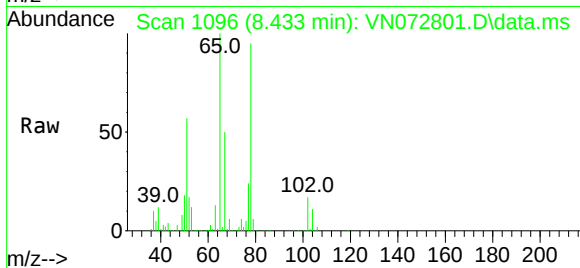
VSTDIC150

Tgt Ion: 65 Resp: 698554

Ion Ratio Lower Upper

65 100

67 49.8 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: VN072801.D

Acq: 13 Jun 2022 12:39

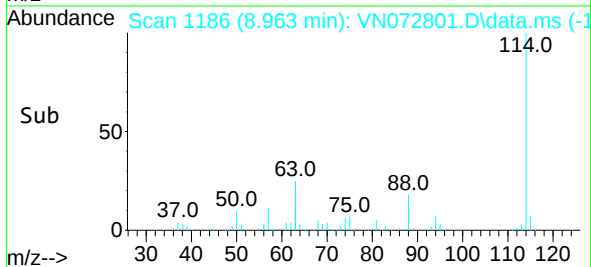
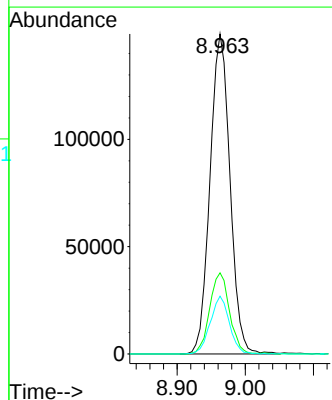
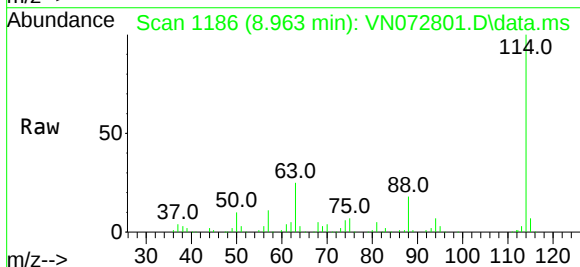
Tgt Ion: 114 Resp: 304216

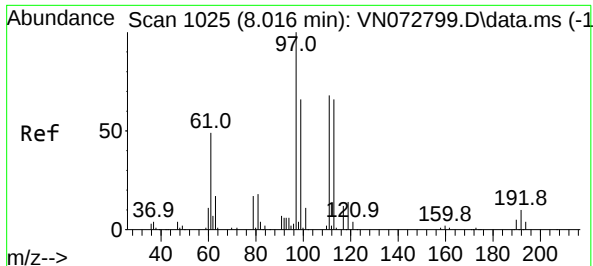
Ion Ratio Lower Upper

114 100

63 25.3 0.0 40.0

88 18.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 153.048 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

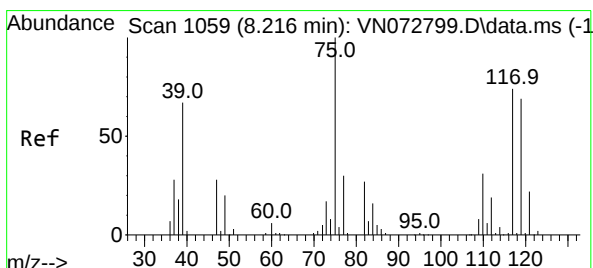
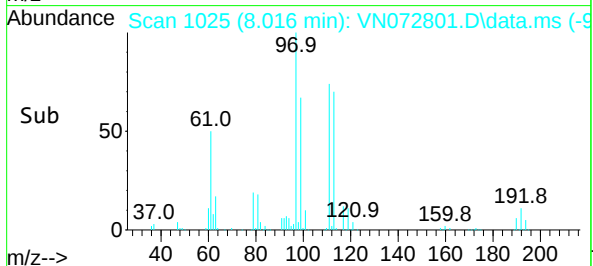
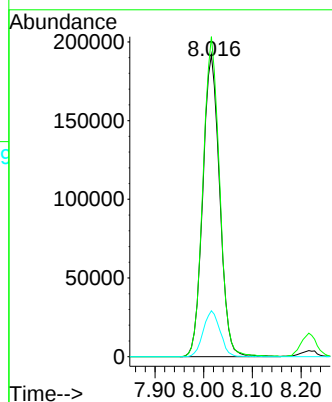
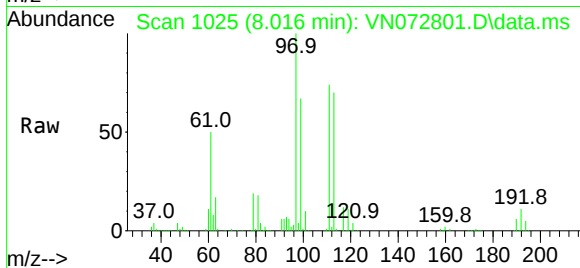
Tgt Ion:113 Resp: 460751

Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 15.2 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 143.468 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

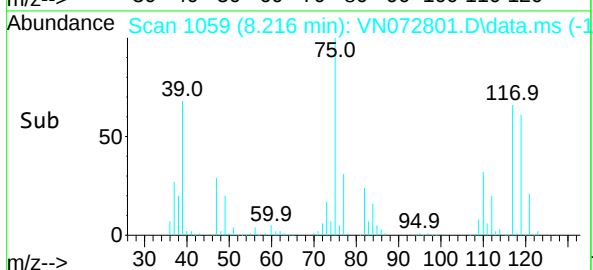
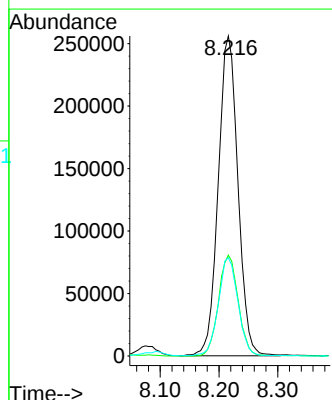
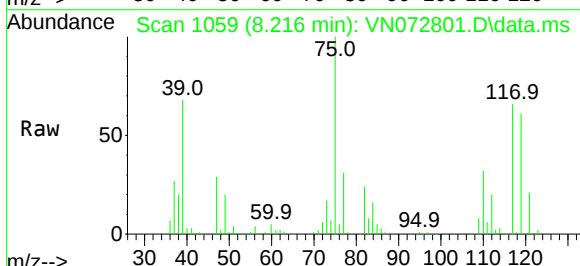
Tgt Ion: 75 Resp: 595239

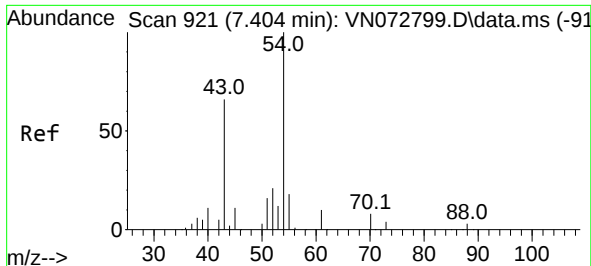
Ion Ratio Lower Upper

75 100

110 31.5 18.3 54.8

77 30.6 25.1 37.7

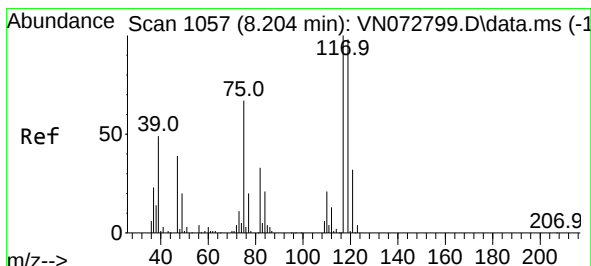
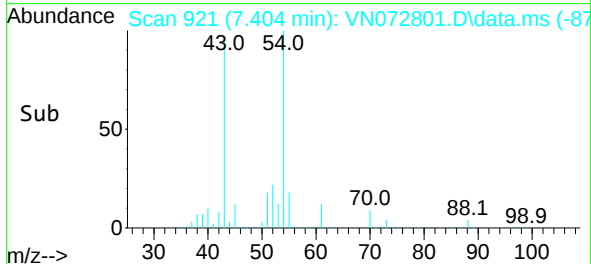
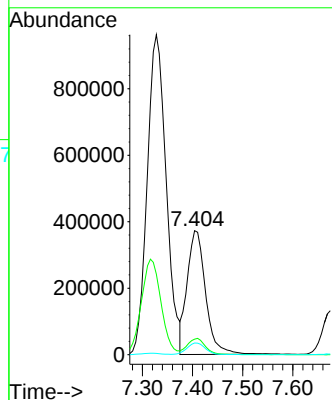
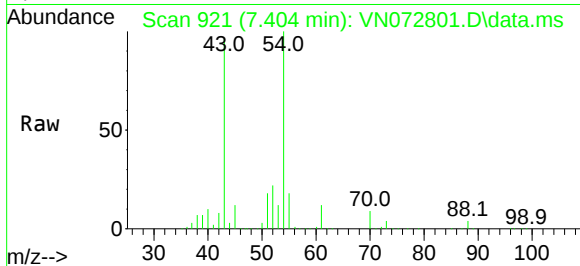




#37
Ethyl Acetate
Concen: 148.114 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

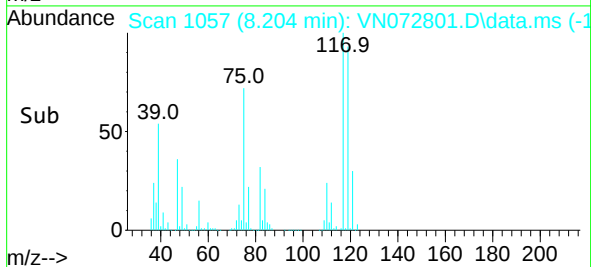
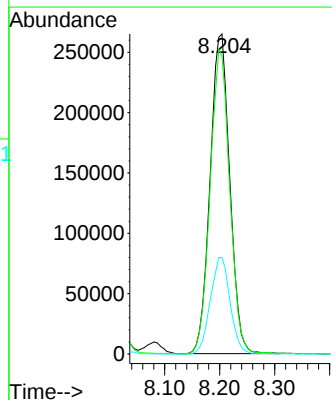
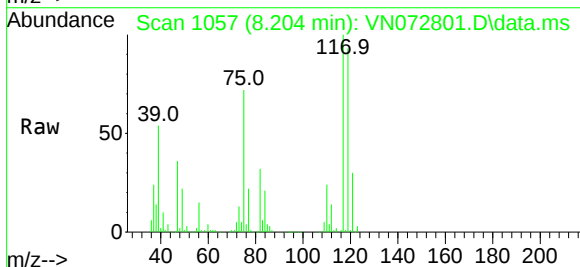
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

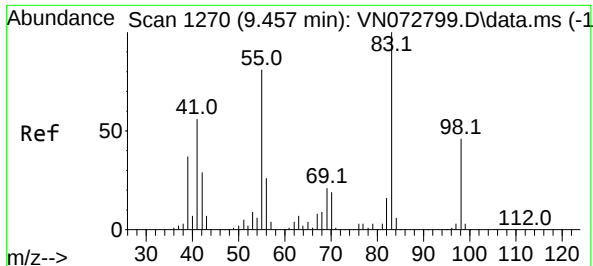
Tgt Ion: 43 Resp: 952524
Ion Ratio Lower Upper
43 100
61 12.5 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 148.790 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 117 Resp: 658681
Ion Ratio Lower Upper
117 100
119 93.2 75.8 113.8
121 30.2 24.6 37.0





#39

Methylcyclohexane

Concen: 140.534 ug/l

RT: 9.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

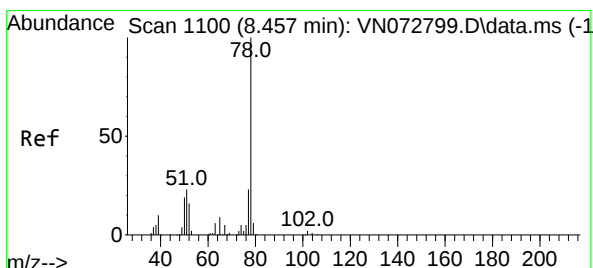
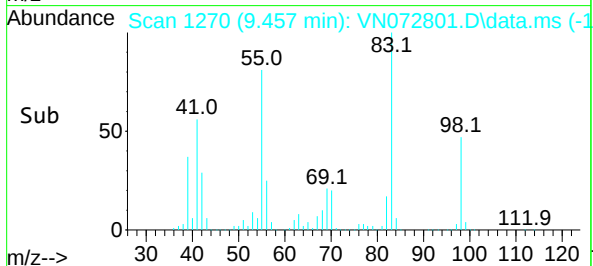
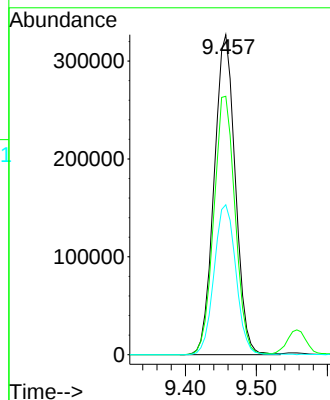
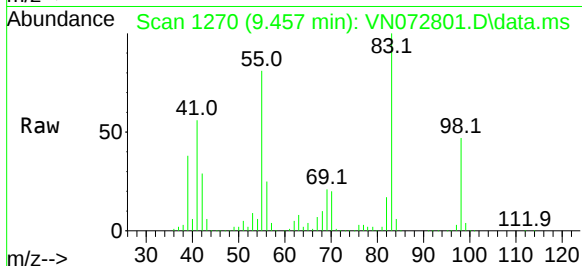
Tgt Ion: 83 Resp: 674992

Ion Ratio Lower Upper

83 100

55 80.8 57.8 86.8

98 46.8 39.4 59.2



#40

Benzene

Concen: 142.711 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN072801.D

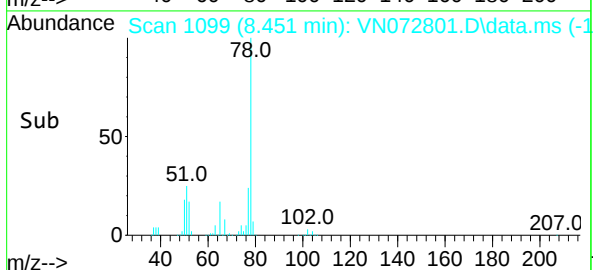
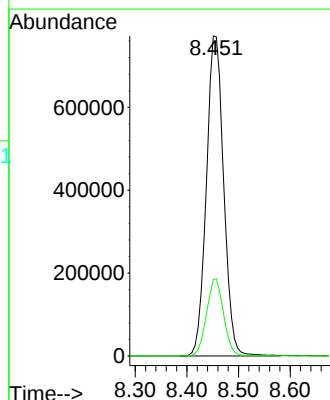
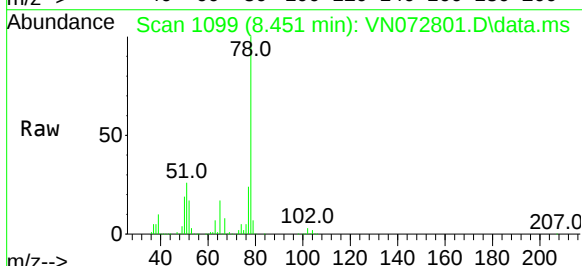
Acq: 13 Jun 2022 12:39

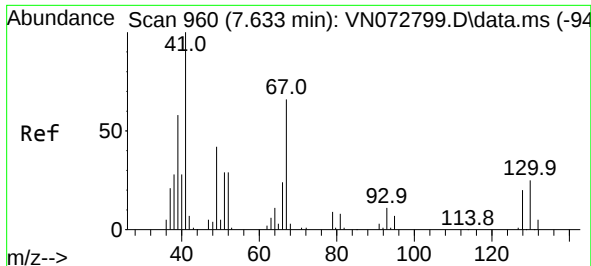
Tgt Ion: 78 Resp: 1796099

Ion Ratio Lower Upper

78 100

77 23.8 19.4 29.0

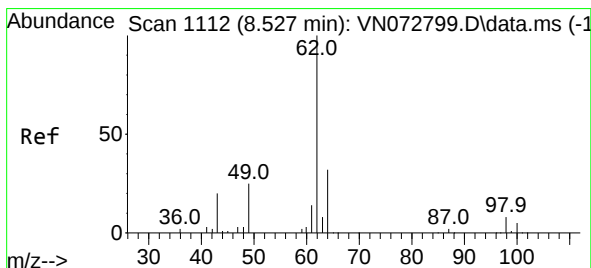
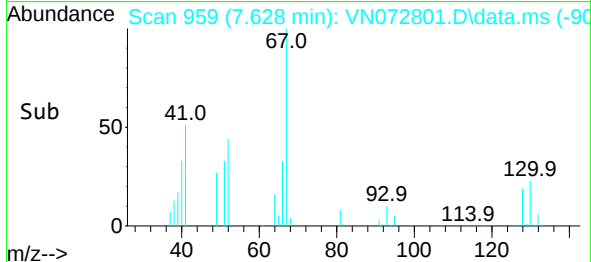
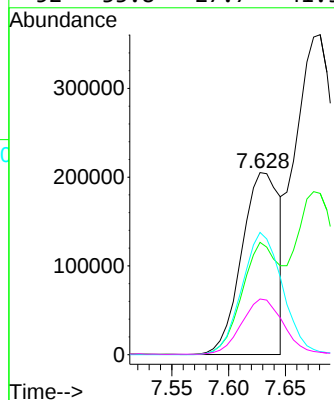
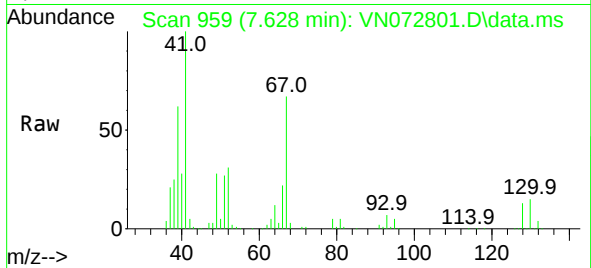




#41
Methacrylonitrile
Concen: 198.353 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

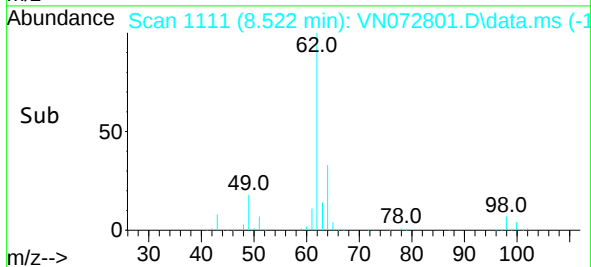
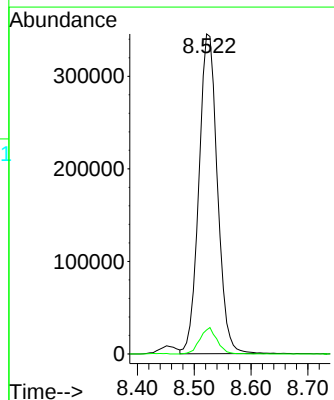
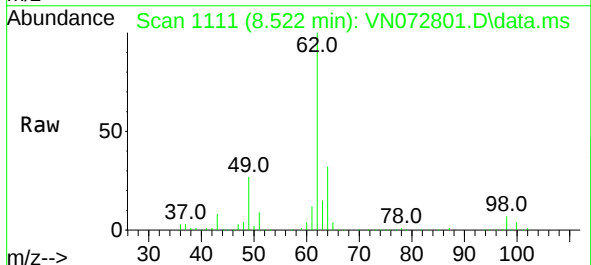
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

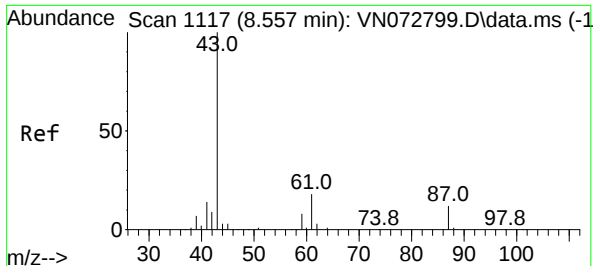
Tgt Ion: 41 Resp: 472025
Ion Ratio Lower Upper
41 100
39 66.6 48.6 73.0
67 73.4 73.4 110.2#
52 33.8 27.7 41.5



#42
1,2-Dichloroethane
Concen: 148.891 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 62 Resp: 782531
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 152.194 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

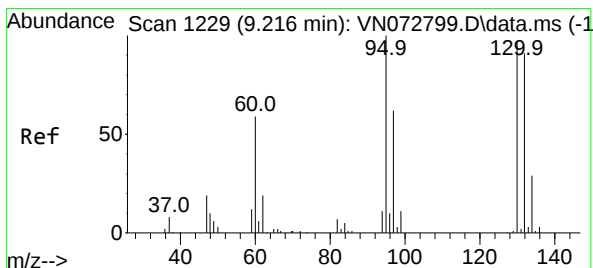
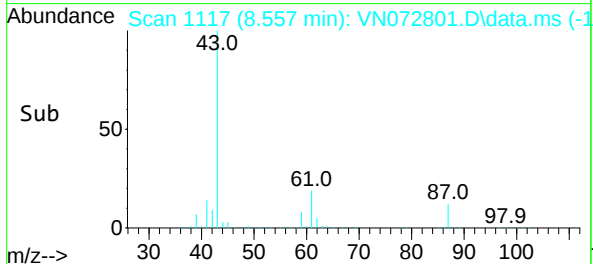
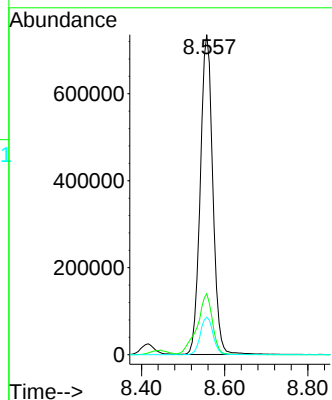
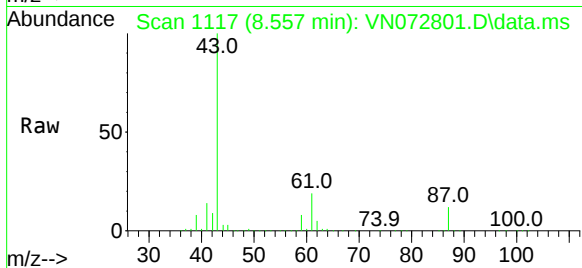
Tgt Ion: 43 Resp: 1535218

Ion Ratio Lower Upper

43 100

61 23.3 21.9 32.9

87 11.9 12.0 18.0#



#44

Trichloroethene

Concen: 143.734 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072801.D

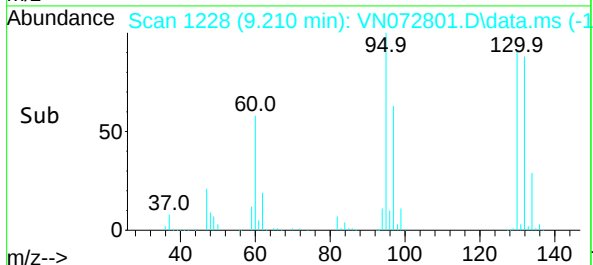
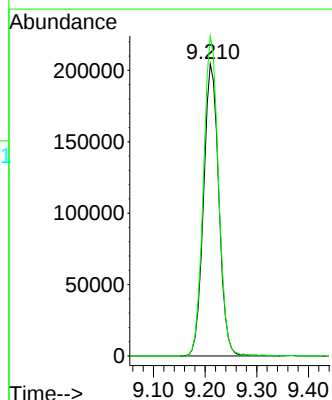
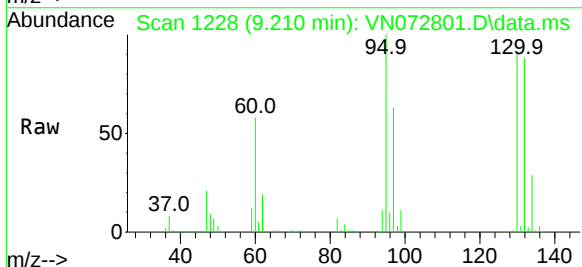
Acq: 13 Jun 2022 12:39

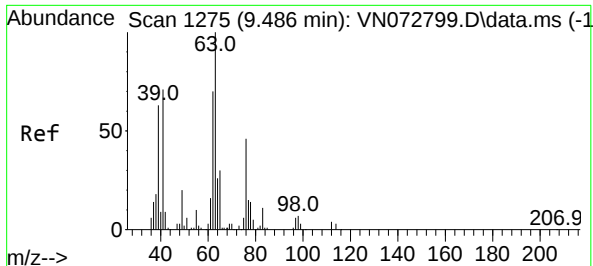
Tgt Ion:130 Resp: 419285

Ion Ratio Lower Upper

130 100

95 109.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 150.001 ug/l

RT: 9.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

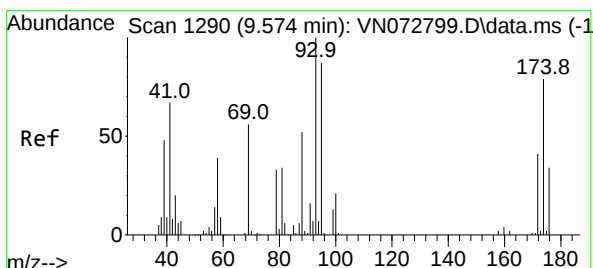
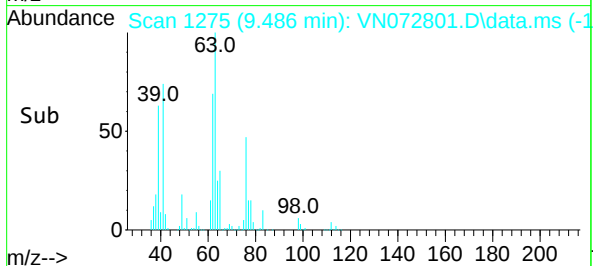
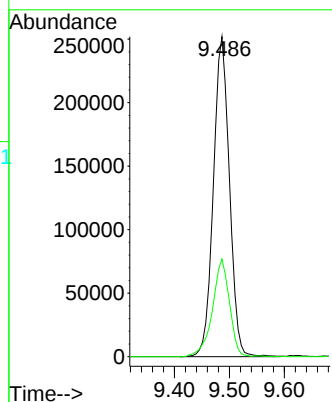
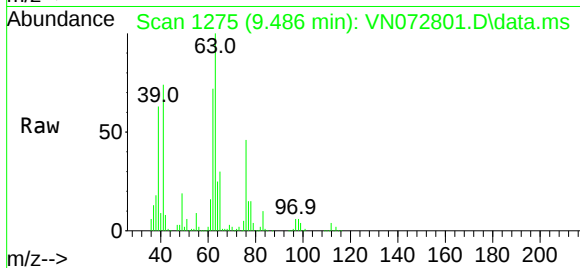
VSTDIC150

Tgt Ion: 63 Resp: 511671

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 147.934 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

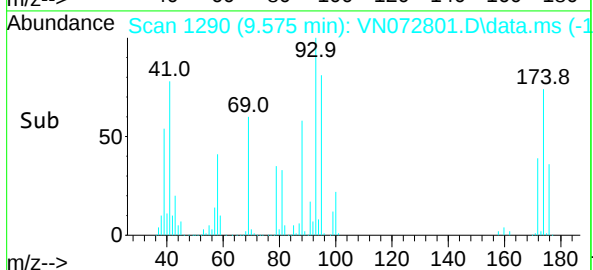
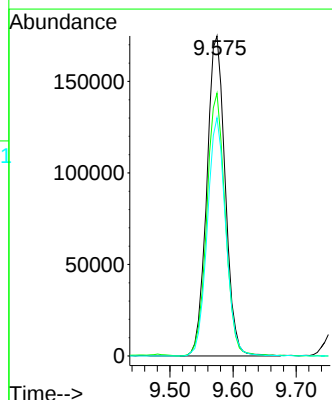
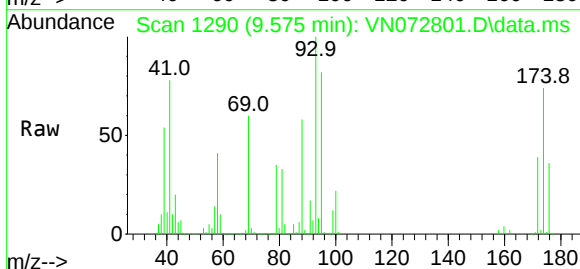
Tgt Ion: 93 Resp: 353540

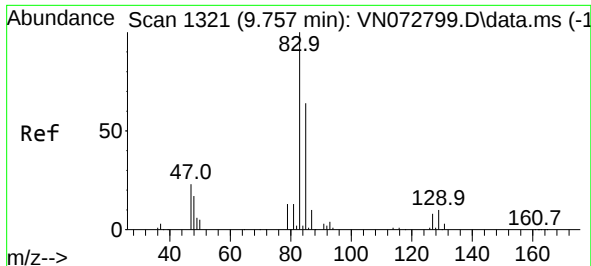
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 74.4 86.6 130.0#

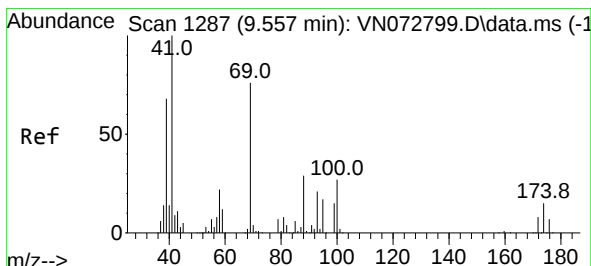
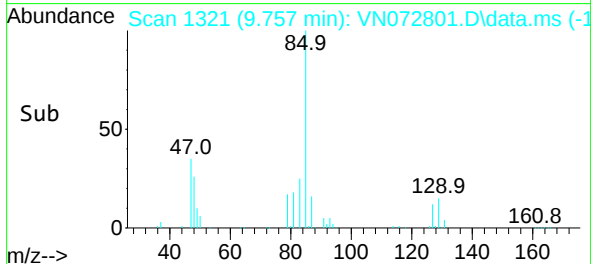
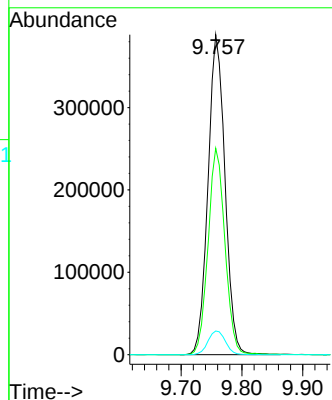
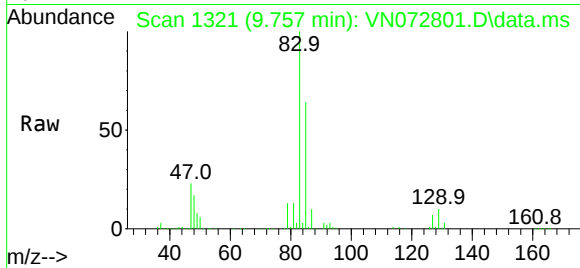




#47
Bromodichloromethane
Concen: 153.670 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

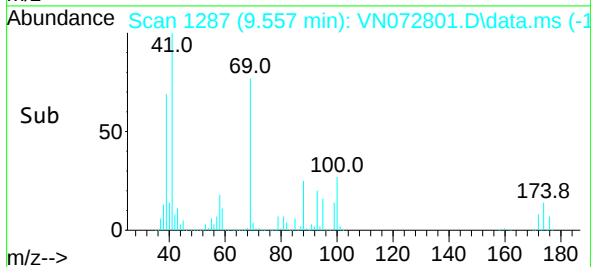
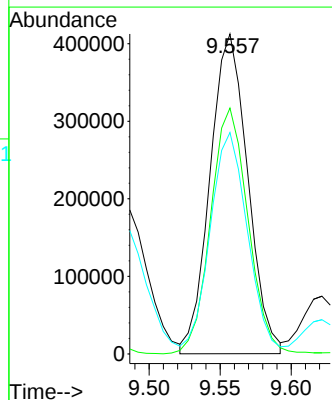
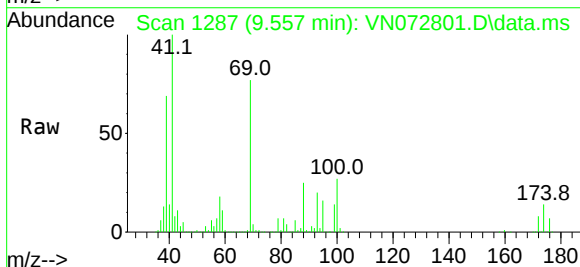
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

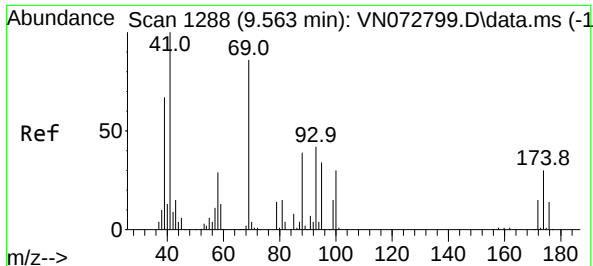
Tgt Ion: 83 Resp: 753432
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 7.4 6.8 10.2



#48
Methyl methacrylate
Concen: 159.406 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 41 Resp: 761038
Ion Ratio Lower Upper
41 100
69 77.1 74.7 112.1
39 68.9 45.6 68.4

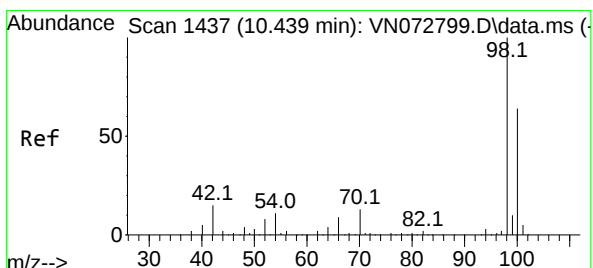
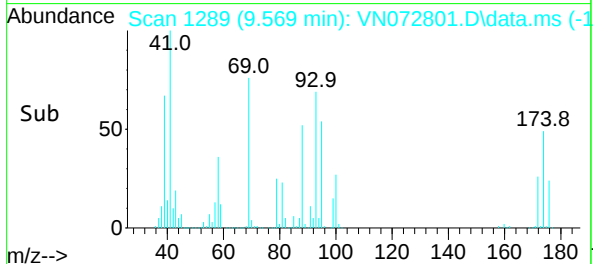
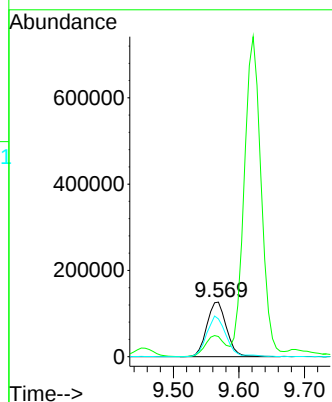
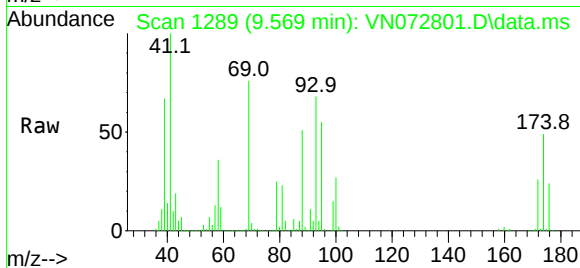




#49
1,4-Dioxane
Concen: 3076.067 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

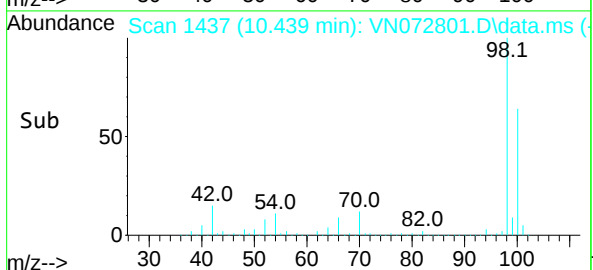
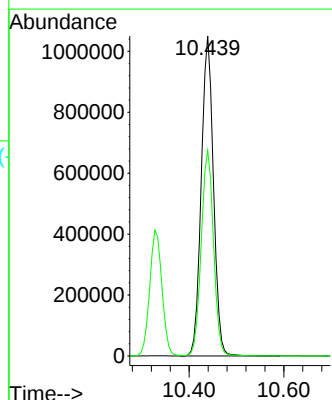
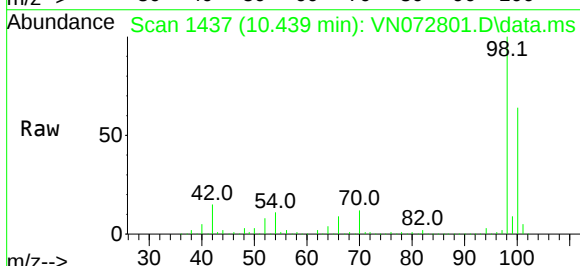
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

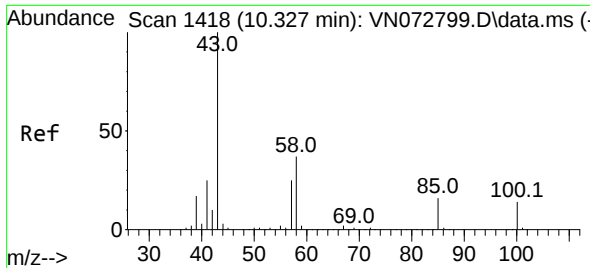
Tgt Ion: 88 Resp: 263980
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4#
58 74.1 54.2 81.4



#50
Toluene-d8
Concen: 155.699 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 98 Resp: 1874636
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

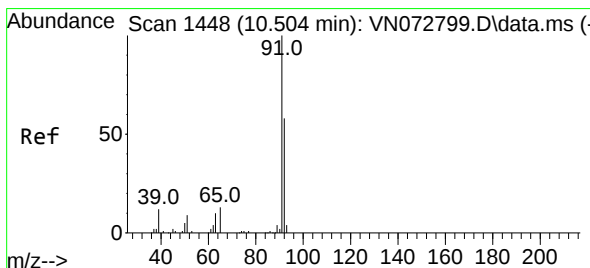
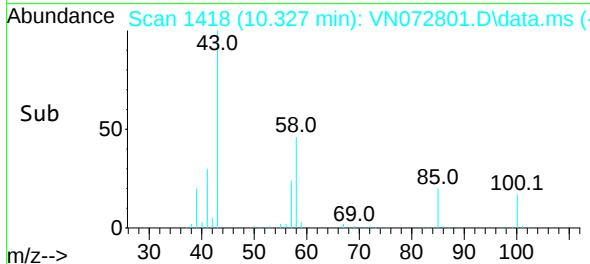
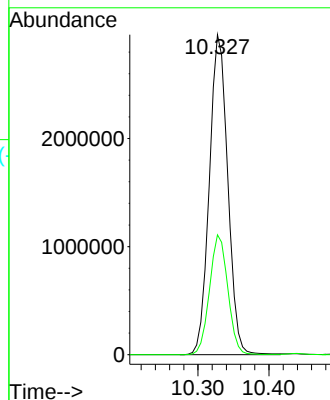
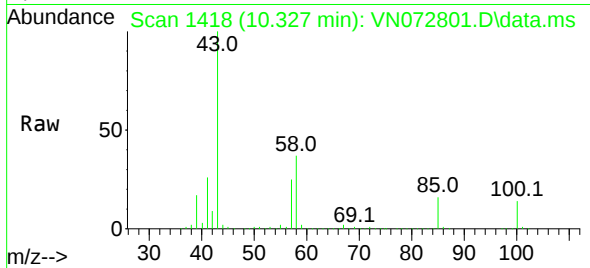




#51
4-Methyl-2-Pentanone
Concen: 808.615 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

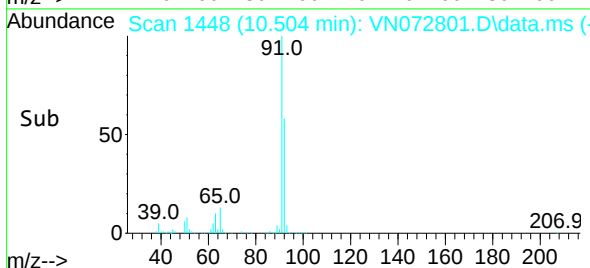
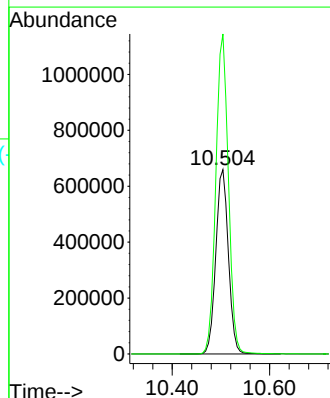
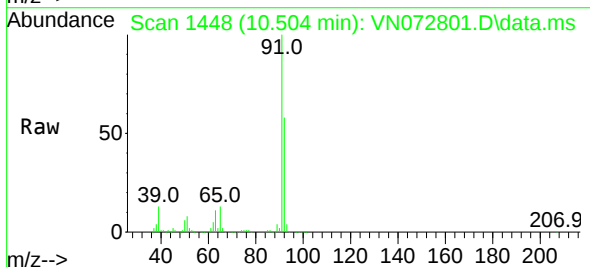
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

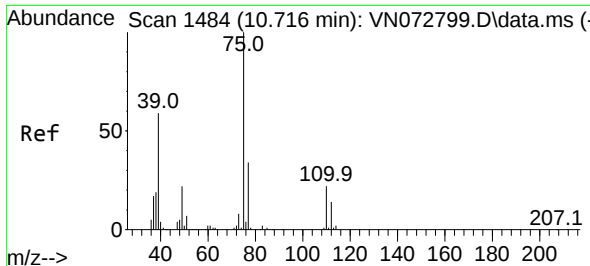
Tgt Ion: 43 Resp: 5332431
Ion Ratio Lower Upper
43 100
58 37.2 34.1 51.1



#52
Toluene
Concen: 149.936 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 92 Resp: 1180168
Ion Ratio Lower Upper
92 100
91 173.0 138.6 207.8

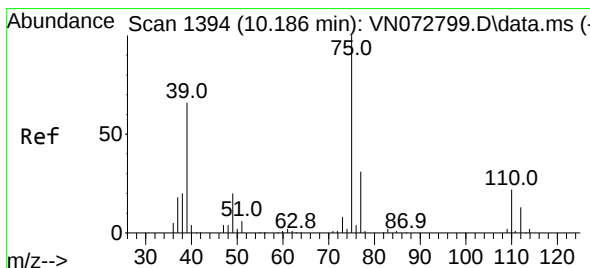
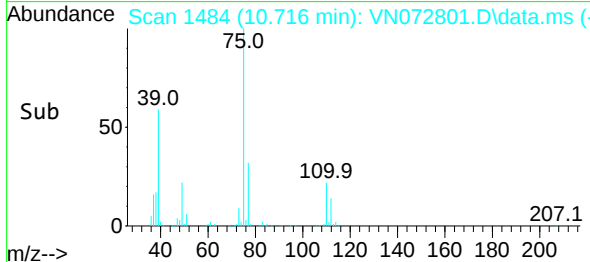
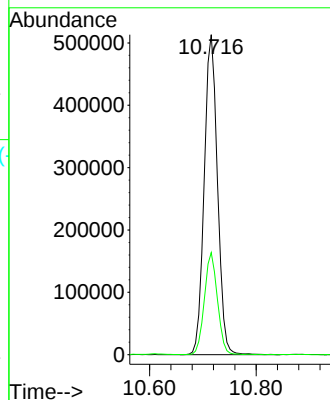
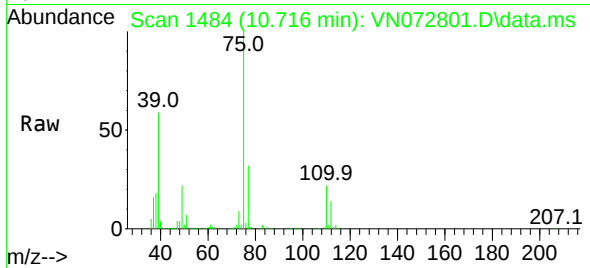




#53
t-1,3-Dichloropropene
Concen: 163.273 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

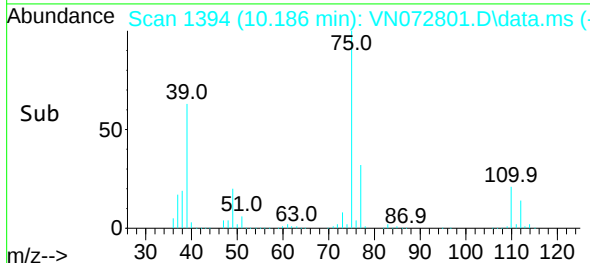
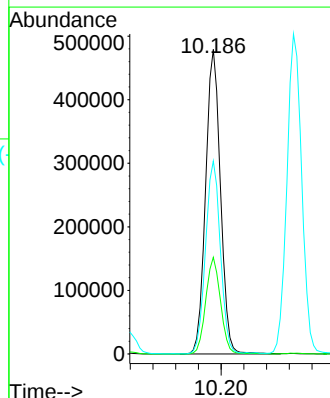
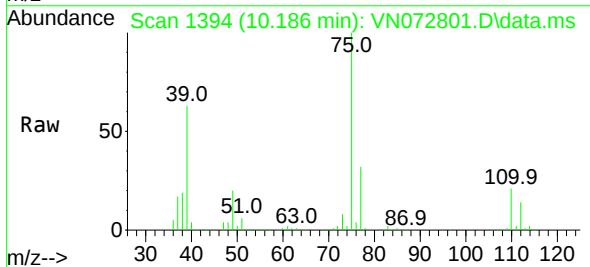
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

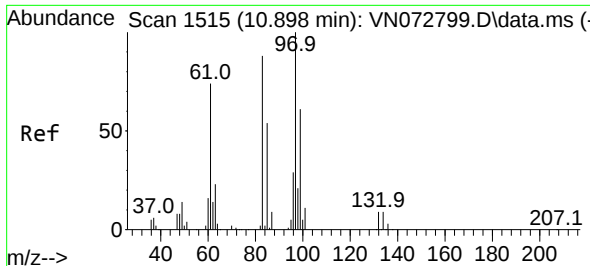
Tgt Ion: 75 Resp: 883890
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 154.522 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 75 Resp: 867660
Ion Ratio Lower Upper
75 100
77 31.7 25.2 37.8
39 63.3 35.7 53.5#

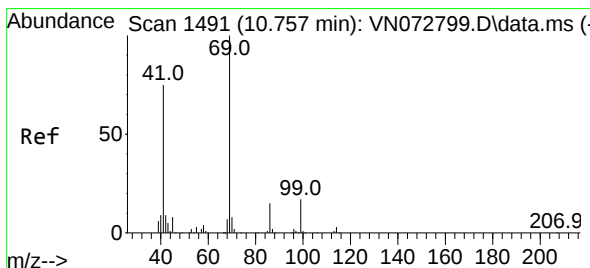
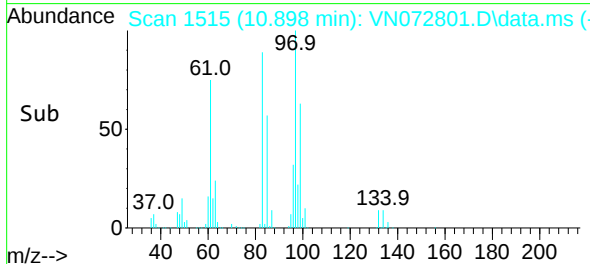
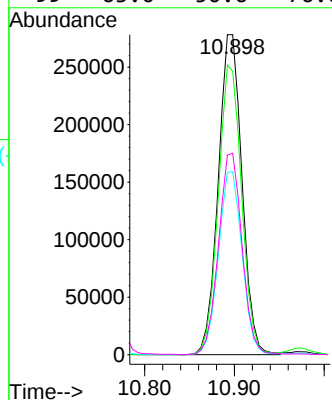
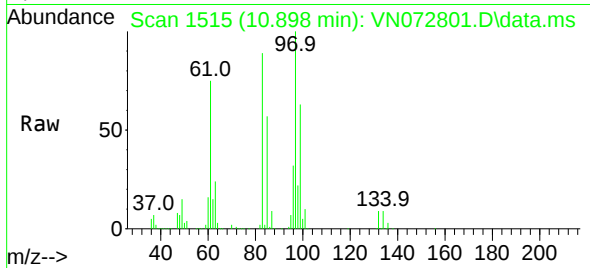




#55
1,1,2-Trichloroethane
Concen: 149.999 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

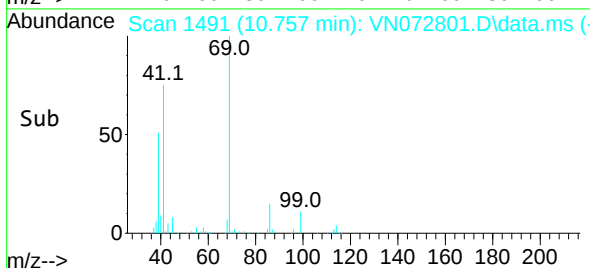
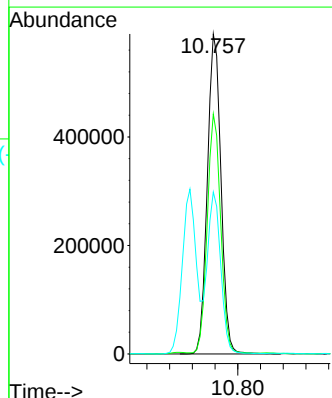
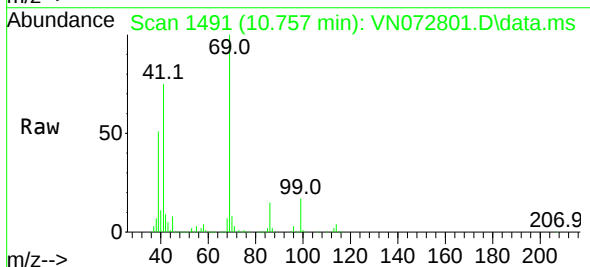
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

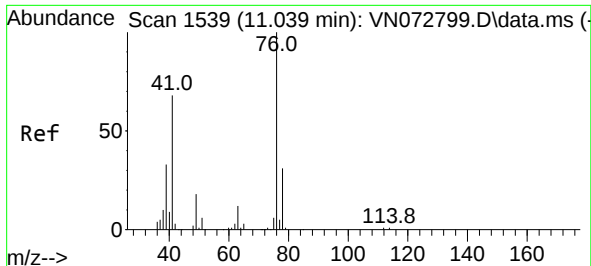
Tgt Ion:	97	Resp:	510816
Ion	Ratio	Lower	Upper
97	100		
83	88.5	66.2	99.4
85	57.2	43.9	65.9
99	63.0	50.6	76.0



#56
Ethyl methacrylate
Concen: 162.455 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:	69	Resp:	976461
Ion	Ratio	Lower	Upper
69	100		
41	73.7	47.8	71.6#
39	50.9	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 152.079 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

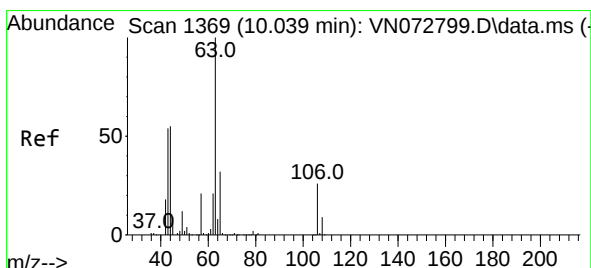
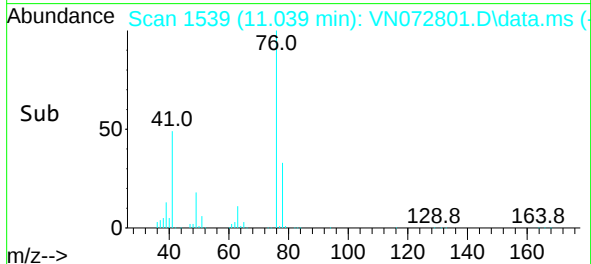
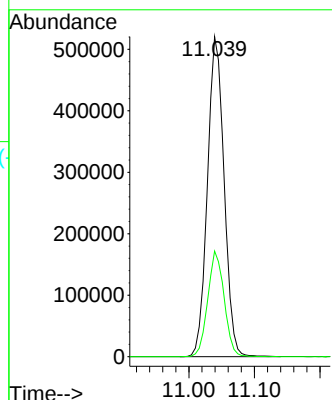
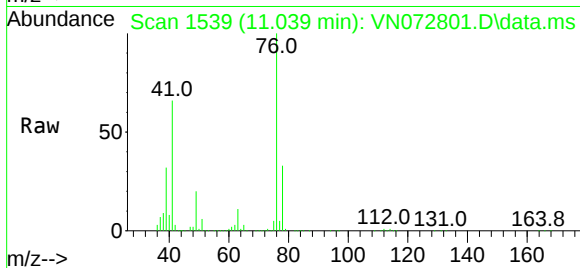
VSTDIC150

Tgt Ion: 76 Resp: 921363

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 897.727 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072801.D

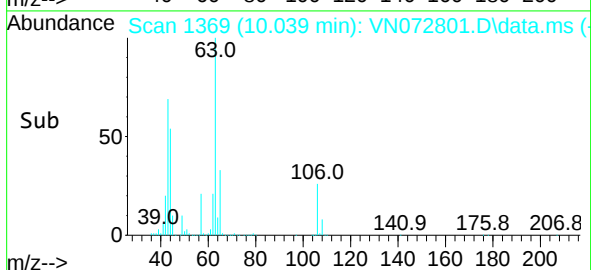
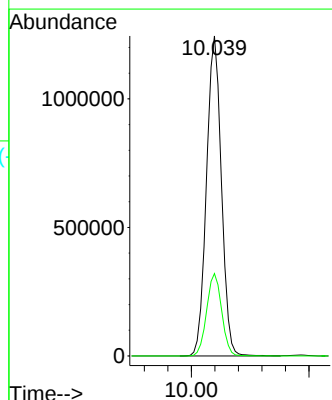
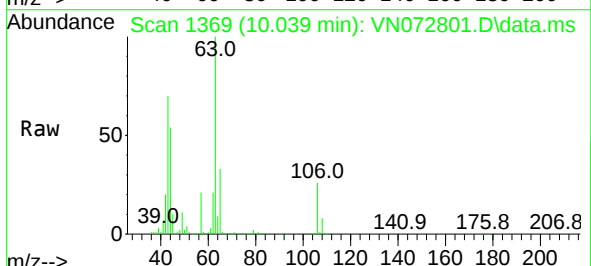
Acq: 13 Jun 2022 12:39

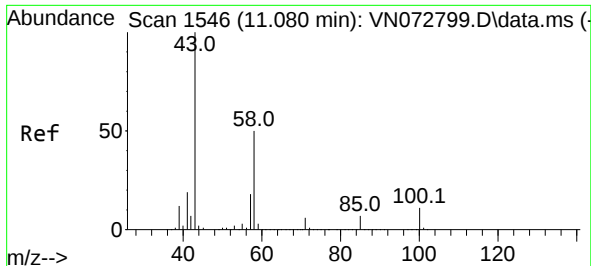
Tgt Ion: 63 Resp: 2181038

Ion Ratio Lower Upper

63 100

106 26.0 24.6 36.8





#59

2-Hexanone

Concen: 820.257 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

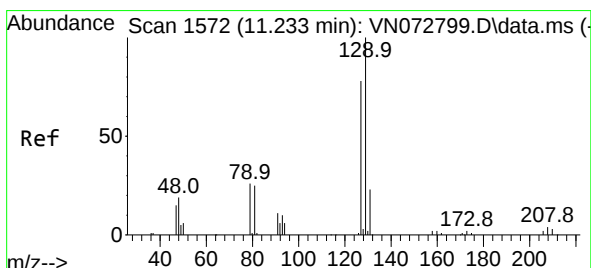
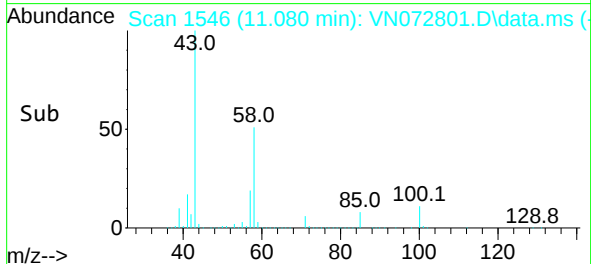
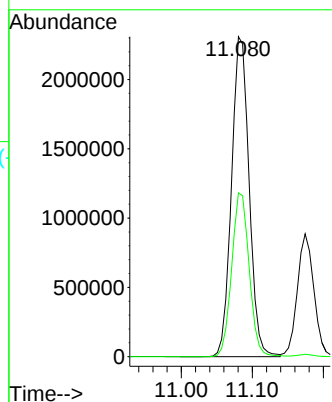
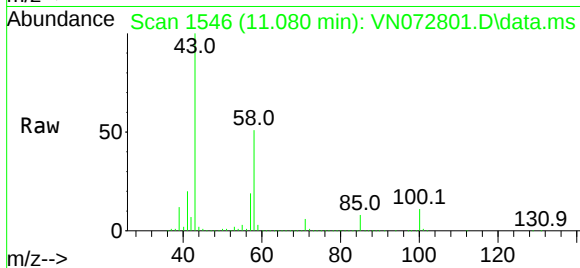
VSTDIC150

Tgt Ion: 43 Resp: 3972182

Ion Ratio Lower Upper

43 100

58 51.0 29.7 89.1



#60

Dibromochloromethane

Concen: 159.213 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN072801.D

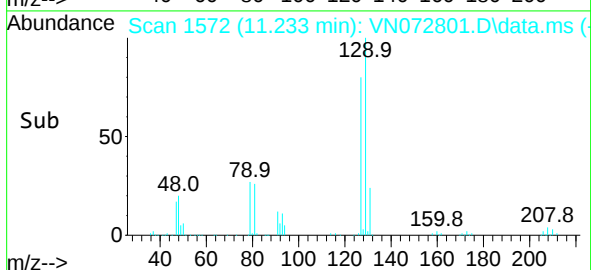
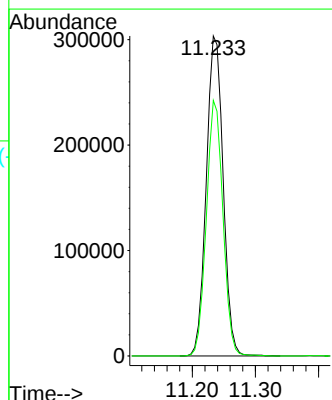
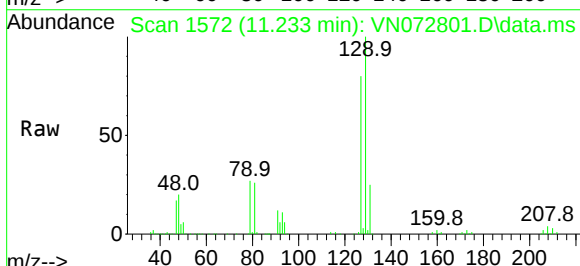
Acq: 13 Jun 2022 12:39

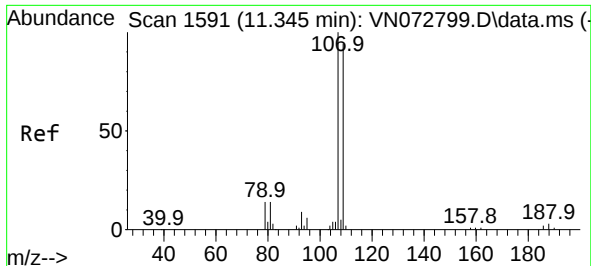
Tgt Ion: 129 Resp: 561881

Ion Ratio Lower Upper

129 100

127 78.6 38.8 116.4

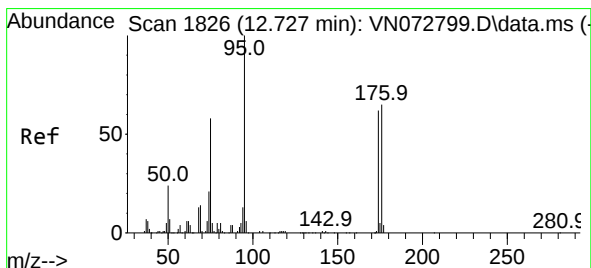
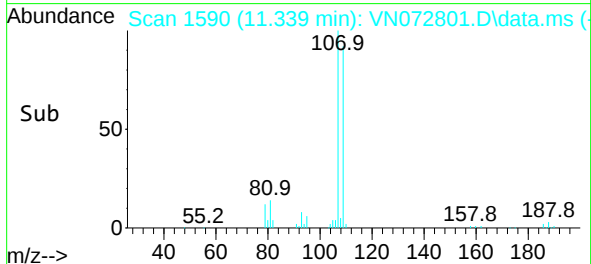
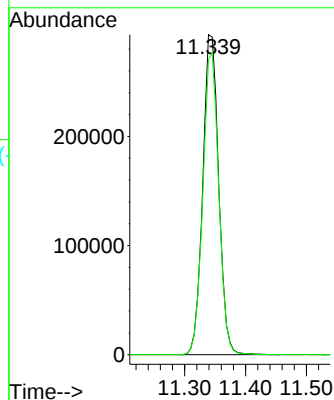
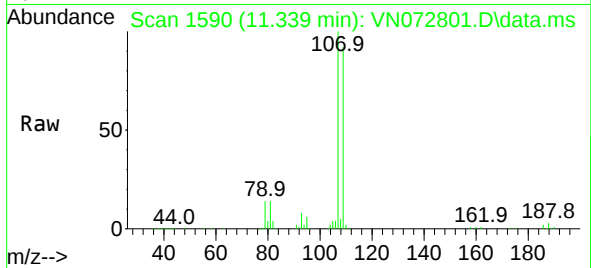




#61
1,2-Dibromoethane
Concen: 153.387 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

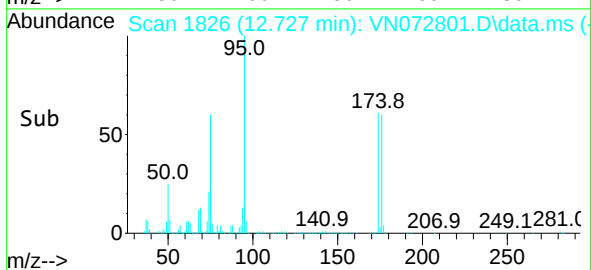
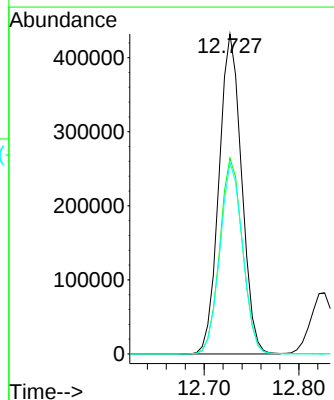
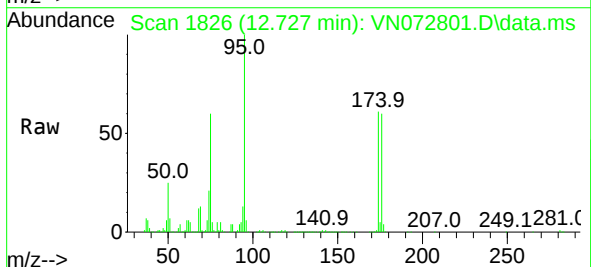
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

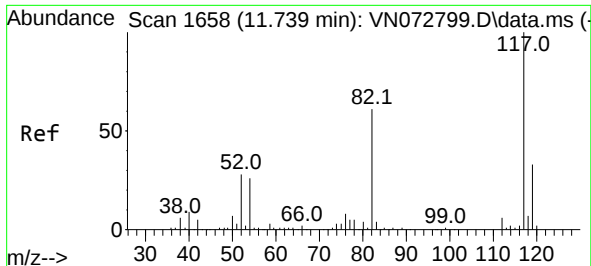
Tgt Ion:107 Resp: 532189
Ion Ratio Lower Upper
107 100
109 94.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 173.326 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 95 Resp: 717485
Ion Ratio Lower Upper
95 100
174 61.6 0.0 167.6
176 60.0 0.0 163.4

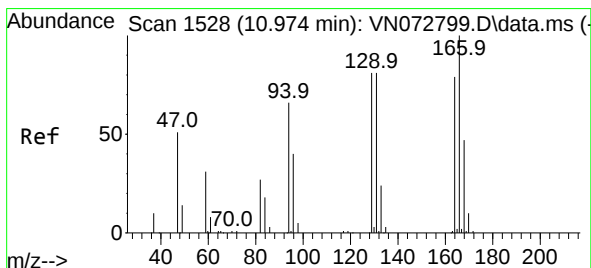
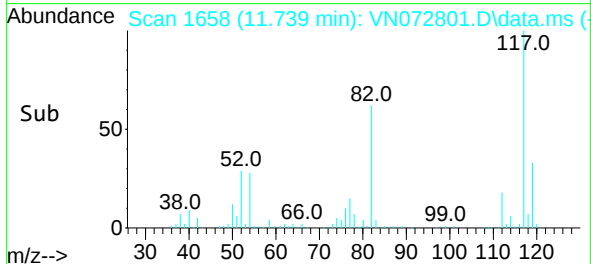
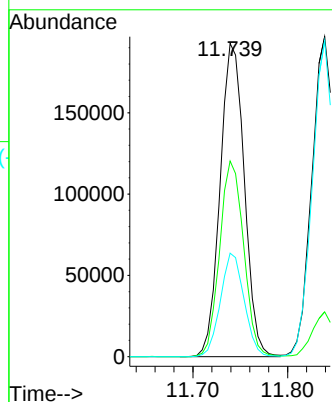
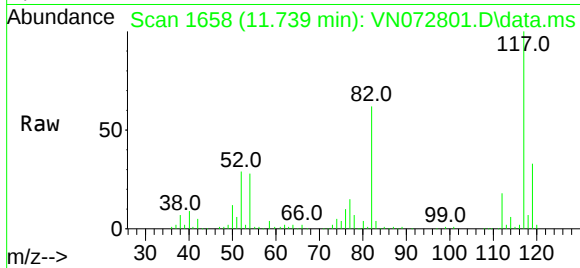




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

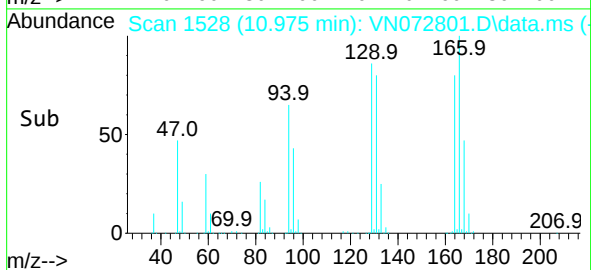
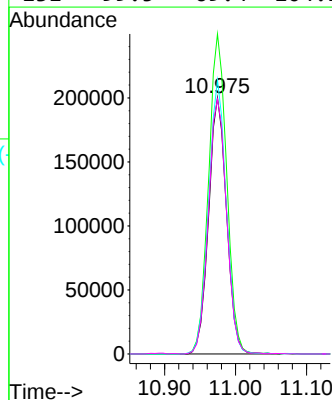
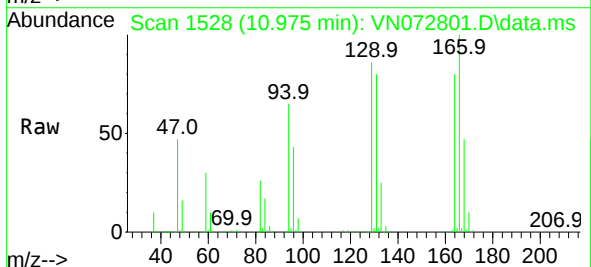
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

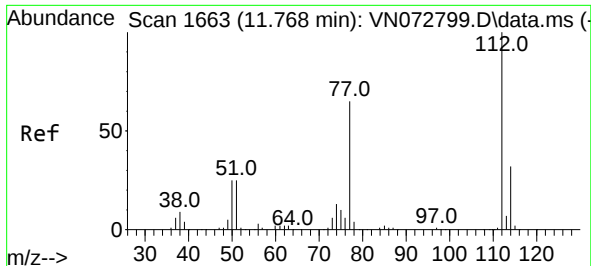
Tgt Ion:117 Resp: 343314
Ion Ratio Lower Upper
117 100
82 62.5 44.2 66.2
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 123.089 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:164 Resp: 351285
Ion Ratio Lower Upper
164 100
166 124.8 104.2 156.2
129 106.9 73.9 110.9
131 99.5 69.4 104.2

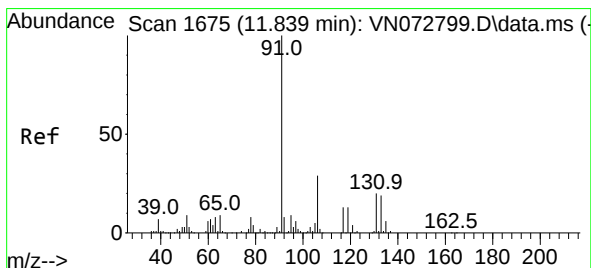
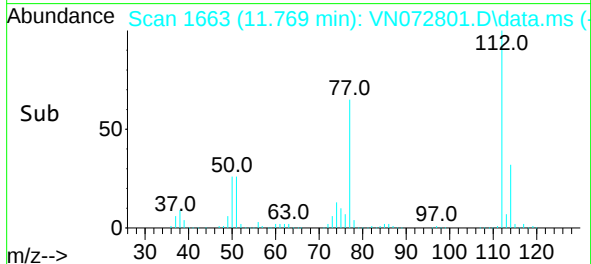
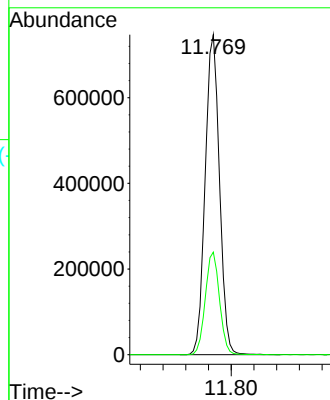
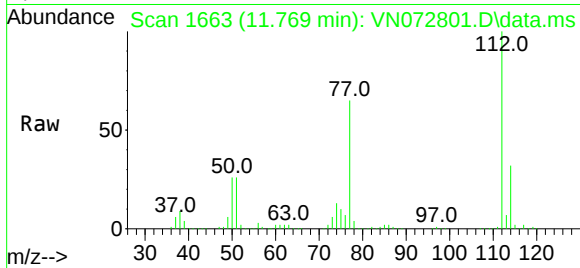




#65
Chlorobenzene
Concen: 142.998 ug/l
RT: 11.769 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

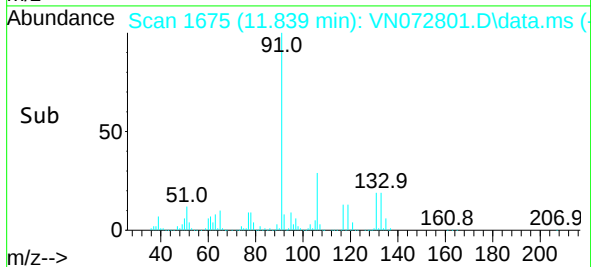
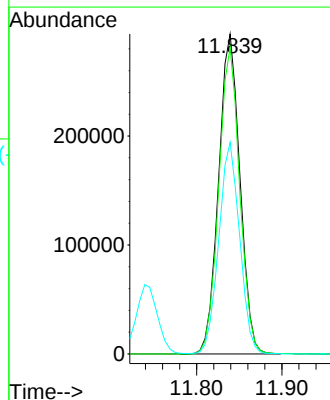
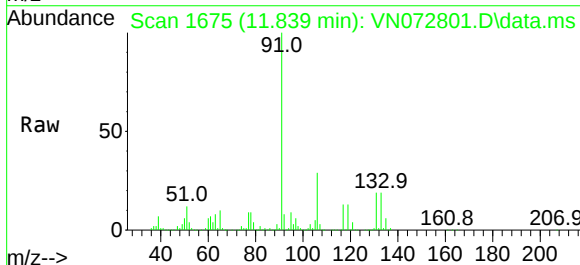
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

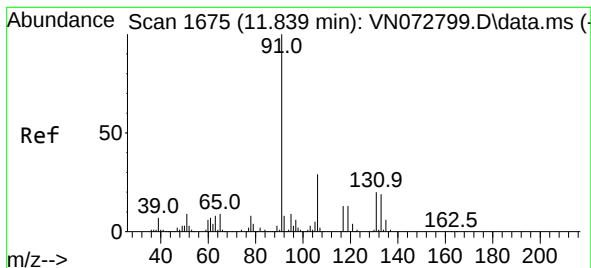
Tgt Ion:112 Resp: 1300357
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 141.329 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:131 Resp: 511202
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 64.7 33.4 100.2





#67

Ethyl Benzene

Concen: 145.432 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

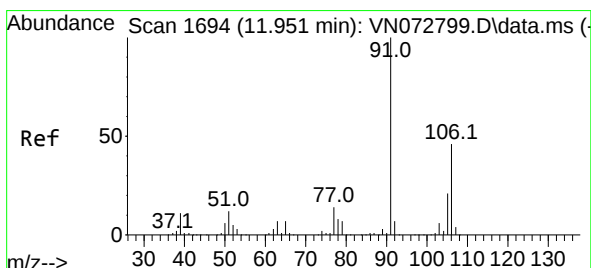
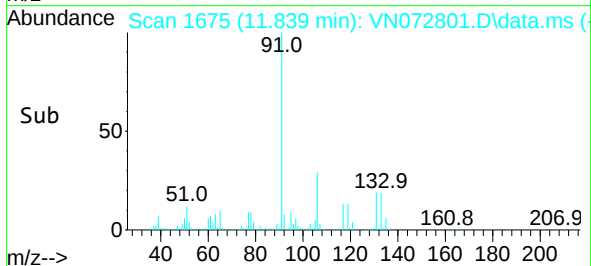
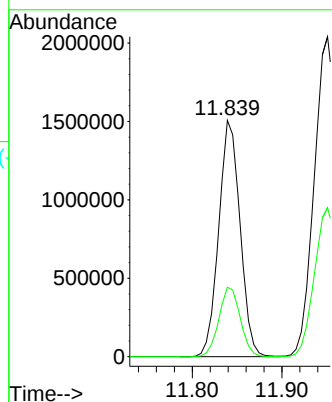
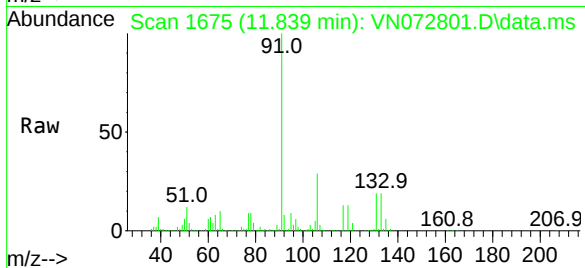
VSTDIC150

Tgt Ion: 91 Resp: 2488359

Ion Ratio Lower Upper

91 100

106 29.4 24.9 37.3



#68

m/p-Xylenes

Concen: 295.964 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072801.D

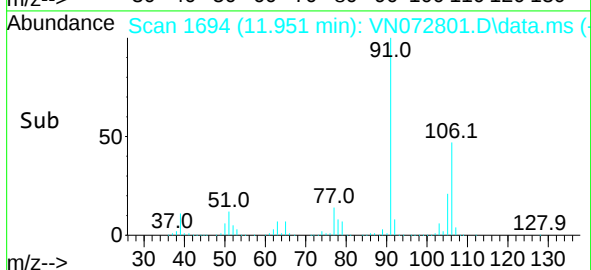
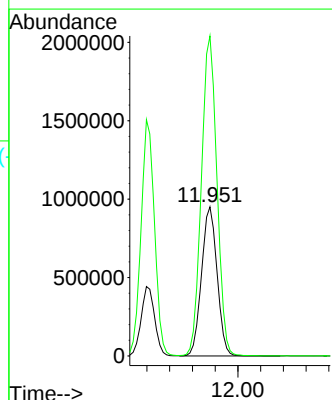
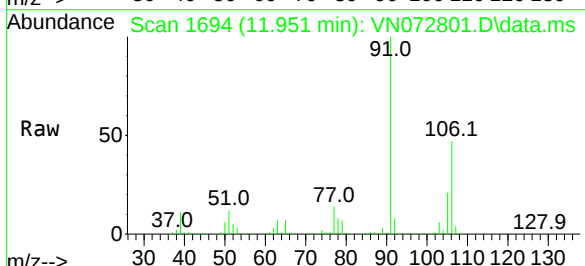
Acq: 13 Jun 2022 12:39

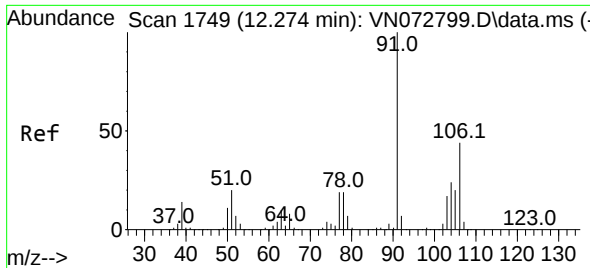
Tgt Ion: 106 Resp: 1799752

Ion Ratio Lower Upper

106 100

91 214.8 158.9 238.3

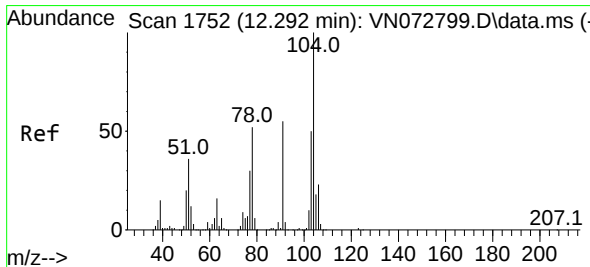
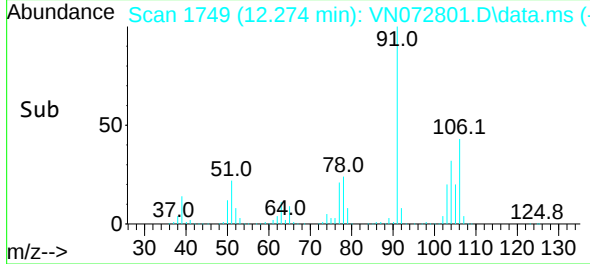
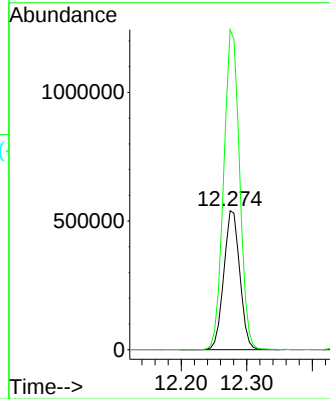
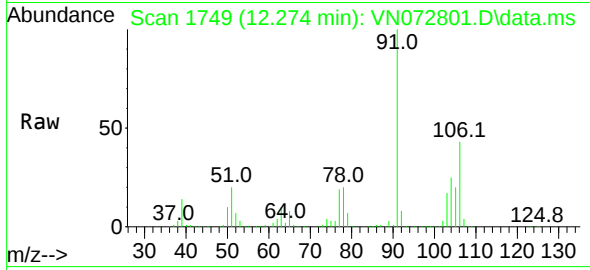




#69
o-Xylene
Concen: 148.822 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

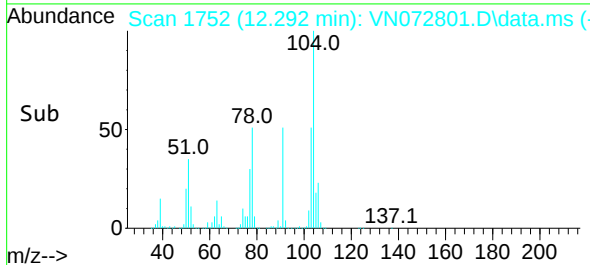
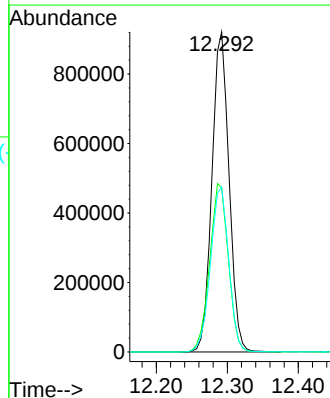
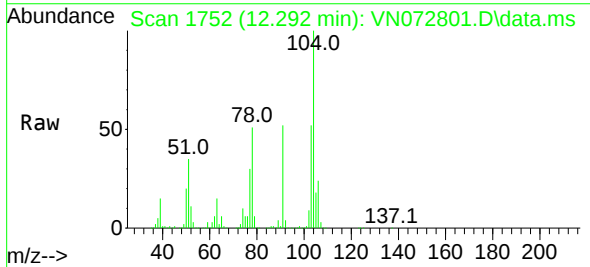
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

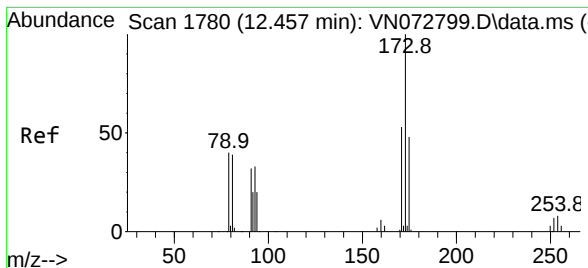
Tgt Ion:106 Resp: 910830
Ion Ratio Lower Upper
106 100
91 229.5 106.0 318.0



#70
Styrene
Concen: 159.926 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:104 Resp: 1537815
Ion Ratio Lower Upper
104 100
78 57.5 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 155.556 ug/l

RT: 12.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

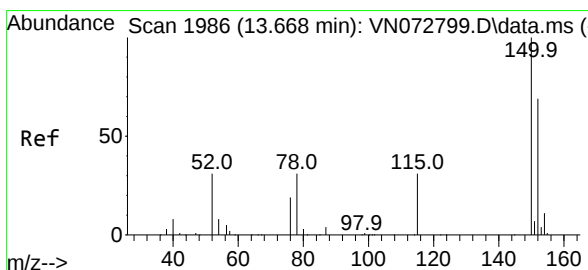
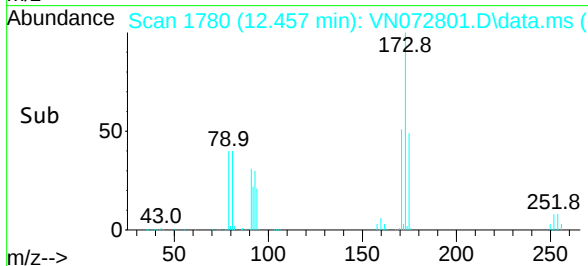
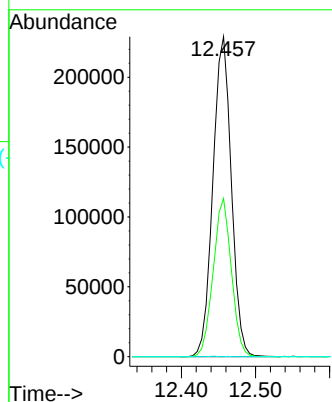
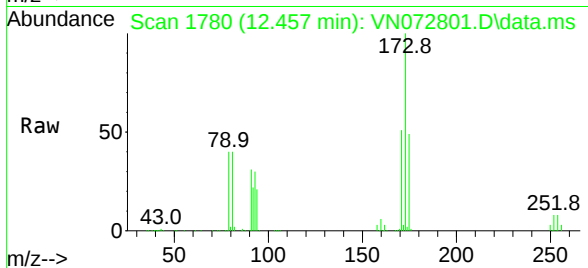
Tgt Ion:173 Resp: 395082

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

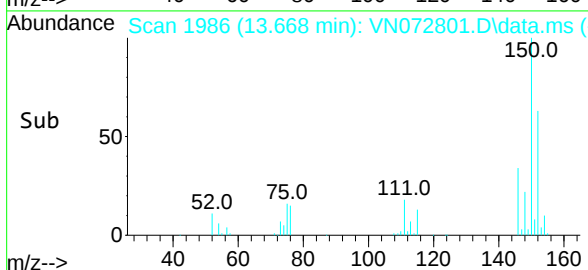
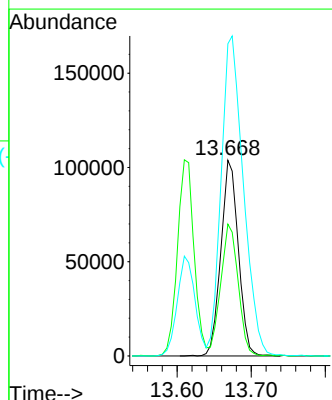
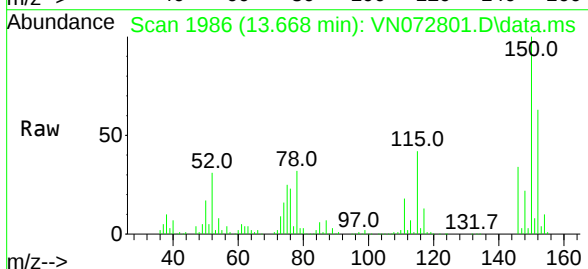
Tgt Ion:152 Resp: 169743

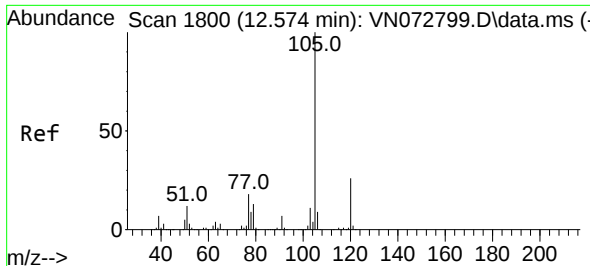
Ion Ratio Lower Upper

152 100

115 67.9 28.9 86.7

150 207.7 0.0 356.2

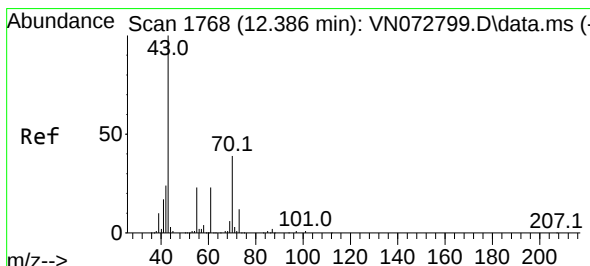
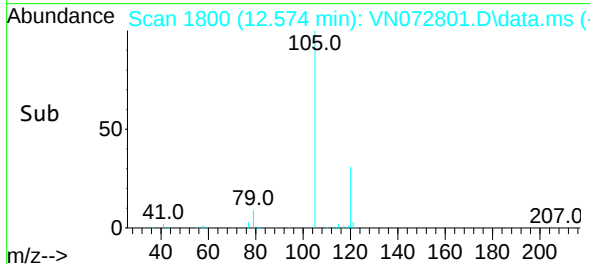
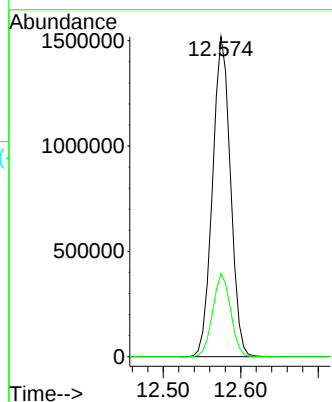
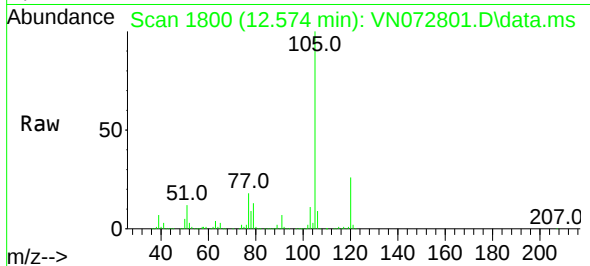




#73
Isopropylbenzene
Concen: 135.539 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

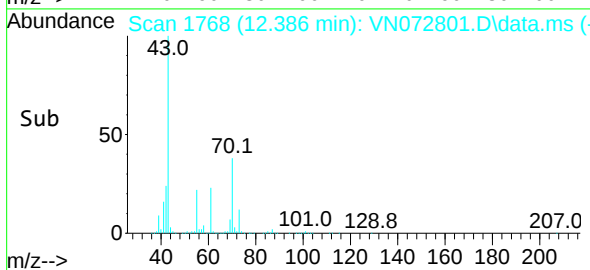
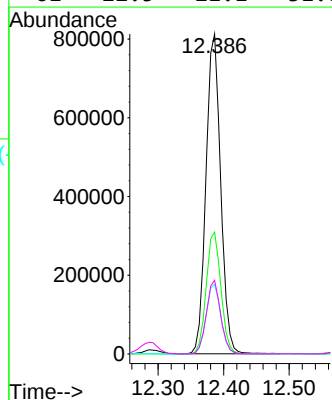
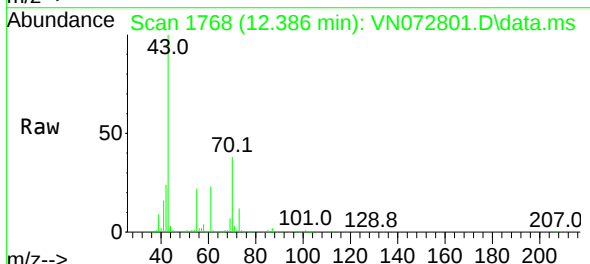
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

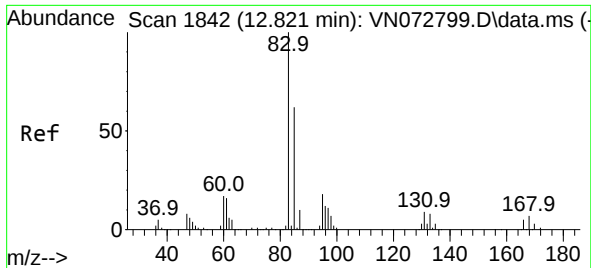
Tgt Ion:105 Resp: 2442799
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 150.486 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 43 Resp: 1267530
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.4#
55 22.0 21.1 31.7
61 22.5 21.1 31.7

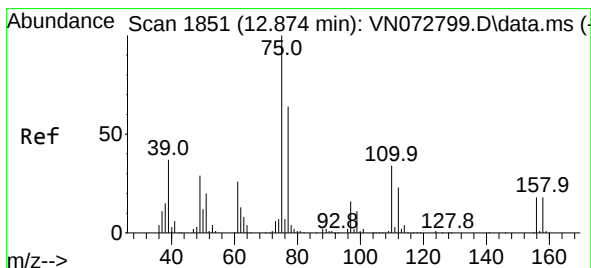
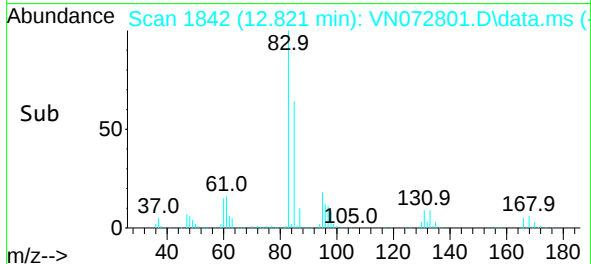
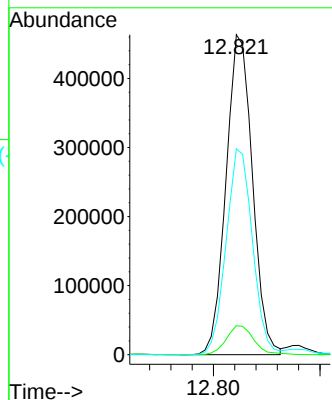
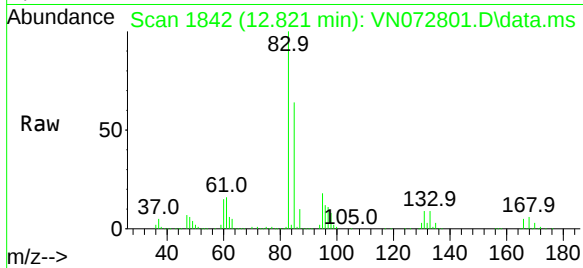




#75
 1,1,2,2-Tetrachloroethane
 Concen: 127.026 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

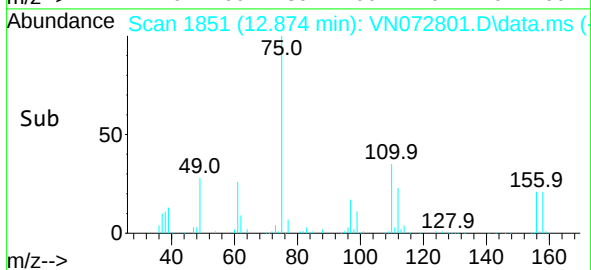
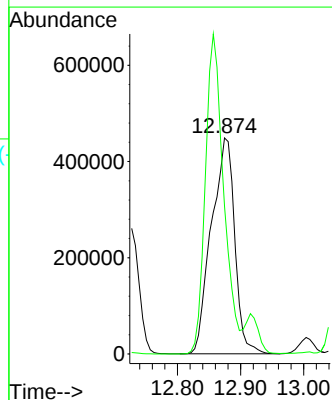
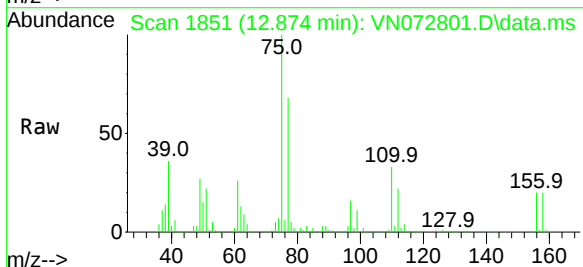
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

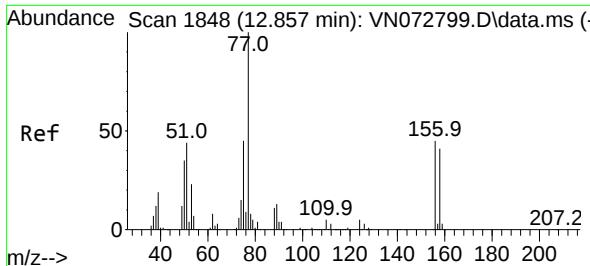
Tgt Ion: 83 Resp: 798240
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.3 15.9
 85 64.1 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 194.501 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Tgt Ion: 75 Resp: 1151988
 Ion Ratio Lower Upper
 75 100
 77 115.9 98.5 295.5

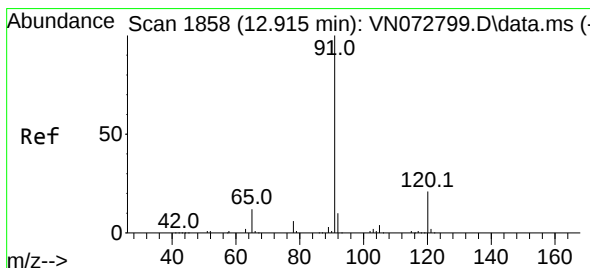
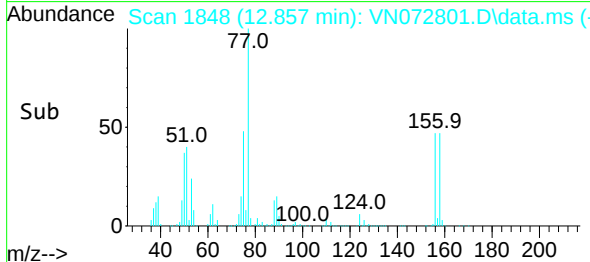
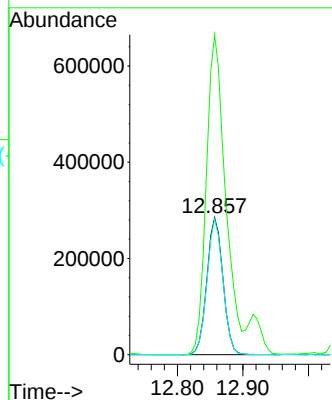
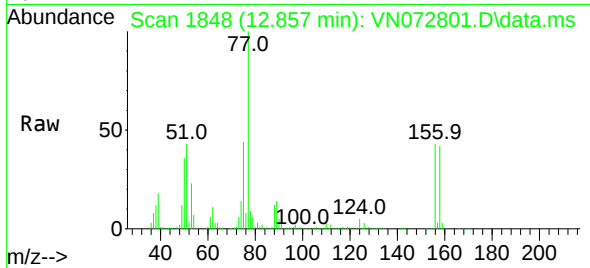




#77
Bromobenzene
Concen: 136.945 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

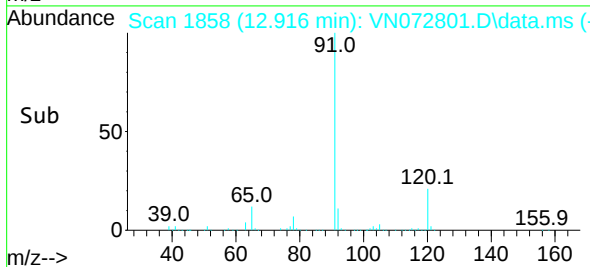
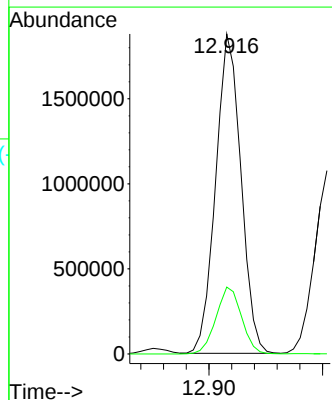
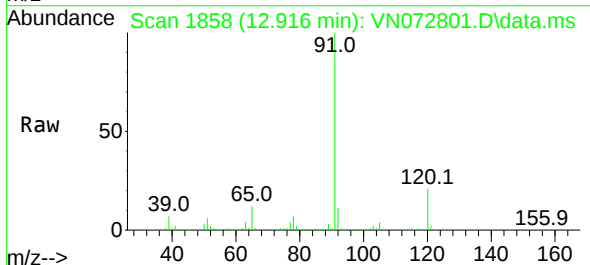
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

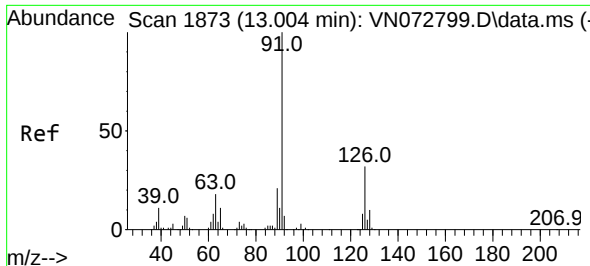
Tgt Ion:156 Resp: 486201
Ion Ratio Lower Upper
156 100
77 274.6 100.5 301.5
158 97.7 48.9 146.6



#78
n-propylbenzene
Concen: 147.416 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 91 Resp: 2900142
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5

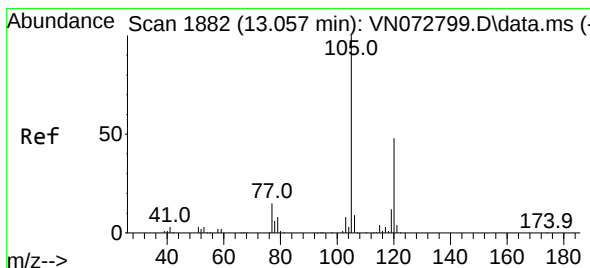
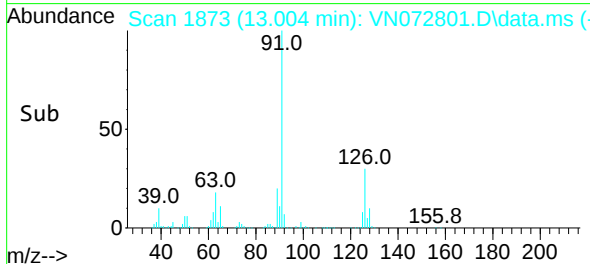
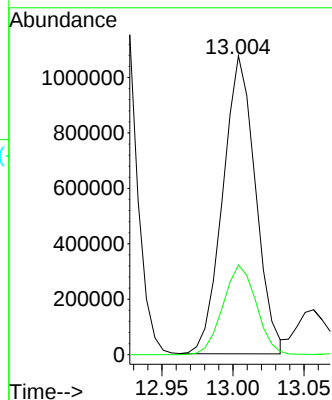
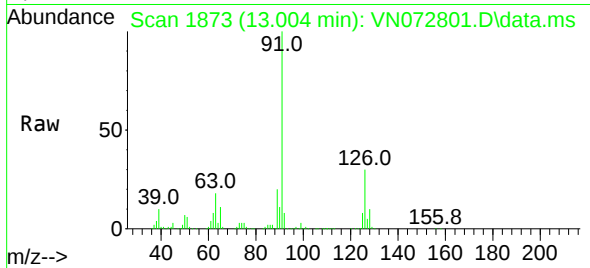




#79
2-Chlorotoluene
Concen: 139.775 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

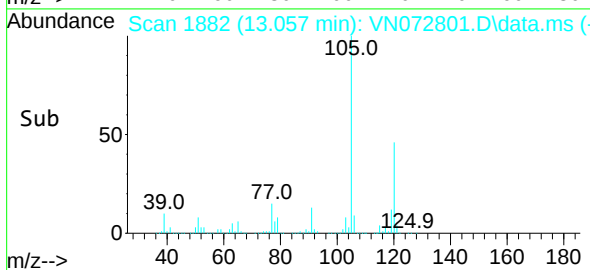
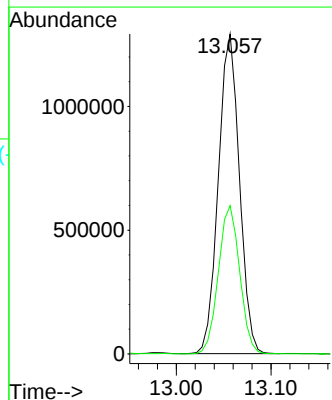
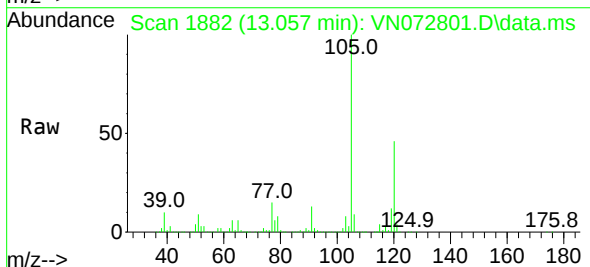
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

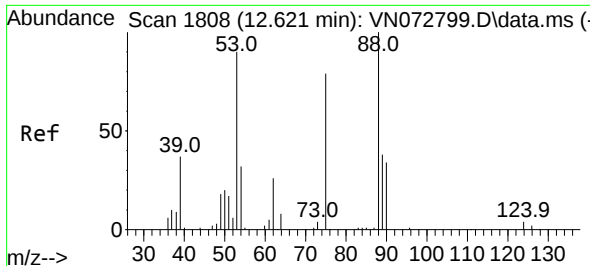
Tgt Ion: 91 Resp: 1724304
Ion Ratio Lower Upper
91 100
126 30.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 139.804 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 105 Resp: 1997764
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7

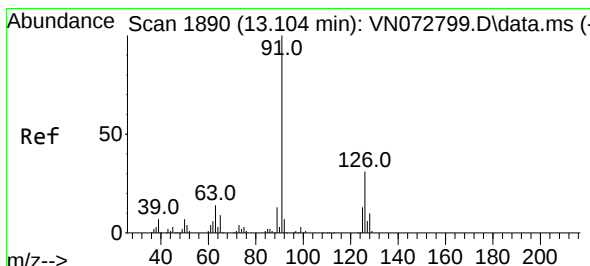
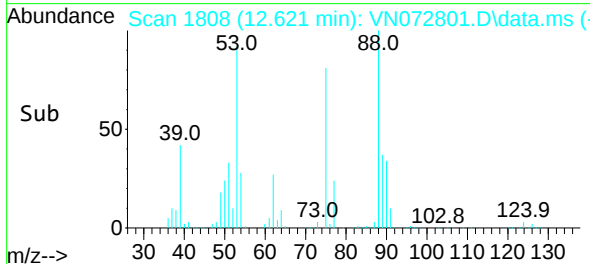
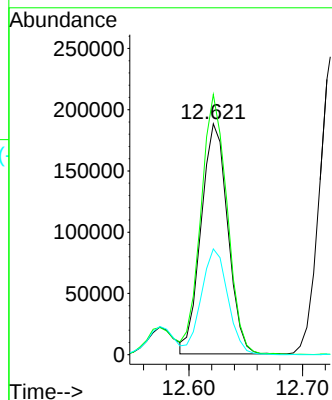
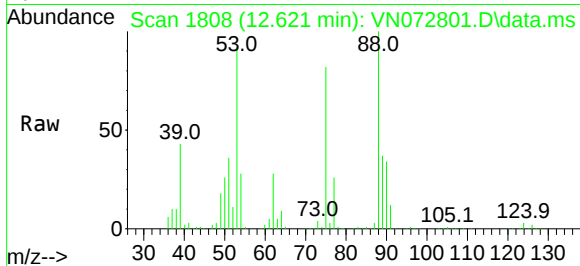




#81
trans-1,4-Dichloro-2-butene
Concen: 148.094 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

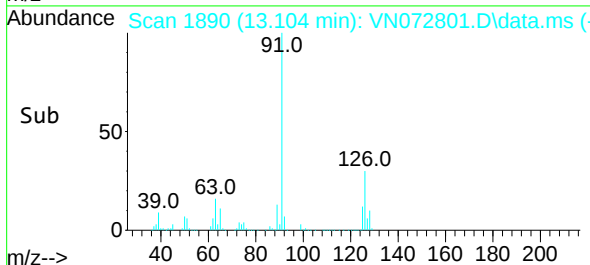
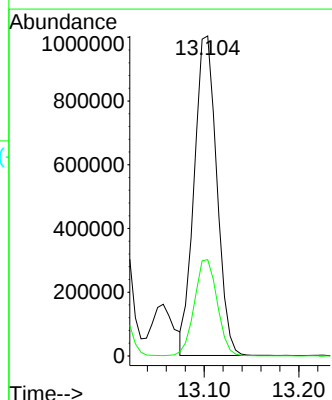
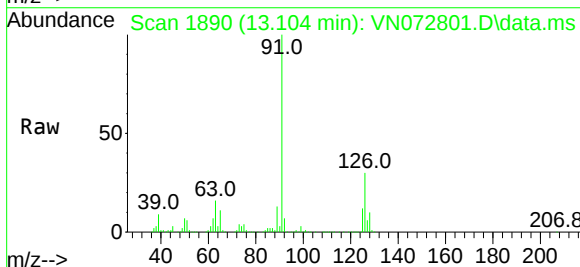
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

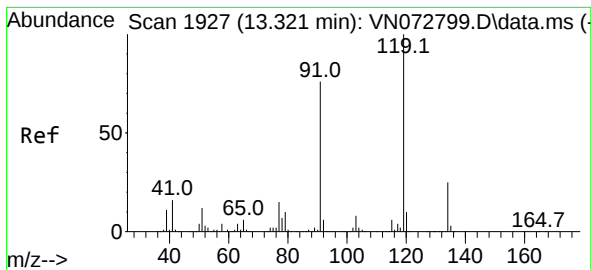
Tgt Ion: 75 Resp: 306157
Ion Ratio Lower Upper
75 100
53 111.9 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 145.258 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 91 Resp: 1655631
Ion Ratio Lower Upper
91 100
126 30.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 139.490 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC150

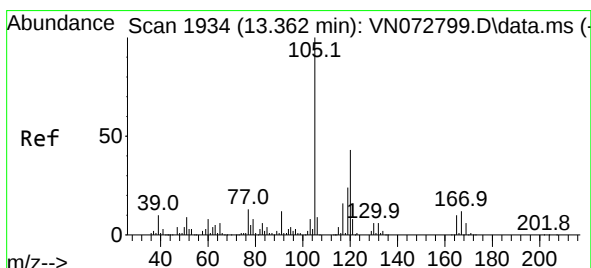
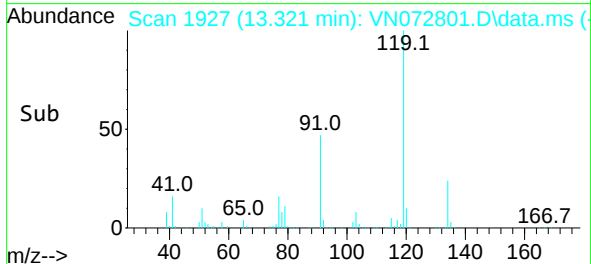
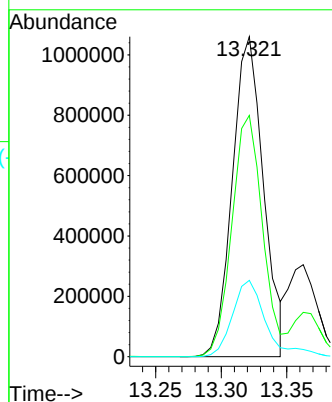
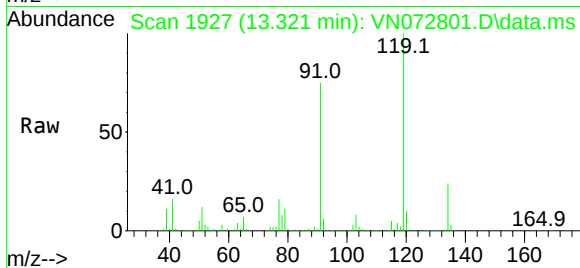
Tgt Ion:119 Resp: 1753312

Ion Ratio Lower Upper

119 100

91 75.3 31.6 94.8

134 25.7 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 143.158 ug/l

RT: 13.363 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072801.D

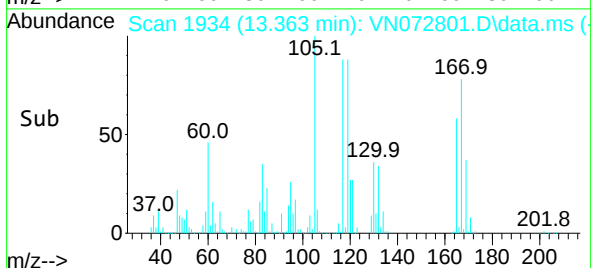
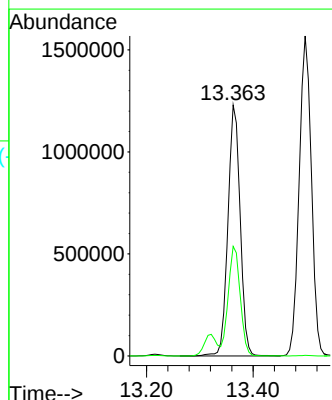
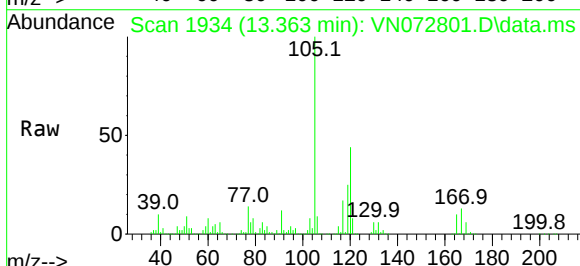
Acq: 13 Jun 2022 12:39

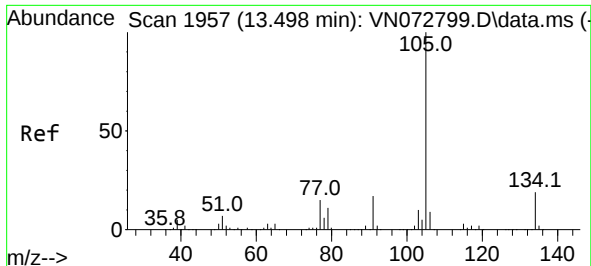
Tgt Ion:105 Resp: 1962283

Ion Ratio Lower Upper

105 100

120 42.7 23.3 69.8

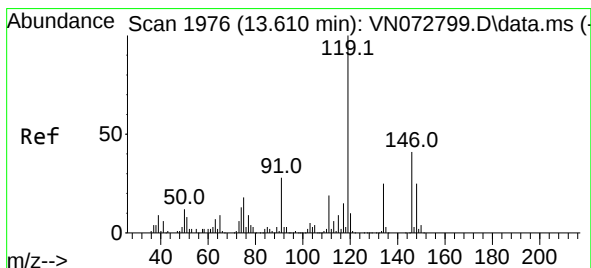
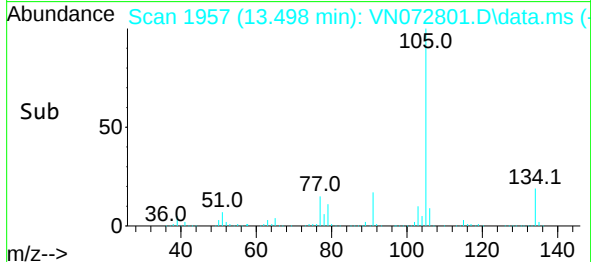
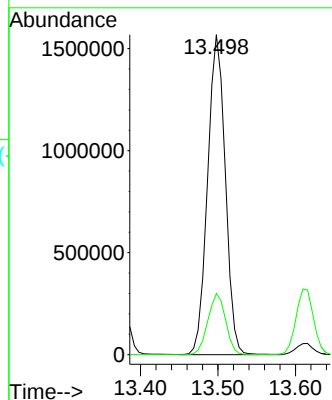
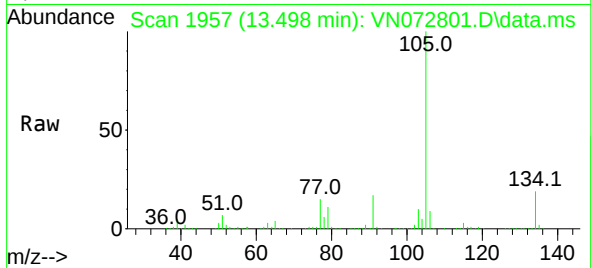




#85
 sec-Butylbenzene
 Concen: 146.753 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

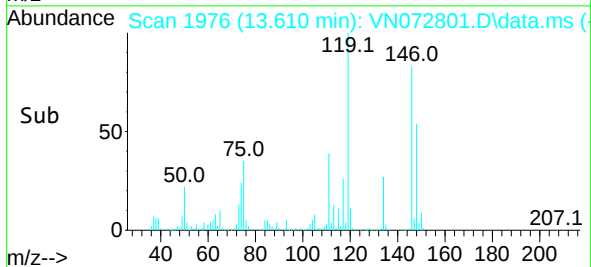
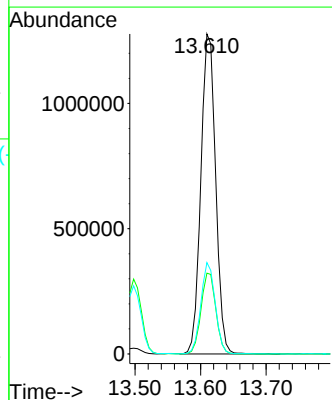
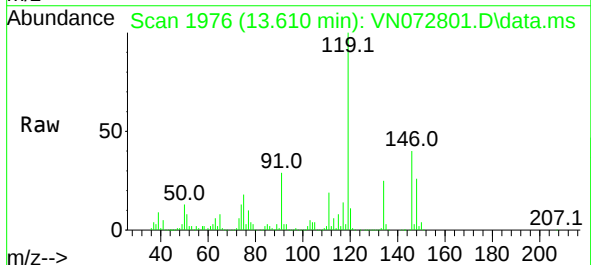
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

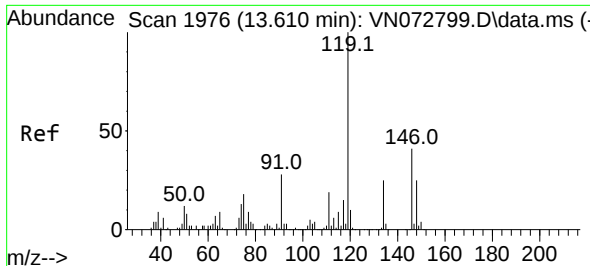
Tgt Ion:105 Resp: 2491336
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 150.420 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Tgt Ion:119 Resp: 2007511
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 27.8 11.3 33.9

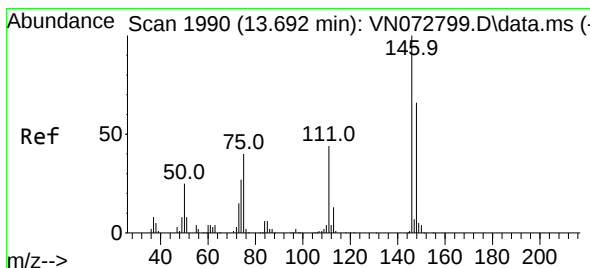
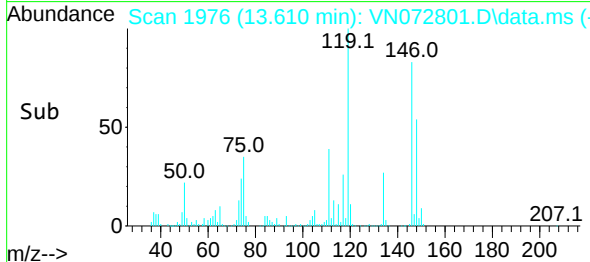
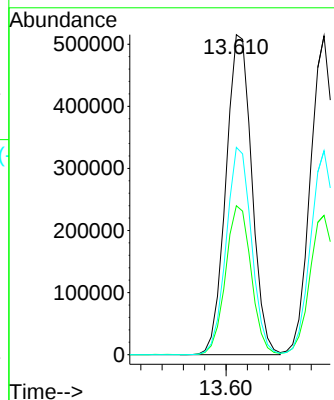
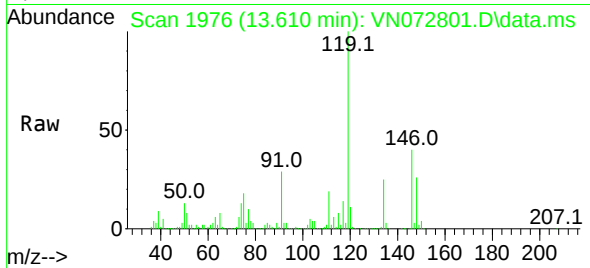




#87
1,3-Dichlorobenzene
Concen: 143.022 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

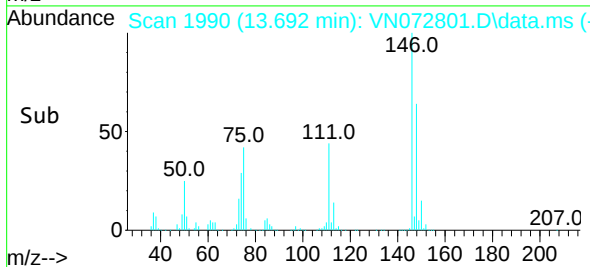
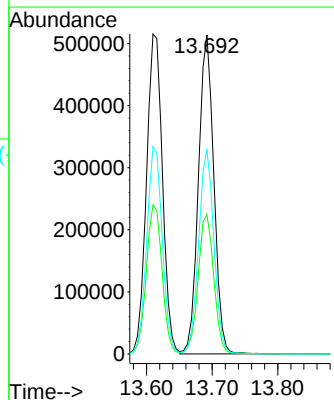
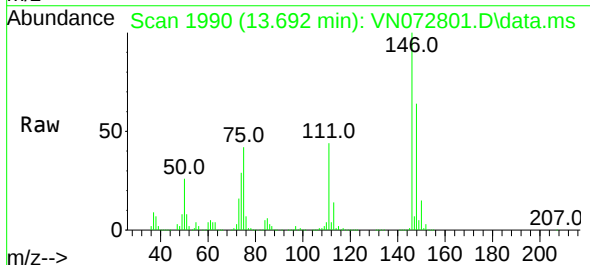
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

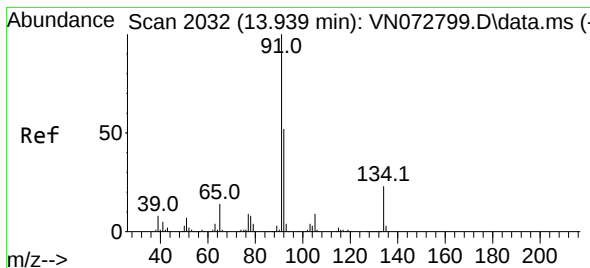
Tgt Ion:146 Resp: 868384
Ion Ratio Lower Upper
146 100
111 46.0 20.0 60.0
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 141.190 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:146 Resp: 839197
Ion Ratio Lower Upper
146 100
111 45.0 19.1 57.1
148 64.1 31.4 94.3





#89

n-Butylbenzene

Concen: 160.818 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. 0.000 min

Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Instrument :

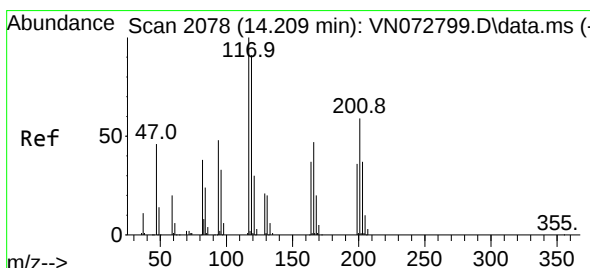
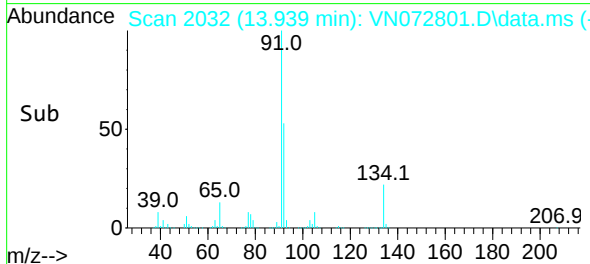
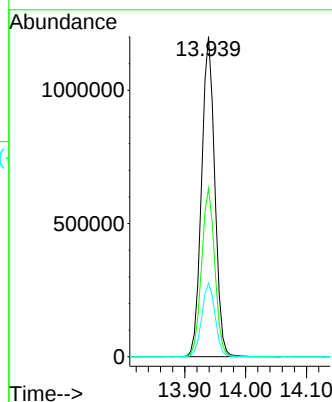
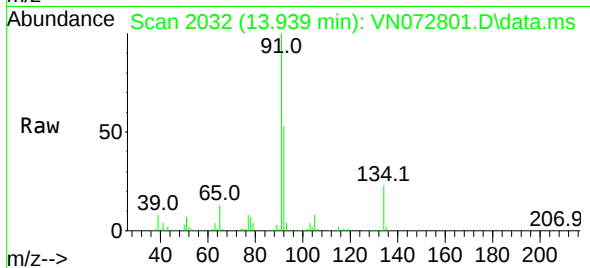
MSVOA_N

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 1808607

Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.7
134	23.3	13.6	40.8



#90

Hexachloroethane

Concen: 143.933 ug/l

RT: 14.210 min Scan# 2078

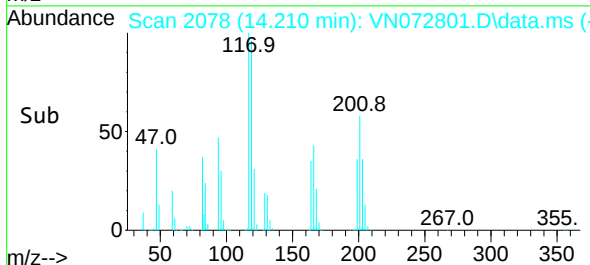
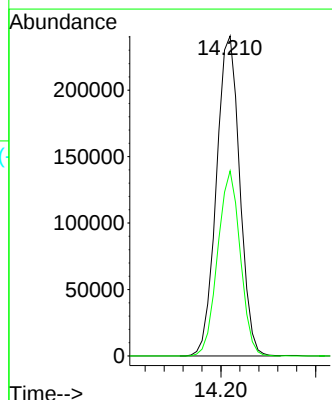
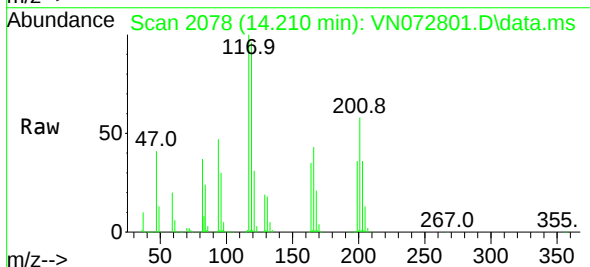
Delta R.T. 0.000 min

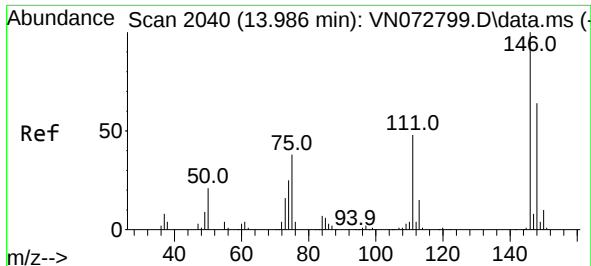
Lab File: VN072801.D

Acq: 13 Jun 2022 12:39

Tgt Ion: 117 Resp: 411425

Ion	Ratio	Lower	Upper
117	100		
201	56.0	40.6	122.0

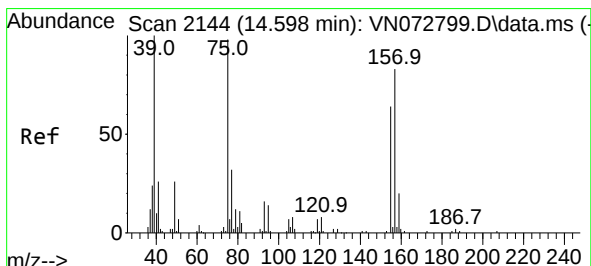
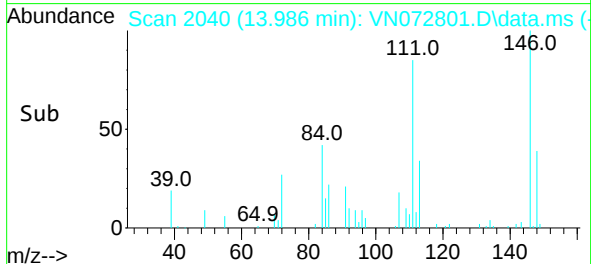
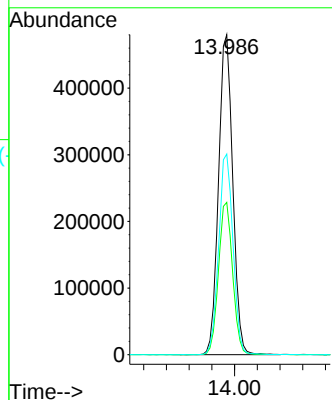
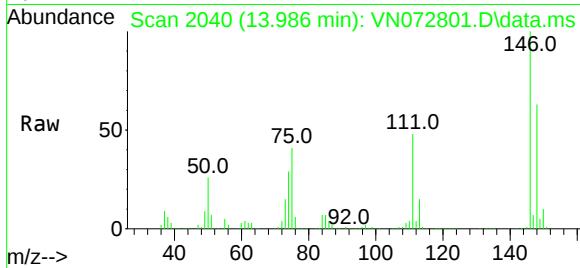




#91
1,2-Dichlorobenzene
Concen: 140.357 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

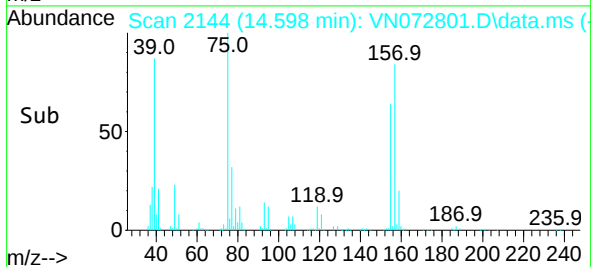
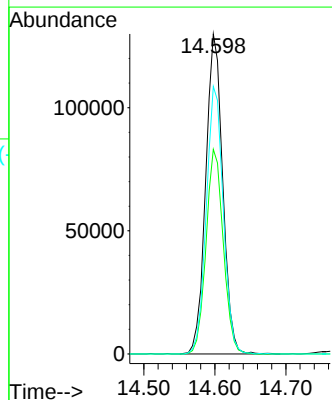
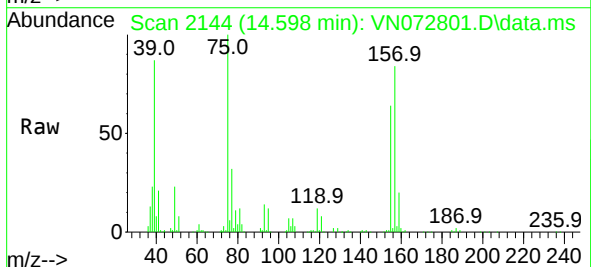
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

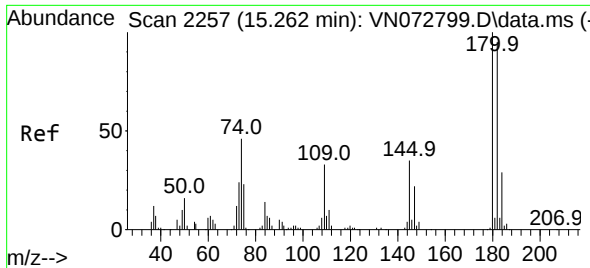
Tgt Ion:146 Resp: 834053
Ion Ratio Lower Upper
146 100
111 47.5 20.9 62.8
148 63.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 143.041 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion: 75 Resp: 216185
Ion Ratio Lower Upper
75 100
155 64.8 44.9 134.5
157 83.5 59.0 176.8

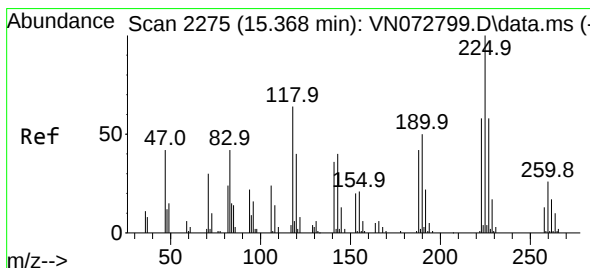
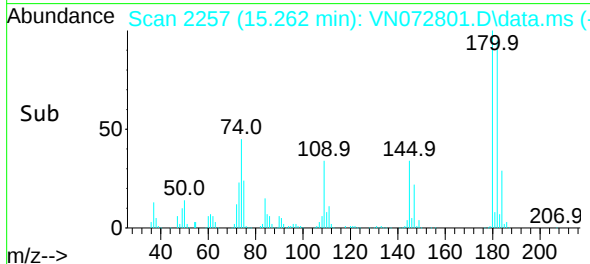
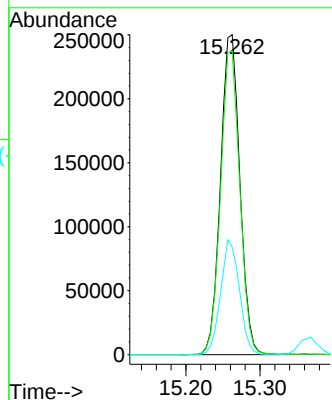
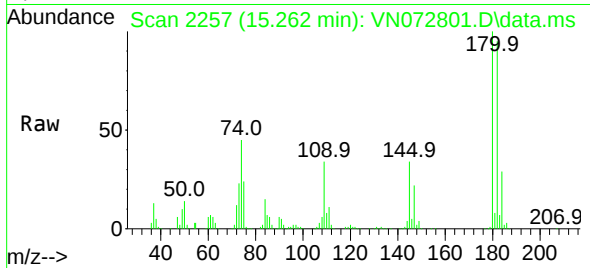




#93
1,2,4-Trichlorobenzene
Concen: 159.755 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

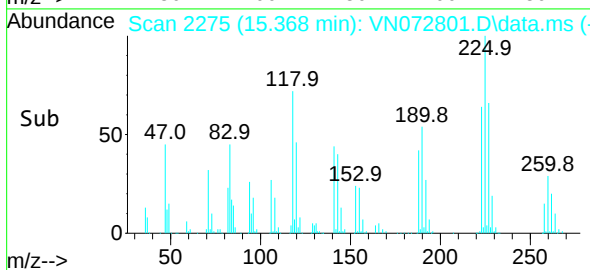
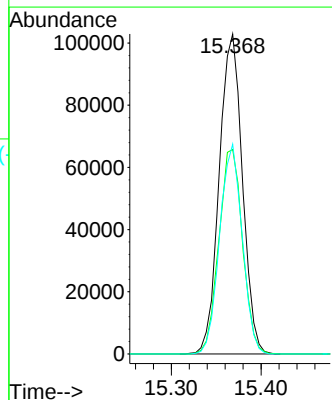
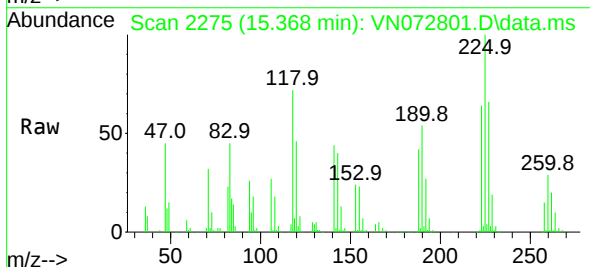
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

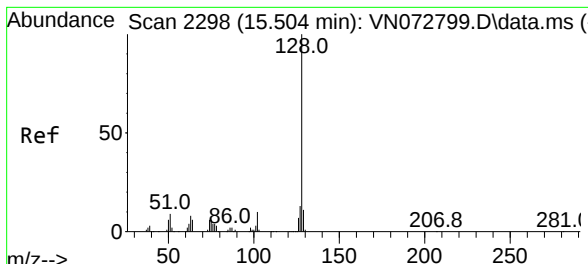
Tgt Ion:180 Resp: 454217
Ion Ratio Lower Upper
180 100
182 94.0 47.5 142.5
145 34.8 14.5 43.5



#94
Hexachlorobutadiene
Concen: 144.231 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072801.D
Acq: 13 Jun 2022 12:39

Tgt Ion:225 Resp: 184284
Ion Ratio Lower Upper
225 100
223 65.4 32.4 97.2
227 63.8 31.8 95.4



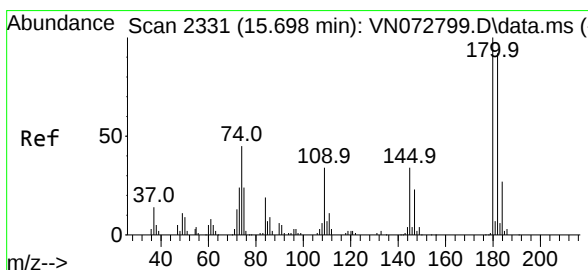
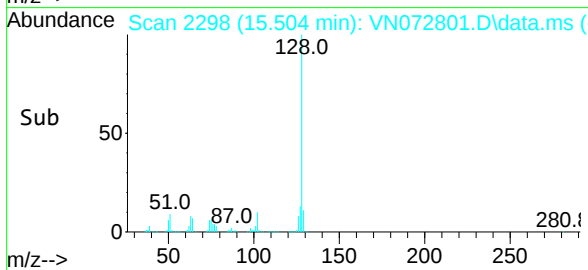
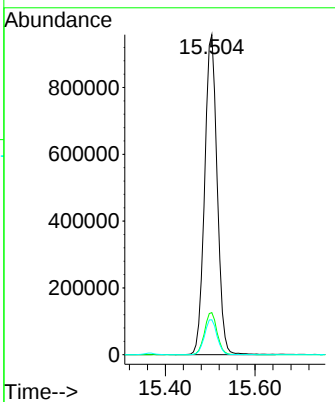
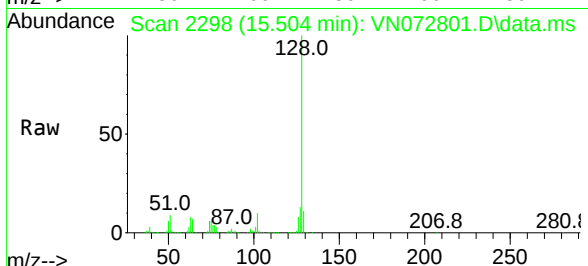


#95
 Naphthalene
 Concen: 167.251 ug/l
 RT: 15.504 min Scan# 2298
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion:128 Resp: 1850900

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.3	15.5
129	11.0	8.6	13.0



#96
 1,2,3-Trichlorobenzene
 Concen: 161.730 ug/l
 RT: 15.698 min Scan# 2331
 Delta R.T. 0.000 min
 Lab File: VN072801.D
 Acq: 13 Jun 2022 12:39

Tgt Ion:180 Resp: 460726

Ion	Ratio	Lower	Upper
180	100		
182	93.5	47.8	143.3
145	36.3	15.5	46.5

