

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061322\
 Data File : VN072799.D
 Acq On : 13 Jun 2022 11:51
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Jun 13 12:31:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061322W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 13 12:25:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	154778	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	280868	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	298655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	148176	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	206941	49.499	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.016	113	137498	49.469	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.940%
50) Toluene-d8	10.439	98	557294	50.134	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.260%
62) 4-Bromofluorobenzene	12.727	95	197862	51.772	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	114397	46.033	ug/l	98
3) Chloromethane	2.293	50	118692	40.486	ug/l	99
4) Vinyl Chloride	2.434	62	127391	46.561	ug/l	98
5) Bromomethane	2.822	94	52147	40.576	ug/l	99
6) Chloroethane	2.998	64	90226	46.493	ug/l	93
7) Trichlorofluoromethane	3.357	101	207092	47.407	ug/l	99
8) Diethyl Ether	3.822	74	80969	45.909	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.204	101	112658	47.092	ug/l	87
10) Methyl Iodide	4.416	142	84376	39.987	ug/l	# 84
11) Tert butyl alcohol	5.363	59	210481	218.152	ug/l	99
12) 1,1-Dichloroethene	4.175	96	99049	44.853	ug/l	89
13) Acrolein	4.040	56	50398	136.271	ug/l	99
14) Allyl chloride	4.834	41	234027	45.802	ug/l	# 90
15) Acrylonitrile	5.545	53	500714	240.629	ug/l	97
16) Acetone	4.281	43	464550	234.838	ug/l	93
17) Carbon Disulfide	4.522	76	212391	38.610	ug/l	100
18) Methyl Acetate	4.845	43	249342	48.184	ug/l	90
19) Methyl tert-butyl Ether	5.610	73	485435	48.230	ug/l	99
20) Methylene Chloride	5.087	84	134237	43.132	ug/l	# 81
21) trans-1,2-Dichloroethene	5.587	96	107083	44.238	ug/l	92
22) Diisopropyl ether	6.492	45	509690	48.805	ug/l	97
23) Vinyl Acetate	6.428	43	2340261	245.062	ug/l	# 92
24) 1,1-Dichloroethane	6.381	63	259168	47.992	ug/l	98
25) 2-Butanone	7.328	43	762277	238.903	ug/l	91
26) 2,2-Dichloropropane	7.316	77	232610	47.308	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	146829	47.347	ug/l	87
28) Bromochloromethane	7.651	49	132237	51.369	ug/l	# 74
29) Tetrahydrofuran	7.681	42	476423	241.386	ug/l	89
30) Chloroform	7.810	83	274055	48.570	ug/l	97
31) Cyclohexane	8.092	56	209326	45.045	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	241142	48.479	ug/l	96
36) 1,1-Dichloropropene	8.216	75	183042	47.785	ug/l	95
37) Ethyl Acetate	7.404	43	289716	48.795	ug/l	# 95
38) Carbon Tetrachloride	8.204	117	196662	48.117	ug/l	97
39) Methylcyclohexane	9.457	83	208612	47.044	ug/l	92
40) Benzene	8.457	78	557141	47.948	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	154068	70.124	ug/l #	86
42) 1,2-Dichloroethane	8.527	62	243434	50.168	ug/l	94
43) Isopropyl Acetate	8.557	43	458728	49.256	ug/l #	92
44) Trichloroethene	9.216	130	128543	47.729	ug/l	90
45) 1,2-Dichloropropane	9.486	63	155906	49.505	ug/l	99
46) Dibromomethane	9.574	93	108345	49.104	ug/l #	83
47) Bromodichloromethane	9.757	83	227210	50.194	ug/l	99
48) Methyl methacrylate	9.557	41	208871	47.387	ug/l #	83
49) 1,4-Dioxane	9.563	88	78450	990.142	ug/l #	90
51) 4-Methyl-2-Pentanone	10.327	43	1587014	260.661	ug/l	90
52) Toluene	10.504	92	360755	49.642	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	248922	49.804	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	254614	49.114	ug/l #	80
55) 1,1,2-Trichloroethane	10.898	97	154295	49.074	ug/l	97
56) Ethyl methacrylate	10.757	69	279473	50.361	ug/l #	79
57) 1,3-Dichloropropane	11.039	76	272466	48.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	630644	281.155	ug/l	92
59) 2-Hexanone	11.080	43	1209313	270.483	ug/l	88
60) Dibromochloromethane	11.233	129	167493	51.406	ug/l	100
61) 1,2-Dibromoethane	11.345	107	157443	49.150	ug/l	99
64) Tetrachloroethene	10.974	164	108658	43.766	ug/l	91
65) Chlorobenzene	11.768	112	382924	48.406	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	153400	48.751	ug/l	96
67) Ethyl Benzene	11.839	91	730684	49.091	ug/l	96
68) m/p-Xylenes	11.951	106	519485	98.202	ug/l	88
69) o-Xylene	12.274	106	265910	49.944	ug/l	90
70) Styrene	12.292	104	429763	51.377	ug/l	94
71) Bromoform	12.457	173	113892	51.548	ug/l #	98
73) Isopropylbenzene	12.574	105	712813	45.307	ug/l	97
74) N-amyl acetate	12.386	43	372204	50.621	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.821	83	259438	47.294	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	349155	67.531	ug/l	42
77) Bromobenzene	12.857	156	140378	45.294	ug/l	67
78) n-propylbenzene	12.915	91	812068	47.286	ug/l	95
79) 2-Chlorotoluene	13.004	91	497254	46.175	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	581829	46.643	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	85970	47.638	ug/l	88
82) 4-Chlorotoluene	13.104	91	463027	46.537	ug/l	93
83) tert-Butylbenzene	13.321	119	511206	46.590	ug/l	90
84) 1,2,4-Trimethylbenzene	13.362	105	576660	48.194	ug/l	94
85) sec-Butylbenzene	13.498	105	716539	48.351	ug/l	96
86) p-Isopropyltoluene	13.610	119	568122	48.764	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	248620	46.907	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	246400	47.489	ug/l	96
89) n-Butylbenzene	13.939	91	480472	48.941	ug/l	96
90) Hexachloroethane	14.209	117	116666	46.755	ug/l	73
91) 1,2-Dichlorobenzene	13.986	146	248462	47.898	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	59322	44.964	ug/l	73
93) 1,2,4-Trichlorobenzene	15.262	180	120272	48.458	ug/l	97
94) Hexachlorobutadiene	15.368	225	53755	48.195	ug/l	98
95) Naphthalene	15.504	128	494274	51.164	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	126391	50.825	ug/l	95

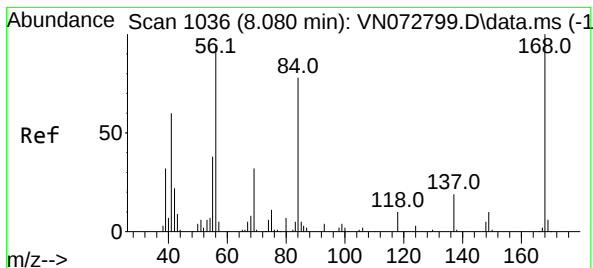
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Quant Title : SW846 8260
QLast Update : Mon Jun 13 12:25:11 2022
Response via : Initial Calibration

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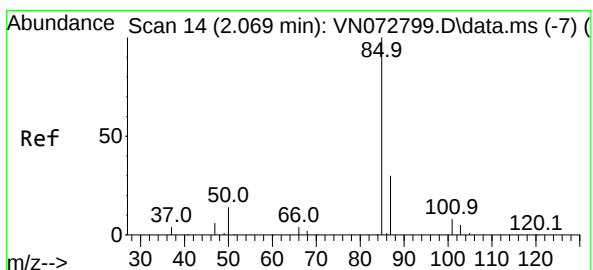
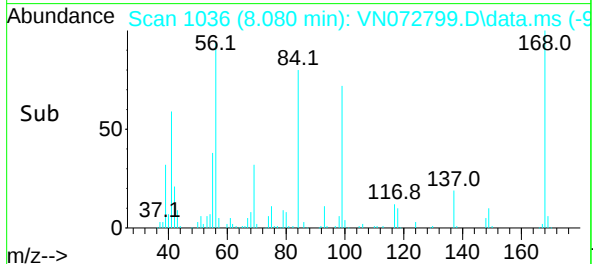
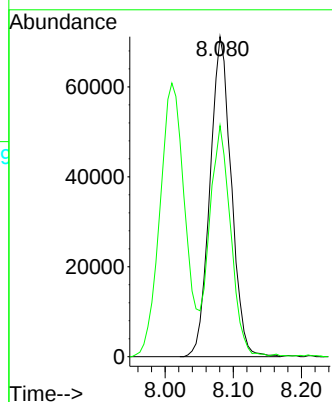
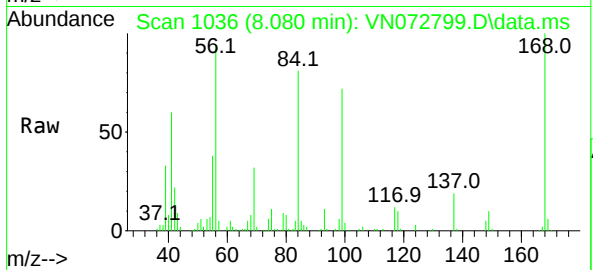
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

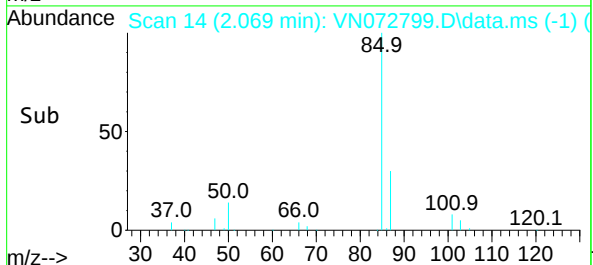
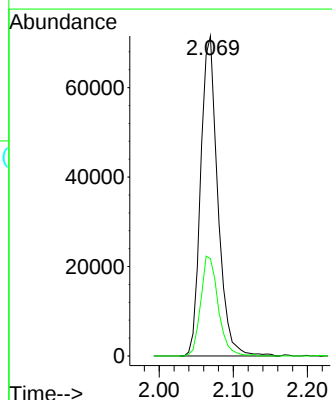
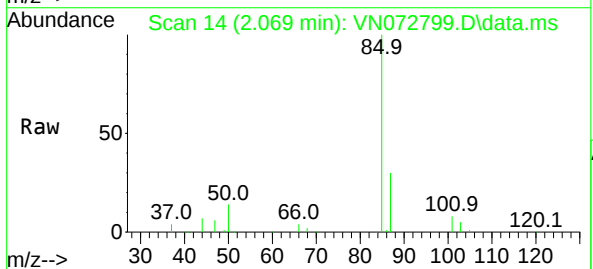
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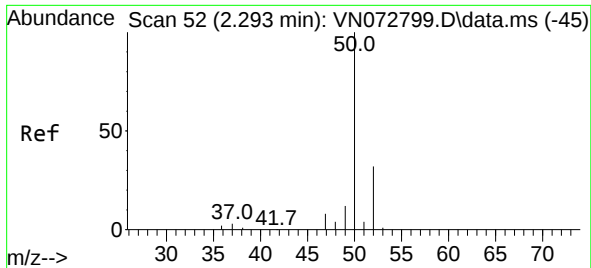
Tgt Ion:168 Resp: 154778
Ion Ratio Lower Upper
168 100
99 71.9 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 46.033 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 85 Resp: 114397
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1

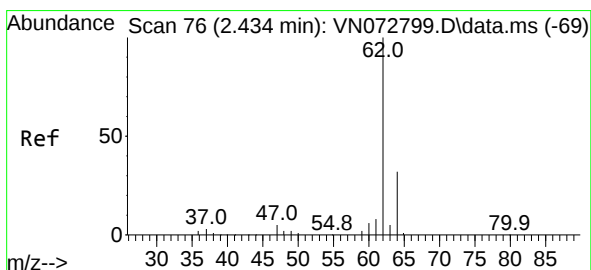
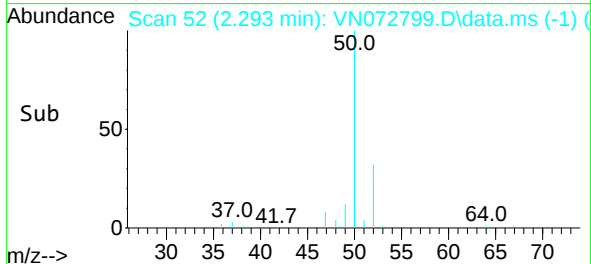
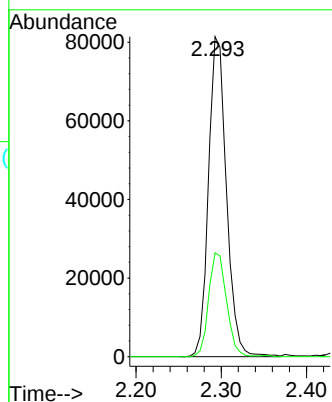
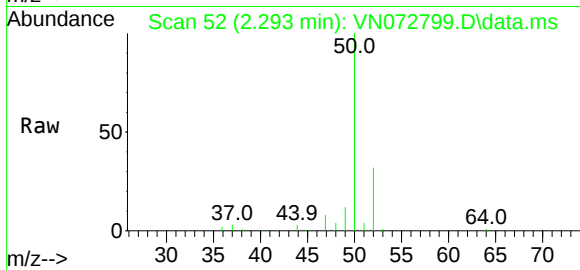




#3
Chloromethane
Concen: 40.486 ug/l
RT: 2.293 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

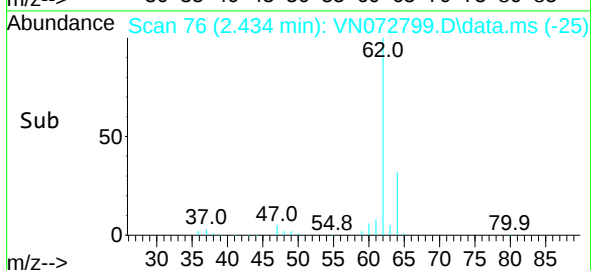
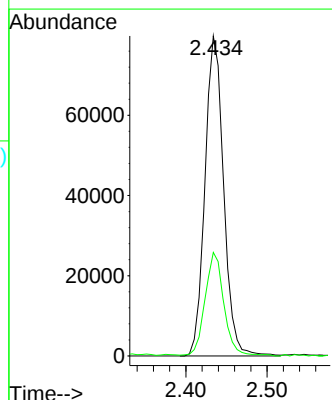
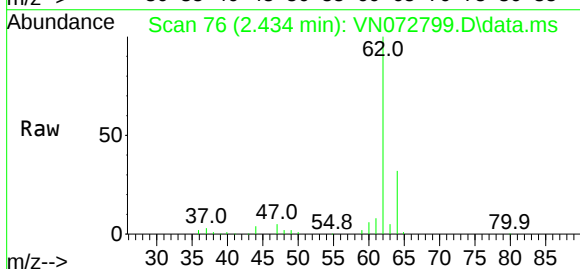
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ClientSampleId :
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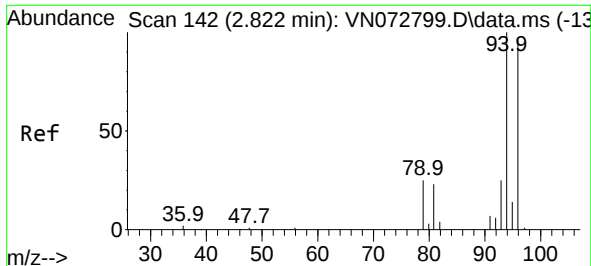
Tgt Ion: 50 Resp: 118692
Ion Ratio Lower Upper
50 100
52 32.4 25.7 38.5



#4
Vinyl Chloride
Concen: 46.561 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 62 Resp: 127391
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

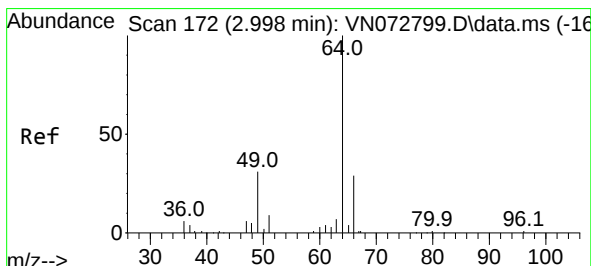
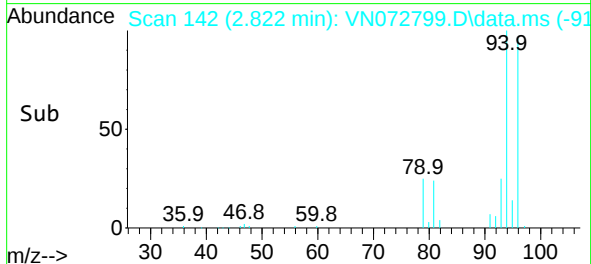
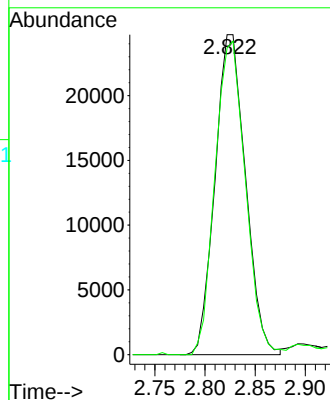
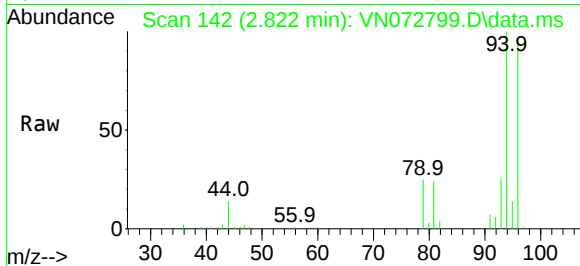




#5
Bromomethane
Concen: 40.576 ug/l
RT: 2.822 min Scan# 142
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

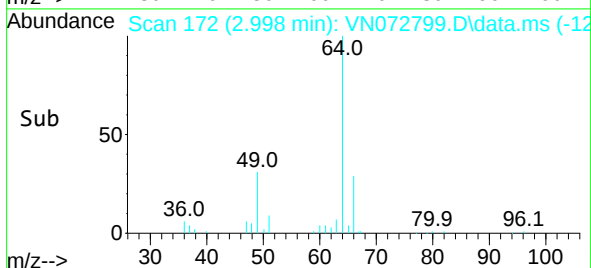
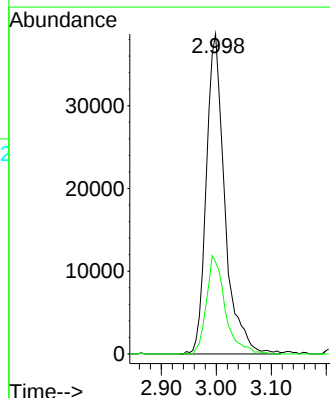
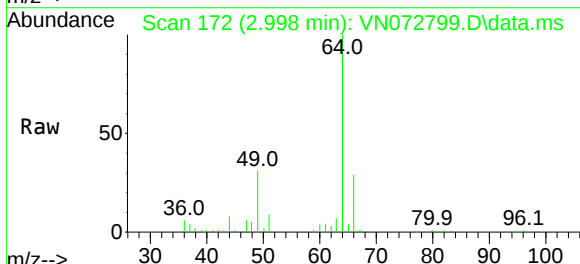
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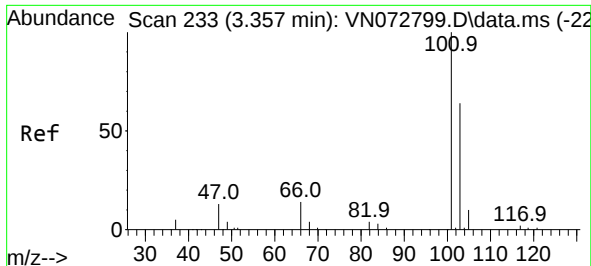
Tgt Ion: 94 Resp: 52147
Ion Ratio Lower Upper
94 100
96 95.9 76.0 114.0



#6
Chloroethane
Concen: 46.493 ug/l
RT: 2.998 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 64 Resp: 90226
Ion Ratio Lower Upper
64 100
66 28.7 26.2 39.4

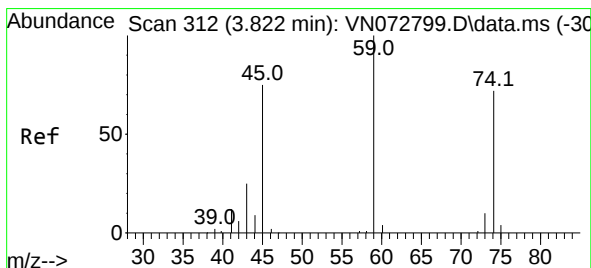
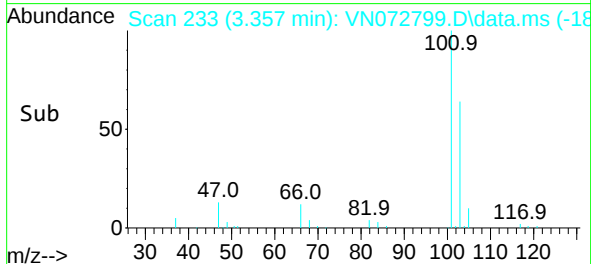
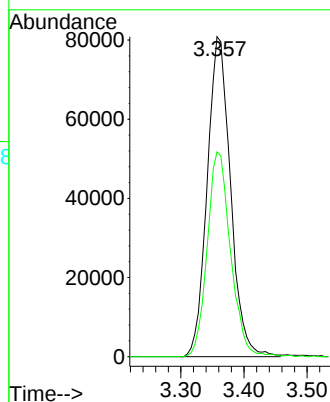
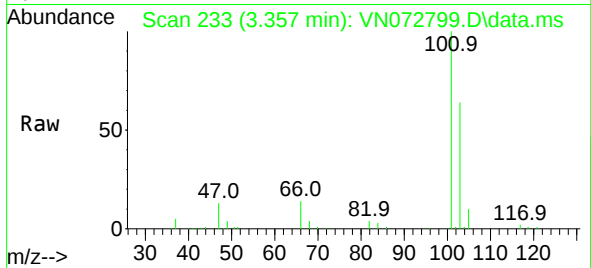




#7
 Trichlorofluoromethane
 Concen: 47.407 ug/l
 RT: 3.357 min Scan# 211
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

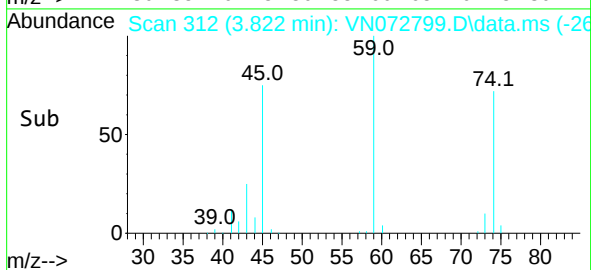
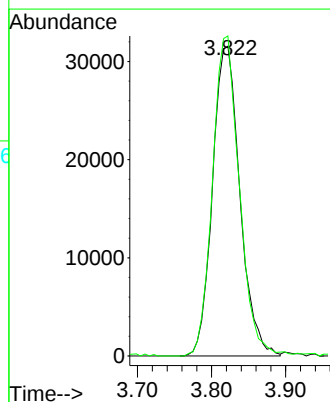
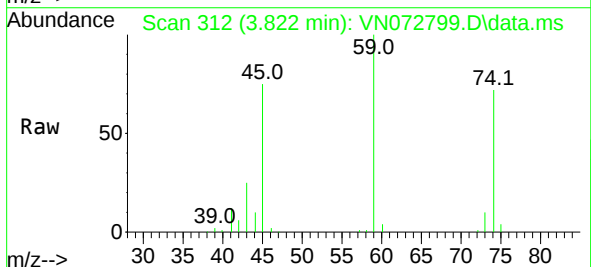
Instrument :
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 ClientSampleId :
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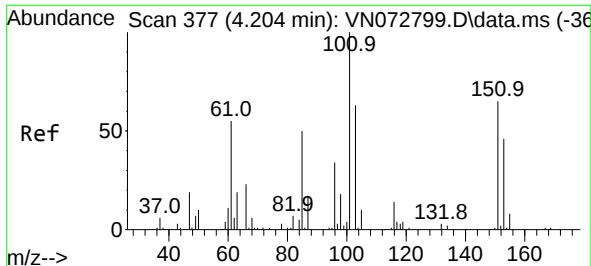
Tgt Ion:101 Resp: 207092
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 45.909 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion: 74 Resp: 80969
 Ion Ratio Lower Upper
 74 100
 45 101.3 42.9 128.5

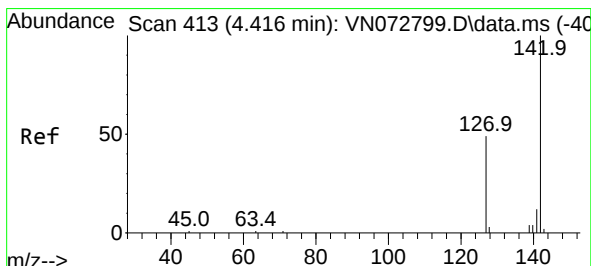
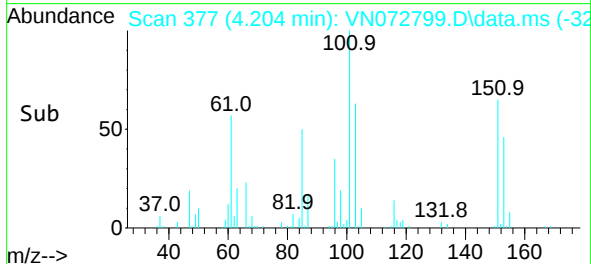
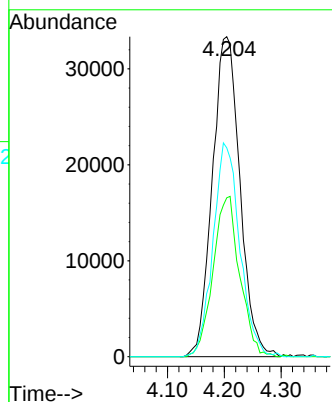
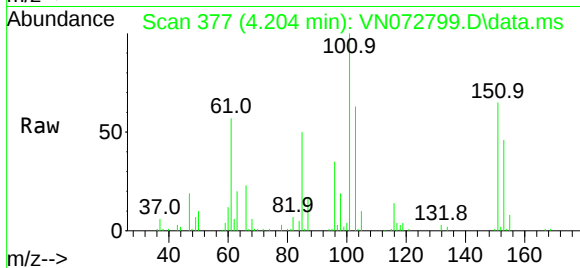




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.092 ug/l
RT: 4.204 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072799.D
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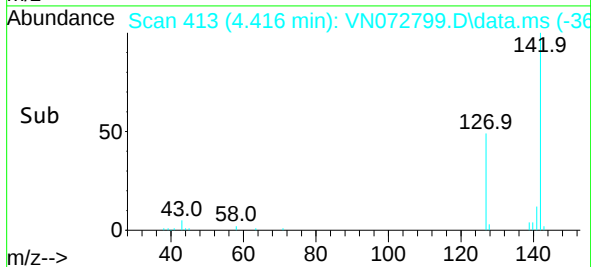
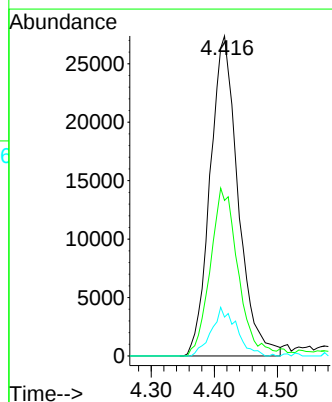
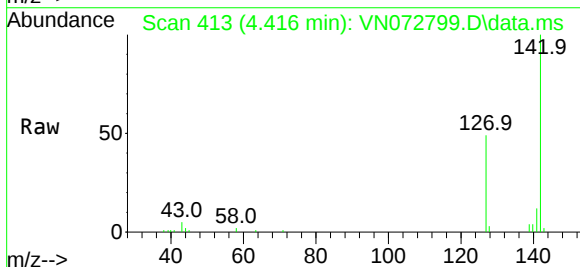
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

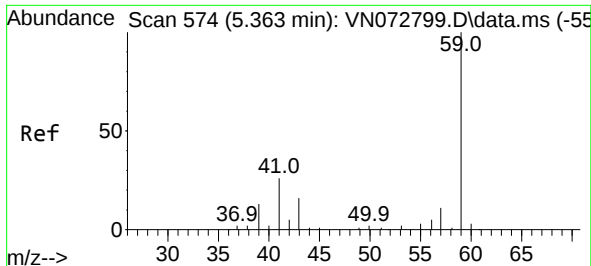
Tgt Ion:101 Resp: 112658
Ion Ratio Lower Upper
101 100
85 48.4 34.7 52.1
151 64.7 63.0 94.4



#10
Methyl Iodide
Concen: 39.987 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:142 Resp: 84376
Ion Ratio Lower Upper
142 100
127 51.9 31.3 46.9#
141 13.6 11.2 16.8

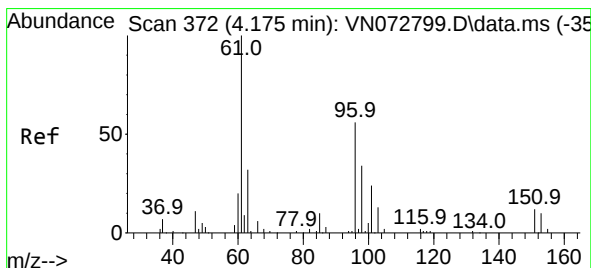
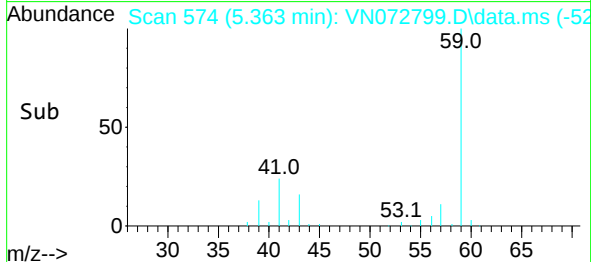
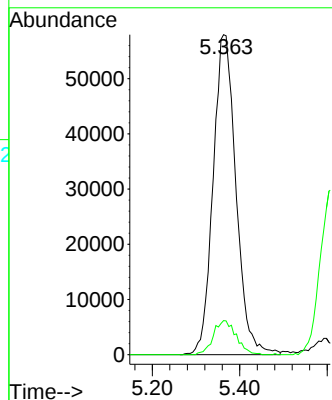
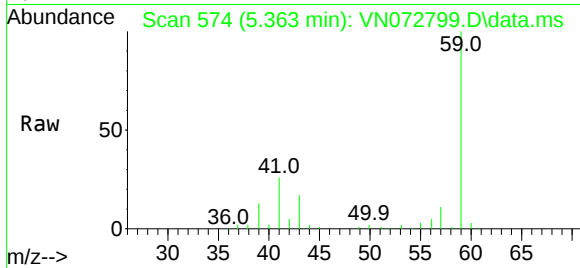




#11
Tert butyl alcohol
Concen: 218.152 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

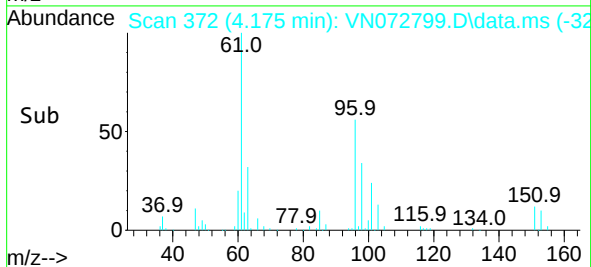
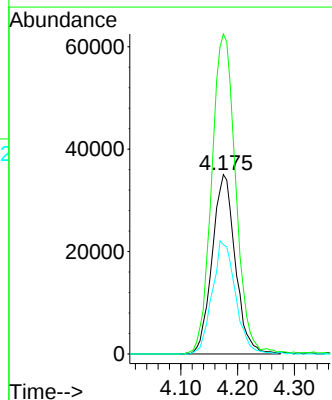
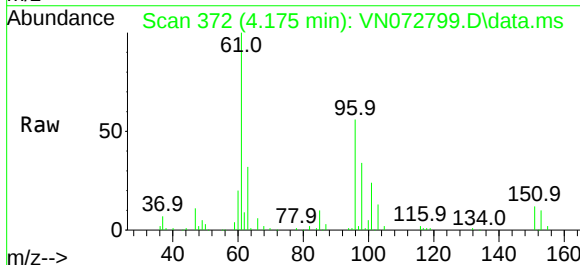
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

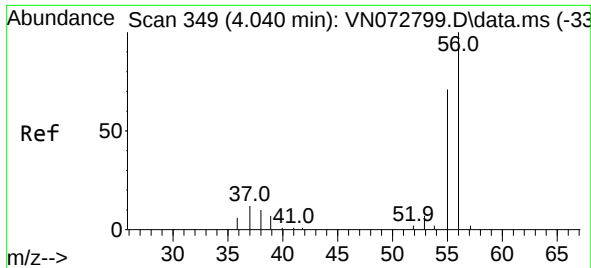
Tgt Ion: 59 Resp: 210481
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 44.853 ug/l
RT: 4.175 min Scan# 372
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 96 Resp: 99049
Ion Ratio Lower Upper
96 100
61 178.3 127.6 191.4
98 60.9 51.2 76.8

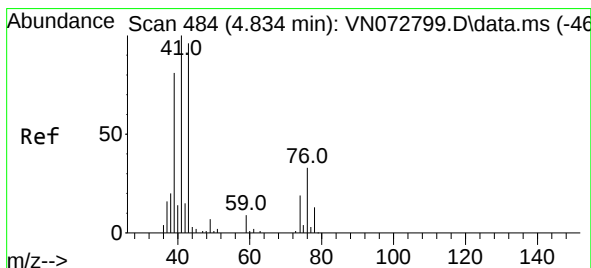
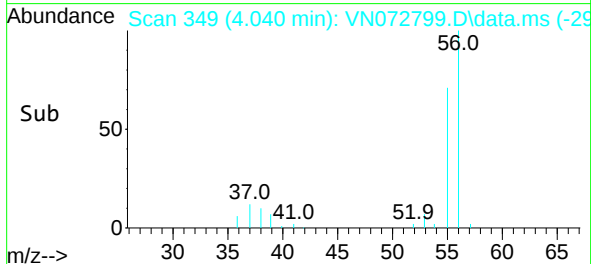
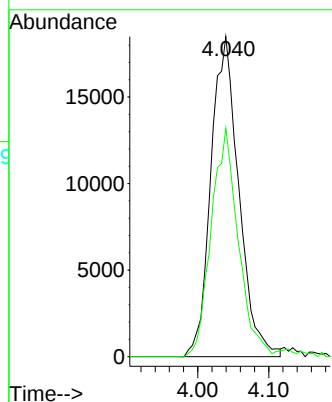
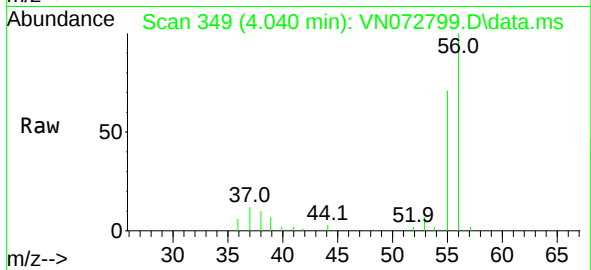




#13
Acrolein
Concen: 136.271 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

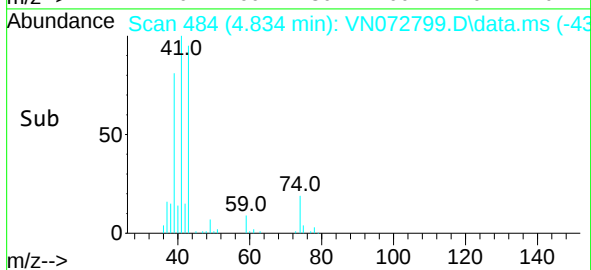
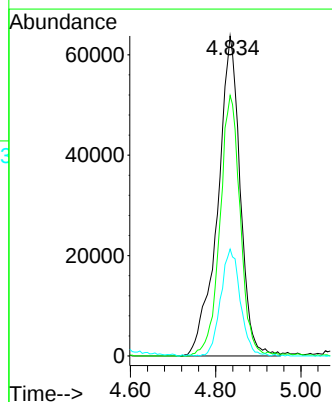
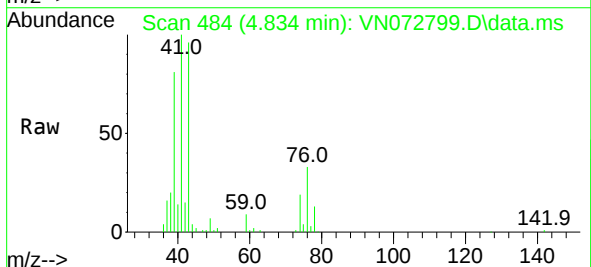
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

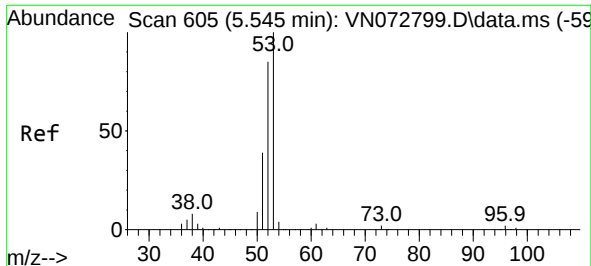
Tgt Ion: 56 Resp: 50398
Ion Ratio Lower Upper
56 100
55 69.0 54.8 82.2



#14
Allyl chloride
Concen: 45.802 ug/l
RT: 4.834 min Scan# 484
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 41 Resp: 234027
Ion Ratio Lower Upper
41 100
39 72.9 53.2 79.8
76 29.0 29.9 44.9#

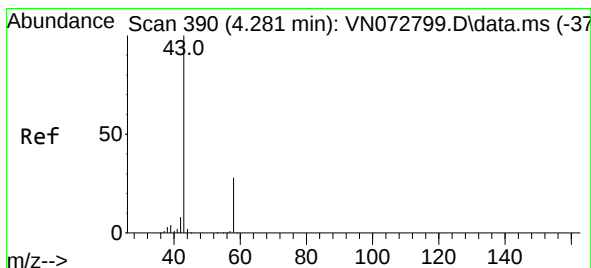
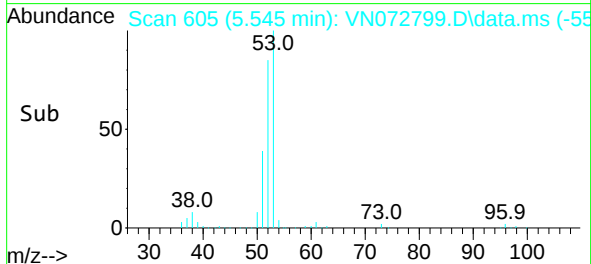
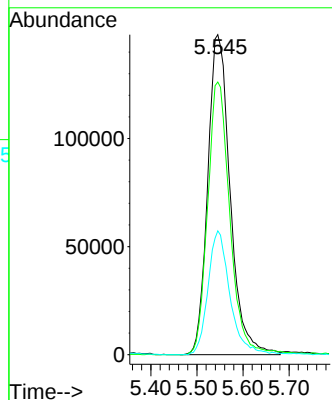
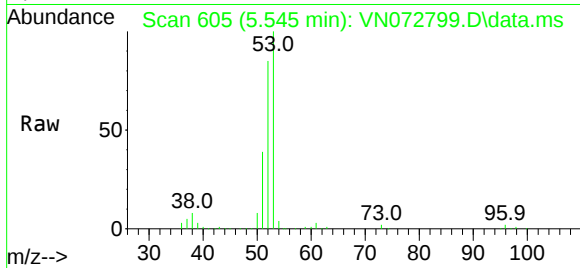




#15
Acrylonitrile
Concen: 240.629 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

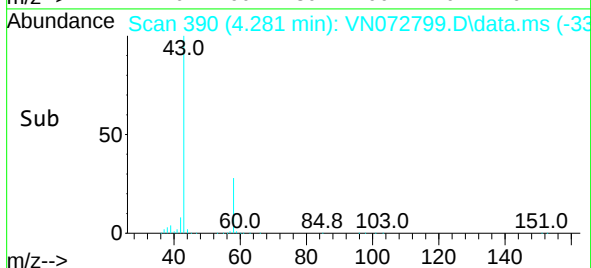
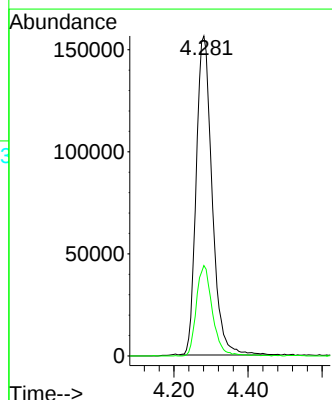
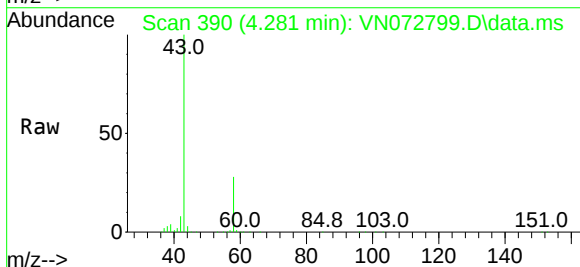
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

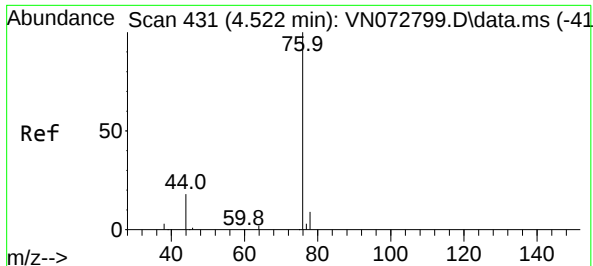
Tgt Ion: 53 Resp: 500714
Ion Ratio Lower Upper
53 100
52 84.8 66.4 99.6
51 38.1 28.5 42.7



#16
Acetone
Concen: 234.838 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 43 Resp: 464550
Ion Ratio Lower Upper
43 100
58 28.3 26.0 39.0





#17

Carbon Disulfide

Concen: 38.610 ug/l

RT: 4.522 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

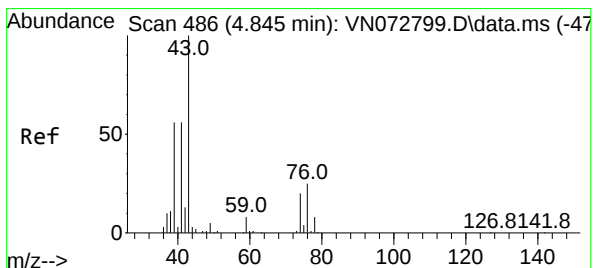
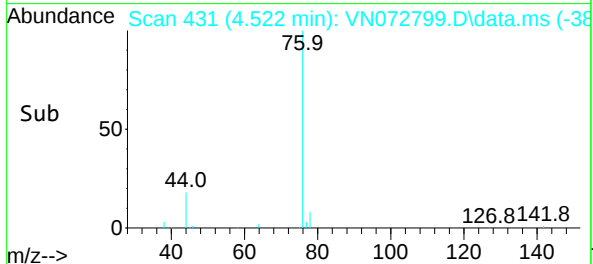
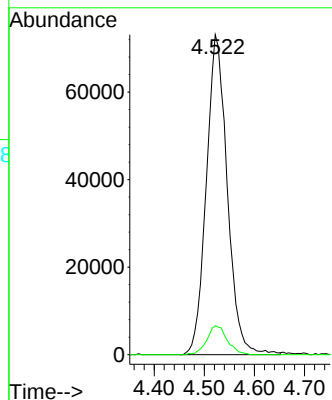
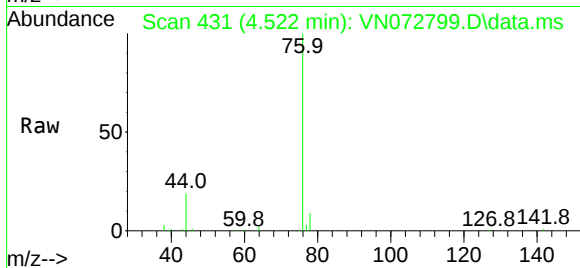
VSTDICCC050

Tgt Ion: 76 Resp: 212391

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 48.184 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.000 min

Lab File: VN072799.D

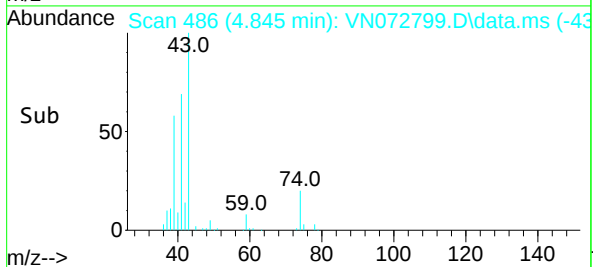
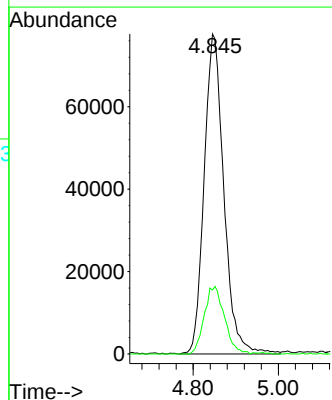
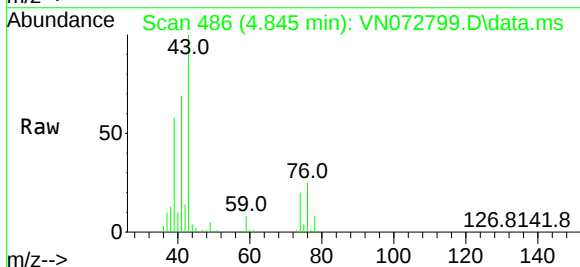
Acq: 13 Jun 2022 11:51

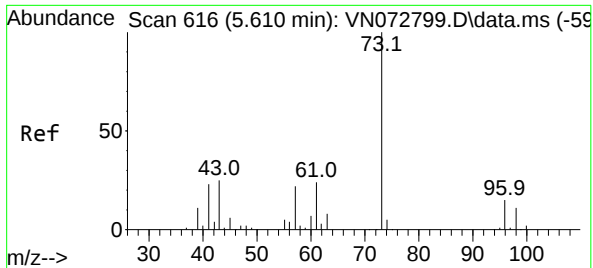
Tgt Ion: 43 Resp: 249342

Ion Ratio Lower Upper

43 100

74 21.6 21.6 32.4

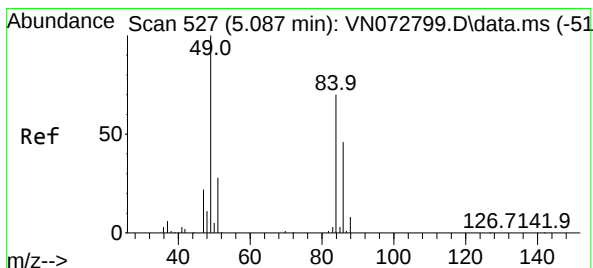
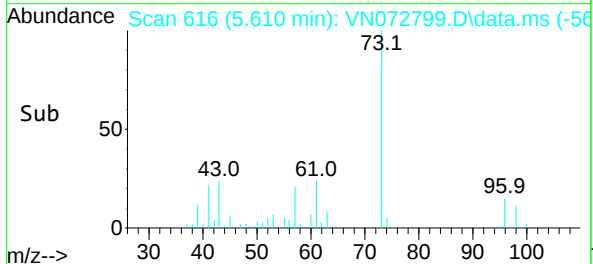
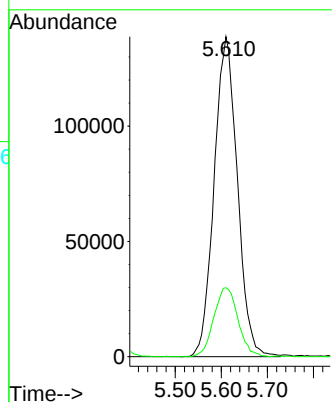
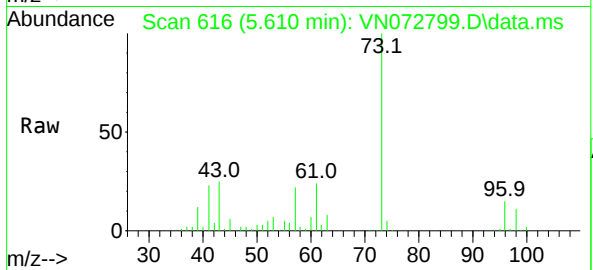




#19
Methyl tert-butyl Ether
Concen: 48.230 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

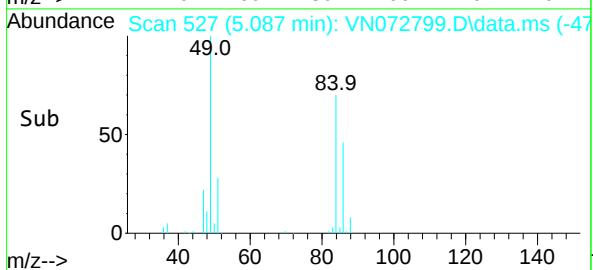
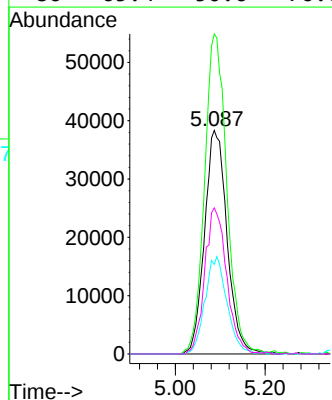
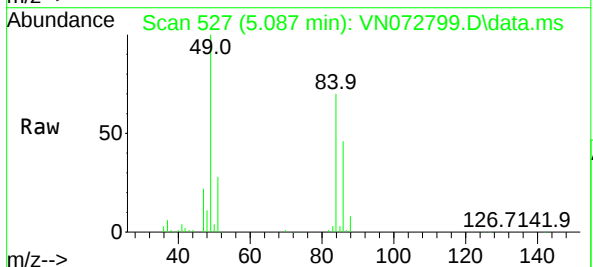
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

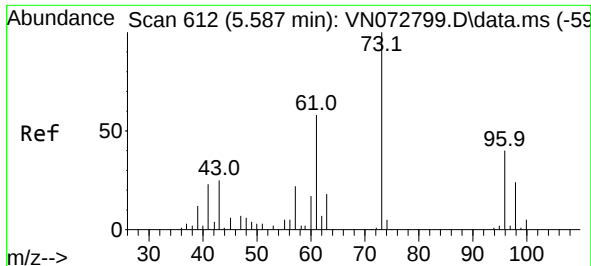
Tgt Ion: 73 Resp: 485435
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4



#20
Methylene Chloride
Concen: 43.132 ug/l
RT: 5.087 min Scan# 527
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 84 Resp: 134237
Ion Ratio Lower Upper
84 100
49 143.2 88.3 132.5#
51 40.1 28.2 42.2
86 65.4 50.6 76.0

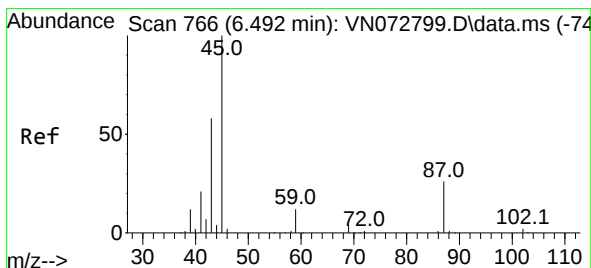
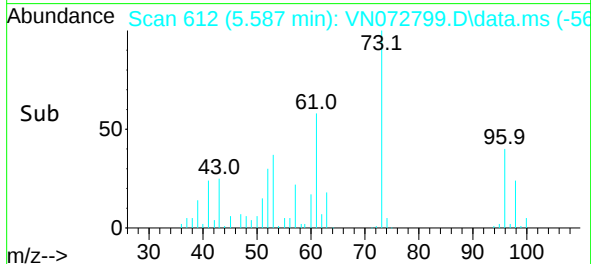
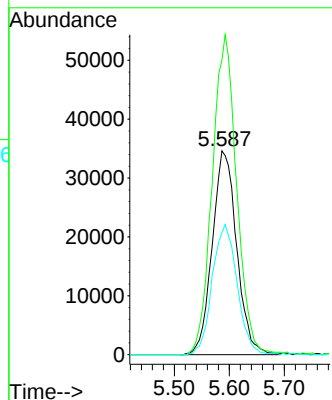
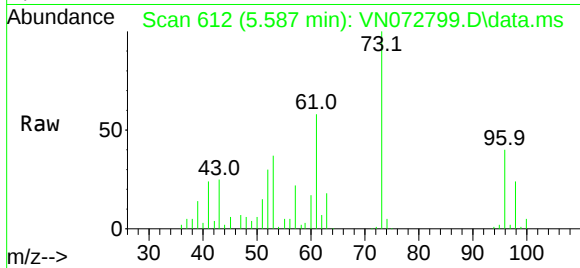




#21
trans-1,2-Dichloroethene
Concen: 44.238 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

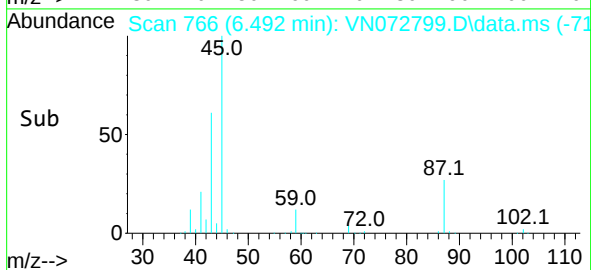
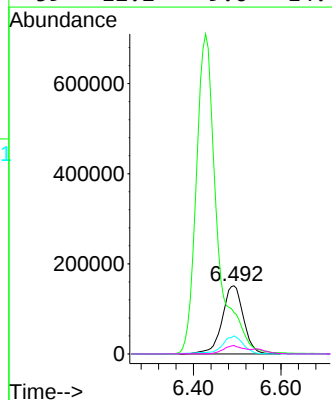
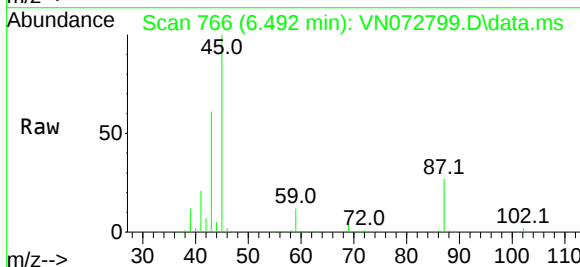
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

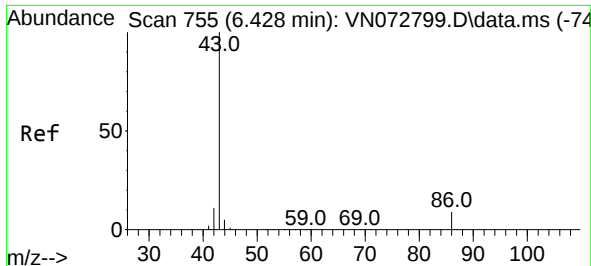
Tgt Ion: 96 Resp: 107083
Ion Ratio Lower Upper
96 100
61 144.4 105.8 158.8
98 59.8 50.3 75.5



#22
Diisopropyl ether
Concen: 48.805 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 45 Resp: 509690
Ion Ratio Lower Upper
45 100
43 58.9 46.6 70.0
87 26.4 24.3 36.5
59 12.2 9.6 14.4

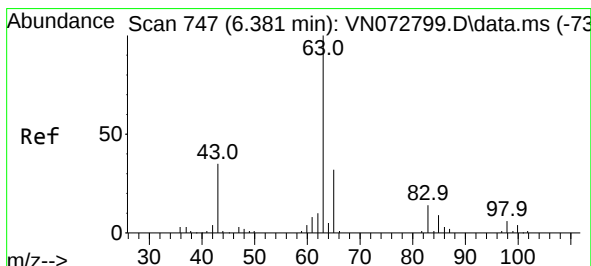
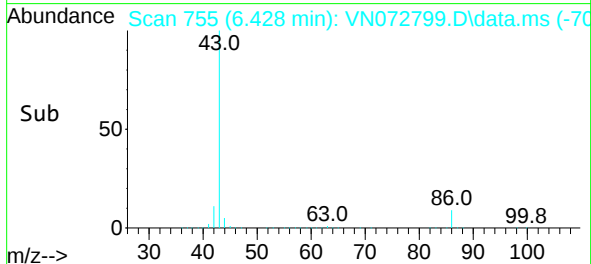
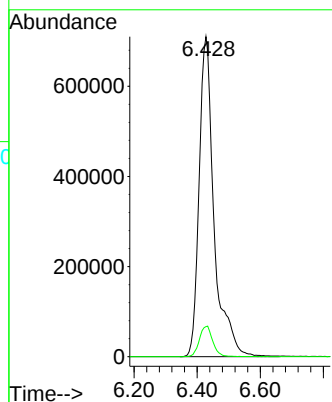
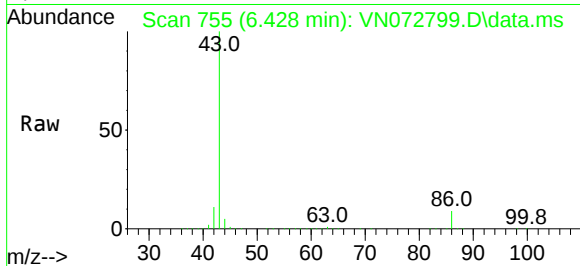




#23
 Vinyl Acetate
 Concen: 245.062 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

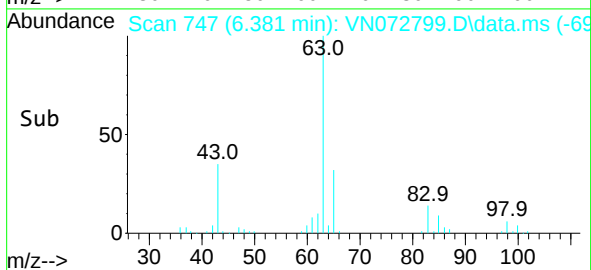
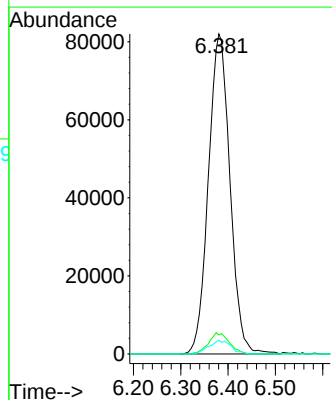
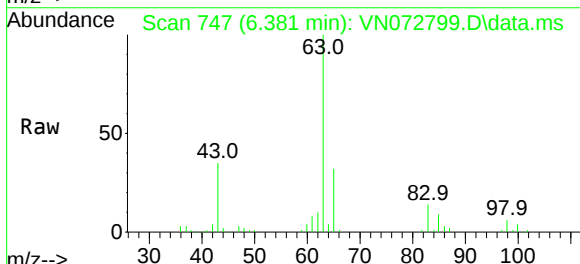
Instrument :
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 VSTDICCC050

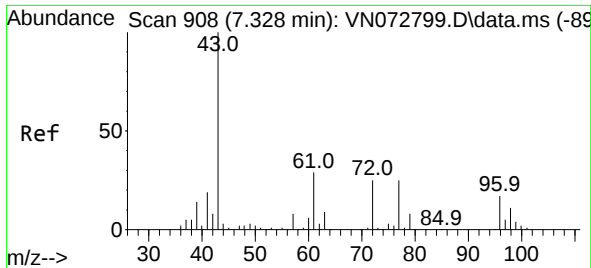
Tgt Ion: 43 Resp: 2340261
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 47.992 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion: 63 Resp: 259168
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 4.3 2.3 6.8

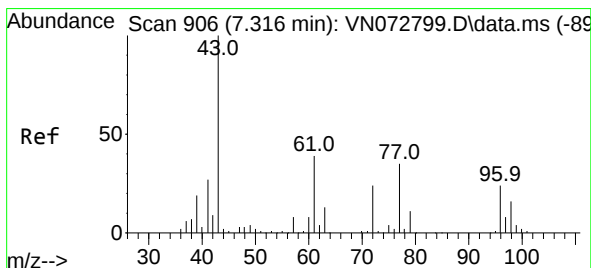
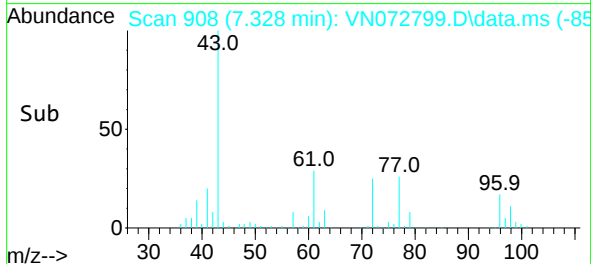
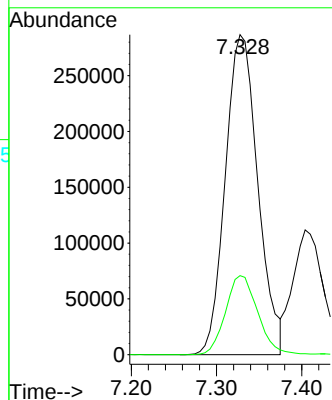
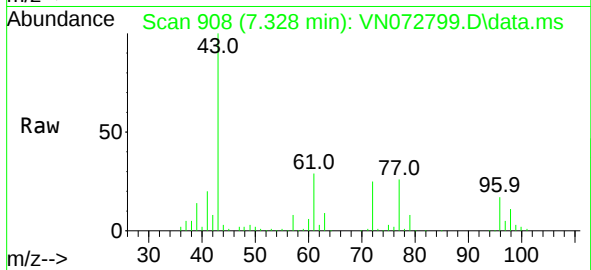




#25
2-Butanone
Concen: 238.903 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

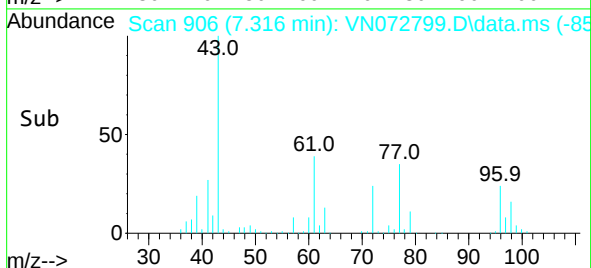
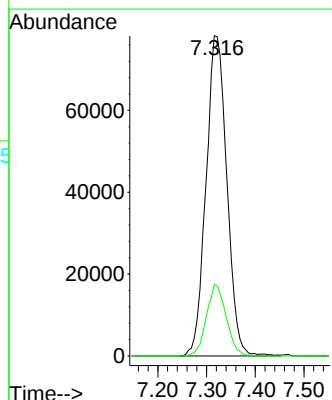
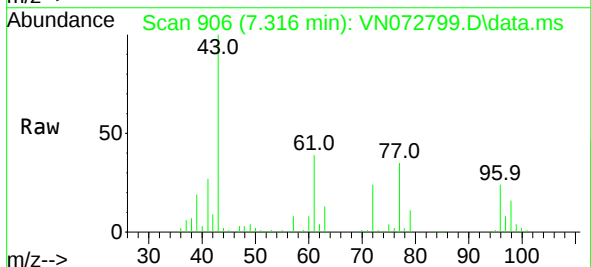
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

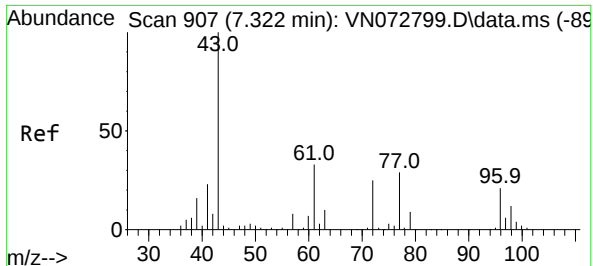
Tgt Ion: 43 Resp: 762277
Ion Ratio Lower Upper
43 100
72 24.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.308 ug/l
RT: 7.316 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 77 Resp: 232610
Ion Ratio Lower Upper
77 100
97 21.1 11.4 34.2

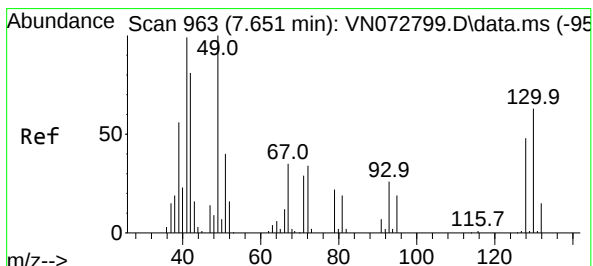
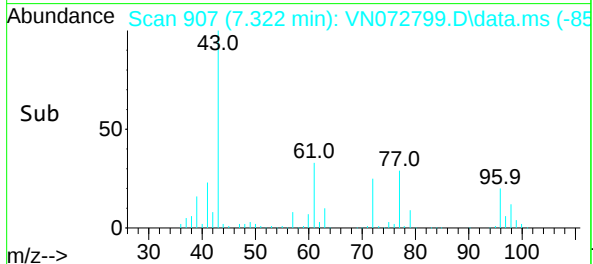
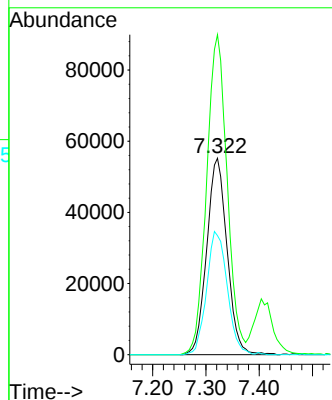
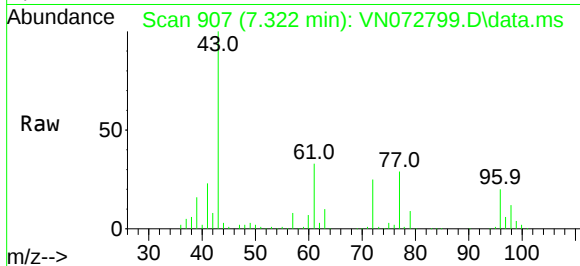




#27
 cis-1,2-Dichloroethene
 Concen: 47.347 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

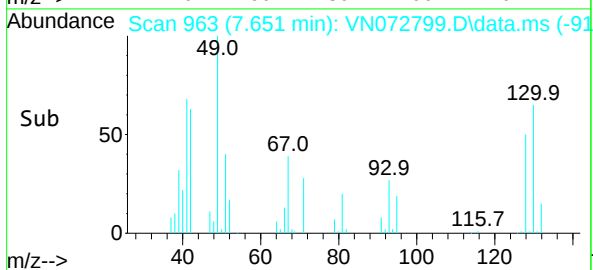
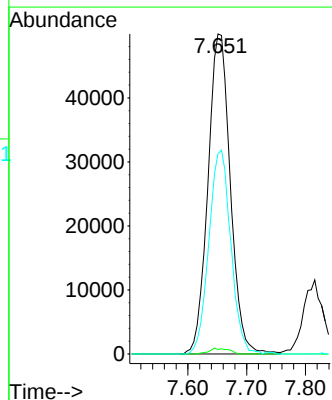
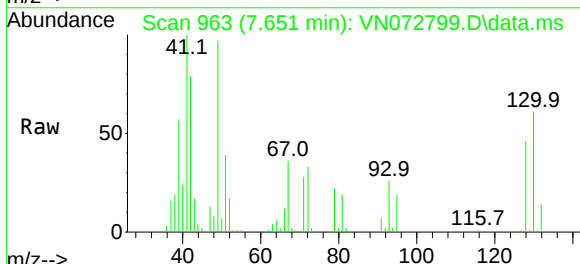
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

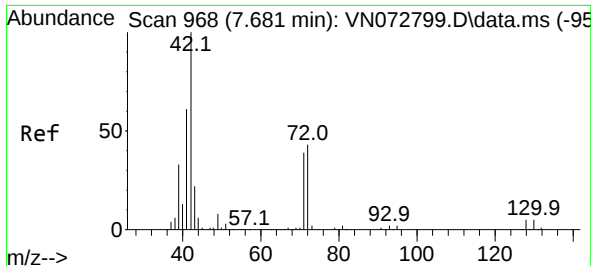
Tgt Ion: 96 Resp: 146829
 Ion Ratio Lower Upper
 96 100
 61 163.7 0.0 280.6
 98 63.5 0.0 128.4



#28
 Bromochloromethane
 Concen: 51.369 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion: 49 Resp: 132237
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 62.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 241.386 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

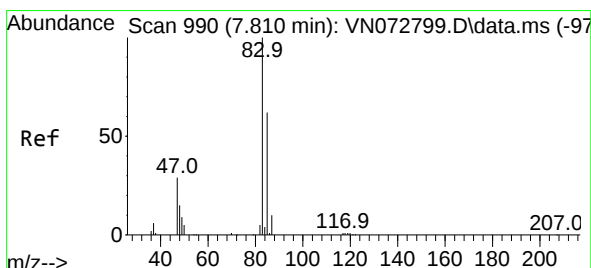
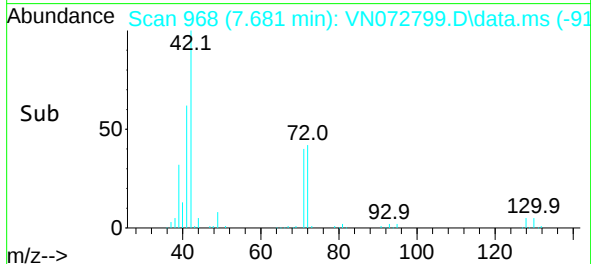
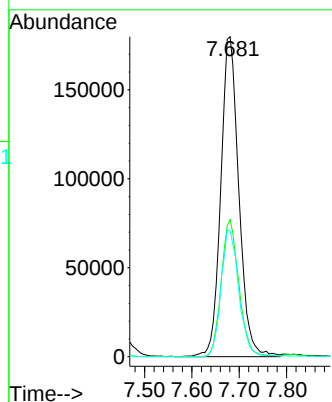
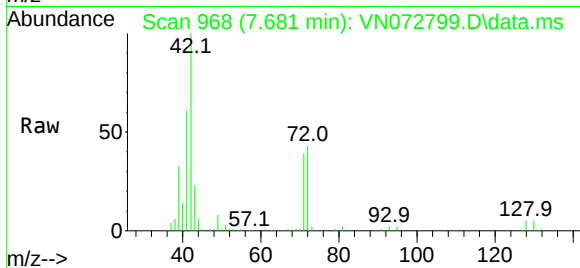
MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 476423

Ion	Ratio	Lower	Upper
42	100		
72	41.9	39.7	59.5
71	39.1	36.6	55.0



#30

Chloroform

Concen: 48.570 ug/l

RT: 7.810 min Scan# 990

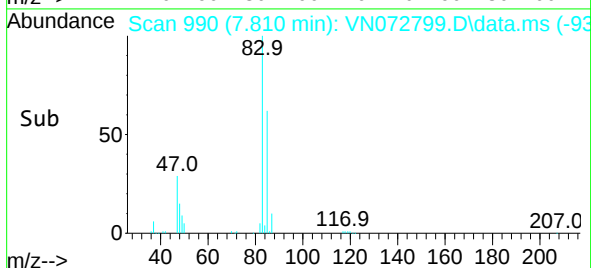
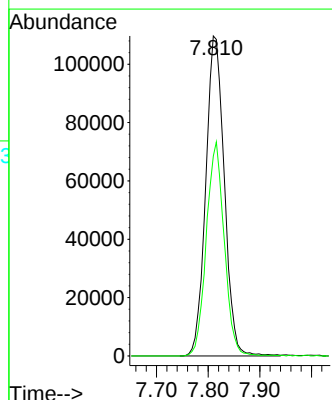
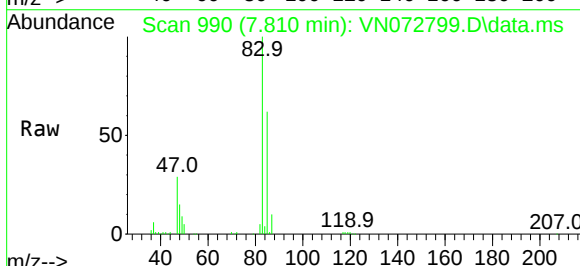
Delta R.T. 0.000 min

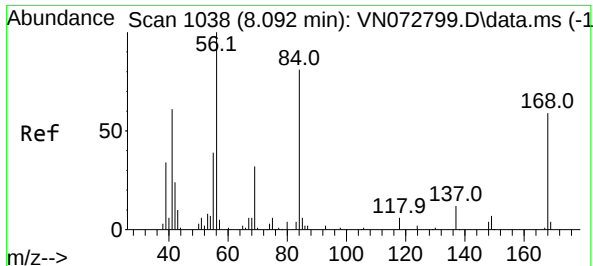
Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Tgt Ion: 83 Resp: 274055

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.8	77.8

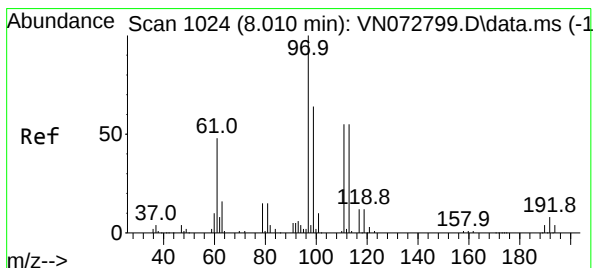
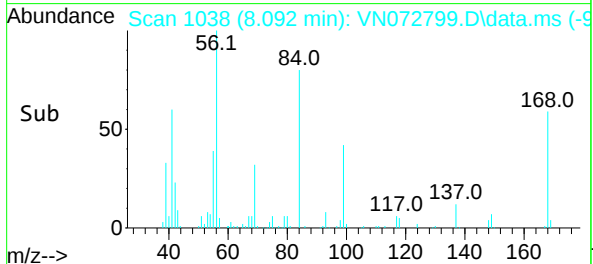
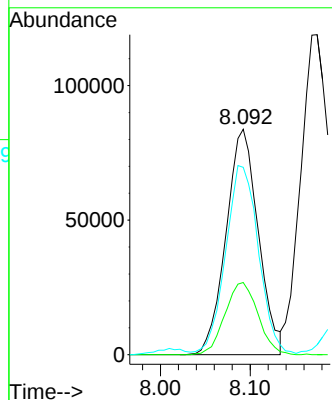
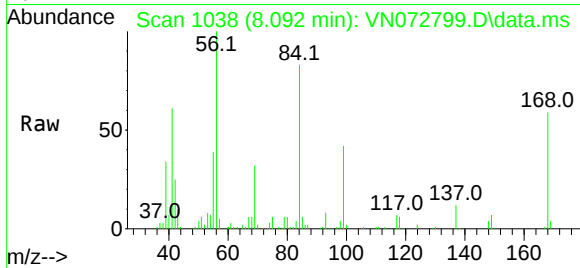




#31
Cyclohexane
Concen: 45.045 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

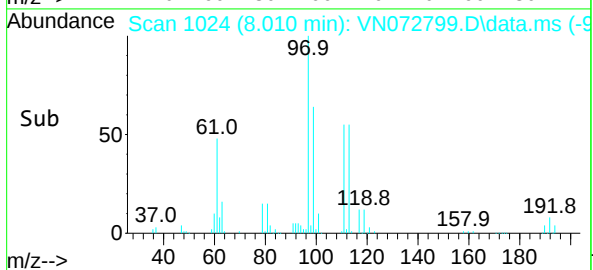
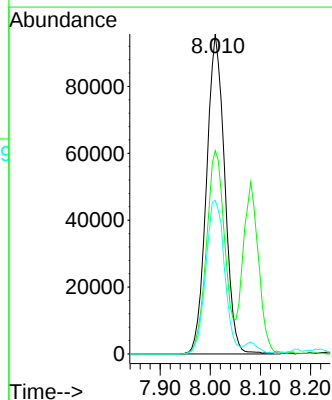
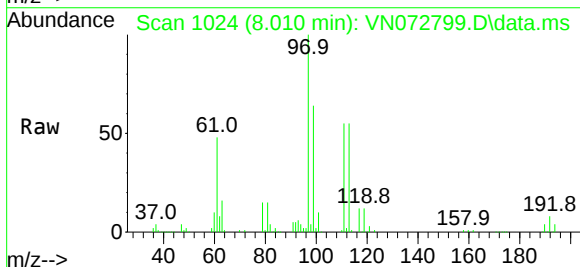
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

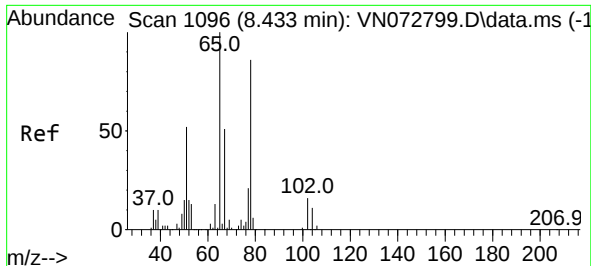
Tgt Ion: 56 Resp: 209326
Ion Ratio Lower Upper
56 100
69 32.0 27.8 41.8
84 80.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 48.479 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 97 Resp: 241142
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 50.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.499 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

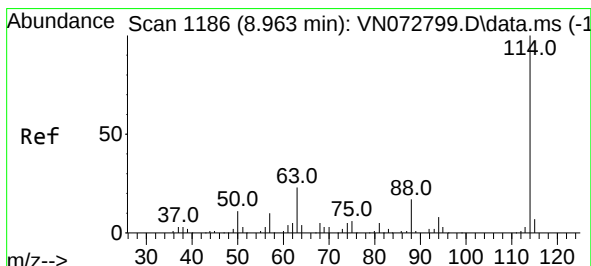
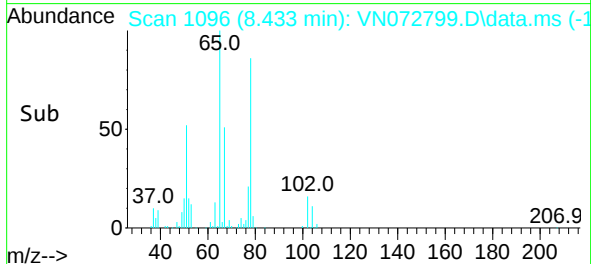
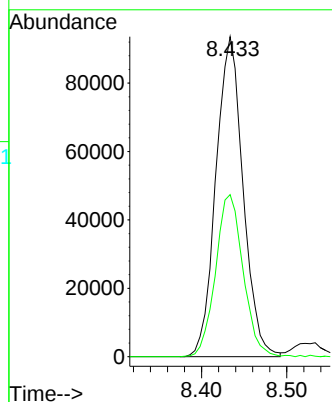
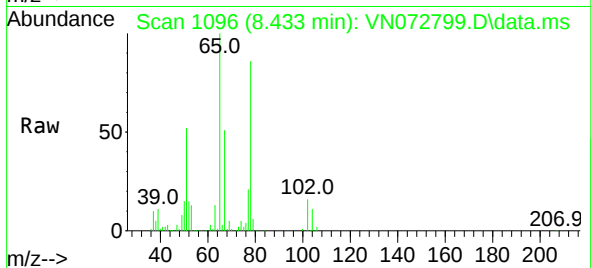
VSTDICCC050

Tgt Ion: 65 Resp: 206941

Ion Ratio Lower Upper

65 100

67 51.4 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: VN072799.D

Acq: 13 Jun 2022 11:51

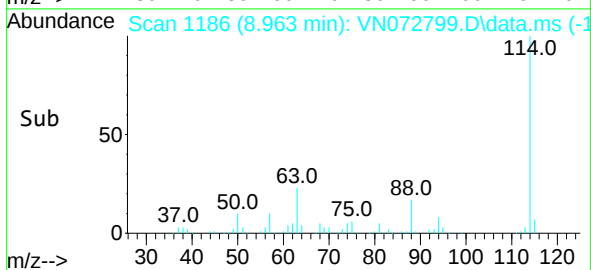
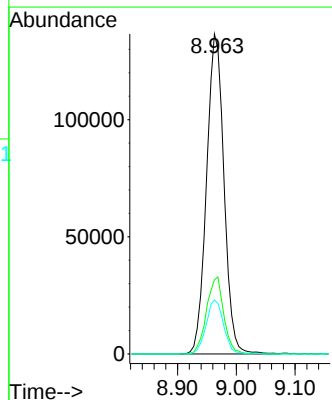
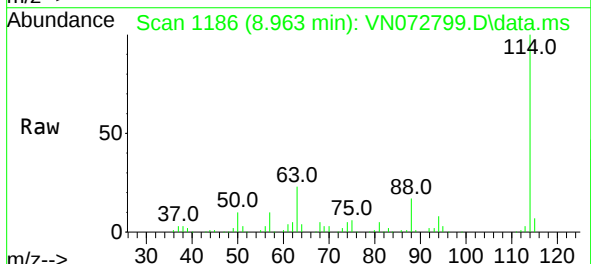
Tgt Ion: 114 Resp: 280868

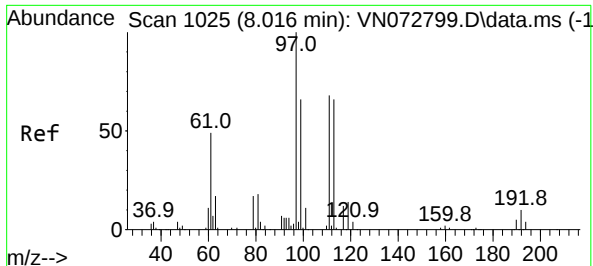
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 16.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.469 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

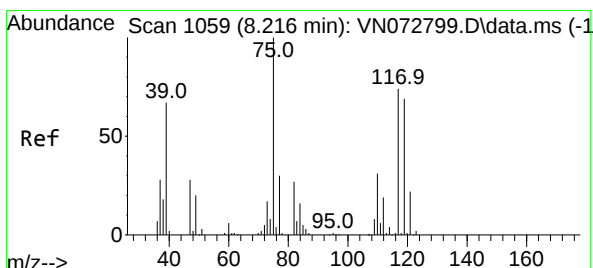
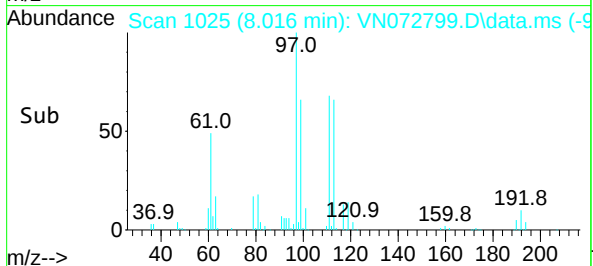
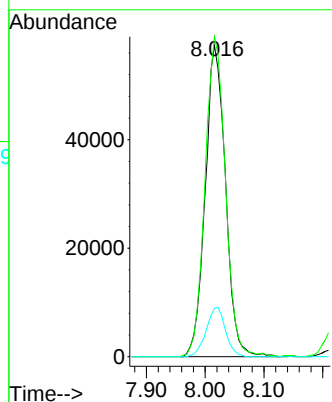
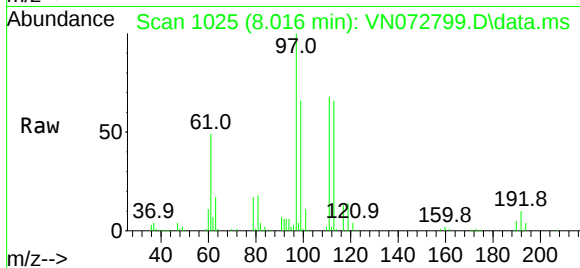
Tgt Ion:113 Resp: 137498

Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 15.0 17.0 25.6#



#36

1,1-Dichloropropene

Concen: 47.785 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

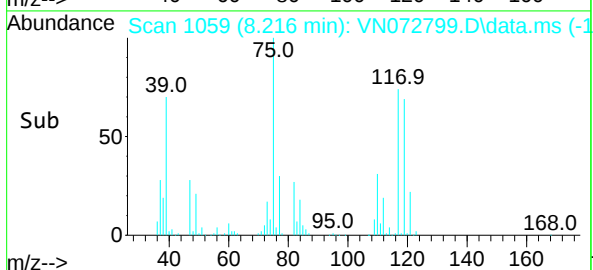
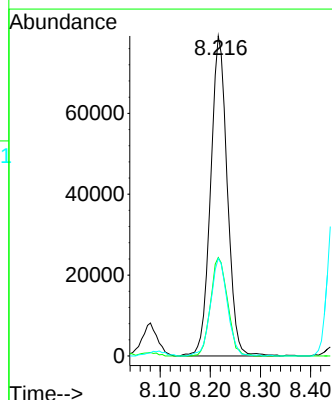
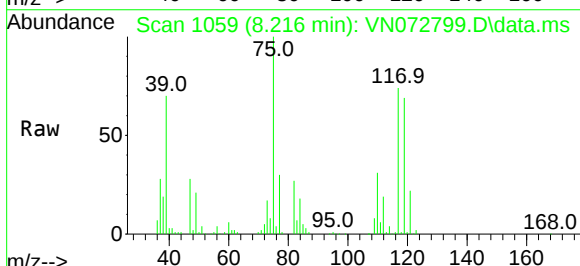
Tgt Ion: 75 Resp: 183042

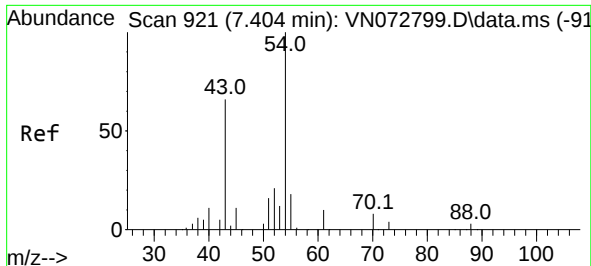
Ion Ratio Lower Upper

75 100

110 31.2 18.3 54.8

77 30.7 25.1 37.7

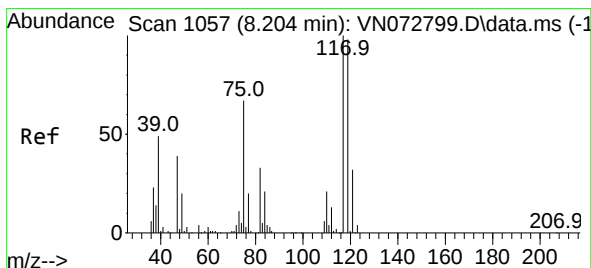
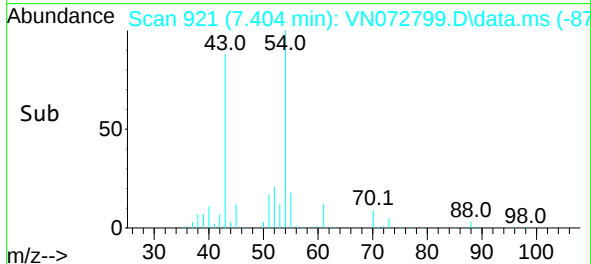
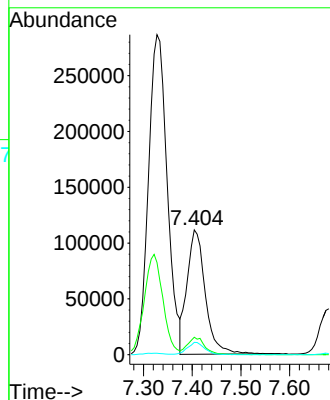
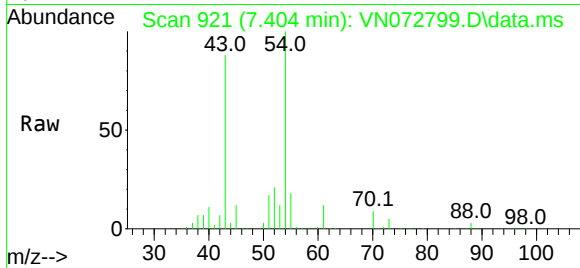




#37
Ethyl Acetate
Concen: 48.795 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

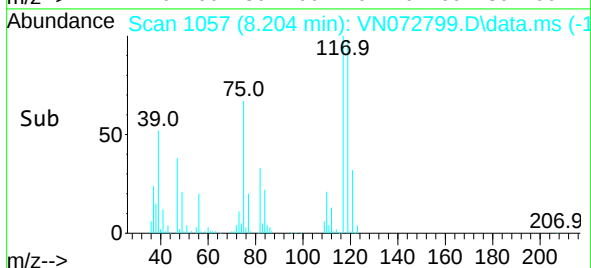
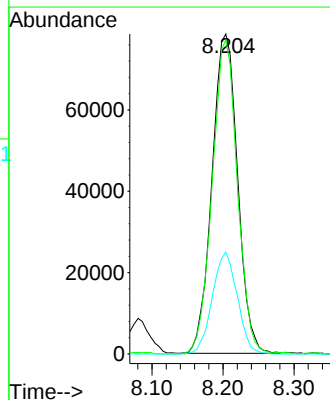
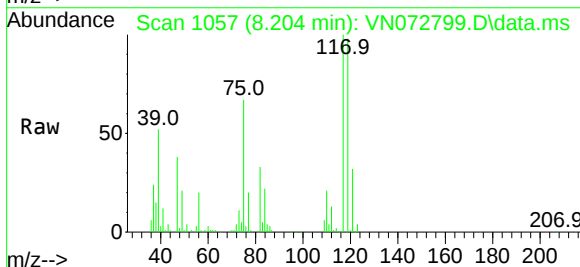
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

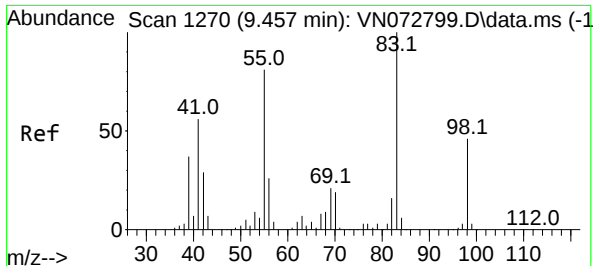
Tgt Ion: 43 Resp: 289716
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 48.117 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 117 Resp: 196662
Ion Ratio Lower Upper
117 100
119 98.4 75.8 113.8
121 31.9 24.6 37.0





#39

Methylcyclohexane

Concen: 47.044 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

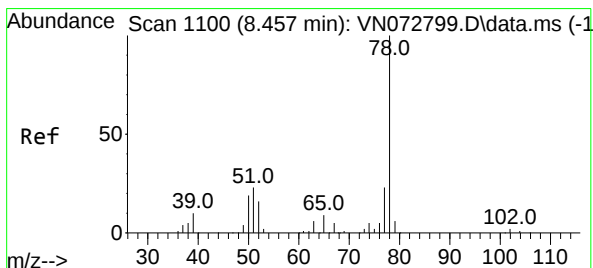
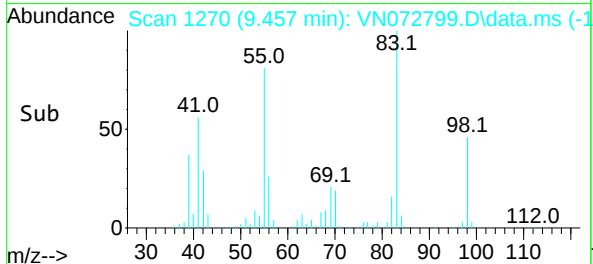
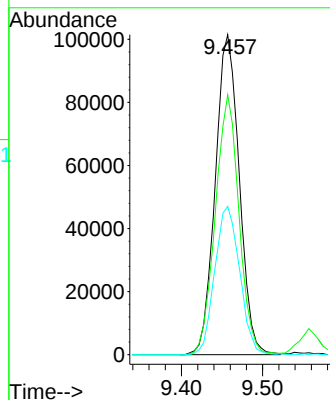
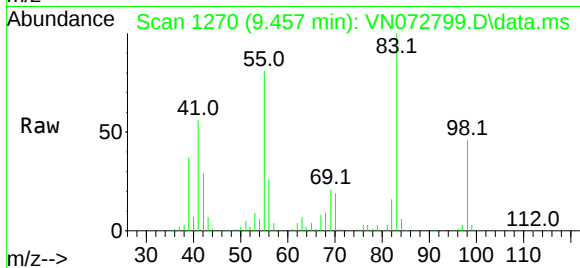
Tgt Ion: 83 Resp: 208612

Ion Ratio Lower Upper

83 100

55 81.2 57.8 86.8

98 46.3 39.4 59.2



#40

Benzene

Concen: 47.948 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072799.D

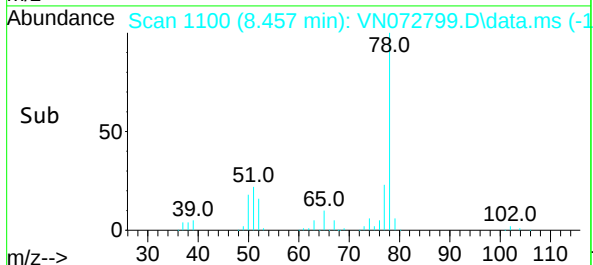
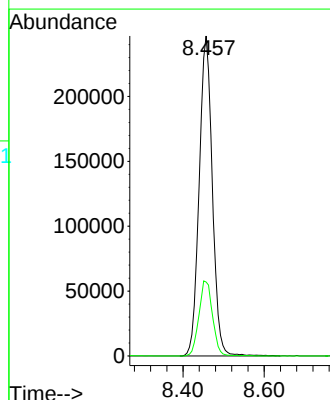
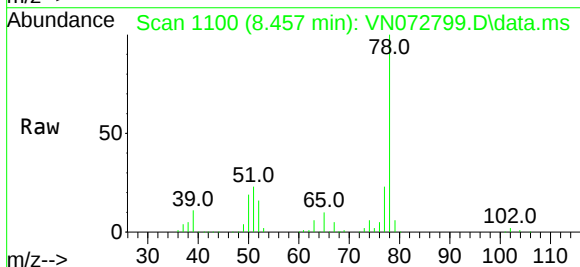
Acq: 13 Jun 2022 11:51

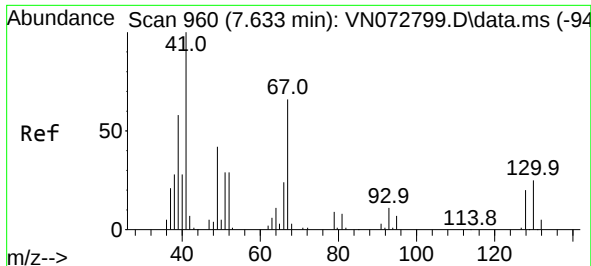
Tgt Ion: 78 Resp: 557141

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

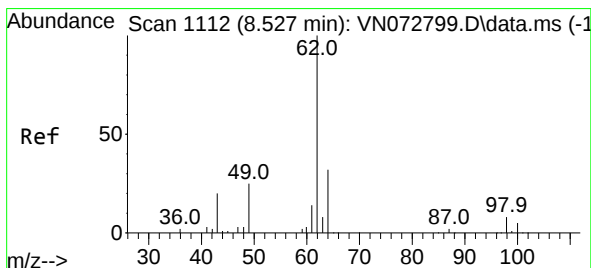
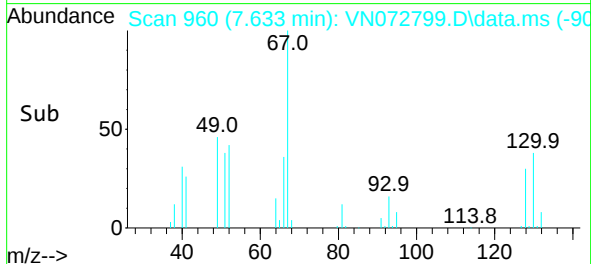
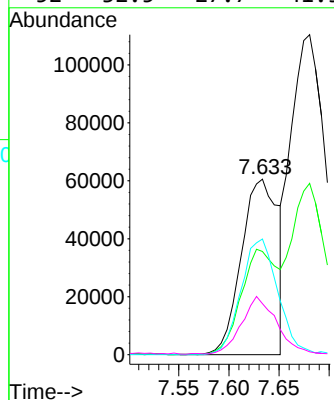
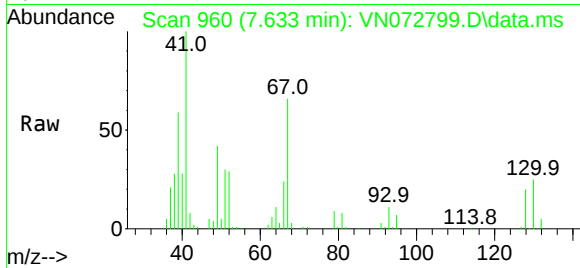




#41
Methacrylonitrile
Concen: 70.124 ug/l
RT: 7.633 min Scan# 960
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

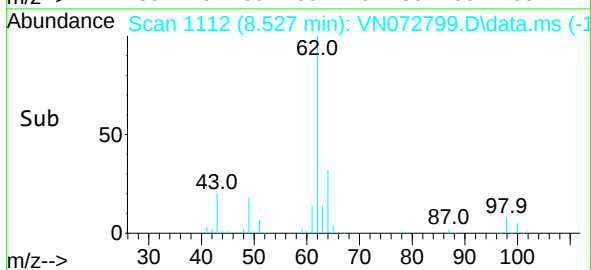
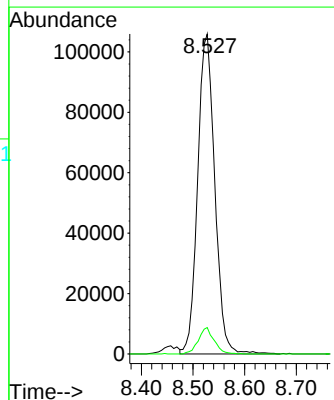
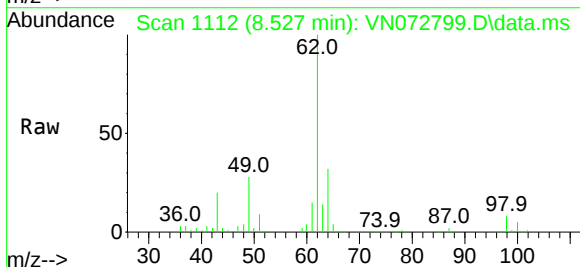
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

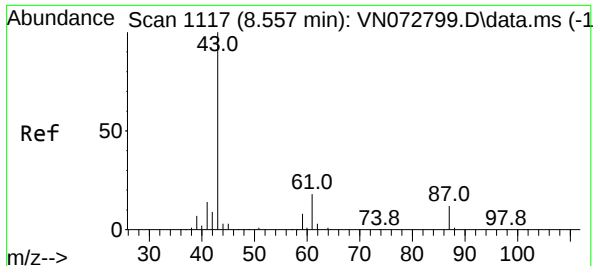
Tgt Ion:	41	Resp:	154068
Ion	Ratio	Lower	Upper
41	100		
39	59.1	48.6	73.0
67	66.7	73.4	110.2
52	32.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 50.168 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:	62	Resp:	243434
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	19.4

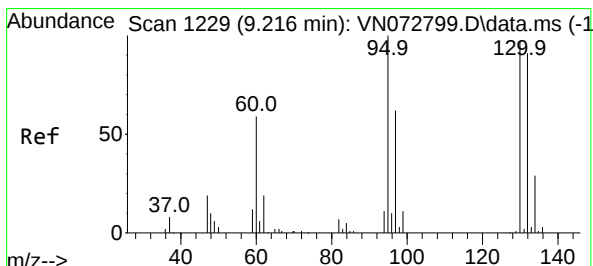
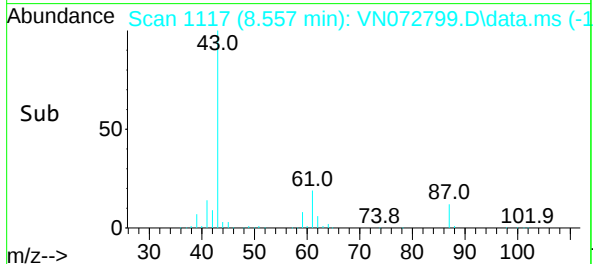
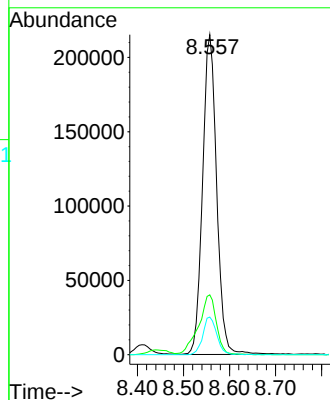
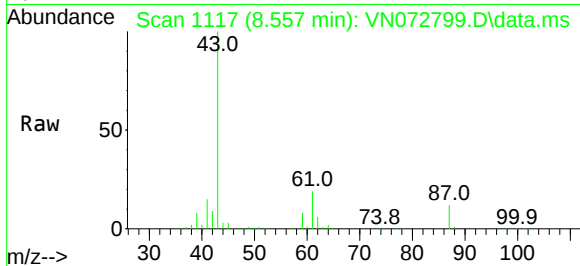




#43
Isopropyl Acetate
Concen: 49.256 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

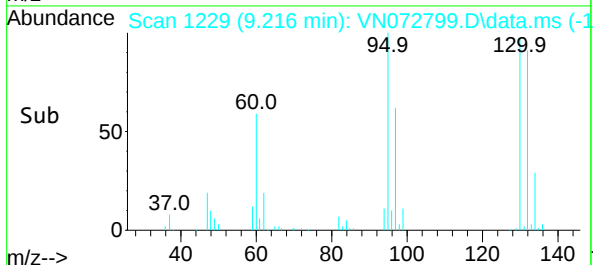
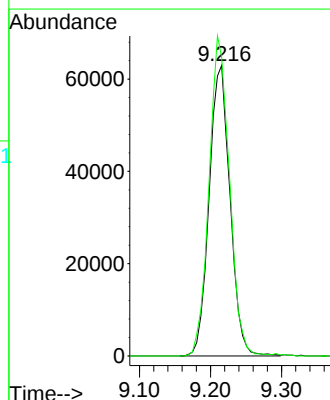
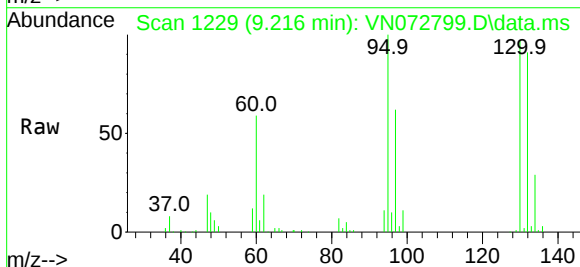
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

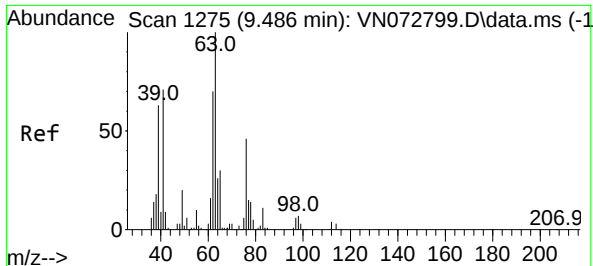
Tgt Ion: 43 Resp: 458728
Ion Ratio Lower Upper
43 100
61 23.6 21.9 32.9
87 11.6 12.0 18.0#



#44
Trichloroethene
Concen: 47.729 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:130 Resp: 128543
Ion Ratio Lower Upper
130 100
95 102.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.505 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

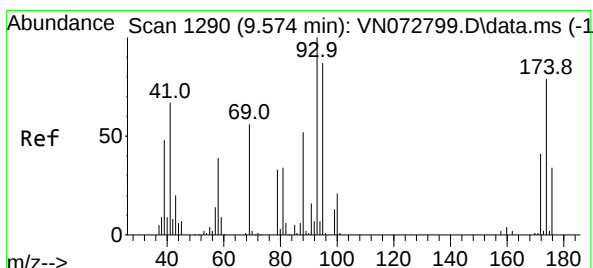
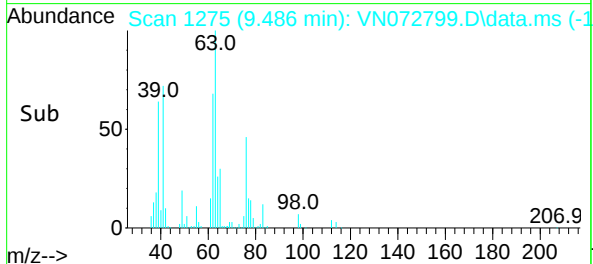
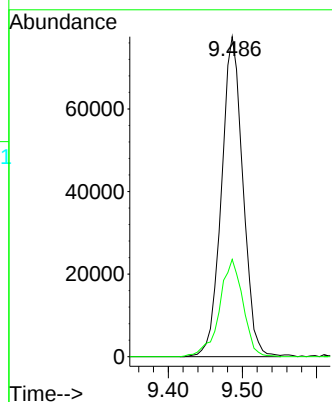
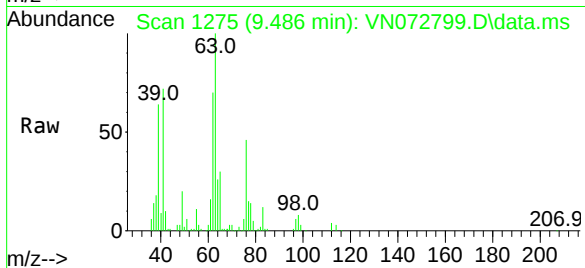
VSTDICCC050

Tgt Ion: 63 Resp: 155906

Ion Ratio Lower Upper

63 100

65 30.4 24.9 37.3



#46

Dibromomethane

Concen: 49.104 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

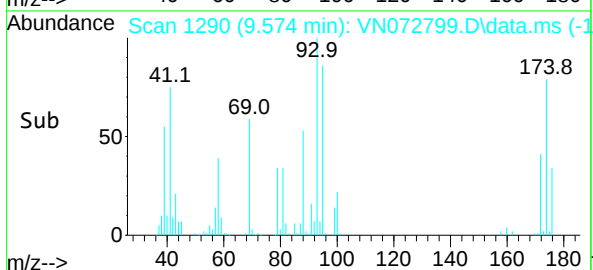
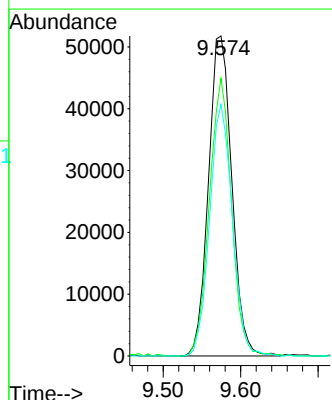
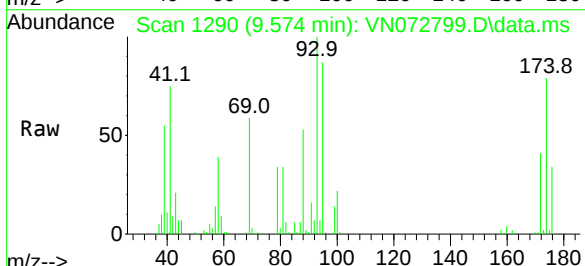
Tgt Ion: 93 Resp: 108345

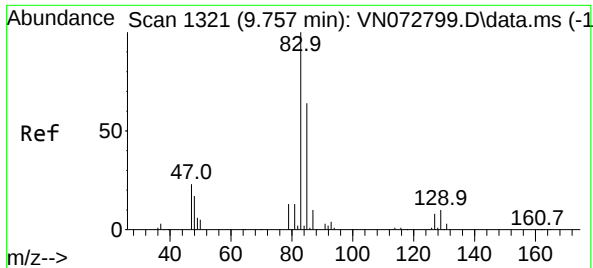
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 76.8 86.6 130.0#

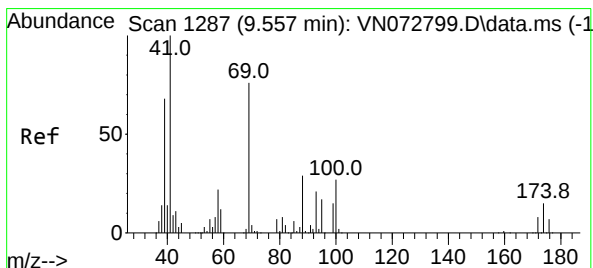
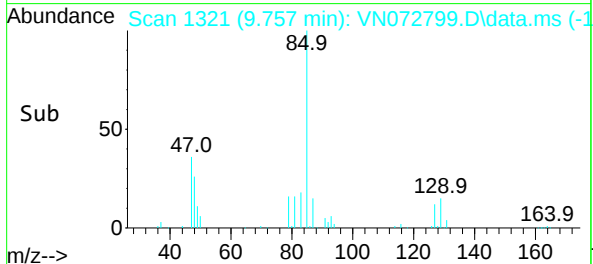
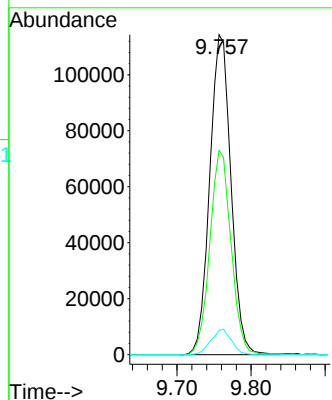
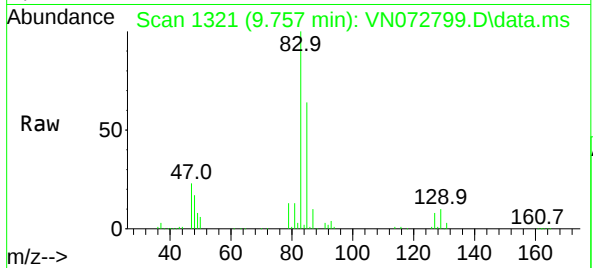




#47
Bromodichloromethane
Concen: 50.194 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

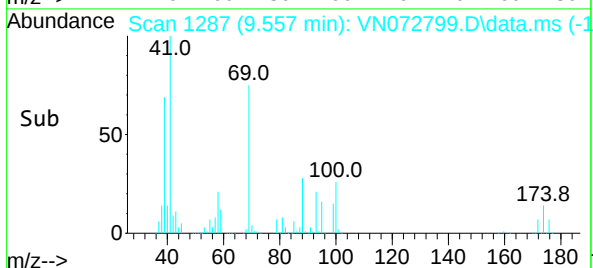
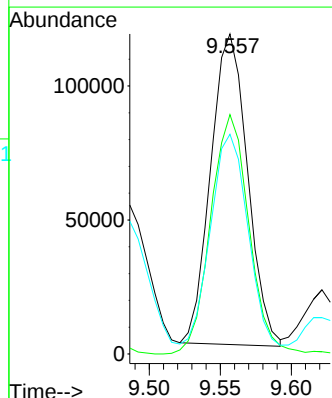
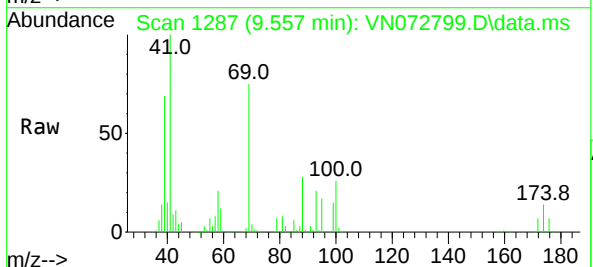
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

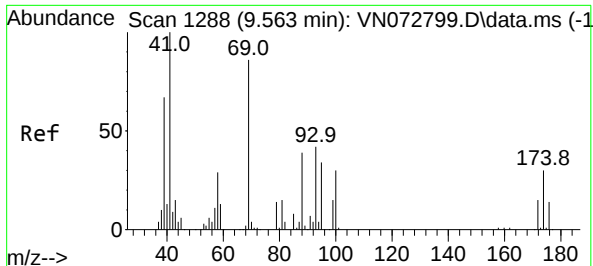
Tgt Ion: 83 Resp: 227210
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.6 6.8 10.2



#48
Methyl methacrylate
Concen: 47.387 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 41 Resp: 208871
Ion Ratio Lower Upper
41 100
69 80.9 74.7 112.1
39 74.2 45.6 68.4





#49

1,4-Dioxane

Concen: 990.142 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

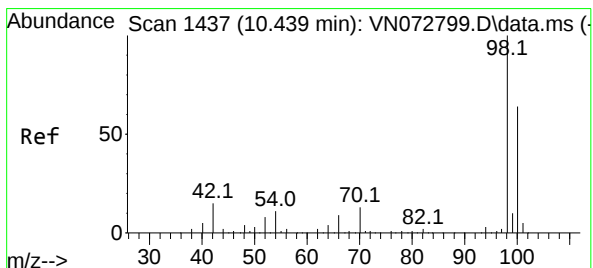
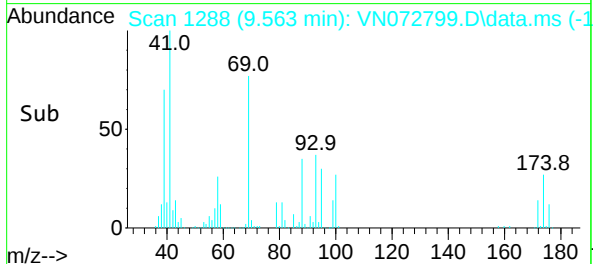
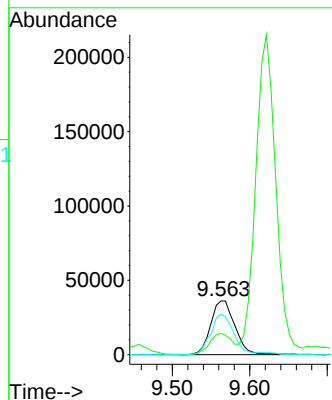
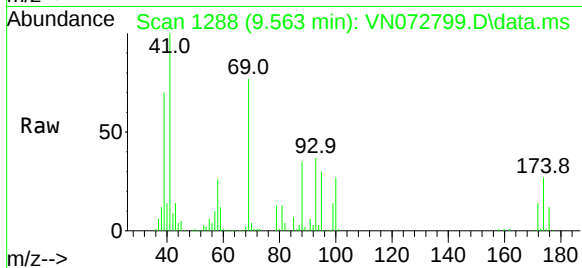
Tgt Ion: 88 Resp: 78450

Ion Ratio Lower Upper

88 100

43 37.5 20.2 30.4#

58 72.1 54.2 81.4



#50

Toluene-d8

Concen: 50.134 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072799.D

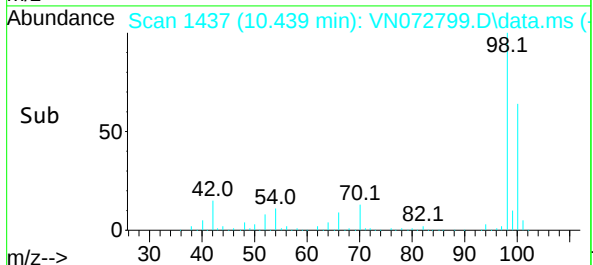
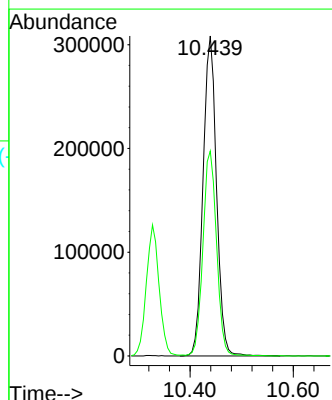
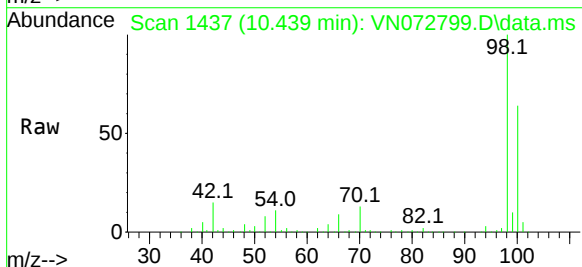
Acq: 13 Jun 2022 11:51

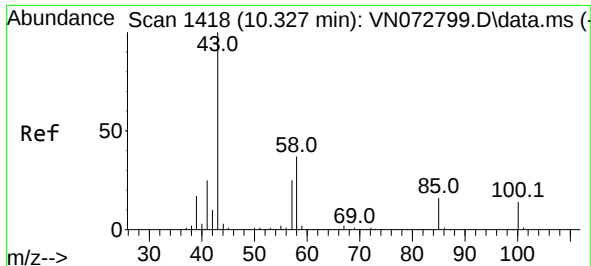
Tgt Ion: 98 Resp: 557294

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

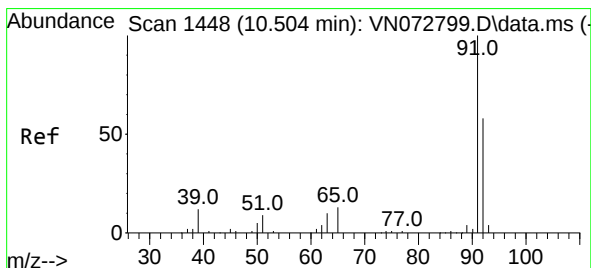
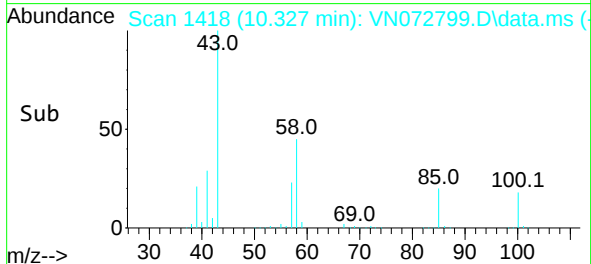
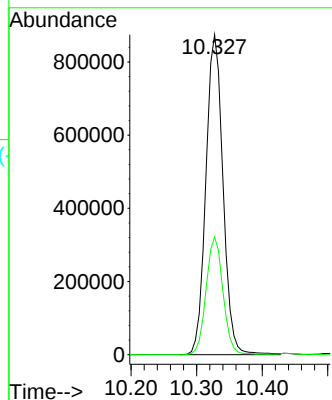
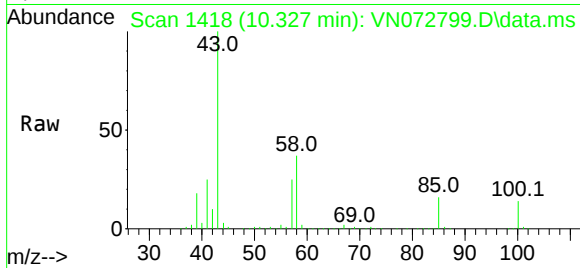




#51
4-Methyl-2-Pentanone
Concen: 260.661 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

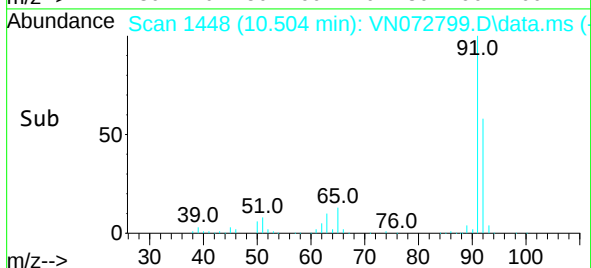
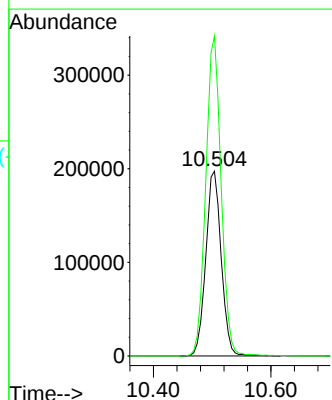
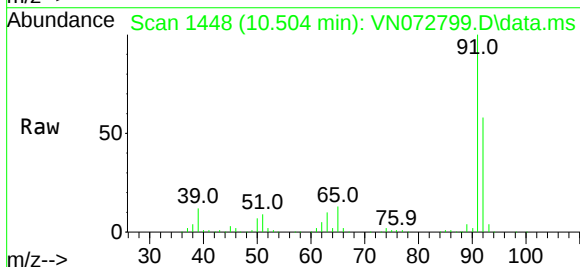
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

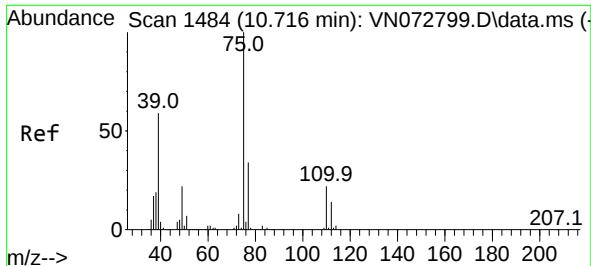
Tgt Ion: 43 Resp: 1587014
Ion Ratio Lower Upper
43 100
58 36.3 34.1 51.1



#52
Toluene
Concen: 49.642 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 92 Resp: 360755
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8

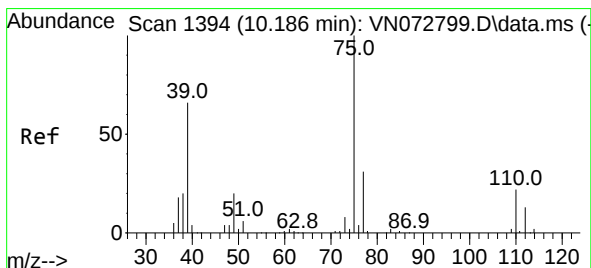
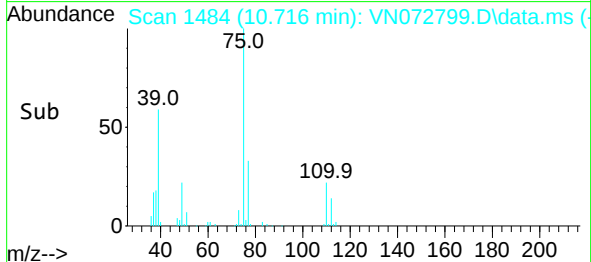
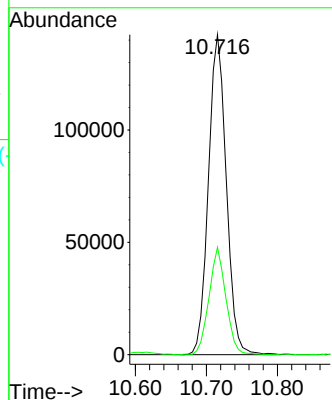
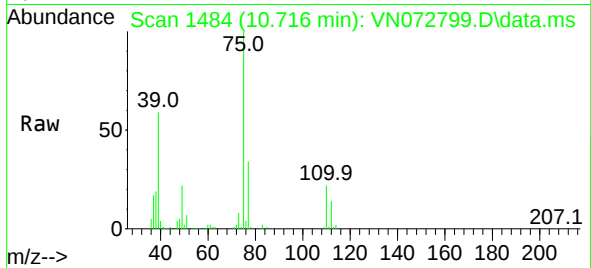




#53
 t-1,3-Dichloropropene
 Concen: 49.804 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

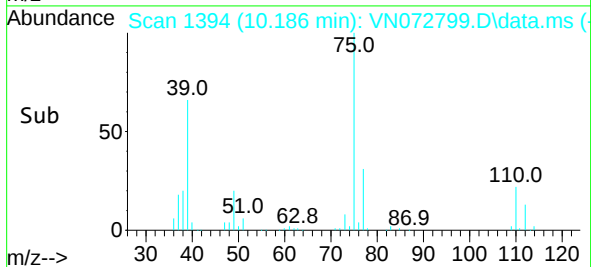
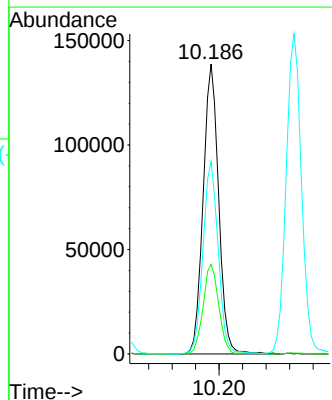
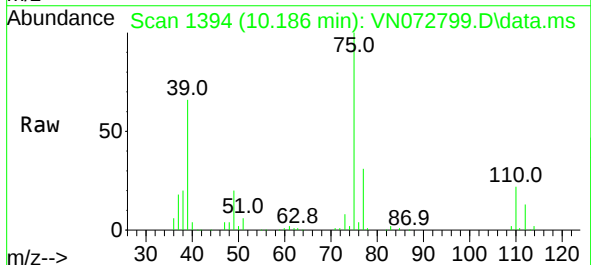
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

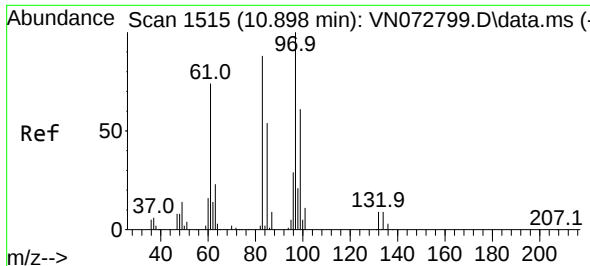
Tgt Ion: 75 Resp: 248922
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.114 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion: 75 Resp: 254614
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 66.4 35.7 53.5#

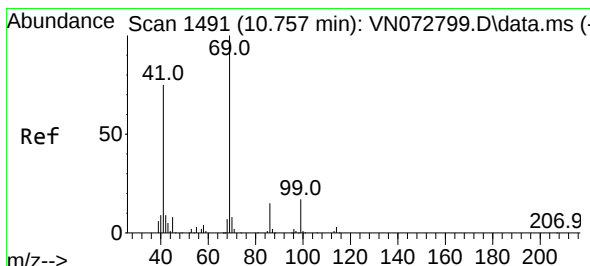
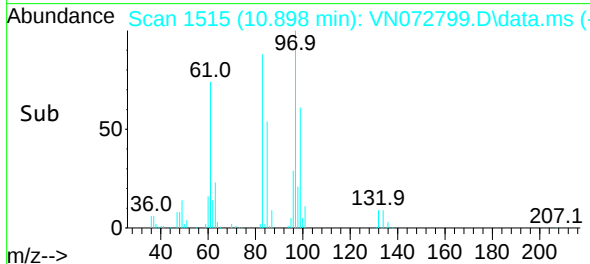
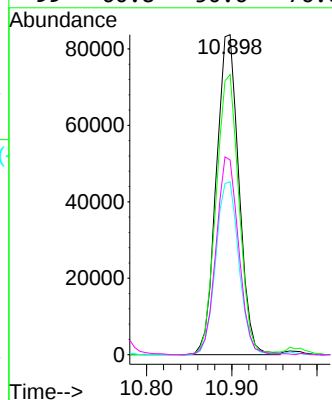
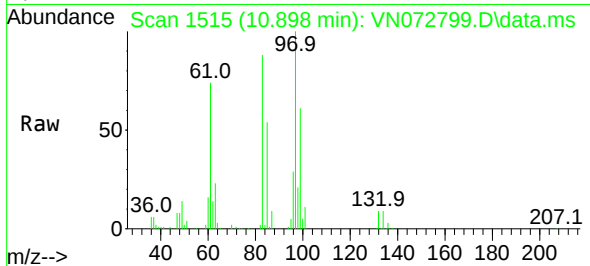




#55
1,1,2-Trichloroethane
Concen: 49.074 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

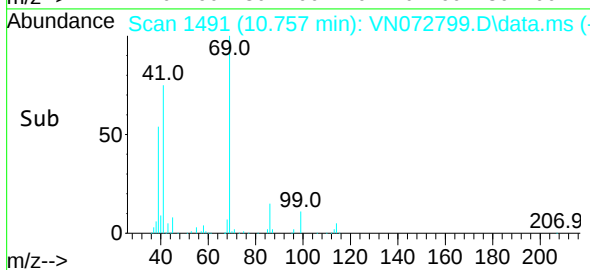
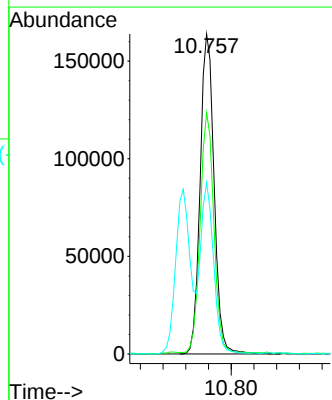
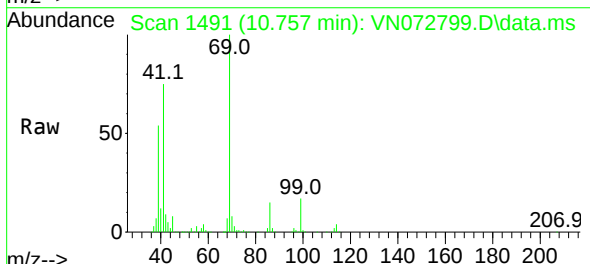
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

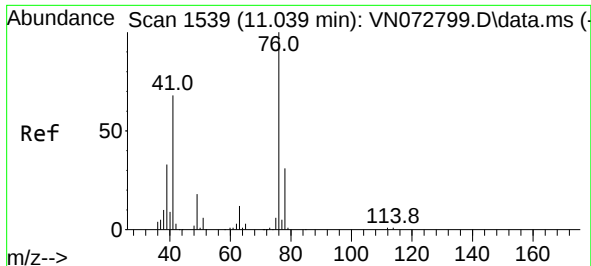
Tgt Ion:	97	Resp:	154295
Ion	Ratio	Lower	Upper
97	100		
83	87.5	66.2	99.4
85	54.0	43.9	65.9
99	60.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 50.361 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:	69	Resp:	279473
Ion	Ratio	Lower	Upper
69	100		
41	73.3	47.8	71.6#
39	48.5	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 48.711 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

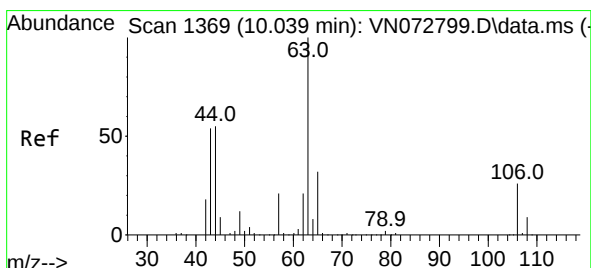
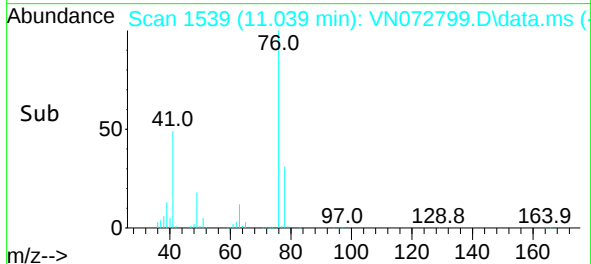
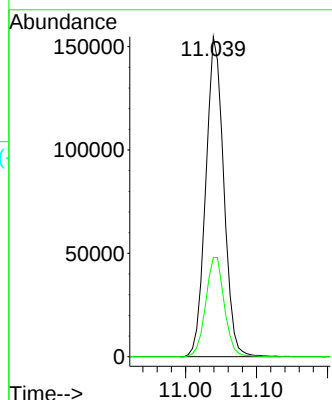
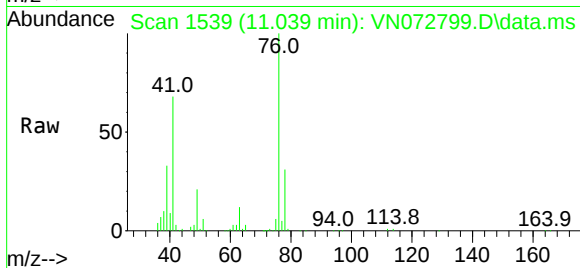
VSTDICCC050

Tgt Ion: 76 Resp: 272466

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 281.155 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072799.D

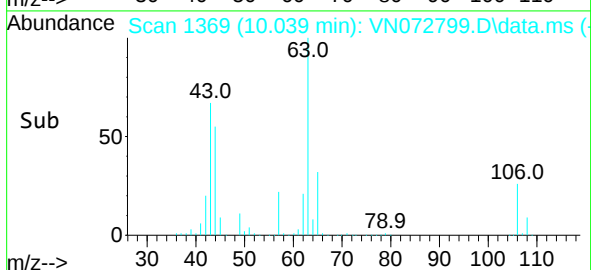
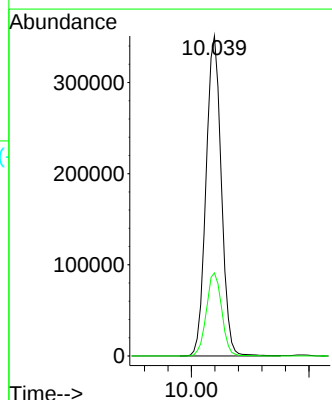
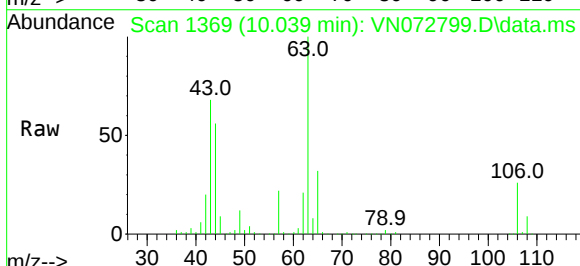
Acq: 13 Jun 2022 11:51

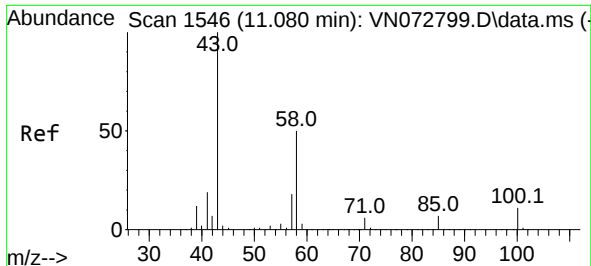
Tgt Ion: 63 Resp: 630644

Ion Ratio Lower Upper

63 100

106 26.2 24.6 36.8

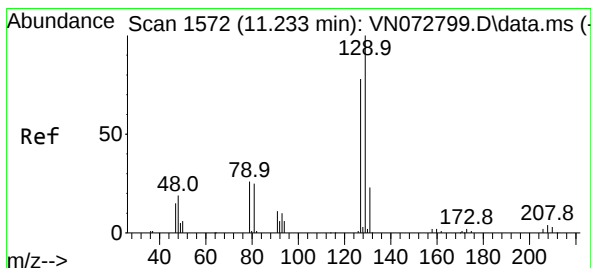
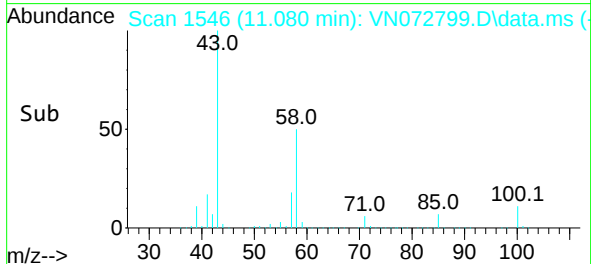
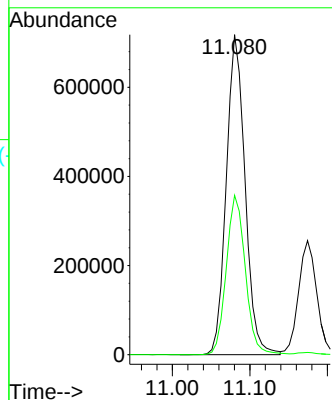
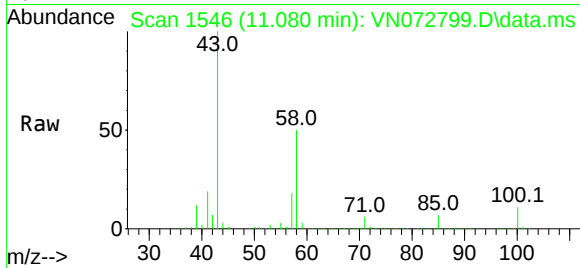




#59
2-Hexanone
Concen: 270.483 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

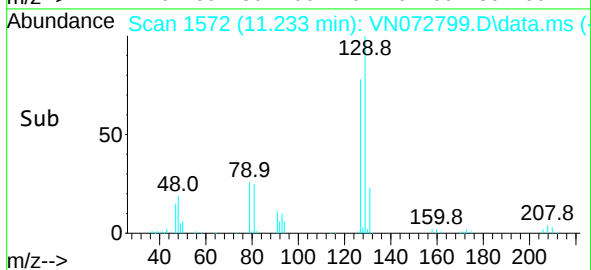
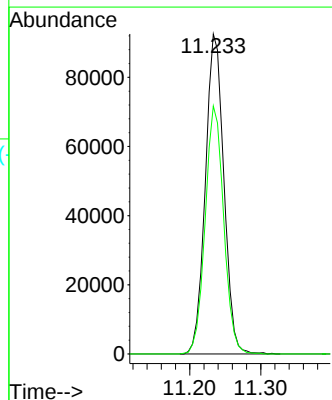
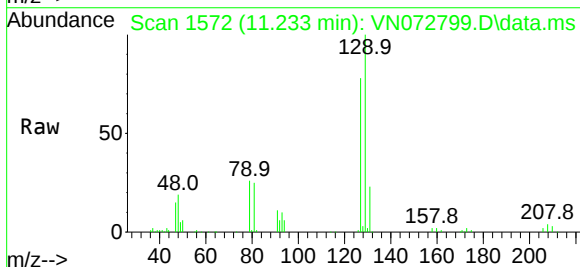
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

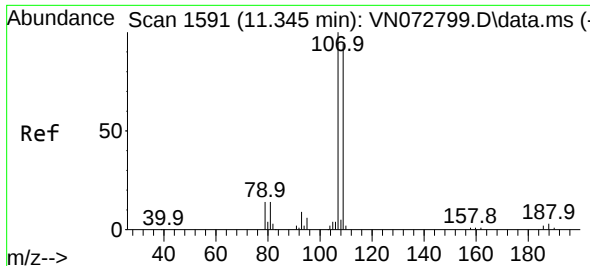
Tgt Ion: 43 Resp: 1209313
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1



#60
Dibromochloromethane
Concen: 51.406 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 129 Resp: 167493
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

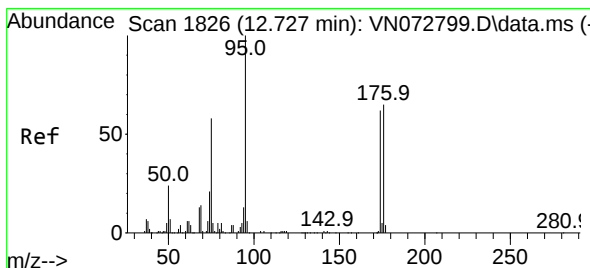
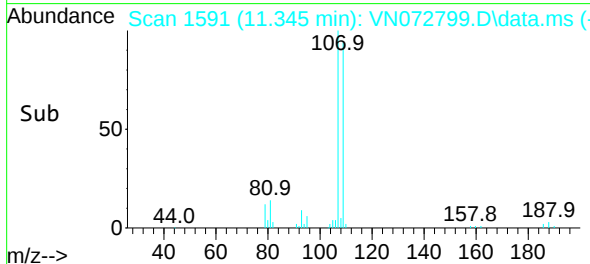
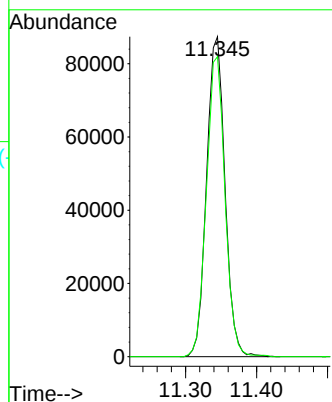
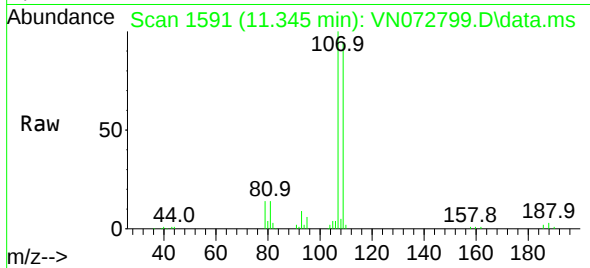




#61
1,2-Dibromoethane
Concen: 49.150 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

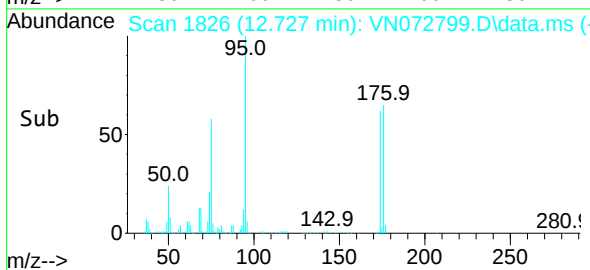
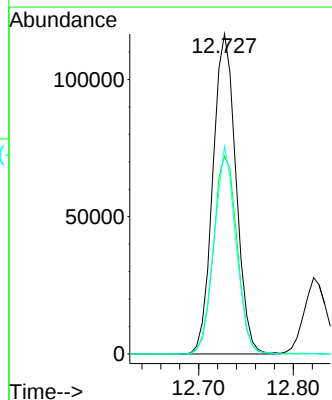
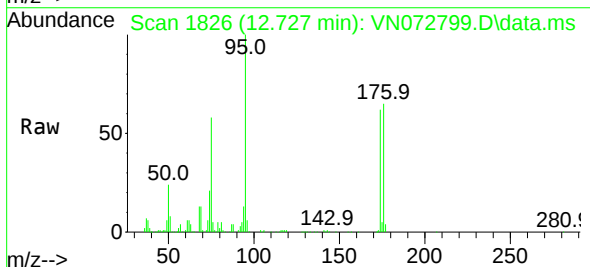
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

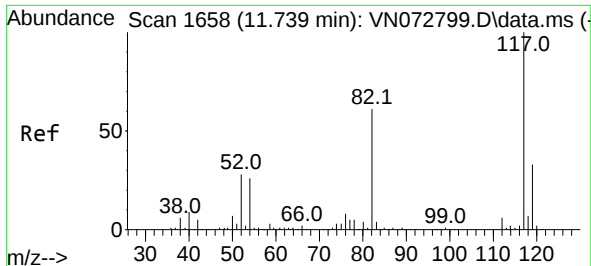
Tgt Ion:107 Resp: 157443
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 51.772 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 95 Resp: 197862
Ion Ratio Lower Upper
95 100
174 62.8 0.0 167.6
176 61.7 0.0 163.4

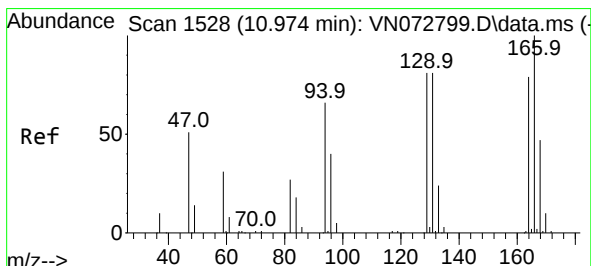
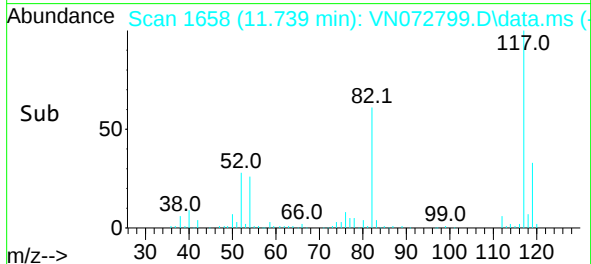
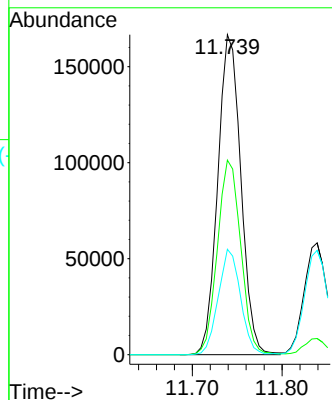
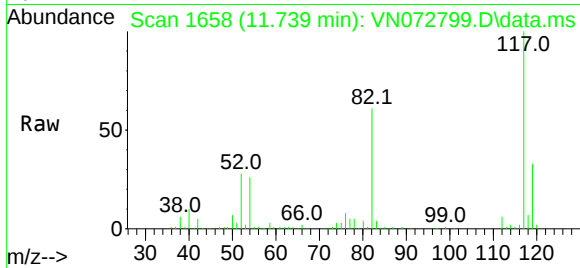




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

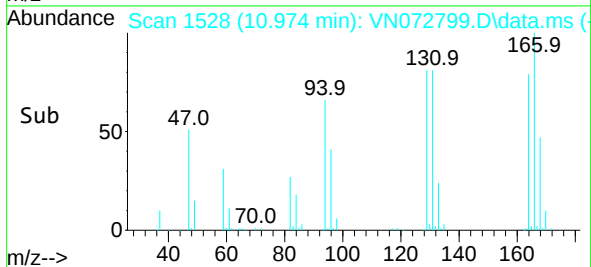
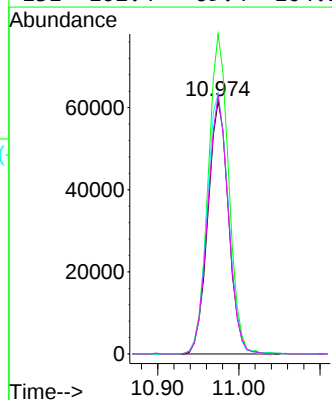
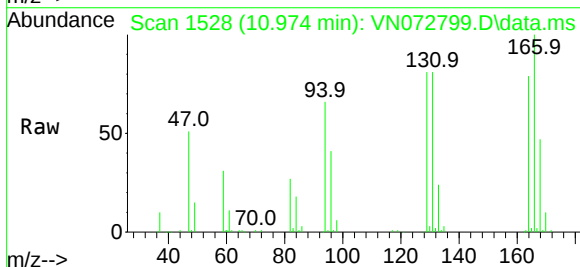
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

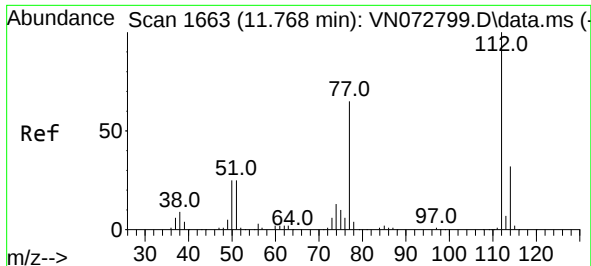
Tgt Ion:117 Resp: 298655
Ion Ratio Lower Upper
117 100
82 60.8 44.2 66.2
119 32.9 25.4 38.0



#64
Tetrachloroethene
Concen: 43.766 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:164 Resp: 108658
Ion Ratio Lower Upper
164 100
166 126.5 104.2 156.2
129 103.1 73.9 110.9
131 102.4 69.4 104.2

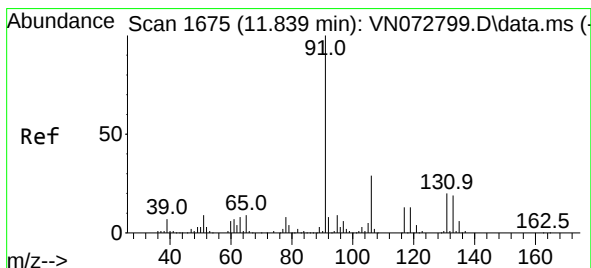
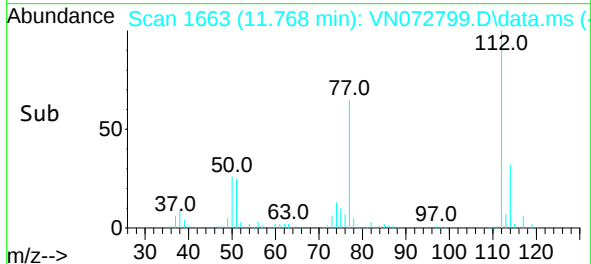
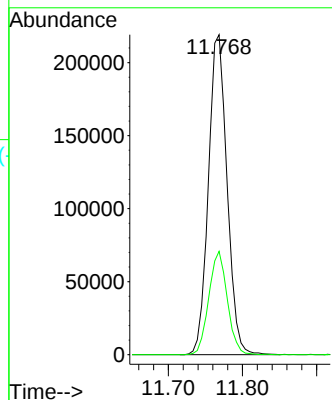
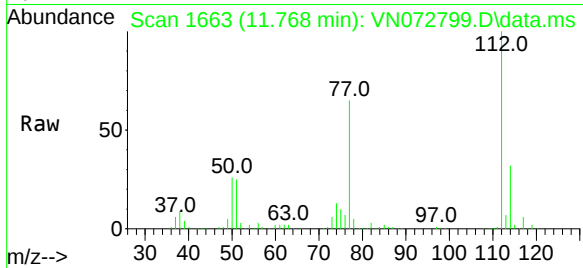




#65
Chlorobenzene
Concen: 48.406 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

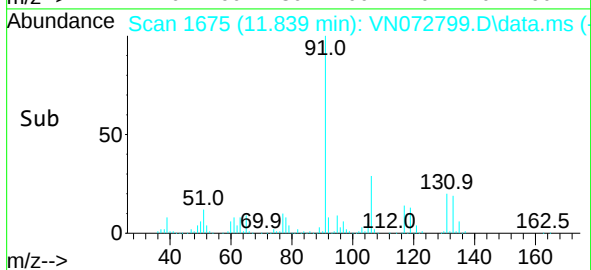
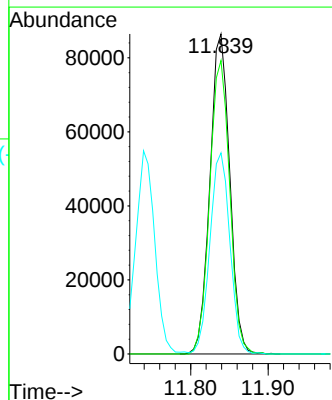
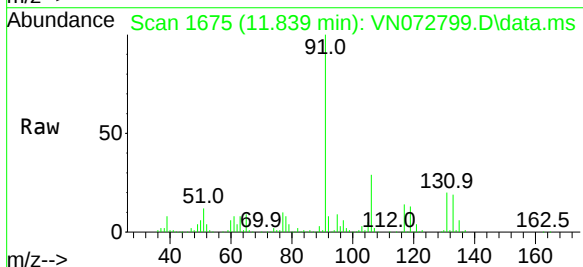
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

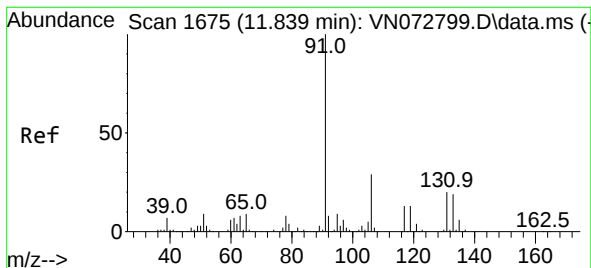
Tgt Ion:112 Resp: 382924
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.751 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:131 Resp: 153400
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.4
119 63.4 33.4 100.2





#67

Ethyl Benzene

Concen: 49.091 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

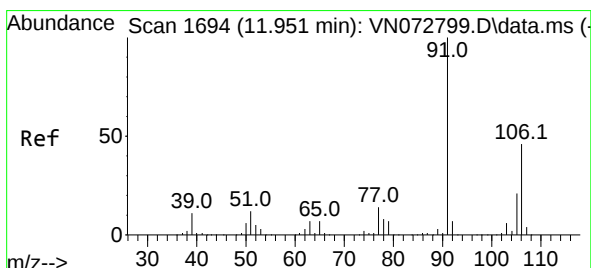
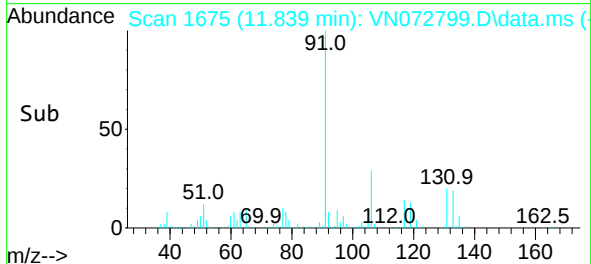
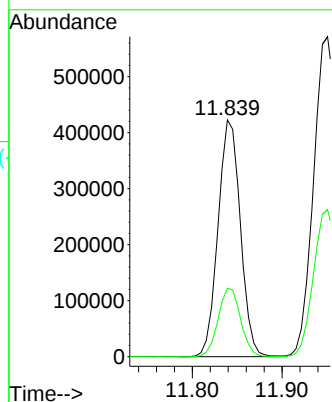
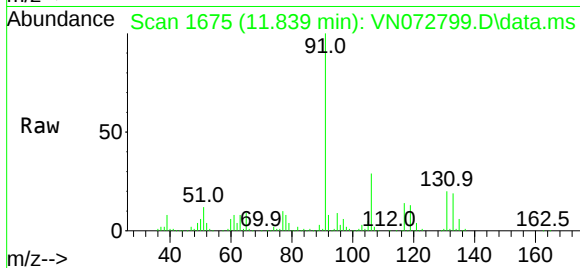
VSTDICCC050

Tgt Ion: 91 Resp: 730684

Ion Ratio Lower Upper

91 100

106 28.9 24.9 37.3



#68

m/p-Xylenes

Concen: 98.202 ug/l

RT: 11.951 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VN072799.D

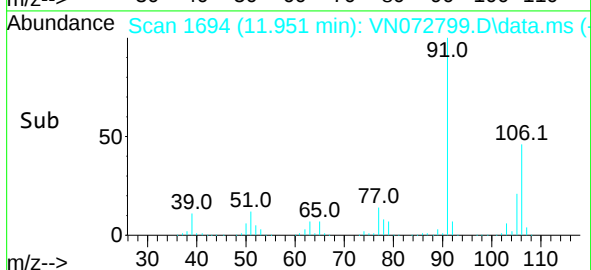
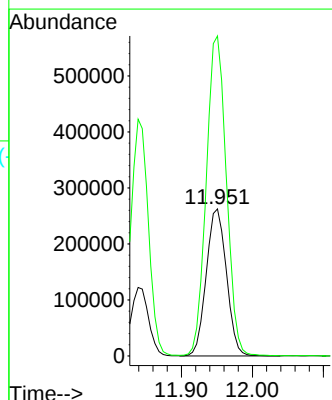
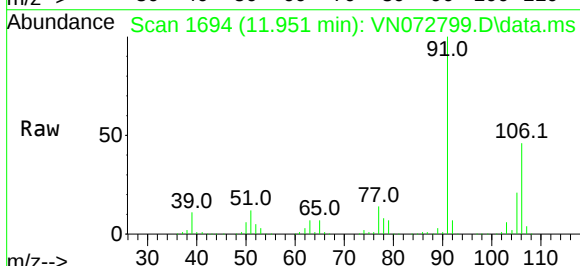
Acq: 13 Jun 2022 11:51

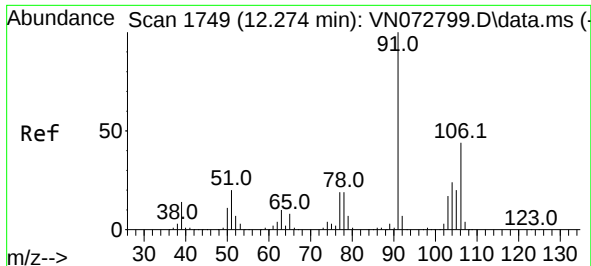
Tgt Ion: 106 Resp: 519485

Ion Ratio Lower Upper

106 100

91 216.4 158.9 238.3

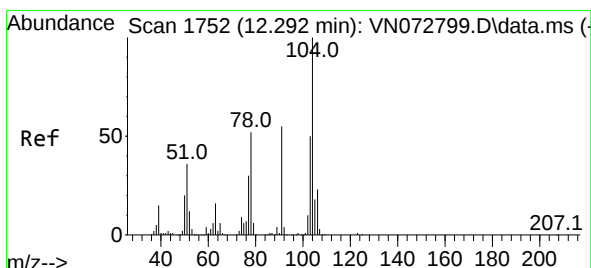
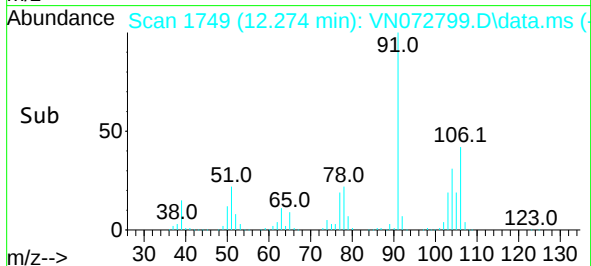
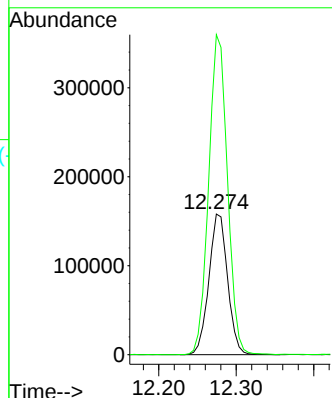
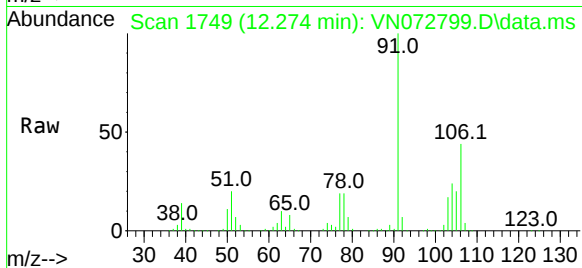




#69
o-Xylene
Concen: 49.944 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

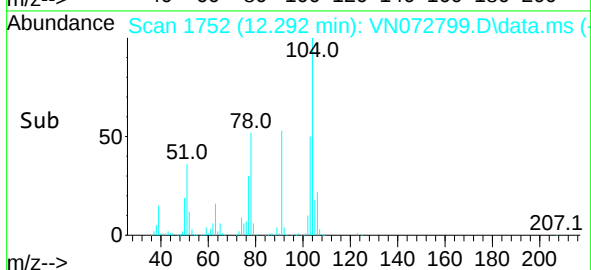
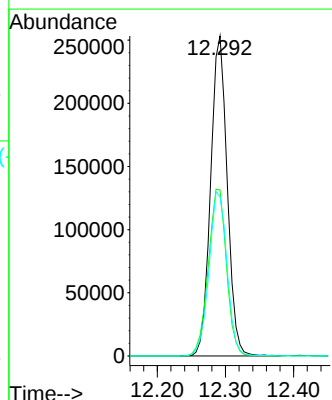
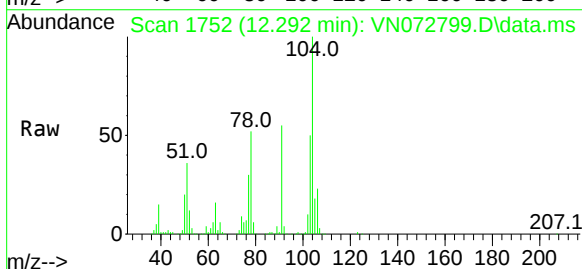
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

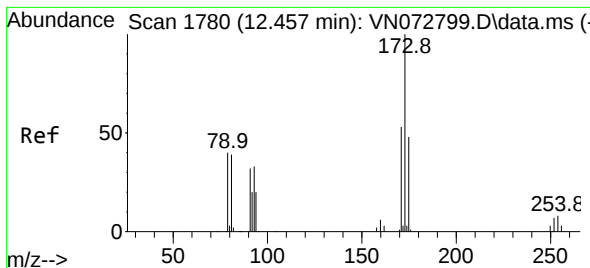
Tgt Ion:106 Resp: 265910
Ion Ratio Lower Upper
106 100
91 228.0 106.0 318.0



#70
Styrene
Concen: 51.377 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:104 Resp: 429763
Ion Ratio Lower Upper
104 100
78 57.2 39.5 59.3
103 55.7 44.0 66.0





#71

Bromoform

Concen: 51.548 ug/l

RT: 12.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

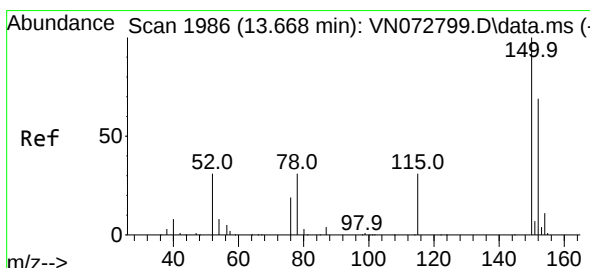
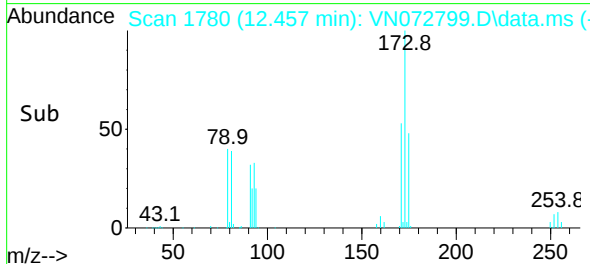
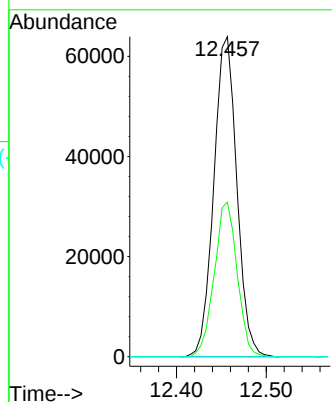
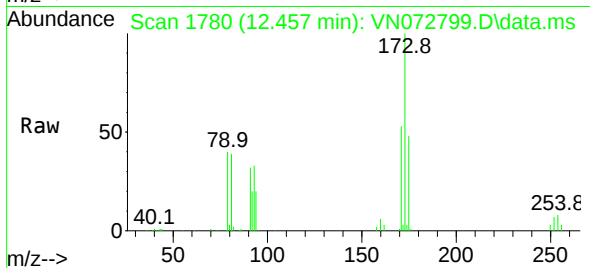
Tgt Ion:173 Resp: 113892

Ion Ratio Lower Upper

173 100

175 48.0 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: VN072799.D

Acq: 13 Jun 2022 11:51

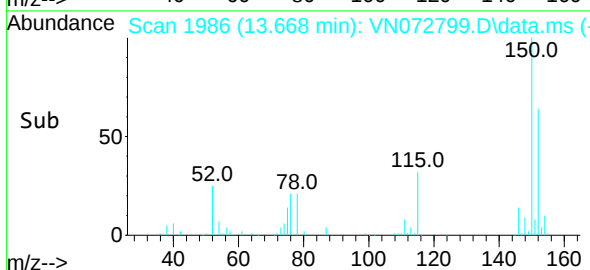
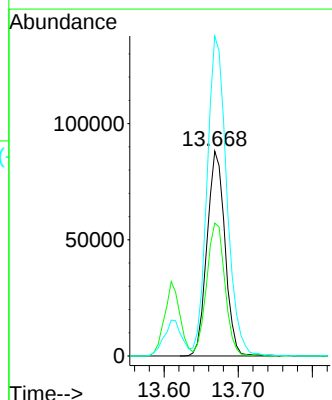
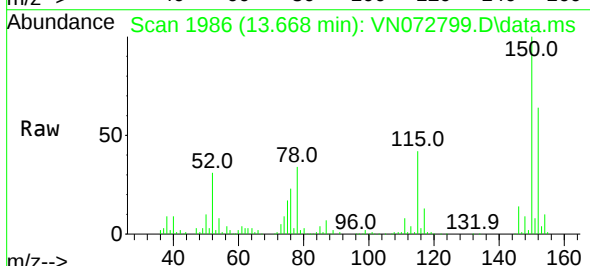
Tgt Ion:152 Resp: 148176

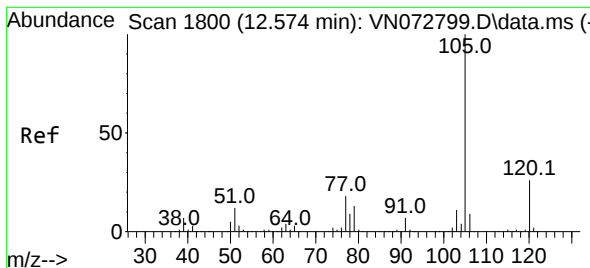
Ion Ratio Lower Upper

152 100

115 65.4 28.9 86.7

150 171.6 0.0 356.2





#73

Isopropylbenzene

Concen: 45.307 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

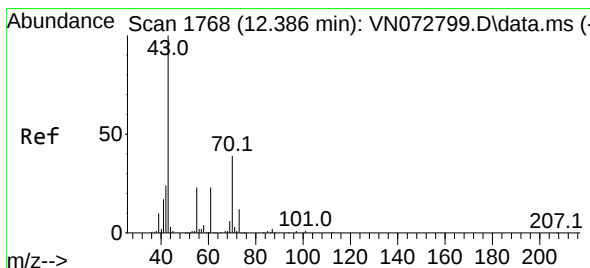
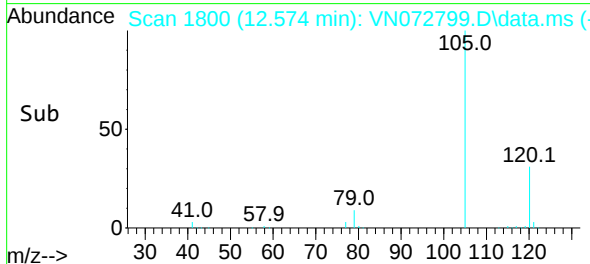
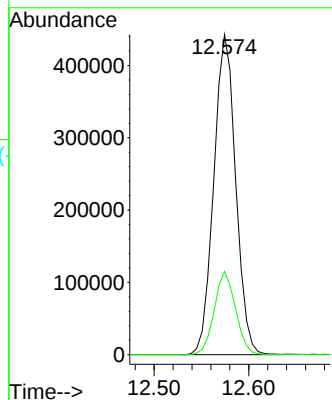
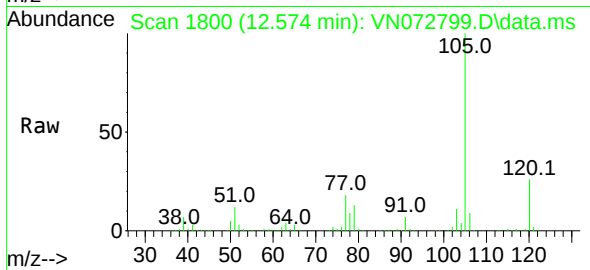
VSTDICCC050

Tgt Ion:105 Resp: 712813

Ion Ratio Lower Upper

105 100

120 25.2 13.5 40.4



#74

N-ethyl acetate

Concen: 50.621 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Tgt Ion: 43 Resp: 372204

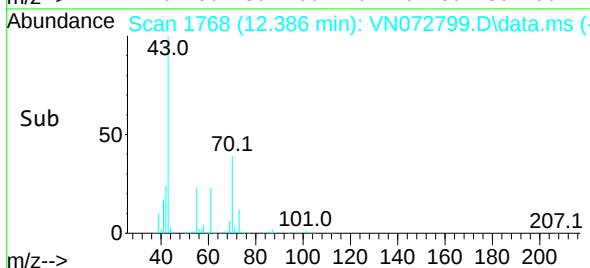
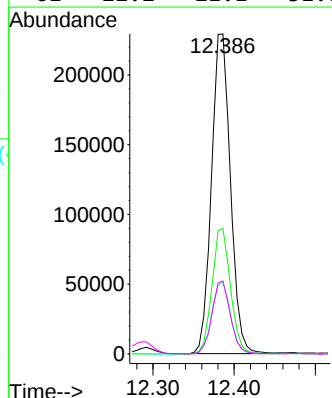
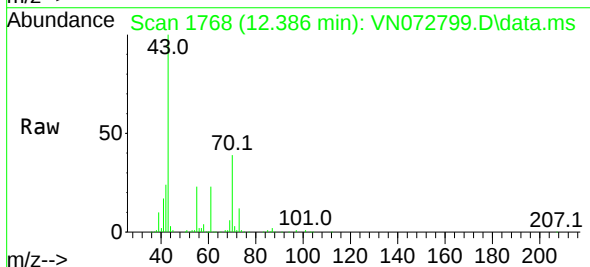
Ion Ratio Lower Upper

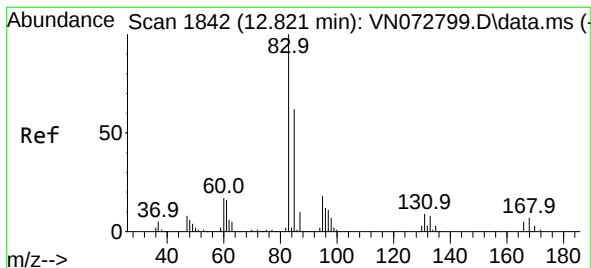
43 100

70 38.3 39.0 58.4

55 22.5 21.1 31.7

61 22.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 47.294 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

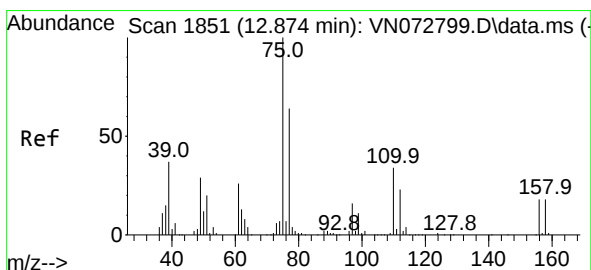
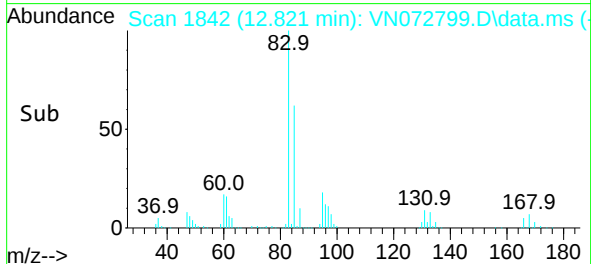
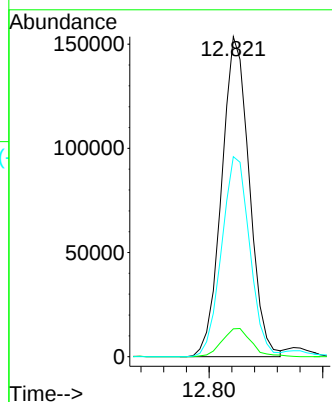
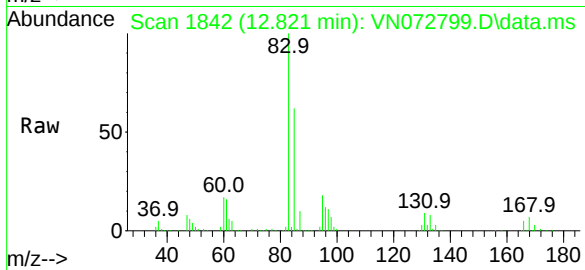
Tgt Ion: 83 Resp: 259438

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.9

85 63.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 67.531 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072799.D

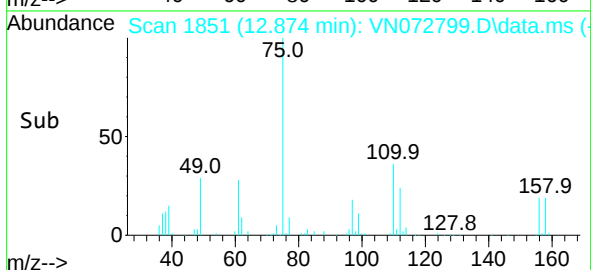
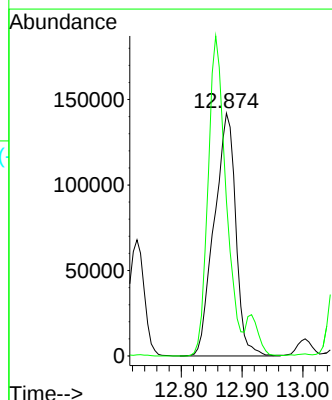
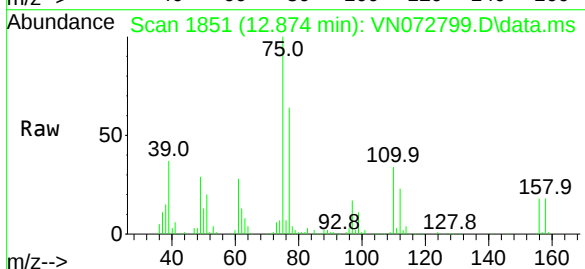
Acq: 13 Jun 2022 11:51

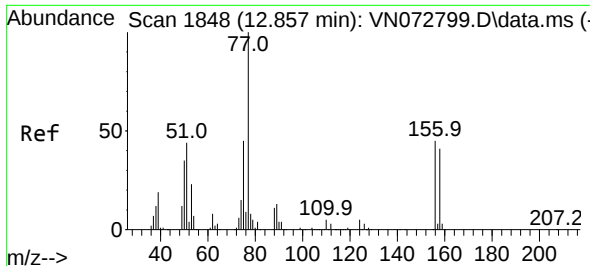
Tgt Ion: 75 Resp: 349155

Ion Ratio Lower Upper

75 100

77 110.7 98.5 295.5

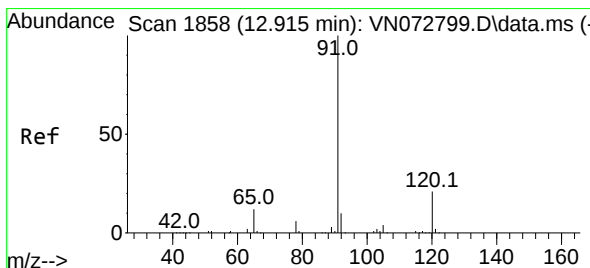
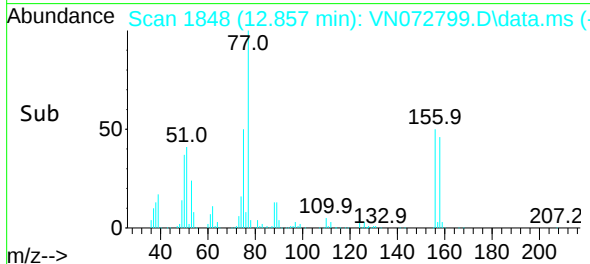
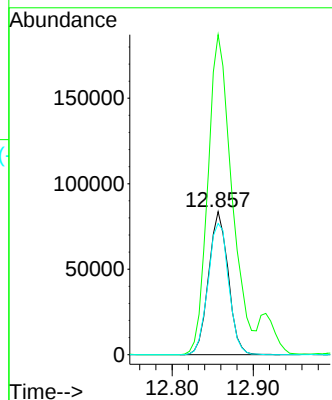
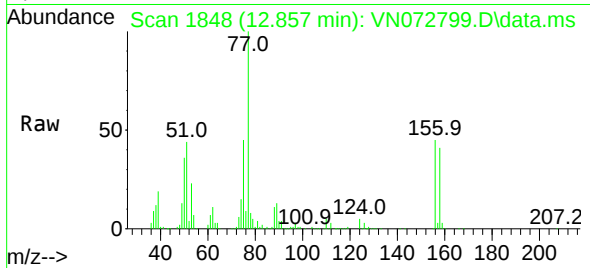




#77
Bromobenzene
Concen: 45.294 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

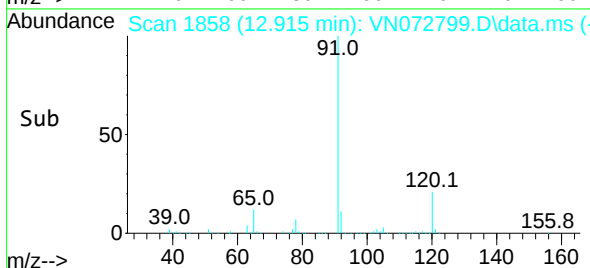
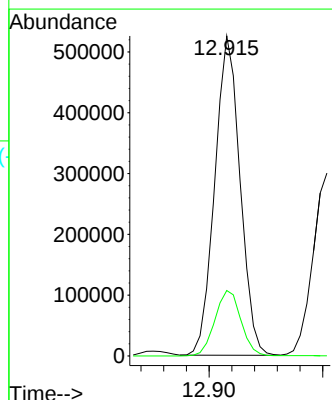
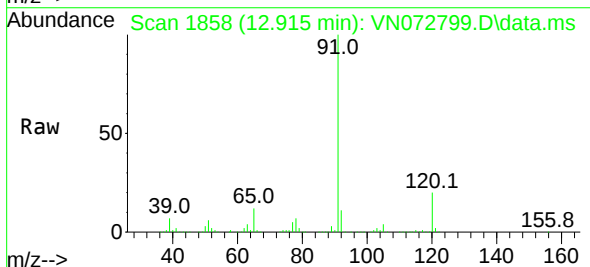
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

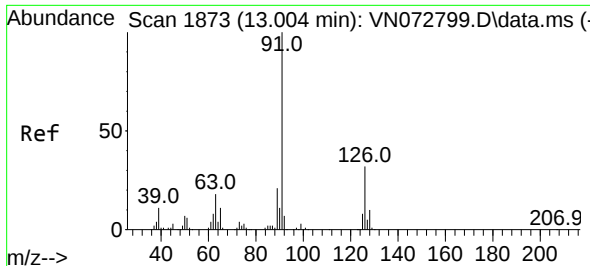
Tgt Ion:156 Resp: 140378
Ion Ratio Lower Upper
156 100
77 275.3 100.5 301.5
158 96.9 48.9 146.6



#78
n-propylbenzene
Concen: 47.286 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 91 Resp: 812068
Ion Ratio Lower Upper
91 100
120 21.1 11.9 35.5

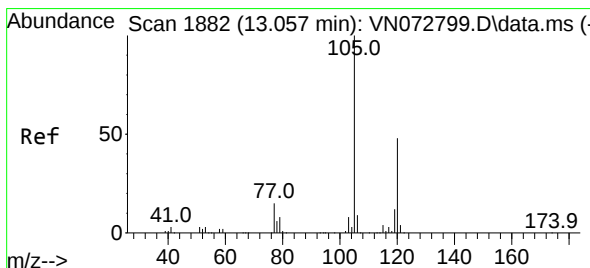
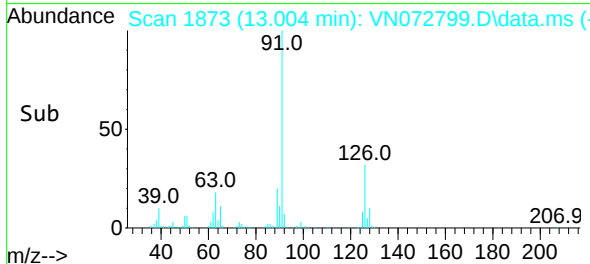
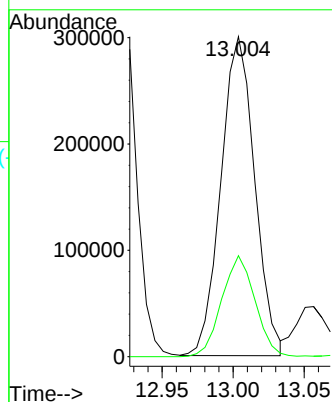
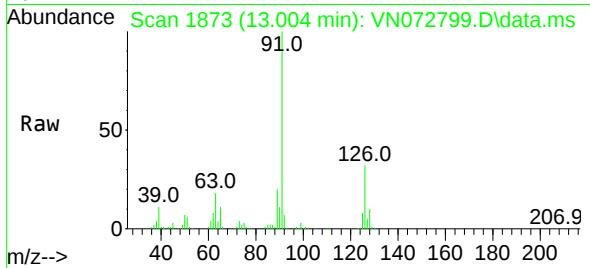




#79
2-Chlorotoluene
Concen: 46.175 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

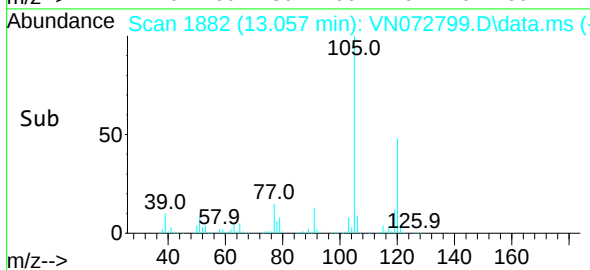
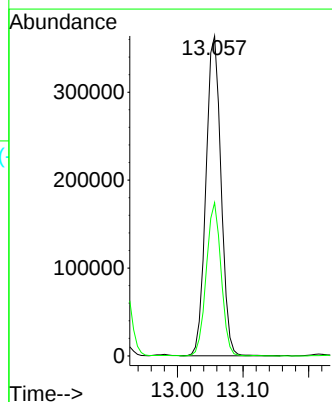
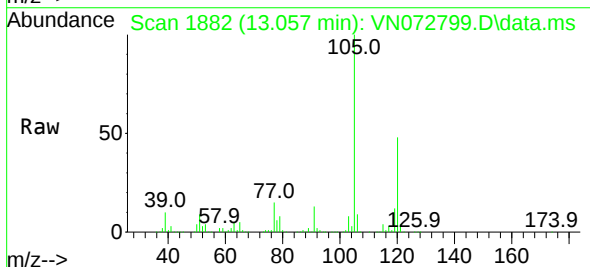
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

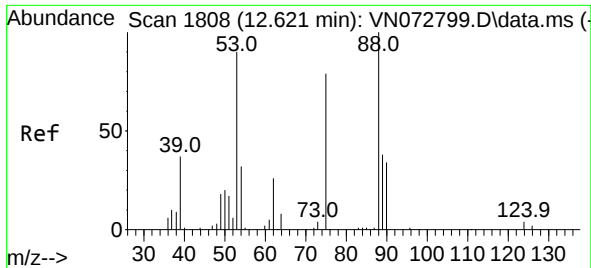
Tgt Ion: 91 Resp: 497254
Ion Ratio Lower Upper
91 100
126 31.2 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 46.643 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 105 Resp: 581829
Ion Ratio Lower Upper
105 100
120 47.2 24.9 74.7

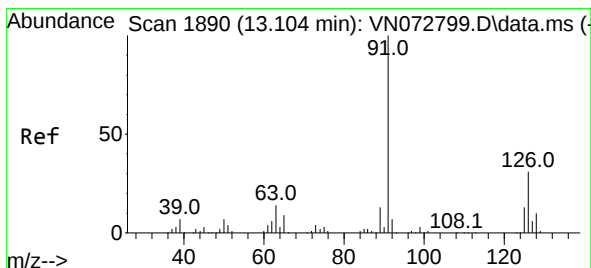
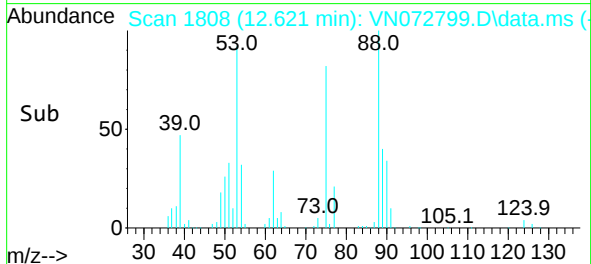
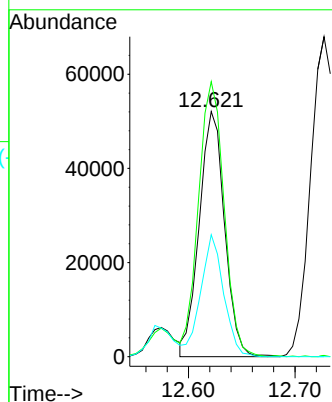
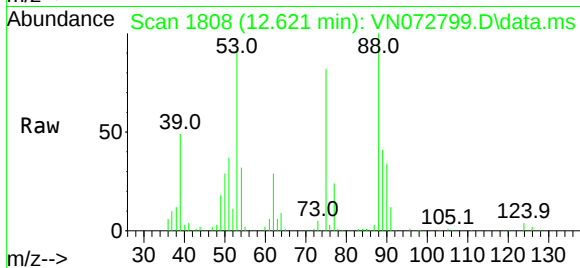




#81
trans-1,4-Dichloro-2-butene
Concen: 47.638 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

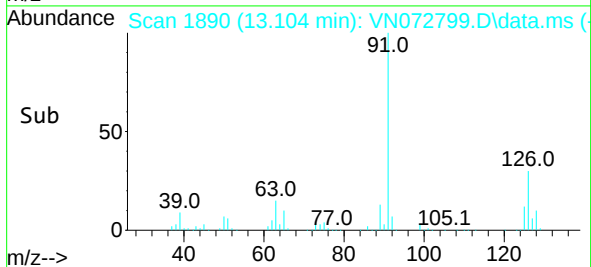
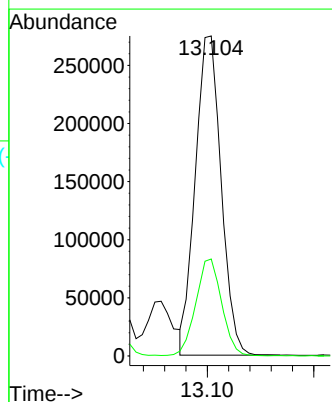
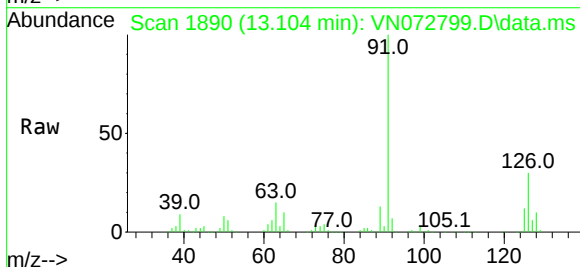
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

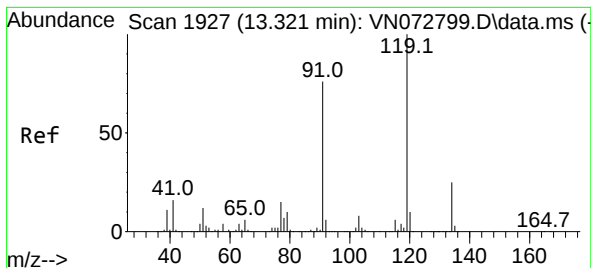
Tgt Ion: 75 Resp: 85970
Ion Ratio Lower Upper
75 100
53 114.0 78.0 117.0
89 45.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.537 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 91 Resp: 463027
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 46.590 ug/l

RT: 13.321 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

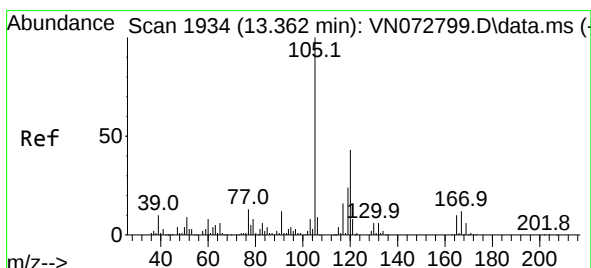
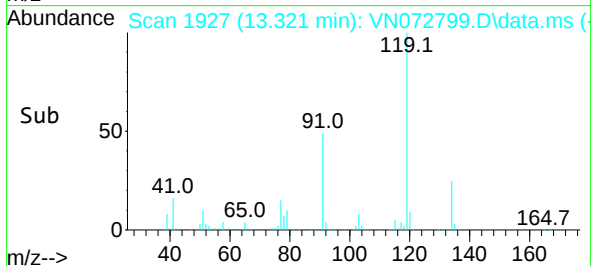
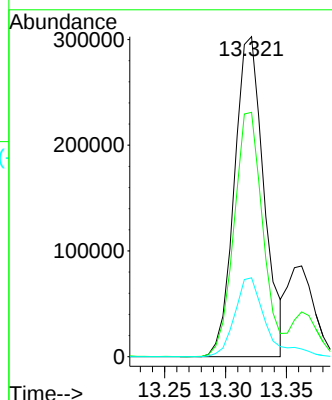
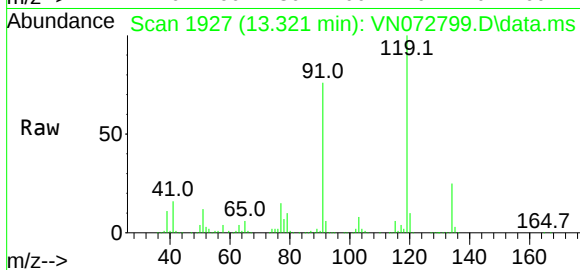
Tgt Ion:119 Resp: 511206

Ion Ratio Lower Upper

119 100

91 73.9 31.6 94.8

134 26.0 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 48.194 ug/l

RT: 13.362 min Scan# 1934

Delta R.T. 0.000 min

Lab File: VN072799.D

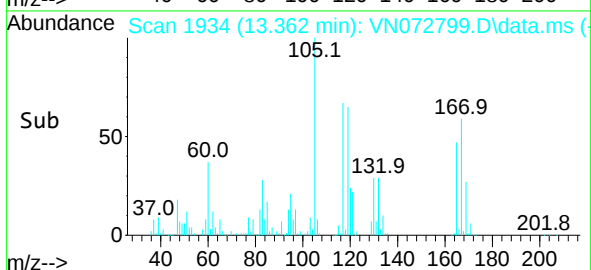
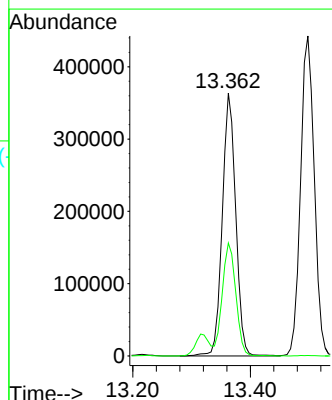
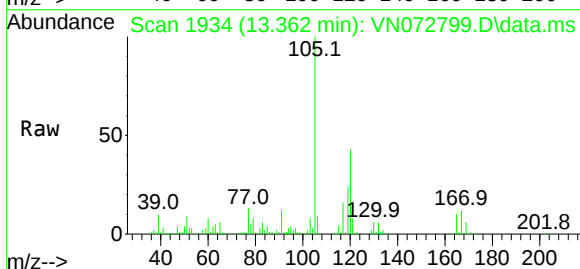
Acq: 13 Jun 2022 11:51

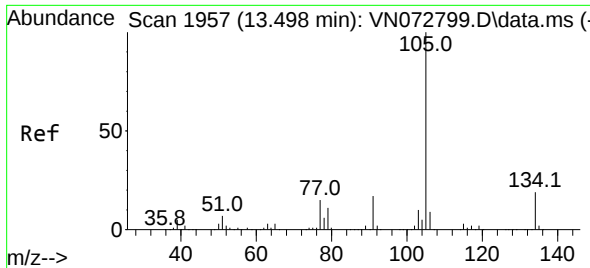
Tgt Ion:105 Resp: 576660

Ion Ratio Lower Upper

105 100

120 42.7 23.3 69.8

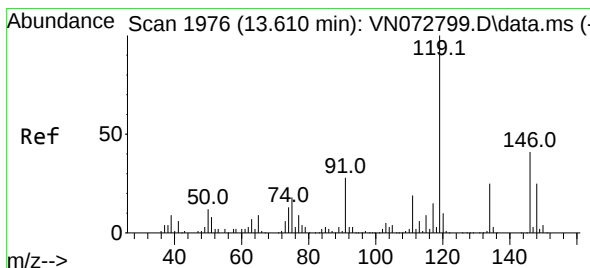
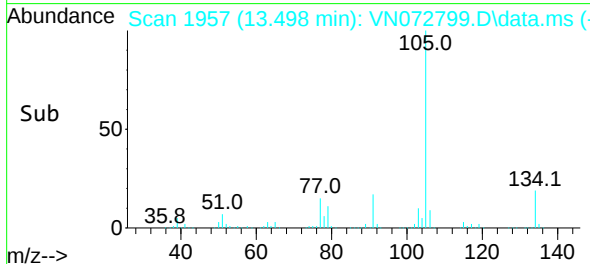
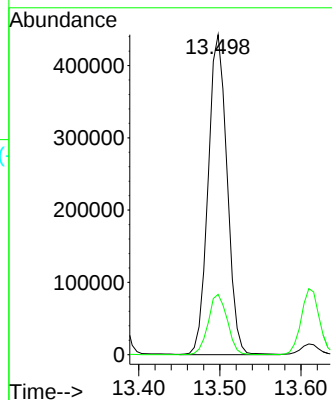
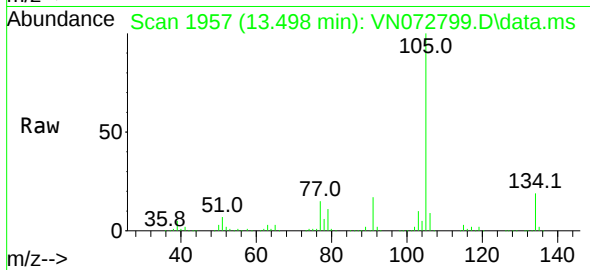




#85
 sec-Butylbenzene
 Concen: 48.351 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

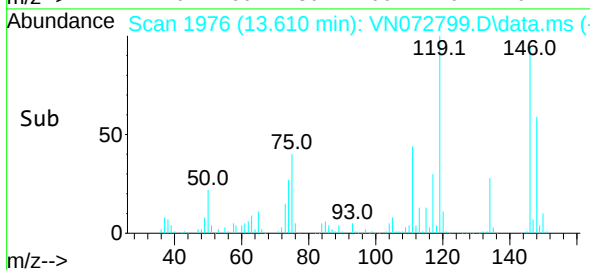
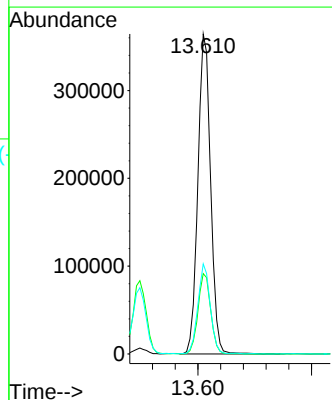
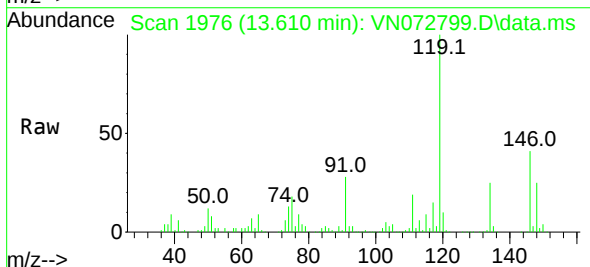
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

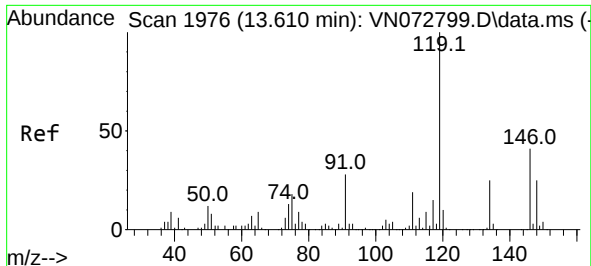
Tgt Ion:105 Resp: 716539
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.764 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion:119 Resp: 568122
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.3 39.8
 91 27.1 11.3 33.9

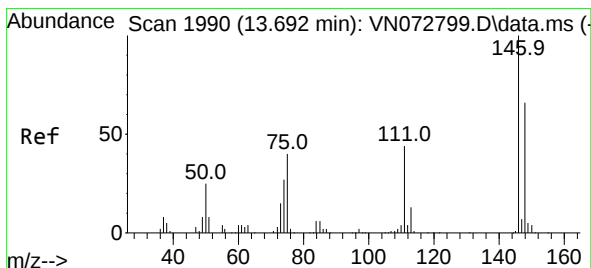
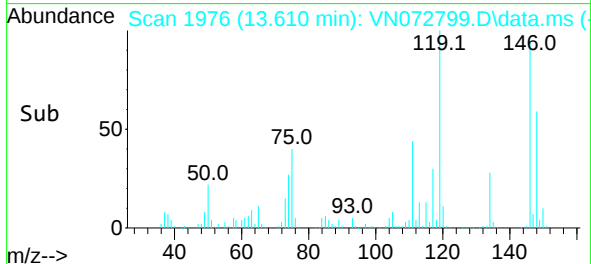
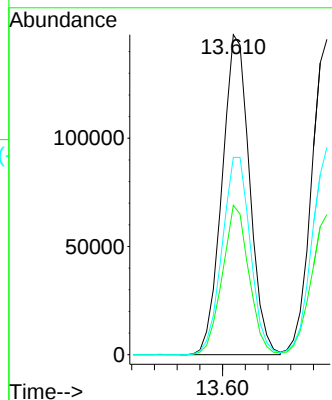
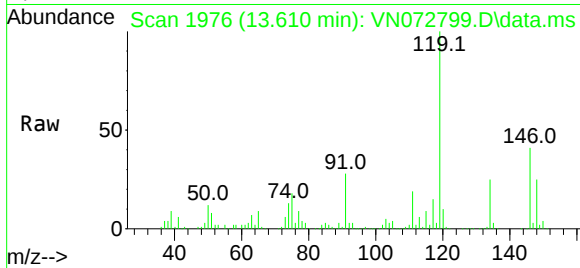




#87
 1,3-Dichlorobenzene
 Concen: 46.907 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

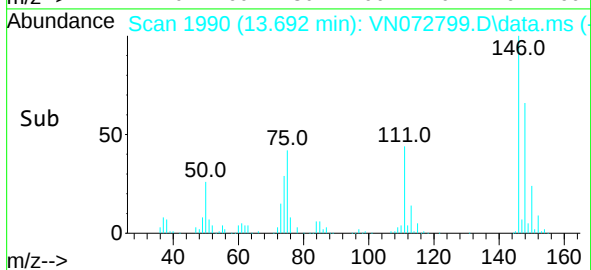
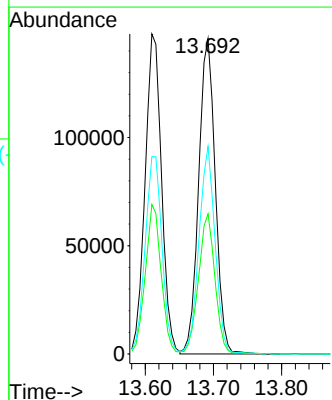
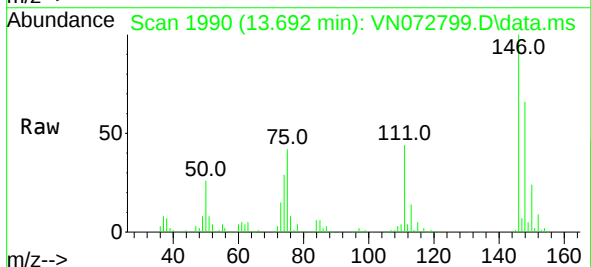
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

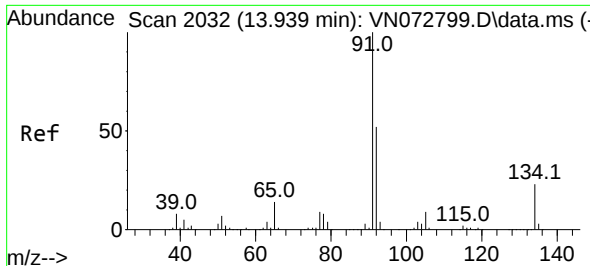
Tgt Ion:146 Resp: 248620
 Ion Ratio Lower Upper
 146 100
 111 45.2 20.0 60.0
 148 63.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.489 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072799.D
 Acq: 13 Jun 2022 11:51

Tgt Ion:146 Resp: 246400
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.1 57.1
 148 64.0 31.4 94.3

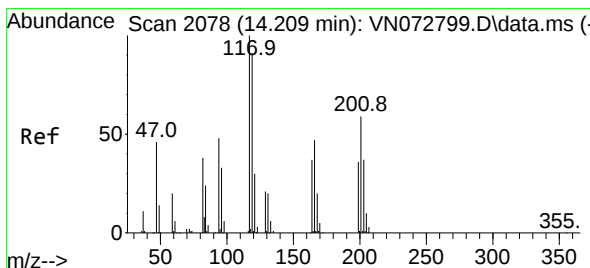
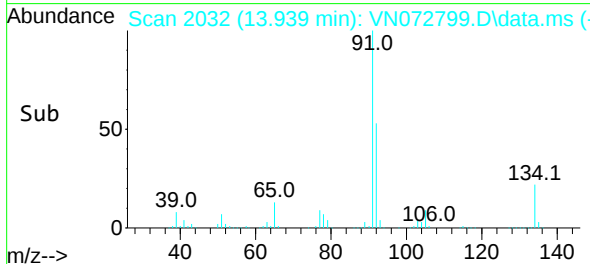
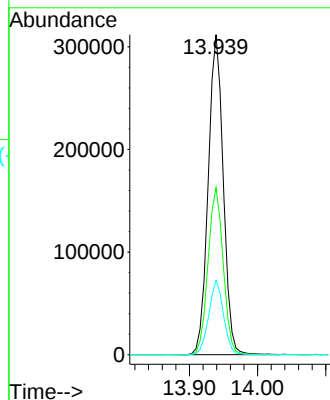
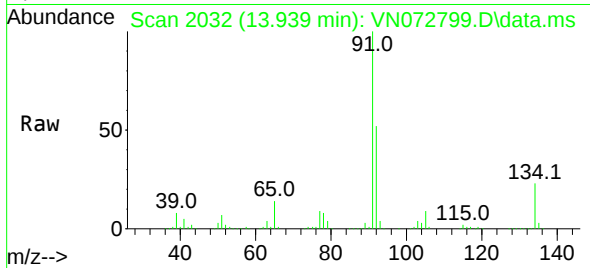




#89
n-Butylbenzene
Concen: 48.941 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

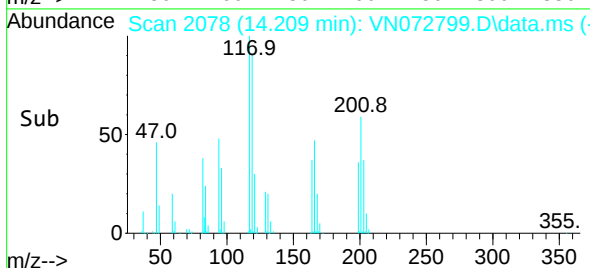
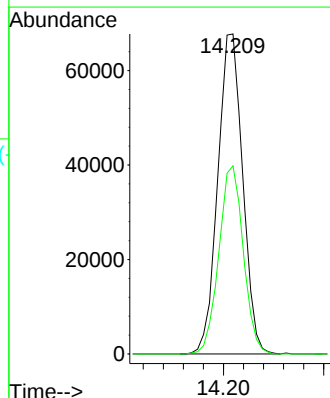
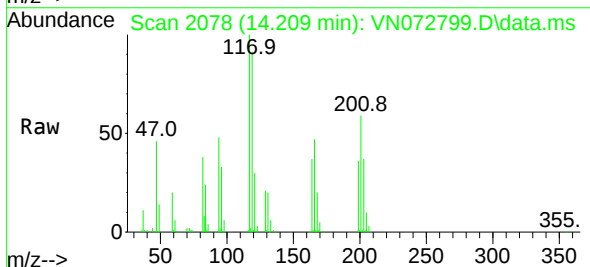
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

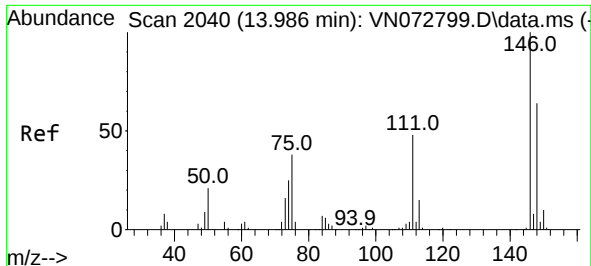
Tgt Ion: 91 Resp: 480472
Ion Ratio Lower Upper
91 100
92 52.4 26.9 80.7
134 22.7 13.6 40.8



#90
Hexachloroethane
Concen: 46.755 ug/l
RT: 14.209 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 117 Resp: 116666
Ion Ratio Lower Upper
117 100
201 57.7 40.6 122.0

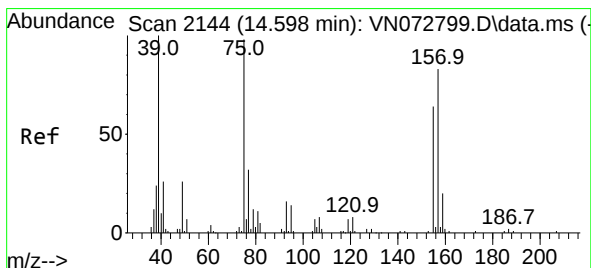
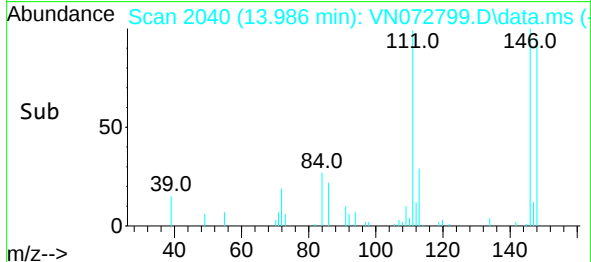
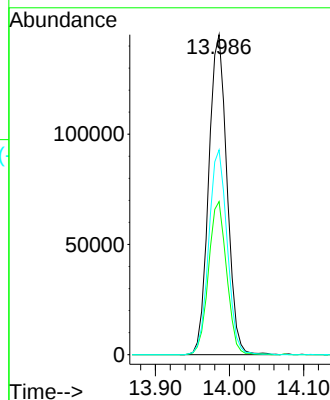
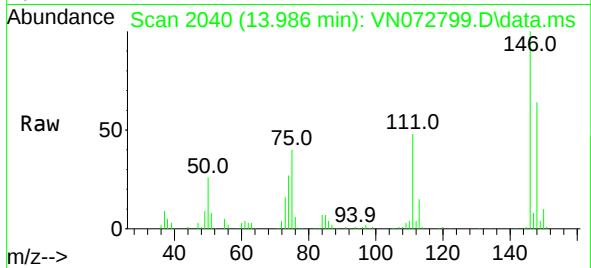




#91
1,2-Dichlorobenzene
Concen: 47.898 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

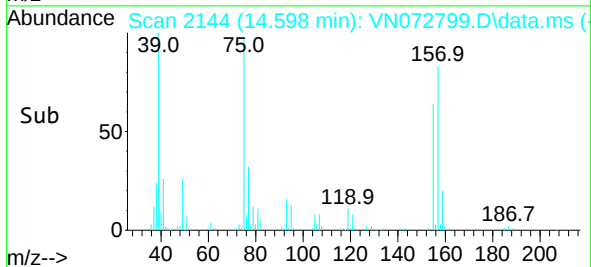
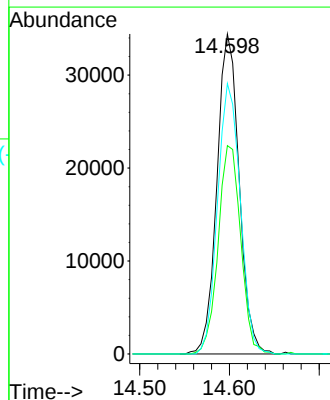
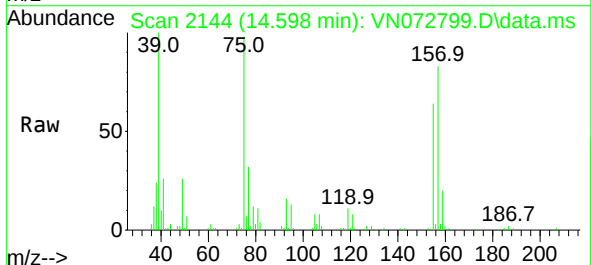
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

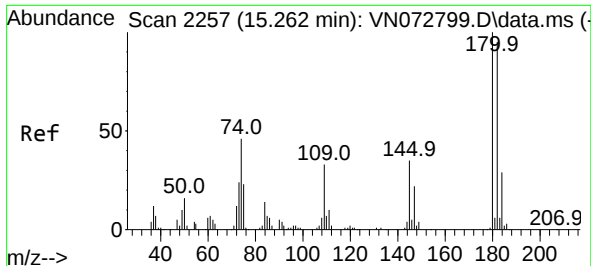
Tgt Ion:146 Resp: 248462
Ion Ratio Lower Upper
146 100
111 47.5 20.9 62.8
148 64.4 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.964 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion: 75 Resp: 59322
Ion Ratio Lower Upper
75 100
155 66.0 44.9 134.5
157 86.1 59.0 176.8

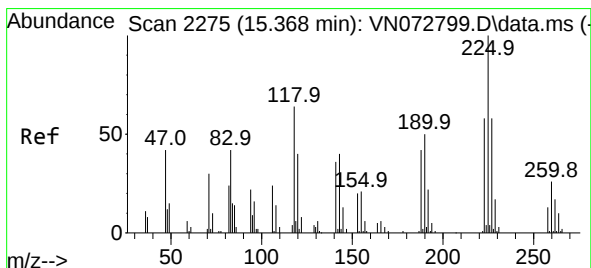
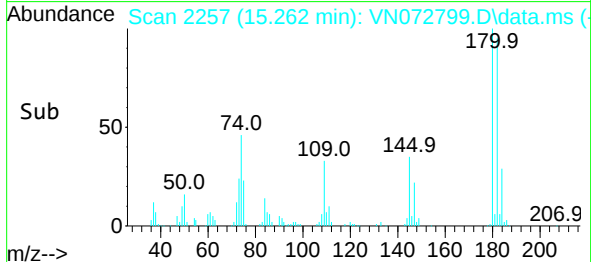
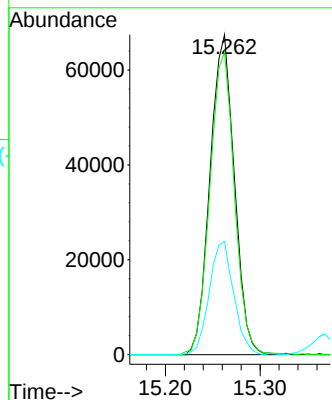
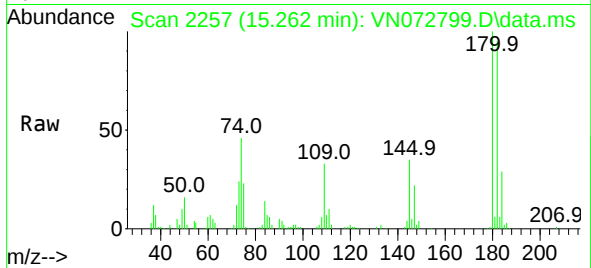




#93
1,2,4-Trichlorobenzene
Concen: 48.458 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

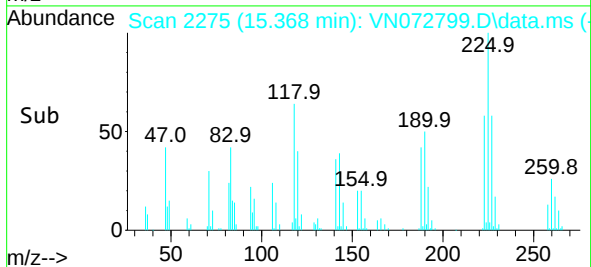
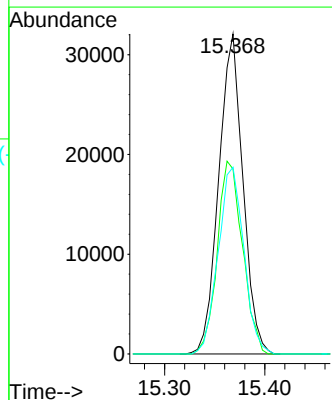
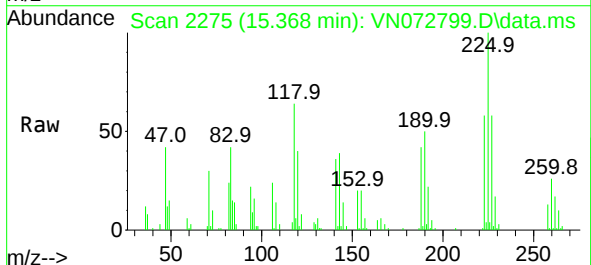
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

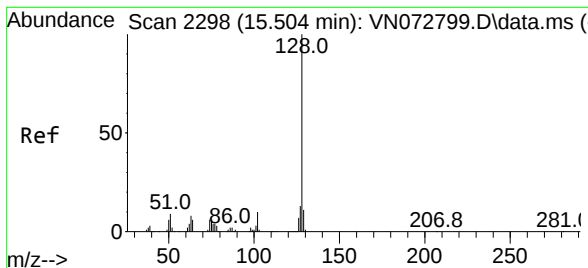
Tgt Ion:180 Resp: 120272
Ion Ratio Lower Upper
180 100
182 95.3 47.5 142.5
145 35.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.195 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN072799.D
Acq: 13 Jun 2022 11:51

Tgt Ion:225 Resp: 53755
Ion Ratio Lower Upper
225 100
223 62.8 32.4 97.2
227 62.0 31.8 95.4





#95

Naphthalene

Concen: 51.164 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

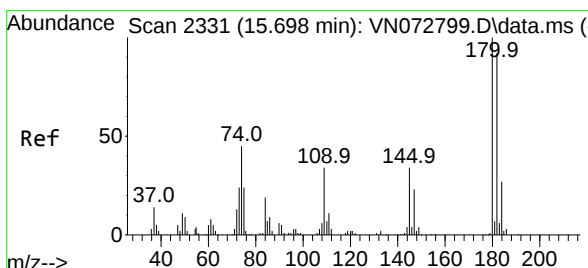
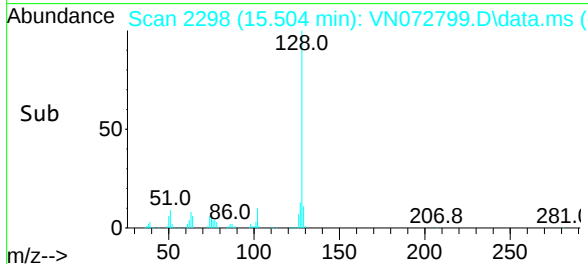
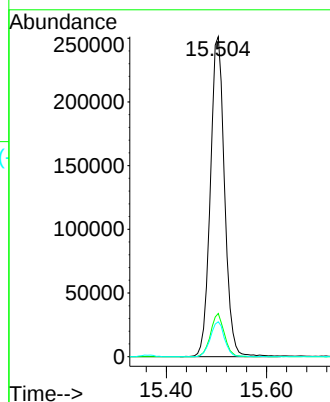
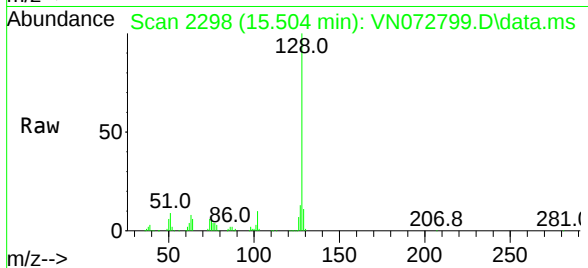
Tgt Ion:128 Resp: 494274

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.825 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.000 min

Lab File: VN072799.D

Acq: 13 Jun 2022 11:51

Tgt Ion:180 Resp: 126391

Ion Ratio Lower Upper

180 100

182 92.2 47.8 143.3

145 35.5 15.5 46.5

