

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080723\
 Data File : VN078784.D
 Acq On : 07 Aug 2023 19:16
 Operator : JC\MD
 Sample : VSTDICC040
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC040

Quant Time: Aug 08 05:15:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080723W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 08 05:03:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	166759	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295610	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	260558	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	105316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	85474	34.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	68.380%#
35) Dibromofluoromethane	8.177	113	69013	34.571	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	69.140%#
50) Toluene-d8	10.571	98	261126	35.545	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	71.100%#
62) 4-Bromofluorobenzene	12.853	95	83243	37.915	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	75.820%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.136	85	93372	37.941	ug/l	95
3) Chloromethane	2.371	50	111449	38.823	ug/l	97
4) Vinyl Chloride	2.518	62	108834	40.153	ug/l	92
5) Bromomethane	2.954	94	71309	37.147	ug/l	99
6) Chloroethane	3.118	64	68254	38.297	ug/l	96
7) Trichlorofluoromethane	3.501	101	145409	39.055	ug/l	95
8) Diethyl Ether	3.971	74	54208	39.902	ug/l #	57
9) 1,1,2-Trichlorotrifluo...	4.377	101	76609	39.504	ug/l	98
10) Methyl Iodide	4.601	142	102865	41.308	ug/l	94
11) Tert butyl alcohol	5.536	59	80489	183.449	ug/l	98
12) 1,1-Dichloroethene	4.348	96	76880	39.448	ug/l	90
13) Acrolein	4.195	56	76215	205.304	ug/l	98
14) Allyl chloride	5.036	41	130212	40.127	ug/l #	91
15) Acrylonitrile	5.736	53	228164	199.688	ug/l	98
16) Acetone	4.442	43	184859	192.184	ug/l	91
17) Carbon Disulfide	4.724	76	215190	38.707	ug/l #	93
18) Methyl Acetate	5.042	43	170436	39.451	ug/l #	80
19) Methyl tert-butyl Ether	5.812	73	262435	39.863	ug/l	94
20) Methylene Chloride	5.289	84	93753	39.355	ug/l #	82
21) trans-1,2-Dichloroethene	5.795	96	85519	39.212	ug/l #	77
22) Diisopropyl ether	6.683	45	314367	40.324	ug/l #	90
23) Vinyl Acetate	6.618	43	990226	202.406	ug/l #	83
24) 1,1-Dichloroethane	6.577	63	168209	39.679	ug/l	96
25) 2-Butanone	7.494	43	325491	199.831	ug/l #	76
26) 2,2-Dichloropropane	7.500	77	119460	40.352	ug/l	100
27) cis-1,2-Dichloroethene	7.494	96	100034	39.951	ug/l	88
28) Bromochloromethane	7.824	49	85343	37.152	ug/l #	72
29) Tetrahydrofuran	7.847	42	211595	194.126	ug/l #	73
30) Chloroform	7.977	83	169761	39.761	ug/l	90
31) Cyclohexane	8.265	56	139966	38.104	ug/l #	78
32) 1,1,1-Trichloroethane	8.177	97	145251	40.024	ug/l	93
36) 1,1-Dichloropropene	8.383	75	123756	39.959	ug/l	95
37) Ethyl Acetate	7.571	43	131314	39.878	ug/l #	89
38) Carbon Tetrachloride	8.371	117	126146	39.511	ug/l	97
39) Methylcyclohexane	9.606	83	114999	39.754	ug/l #	86
40) Benzene	8.612	78	369758	39.472	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.794	41	68037	37.161	ug/l #	83
42) 1,2-Dichloroethane	8.683	62	133524	39.657	ug/l	98
43) Isopropyl Acetate	8.694	43	222924	40.154	ug/l #	88
44) Trichloroethene	9.359	130	90578	39.481	ug/l	96
45) 1,2-Dichloropropane	9.630	63	98710	39.308	ug/l	99
46) Dibromomethane	9.712	93	67110	40.153	ug/l	96
47) Bromodichloromethane	9.894	83	132831	39.930	ug/l	98
48) Methyl methacrylate	9.688	41	106755	41.617	ug/l #	76
49) 1,4-Dioxane	9.706	88	34915	838.198	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	692322	203.591	ug/l #	85
52) Toluene	10.635	92	229759	40.162	ug/l	97
53) t-1,3-Dichloropropene	10.841	75	141357	41.588	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	149541	40.495	ug/l #	86
55) 1,1,2-Trichloroethane	11.024	97	89063	39.165	ug/l	95
56) Ethyl methacrylate	10.882	69	141112	42.792	ug/l #	75
57) 1,3-Dichloropropane	11.171	76	160240	40.530	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	247393	208.970	ug/l #	88
59) 2-Hexanone	11.200	43	492707	204.623	ug/l	84
60) Dibromochloromethane	11.365	129	100555	42.132	ug/l	98
61) 1,2-Dibromoethane	11.477	107	90358	40.117	ug/l	97
64) Tetrachloroethene	11.112	164	78252	38.977	ug/l	94
65) Chlorobenzene	11.894	112	239339	40.335	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	90064	39.189	ug/l	95
67) Ethyl Benzene	11.971	91	425908	40.297	ug/l	96
68) m/p-Xylenes	12.076	106	317916	81.531	ug/l	100
69) o-Xylene	12.406	106	155642	40.662	ug/l	96
70) Styrene	12.418	104	252926	42.103	ug/l	99
71) Bromoform	12.582	173	63878	39.850	ug/l #	100
73) Isopropylbenzene	12.700	105	385336	37.176	ug/l	100
74) N-amyl acetate	12.500	43	177275	37.703	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.947	83	128348	36.436	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	152826	53.672	ug/l	71
77) Bromobenzene	12.988	156	89789	36.919	ug/l	97
78) n-propylbenzene	13.041	91	440322	38.651	ug/l	99
79) 2-Chlorotoluene	13.129	91	268072	36.626	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	315261	37.968	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	37506	35.345	ug/l #	83
82) 4-Chlorotoluene	13.229	91	255375	38.140	ug/l	98
83) tert-Butylbenzene	13.441	119	260443	37.660	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	313550	39.291	ug/l	97
85) sec-Butylbenzene	13.623	105	338395	37.422	ug/l	100
86) p-Isopropyltoluene	13.735	119	276035	38.390	ug/l	98
87) 1,3-Dichlorobenzene	13.741	146	149794	38.563	ug/l	98
88) 1,4-Dichlorobenzene	13.818	146	150695	39.137	ug/l	100
89) n-Butylbenzene	14.059	91	213970	39.661	ug/l	99
90) Hexachloroethane	14.335	117	54503	36.573	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	152051	40.634	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	20226	37.433	ug/l	99
93) 1,2,4-Trichlorobenzene	15.400	180	45780	43.542	ug/l	99
94) Hexachlorobutadiene	15.512	225	26392	39.832	ug/l	96
95) Naphthalene	15.647	128	146748	41.815	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	52029	41.558	ug/l	99

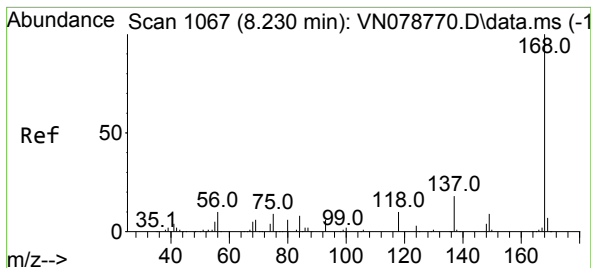
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QLast Update : Tue Aug 08 05:03:52 2023
Response via : Initial Calibration

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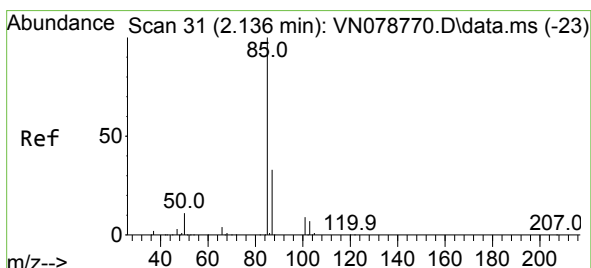
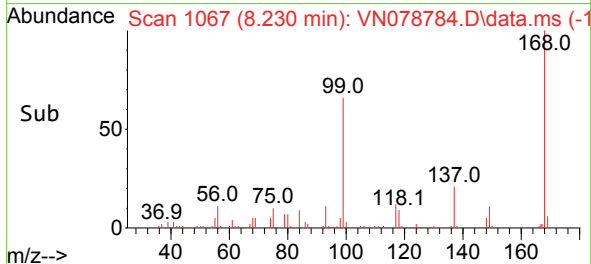
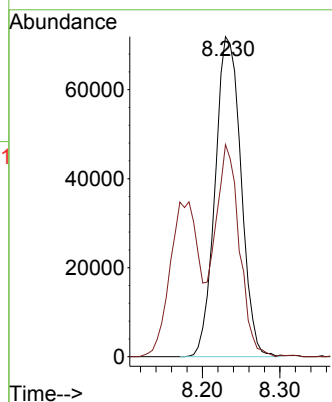
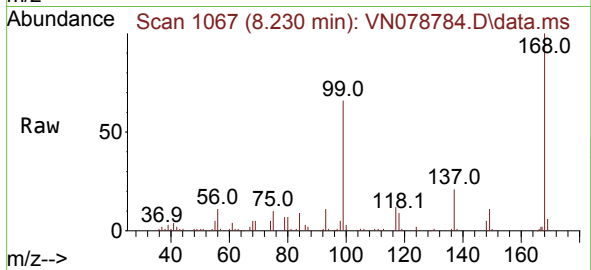
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

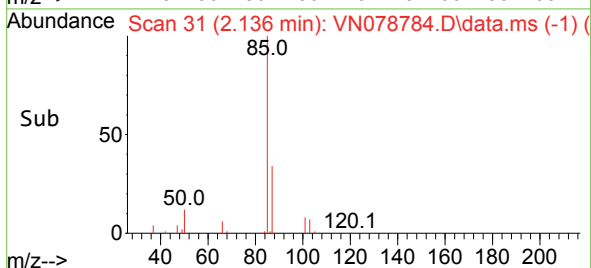
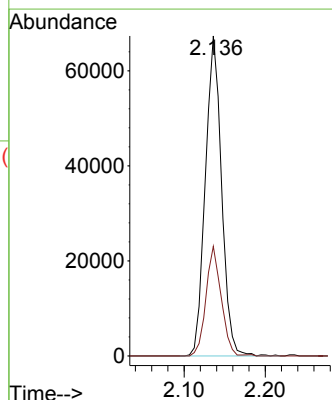
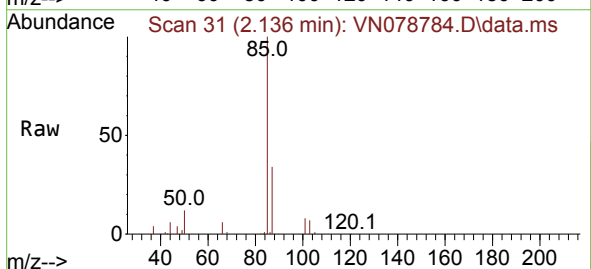
Instrument :
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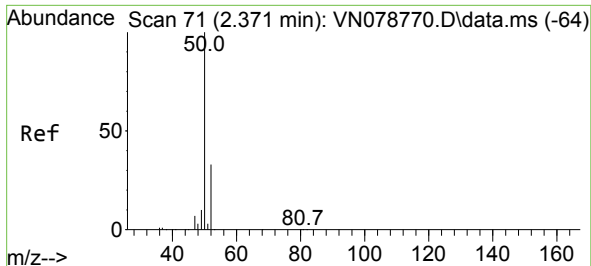
Tgt Ion:168 Resp: 166759
Ion Ratio Lower Upper
168 100
99 65.7 53.0 79.6



#2
Dichlorodifluoromethane
Concen: 37.941 ug/l
RT: 2.136 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 85 Resp: 93372
Ion Ratio Lower Upper
85 100
87 34.3 15.8 47.4

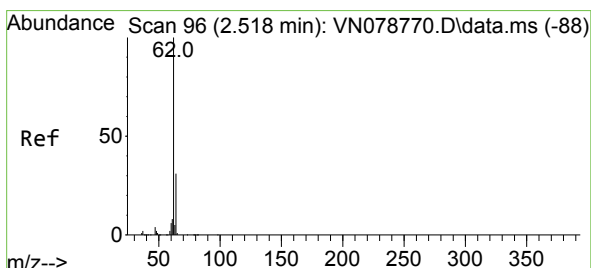
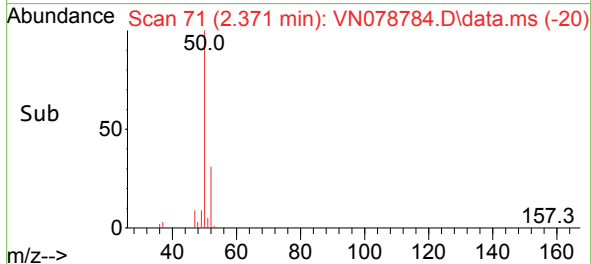
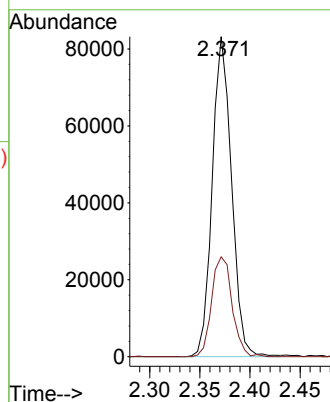
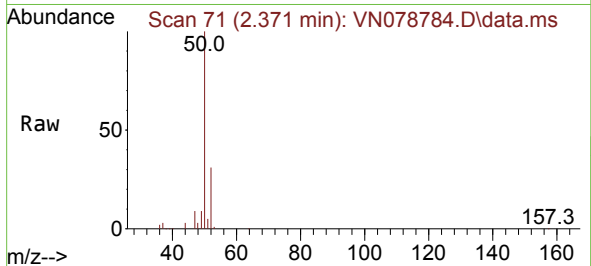




#3
Chloromethane
Concen: 38.823 ug/l
RT: 2.371 min Scan# 71
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

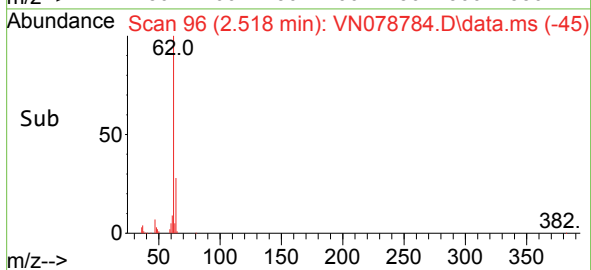
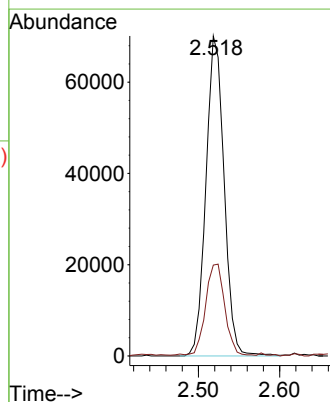
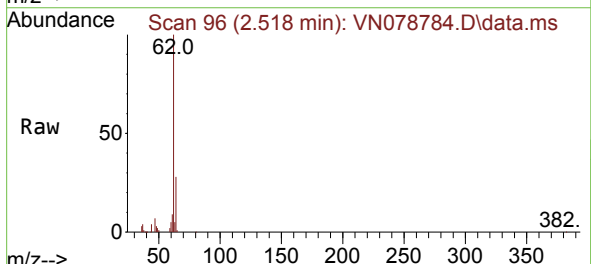
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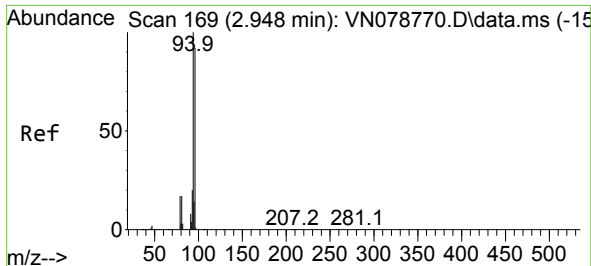
Tgt Ion: 50 Resp: 111449
Ion Ratio Lower Upper
50 100
52 31.2 26.5 39.7



#4
Vinyl Chloride
Concen: 40.153 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 62 Resp: 108834
Ion Ratio Lower Upper
62 100
64 28.4 26.2 39.2

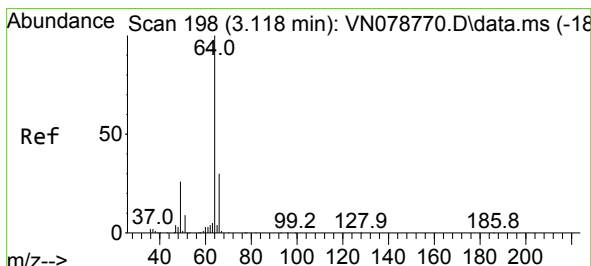
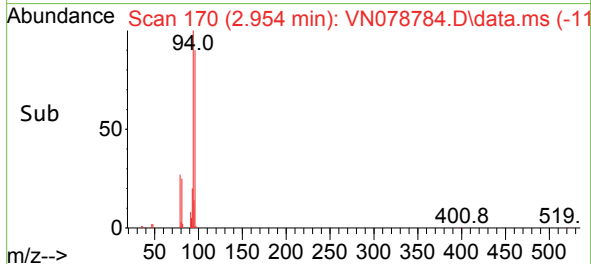
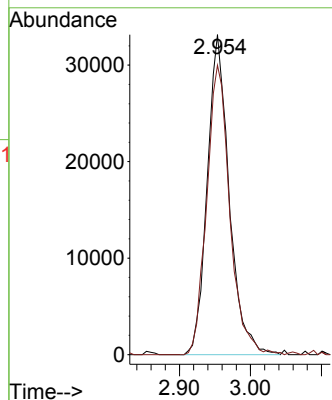
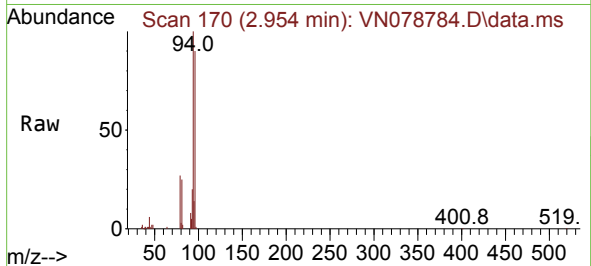




#5
Bromomethane
Concen: 37.147 ug/l
RT: 2.954 min Scan# 170
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

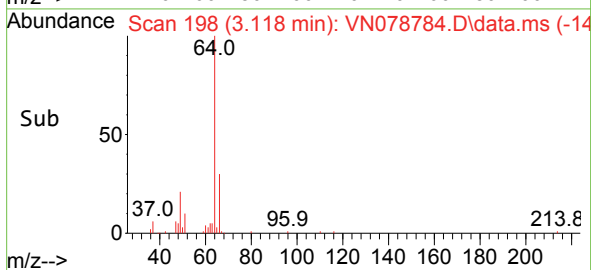
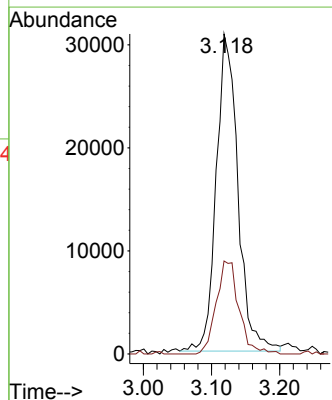
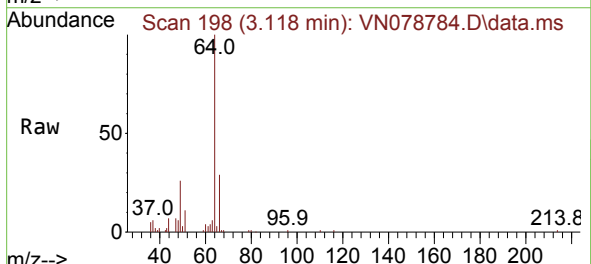
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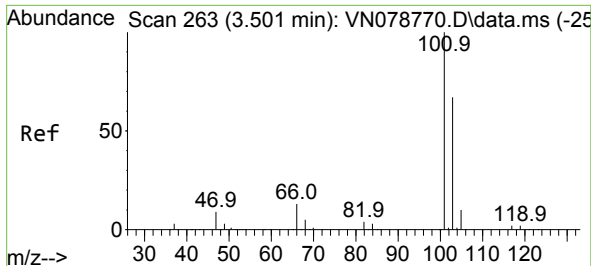
Tgt Ion: 94 Resp: 71309
Ion Ratio Lower Upper
94 100
96 90.4 73.1 109.7



#6
Chloroethane
Concen: 38.297 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 64 Resp: 68254
Ion Ratio Lower Upper
64 100
66 29.3 25.4 38.2

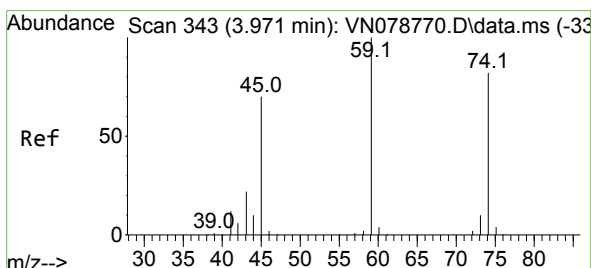
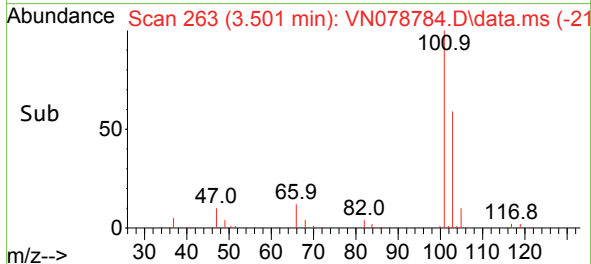
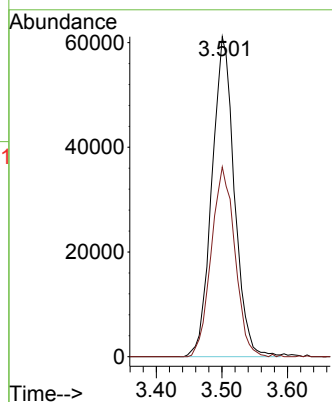
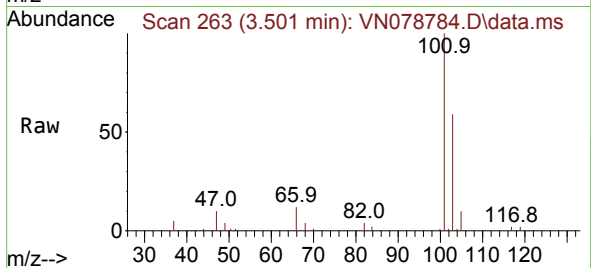




#7
Trichlorofluoromethane
Concen: 39.055 ug/l
RT: 3.501 min Scan# 210
Delta R.T. -0.000 min
Lab File: VN078784.D
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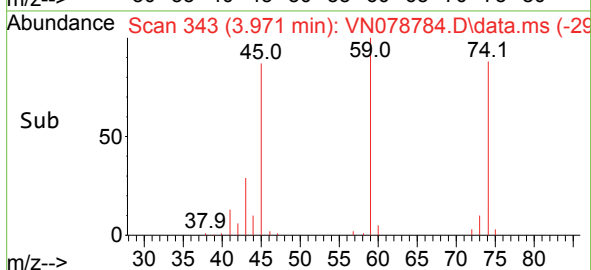
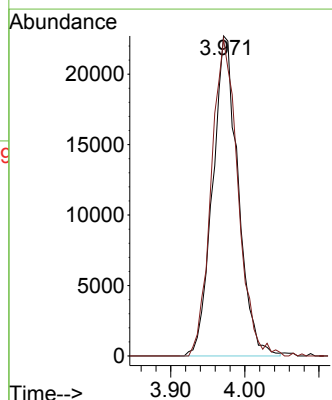
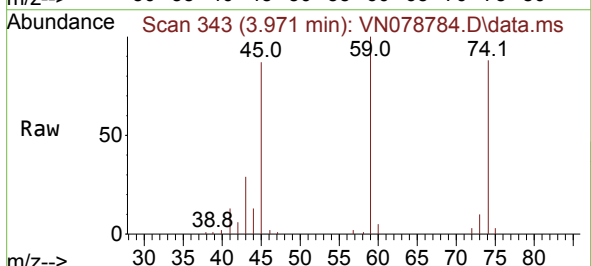
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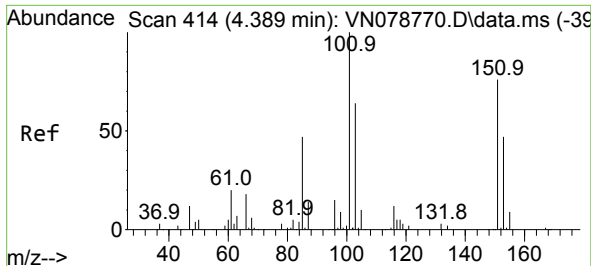
Tgt Ion:101 Resp: 145409
Ion Ratio Lower Upper
101 100
103 59.3 50.7 76.1



#8
Diethyl Ether
Concen: 39.902 ug/l
RT: 3.971 min Scan# 343
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 74 Resp: 54208
Ion Ratio Lower Upper
74 100
45 103.7 34.4 103.3#

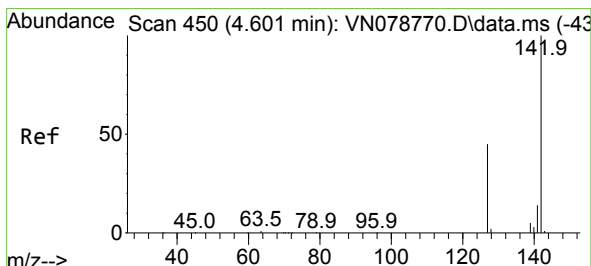
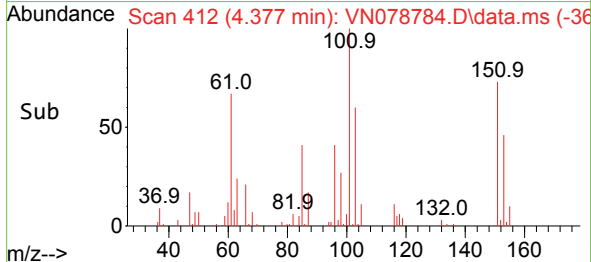
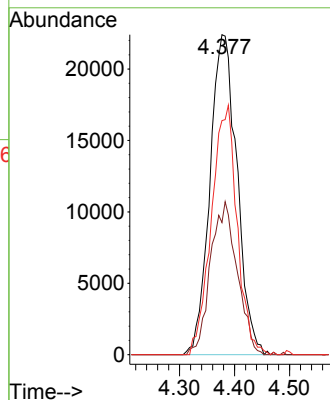
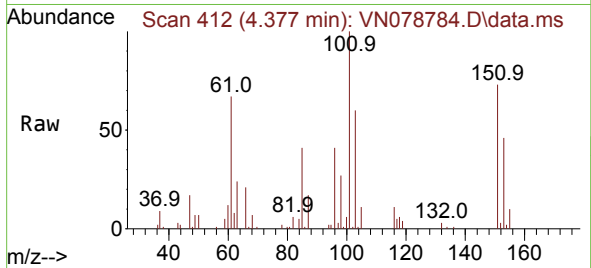




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.504 ug/l
RT: 4.377 min Scan# 414
Delta R.T. -0.012 min
Lab File: VN078784.D
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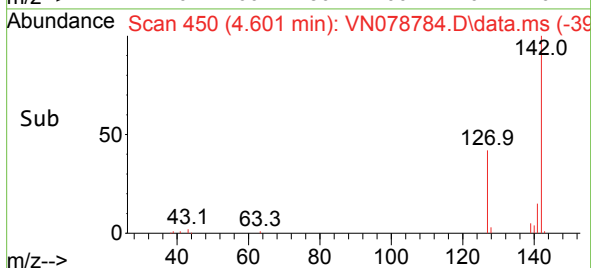
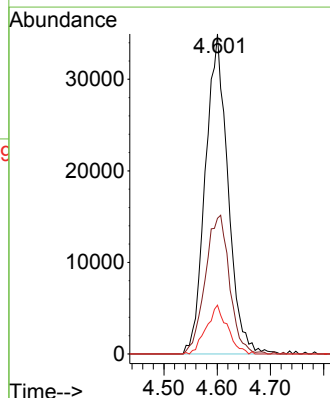
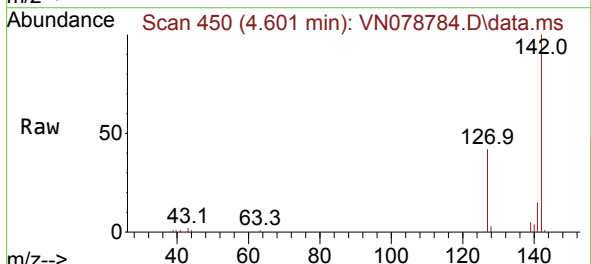
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ClientSampleId :
VSTDICC040

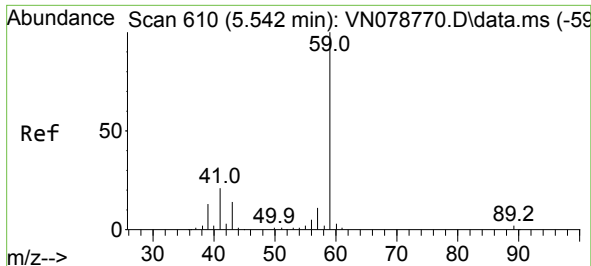
Tgt Ion:101 Resp: 76609
Ion Ratio Lower Upper
101 100
85 47.2 36.6 55.0
151 73.9 57.6 86.4



#10
Methyl Iodide
Concen: 41.308 ug/l
RT: 4.601 min Scan# 450
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:142 Resp: 102865
Ion Ratio Lower Upper
142 100
127 42.4 37.6 56.4
141 15.2 11.4 17.0

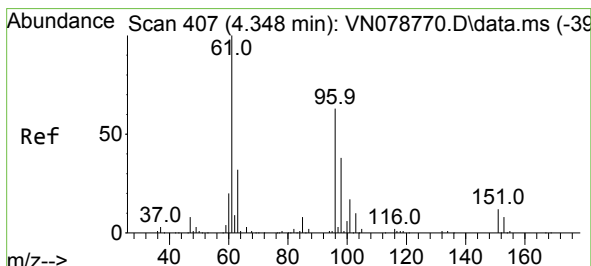
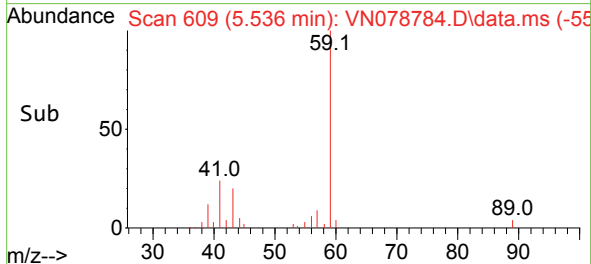
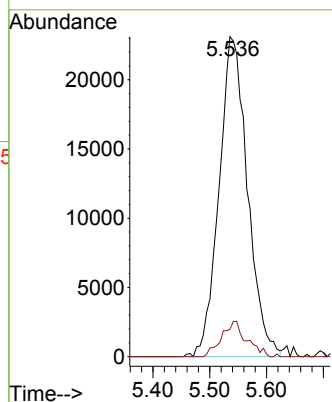
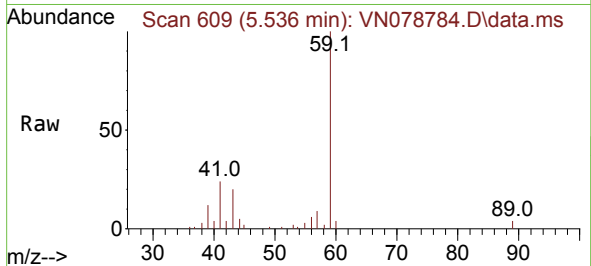




#11
Tert butyl alcohol
Concen: 183.449 ug/l
RT: 5.536 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

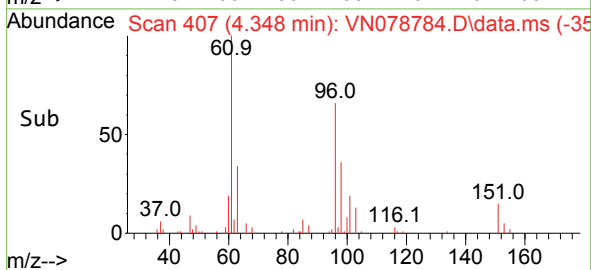
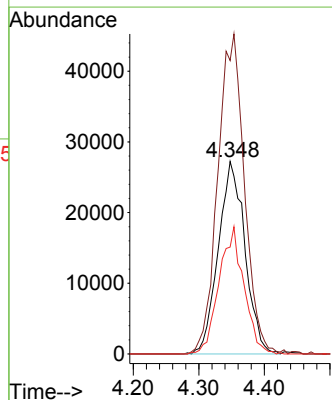
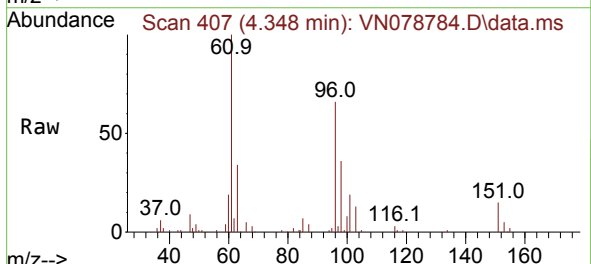
Instrument :
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ClientSampleId :
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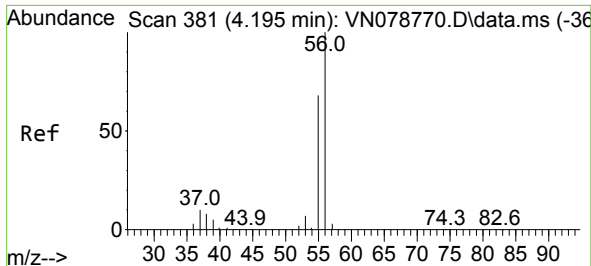
Tgt Ion: 59 Resp: 80489
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.4



#12
1,1-Dichloroethene
Concen: 39.448 ug/l
RT: 4.348 min Scan# 407
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 96 Resp: 76880
Ion Ratio Lower Upper
96 100
61 152.5 112.7 169.1
98 55.5 51.2 76.8

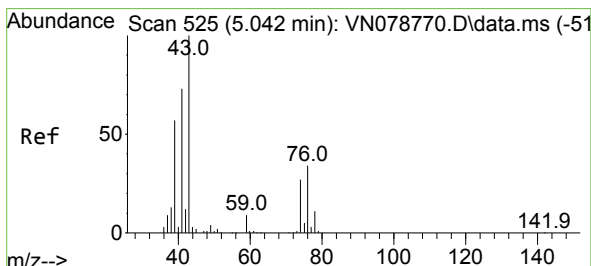
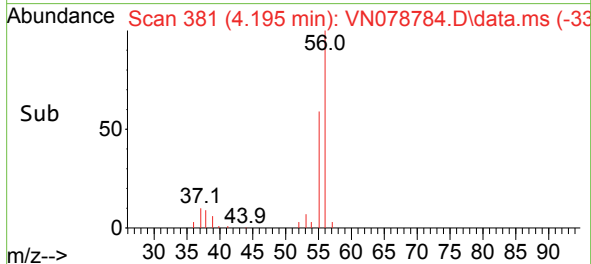
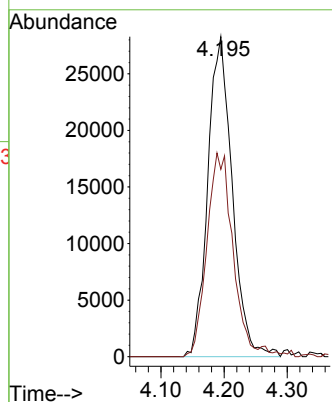
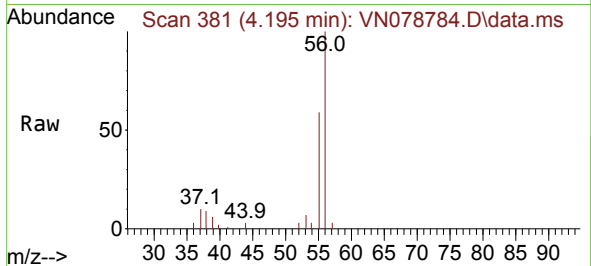




#13
Acrolein
Concen: 205.304 ug/l
RT: 4.195 min Scan# 381
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

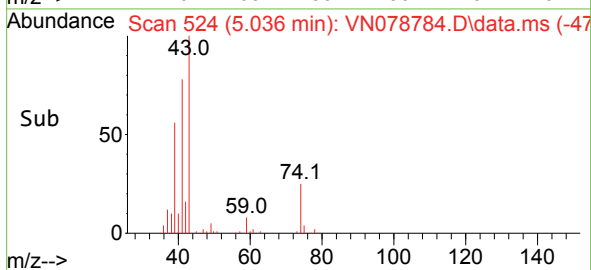
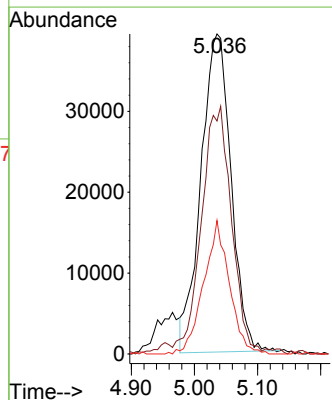
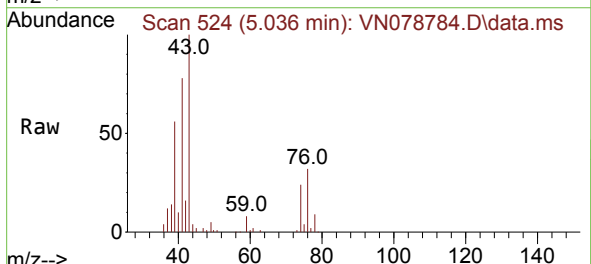
Instrument :
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ClientSampleId :
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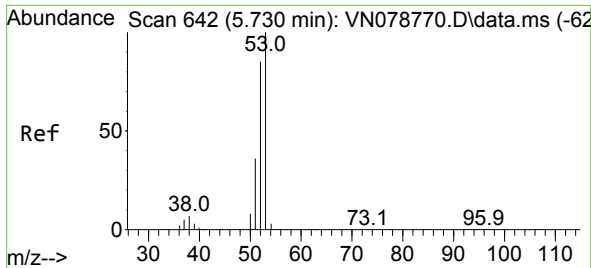
Tgt Ion: 56 Resp: 76215
Ion Ratio Lower Upper
56 100
55 66.8 54.5 81.7



#14
Allyl chloride
Concen: 40.127 ug/l
RT: 5.036 min Scan# 524
Delta R.T. -0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 41 Resp: 130212
Ion Ratio Lower Upper
41 100
39 75.1 58.8 88.2
76 35.8 39.1 58.7#

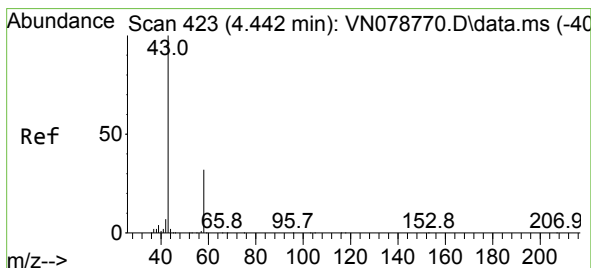
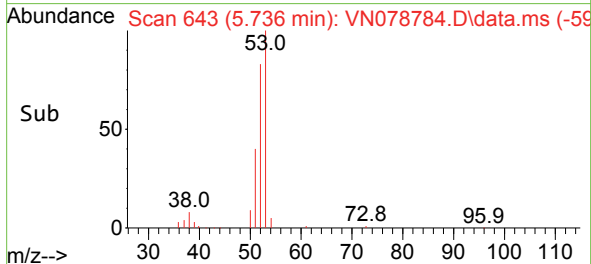
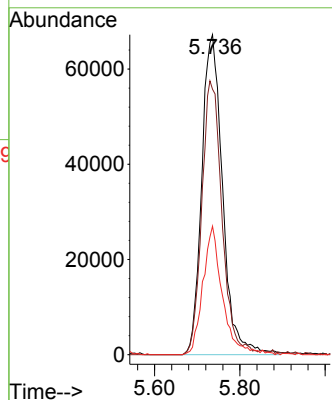
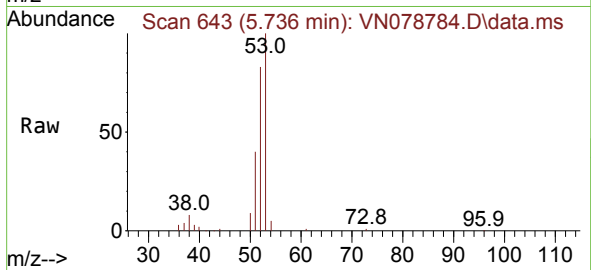




#15
Acrylonitrile
Concen: 199.688 ug/l
RT: 5.736 min Scan# 642
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

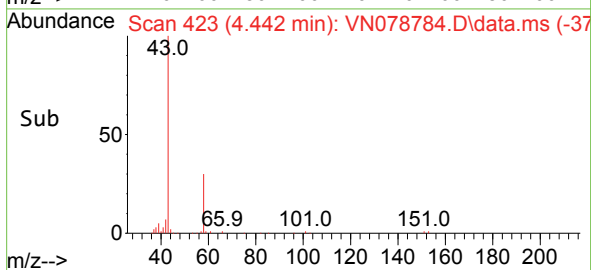
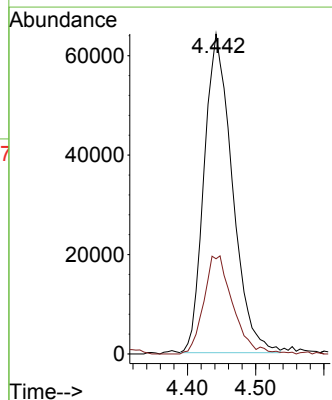
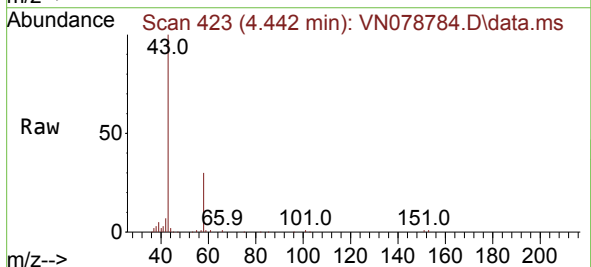
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ClientSampleId :
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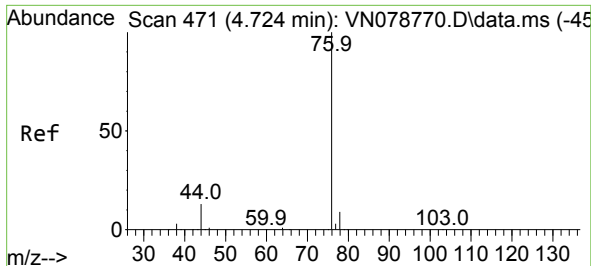
Tgt Ion: 53 Resp: 228164
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 37.3 28.9 43.3



#16
Acetone
Concen: 192.184 ug/l
RT: 4.442 min Scan# 423
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 43 Resp: 184859
Ion Ratio Lower Upper
43 100
58 29.9 28.0 42.0

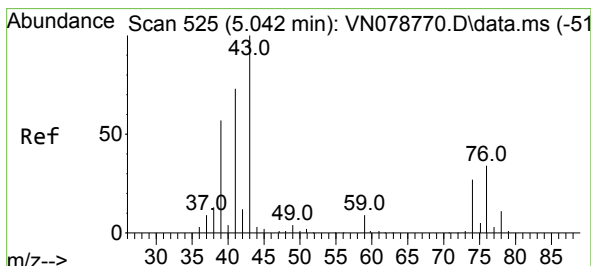
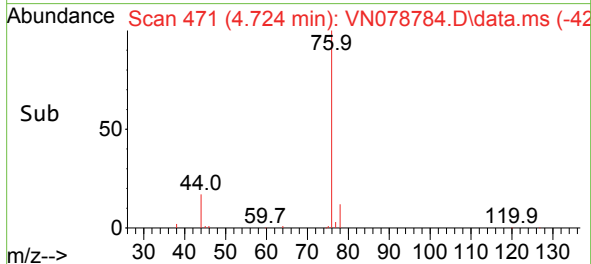
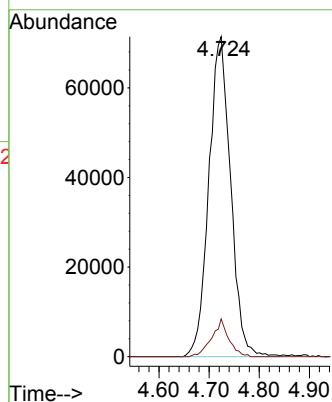
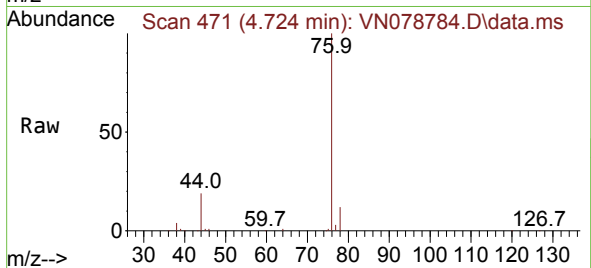




#17
Carbon Disulfide
Concen: 38.707 ug/l
RT: 4.724 min Scan# 471
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

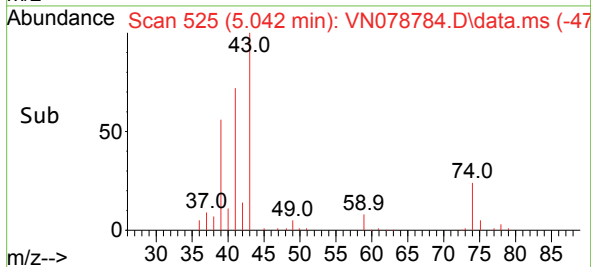
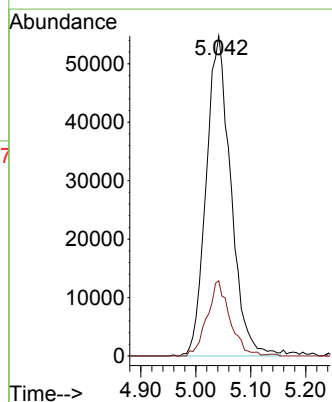
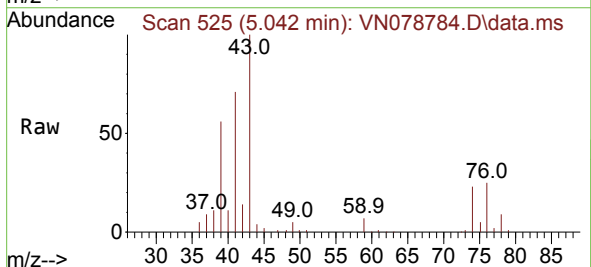
Instrument :
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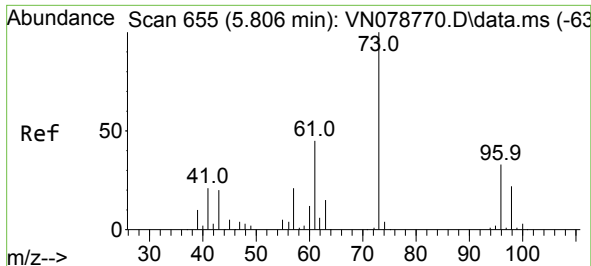
Tgt Ion: 76 Resp: 215190
Ion Ratio Lower Upper
76 100
78 11.8 7.4 11.0#



#18
Methyl Acetate
Concen: 39.451 ug/l
RT: 5.042 min Scan# 525
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 43 Resp: 170436
Ion Ratio Lower Upper
43 100
74 21.8 26.2 39.4#

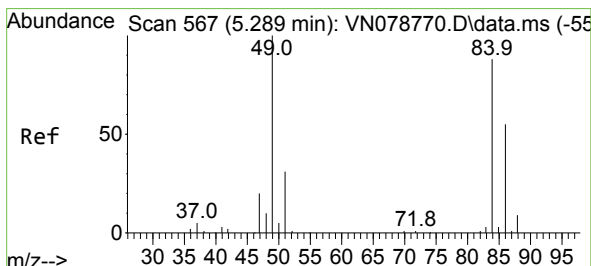
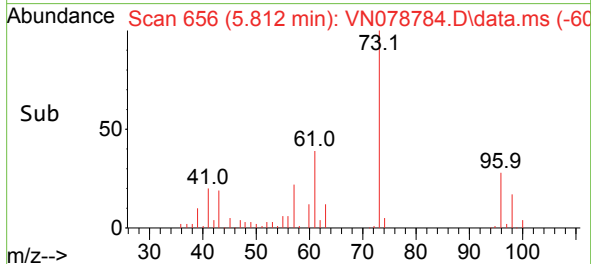
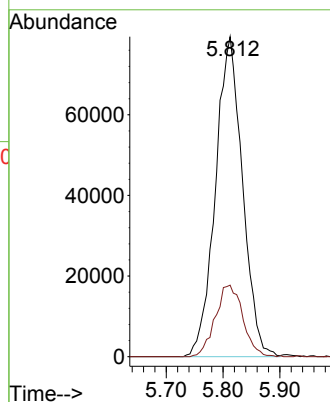
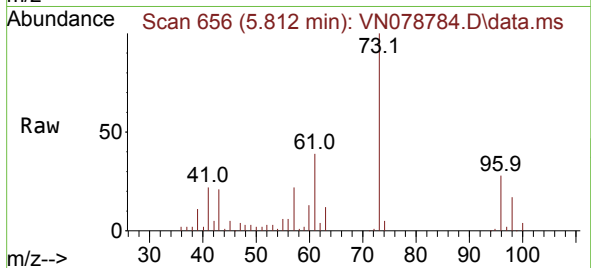




#19
Methyl tert-butyl Ether
Concen: 39.863 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

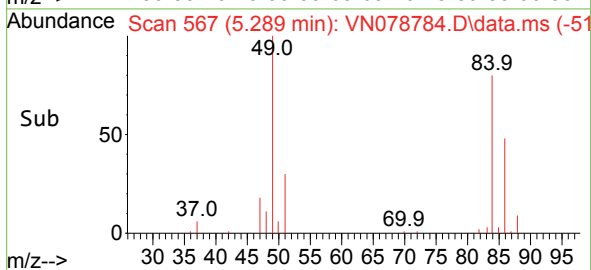
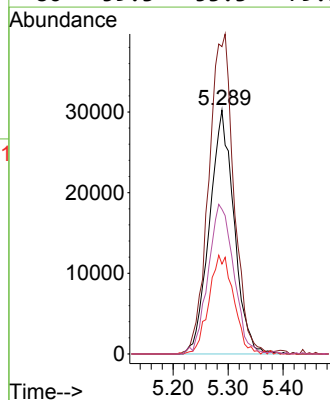
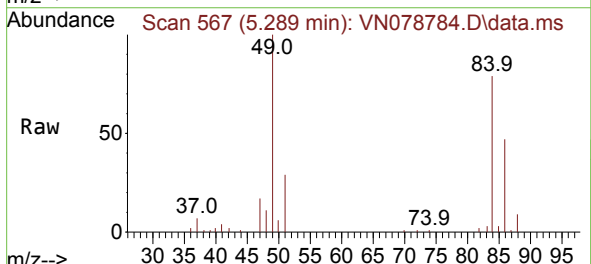
Instrument :
MSVOA_N
ClientSampleId :
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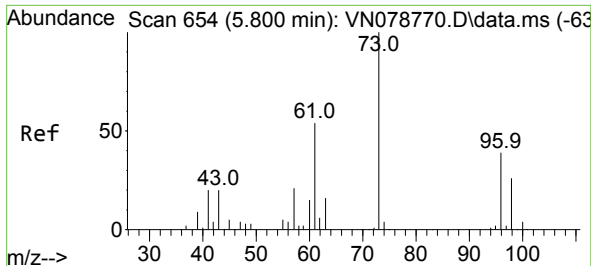
Tgt Ion: 73 Resp: 262435
Ion Ratio Lower Upper
73 100
57 22.4 15.6 23.4



#20
Methylene Chloride
Concen: 39.355 ug/l
RT: 5.289 min Scan# 567
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 84 Resp: 93753
Ion Ratio Lower Upper
84 100
49 126.1 79.7 119.5#
51 36.9 25.2 37.8
86 59.3 53.3 79.9

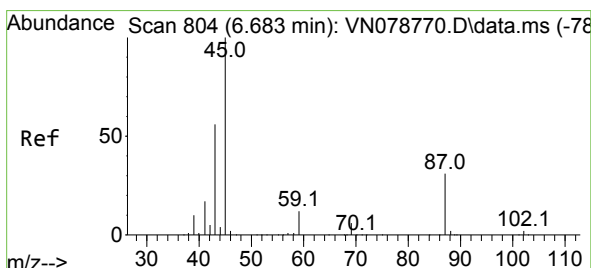
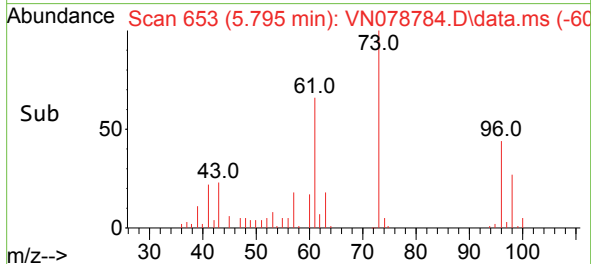
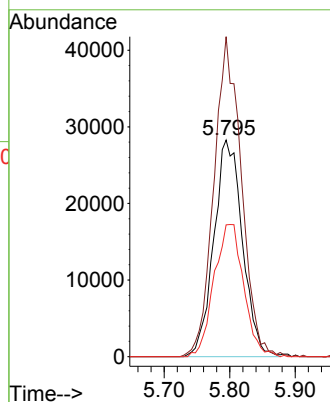
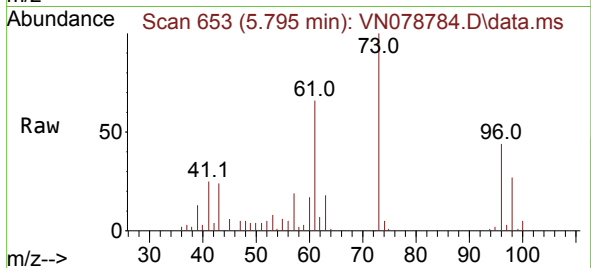




#21
trans-1,2-Dichloroethene
Concen: 39.212 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

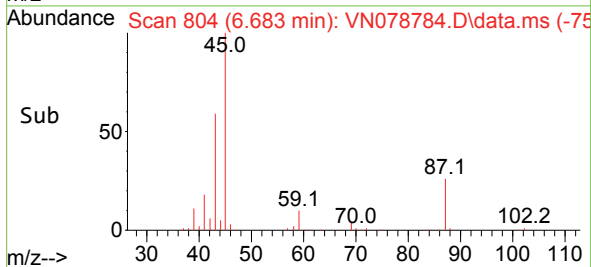
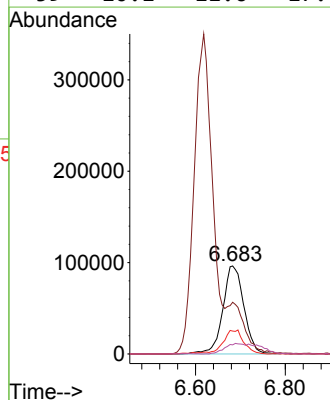
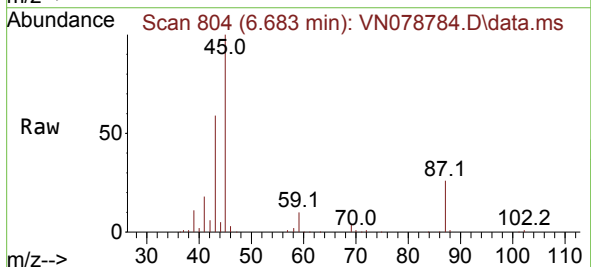
Instrument :
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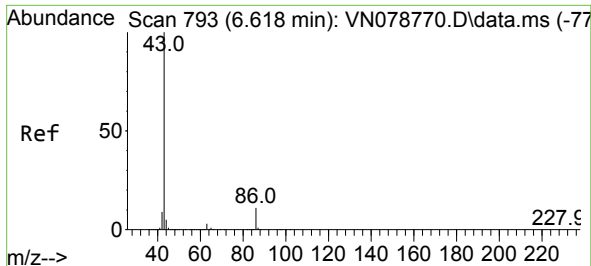
Tgt Ion: 96 Resp: 85519
Ion Ratio Lower Upper
96 100
61 147.7 90.1 135.1#
98 60.9 46.4 69.6



#22
Diisopropyl ether
Concen: 40.324 ug/l
RT: 6.683 min Scan# 804
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 45 Resp: 314367
Ion Ratio Lower Upper
45 100
43 57.3 45.5 68.3
87 26.1 31.8 47.8#
59 10.1 11.6 17.4#

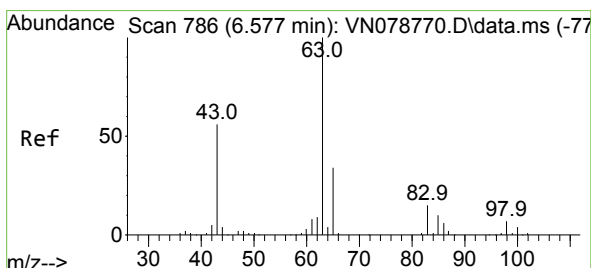
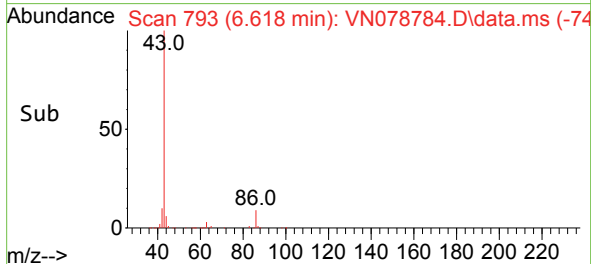
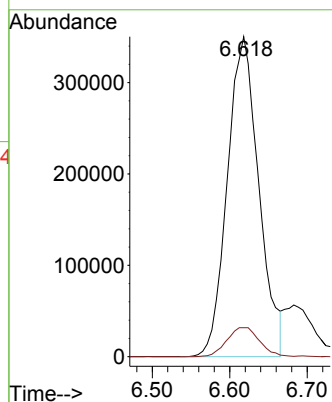
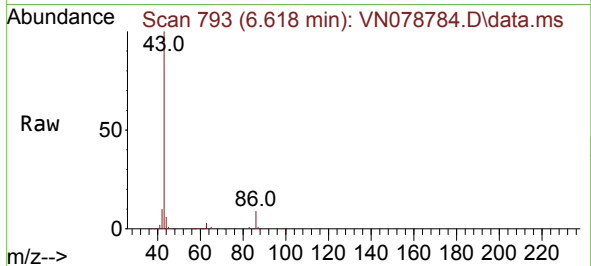




#23
 Vinyl Acetate
 Concen: 202.406 ug/l
 RT: 6.618 min Scan# 793
 Delta R.T. 0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

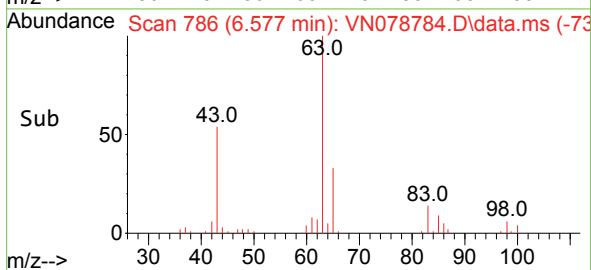
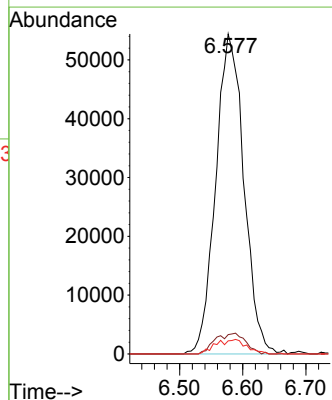
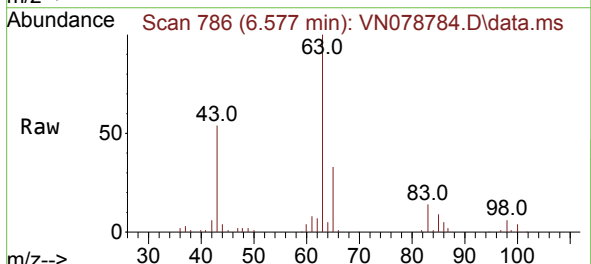
Instrument :
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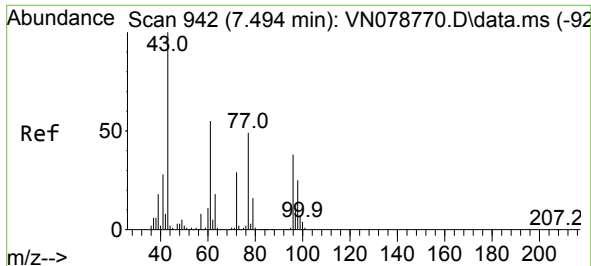
Tgt Ion: 43 Resp: 990226
 Ion Ratio Lower Upper
 43 100
 86 9.1 13.0 19.6#



#24
 1,1-Dichloroethane
 Concen: 39.679 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion: 63 Resp: 168209
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.9 11.7
 100 4.1 2.5 7.4

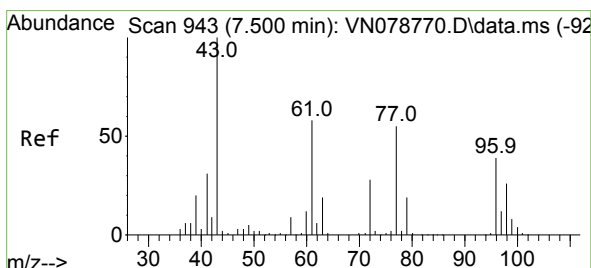
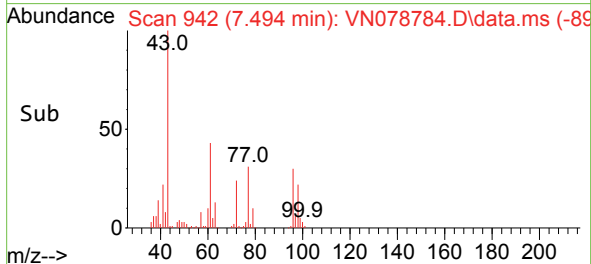
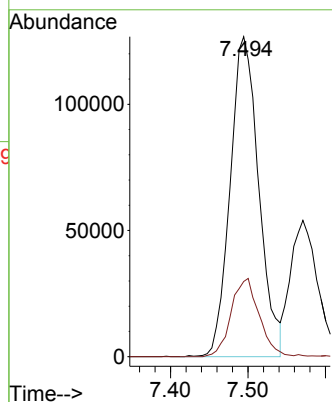
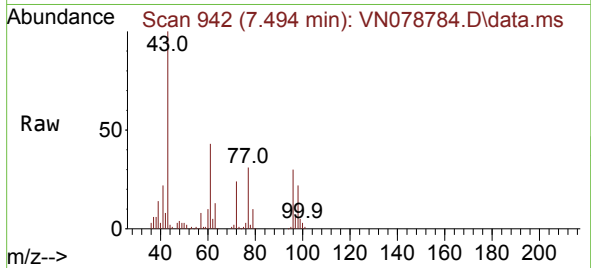




#25
2-Butanone
Concen: 199.831 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

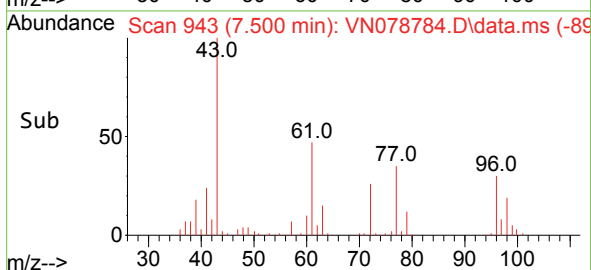
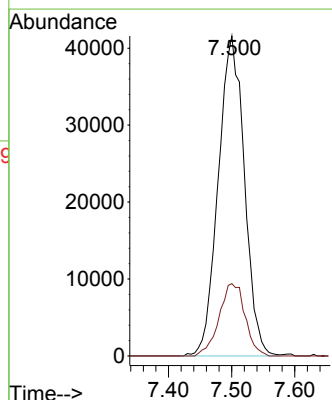
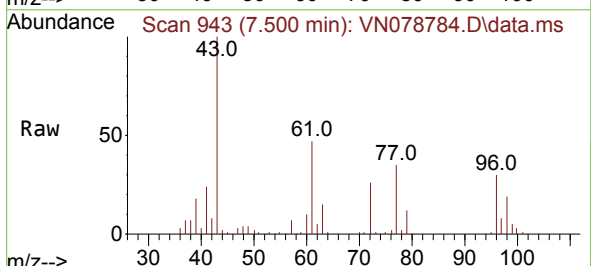
Instrument :
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ClientSampleId :
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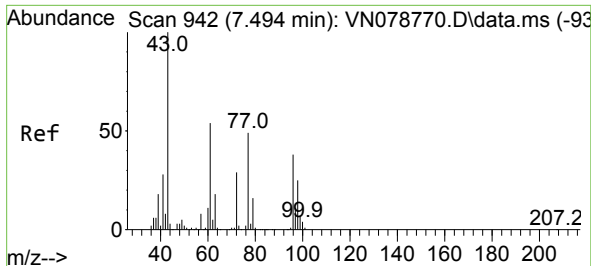
Tgt Ion: 43 Resp: 325491
Ion Ratio Lower Upper
43 100
72 23.5 30.2 45.2#



#26
2,2-Dichloropropane
Concen: 40.352 ug/l
RT: 7.500 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 77 Resp: 119460
Ion Ratio Lower Upper
77 100
97 22.5 11.2 33.6

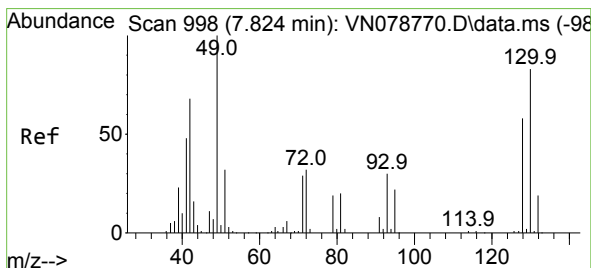
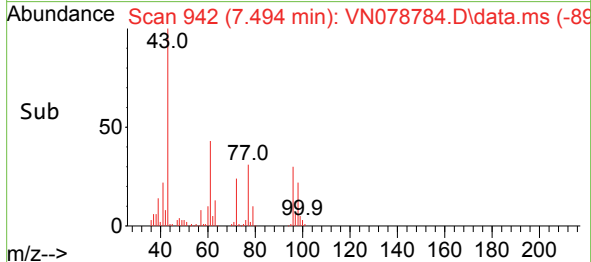
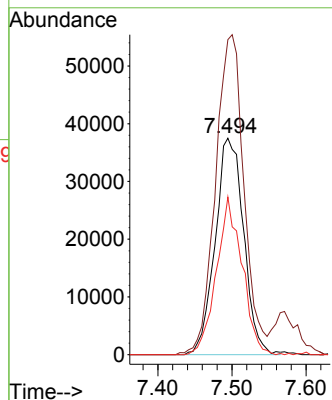
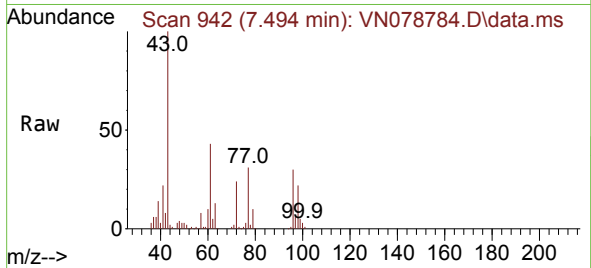




#27
cis-1,2-Dichloroethene
Concen: 39.951 ug/l
RT: 7.494 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

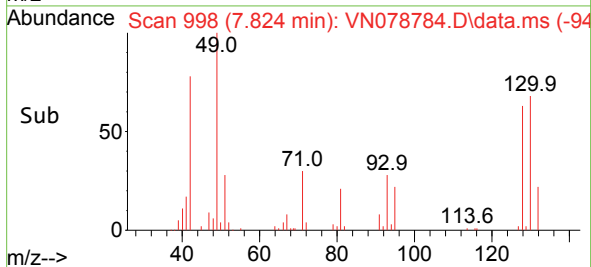
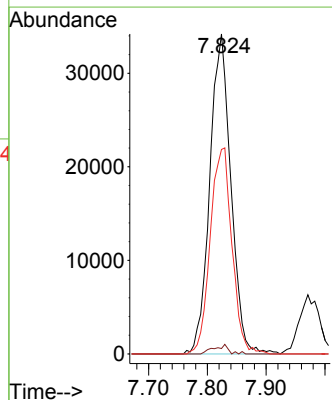
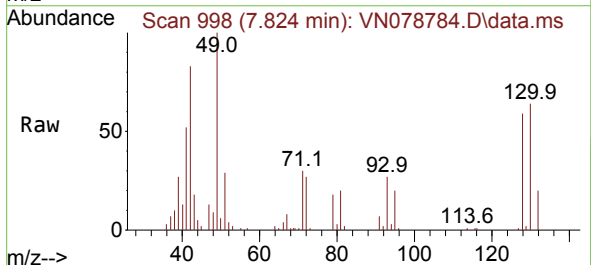
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

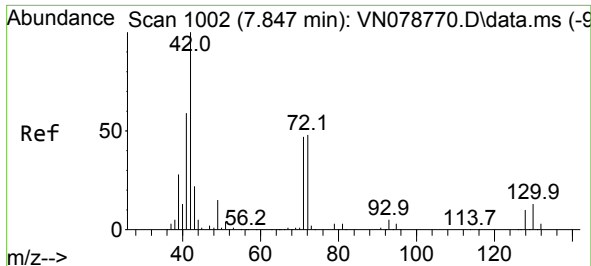
Tgt Ion: 96 Resp: 100034
Ion Ratio Lower Upper
96 100
61 147.7 0.0 255.2
98 65.7 0.0 128.8



#28
Bromochloromethane
Concen: 37.152 ug/l
RT: 7.824 min Scan# 998
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 49 Resp: 85343
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.8
130 66.2 75.3 112.9#





#29

Tetrahydrofuran

Concen: 194.126 ug/l

RT: 7.847 min Scan# 1002

Delta R.T. 0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC040

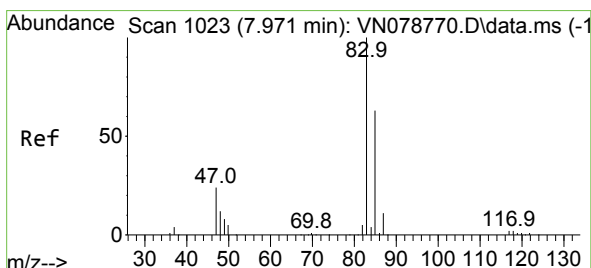
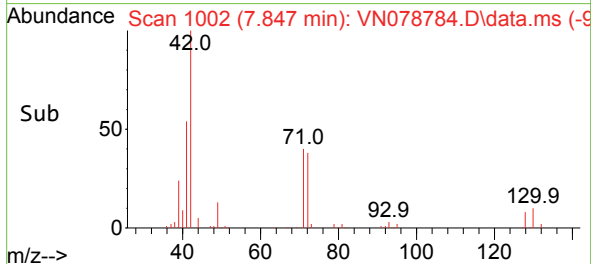
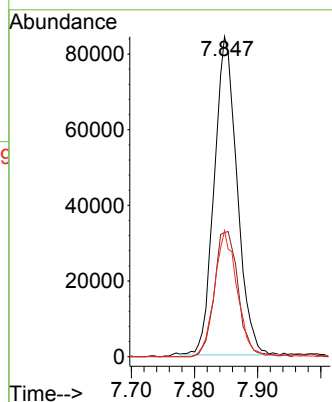
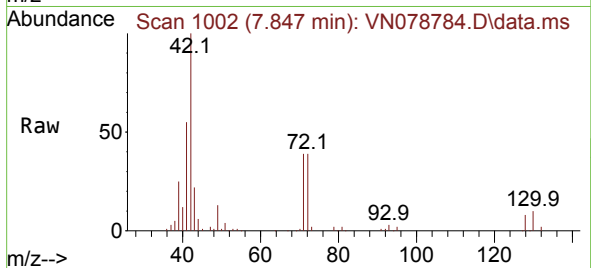
Tgt Ion: 42 Resp: 211595

Ion Ratio Lower Upper

42 100

72 41.0 49.8 74.6#

71 39.2 47.4 71.2#



#30

Chloroform

Concen: 39.761 ug/l

RT: 7.977 min Scan# 1024

Delta R.T. 0.006 min

Lab File: VN078784.D

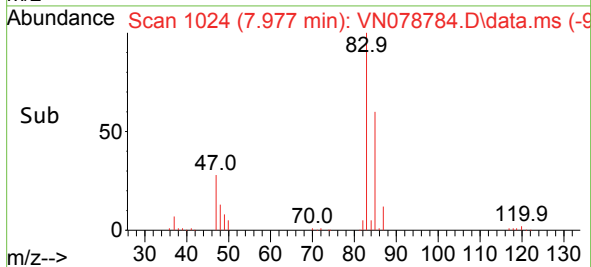
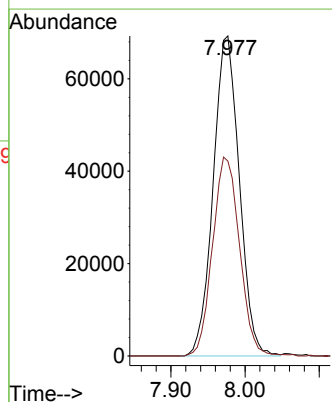
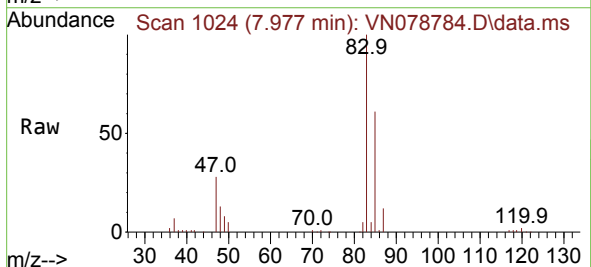
Acq: 07 Aug 2023 19:16

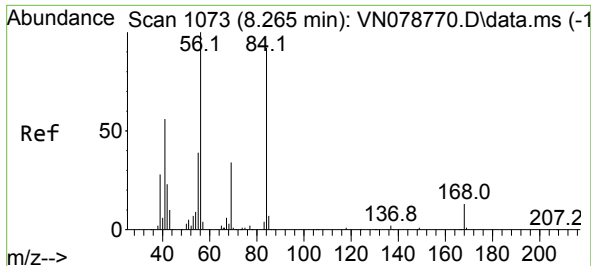
Tgt Ion: 83 Resp: 169761

Ion Ratio Lower Upper

83 100

85 60.9 55.4 83.0

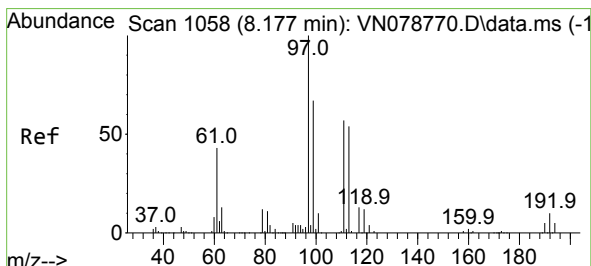
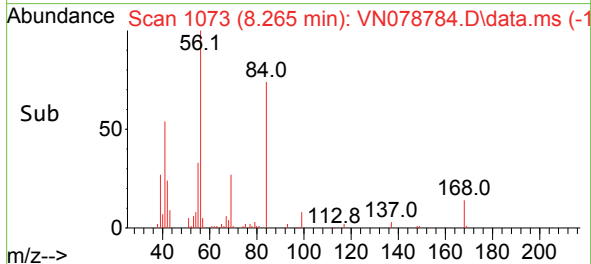
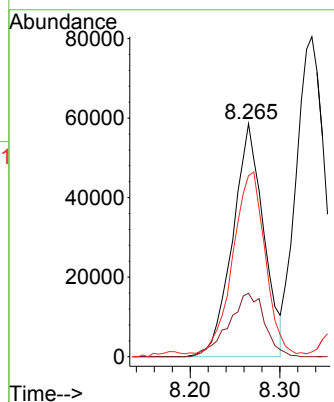
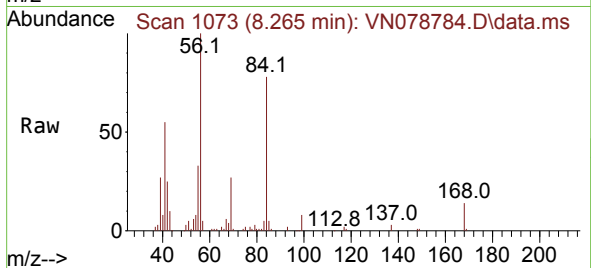




#31
Cyclohexane
Concen: 38.104 ug/l
RT: 8.265 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

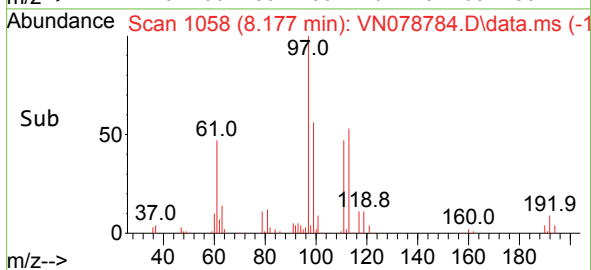
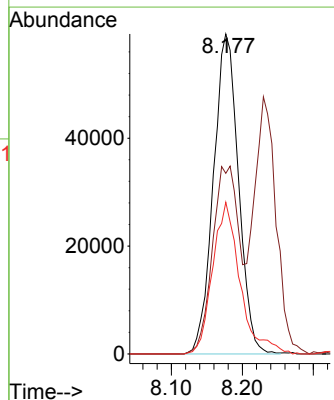
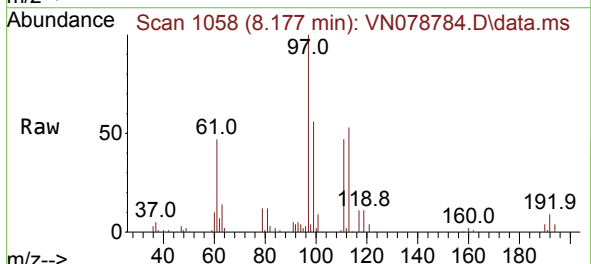
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

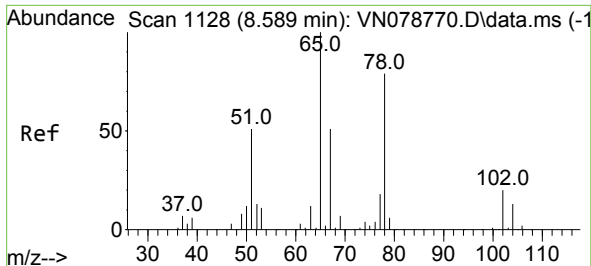
Tgt Ion: 56 Resp: 139966
Ion Ratio Lower Upper
56 100
69 27.2 26.8 40.2
84 76.2 81.8 122.6#



#32
1,1,1-Trichloroethane
Concen: 40.024 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 97 Resp: 145251
Ion Ratio Lower Upper
97 100
99 60.7 50.3 75.5
61 51.9 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 34.190 ug/l

RT: 8.588 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

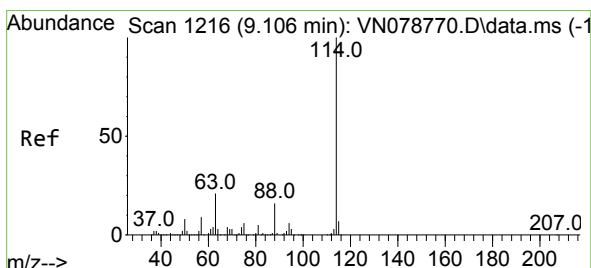
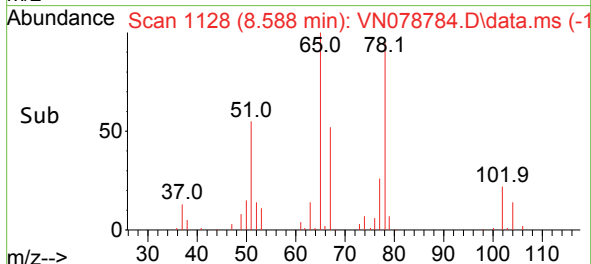
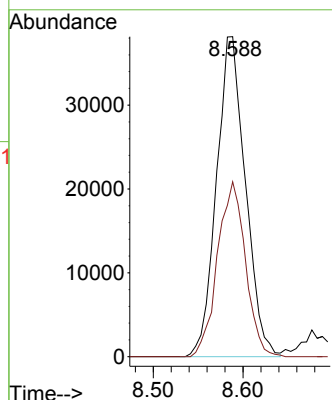
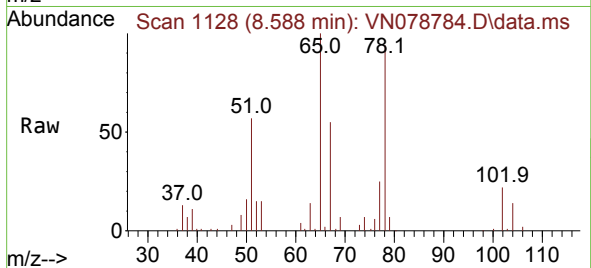
VSTDIC040

Tgt Ion: 65 Resp: 85474

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

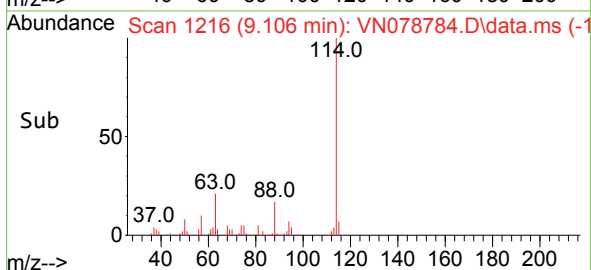
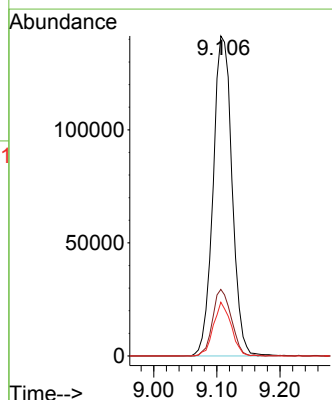
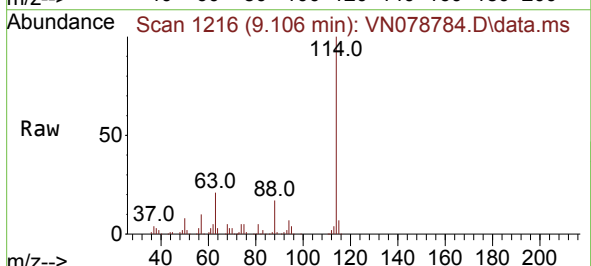
Tgt Ion: 114 Resp: 295610

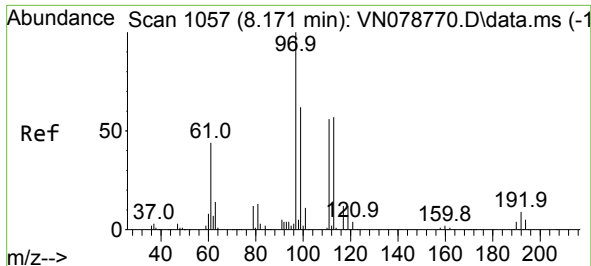
Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.4

88 16.8 0.0 30.6

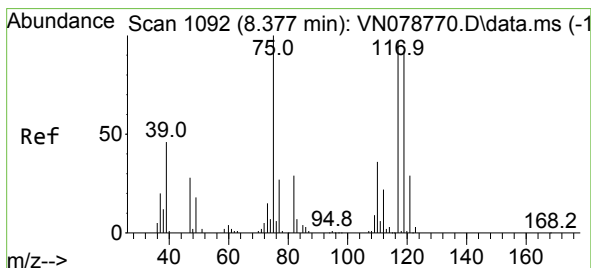
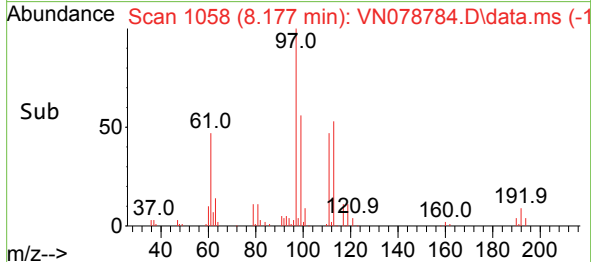
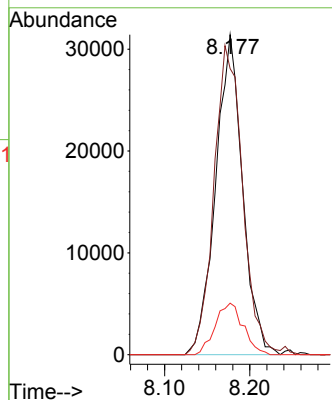
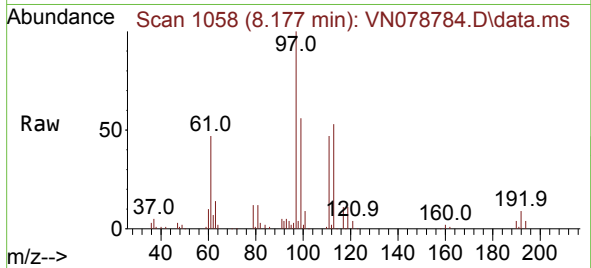




#35
Dibromofluoromethane
Concen: 34.571 ug/l
RT: 8.177 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

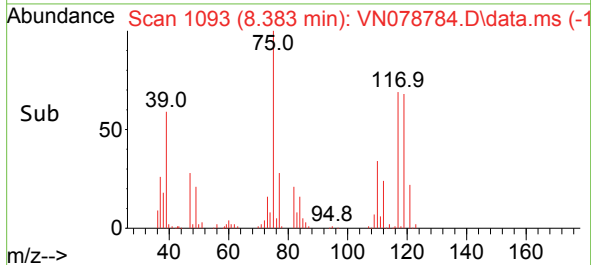
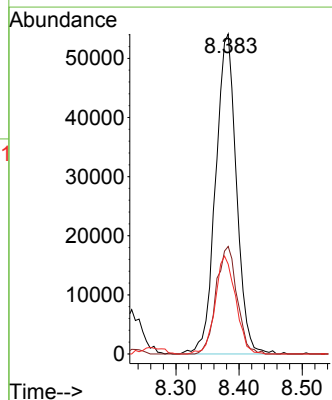
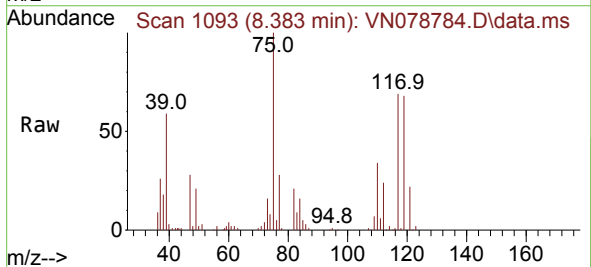
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

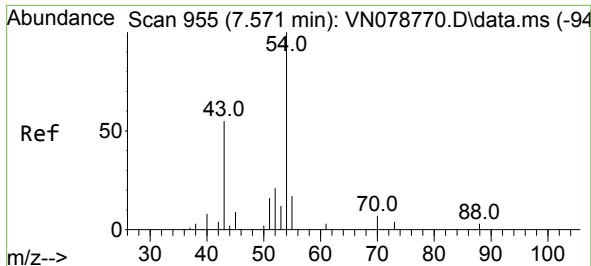
Tgt Ion:113 Resp: 69013
Ion Ratio Lower Upper
113 100
111 103.1 82.6 123.8
192 16.8 12.7 19.1



#36
1,1-Dichloropropene
Concen: 39.959 ug/l
RT: 8.383 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 75 Resp: 123756
Ion Ratio Lower Upper
75 100
110 33.8 19.1 57.3
77 30.2 25.0 37.4





#37

Ethyl Acetate

Concen: 39.878 ug/l

RT: 7.571 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

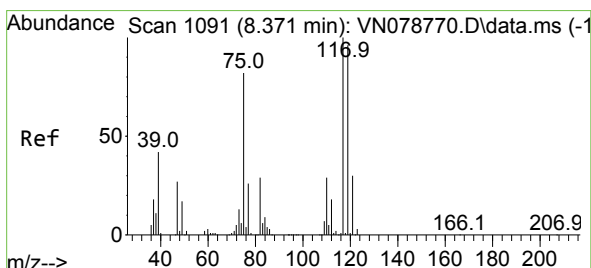
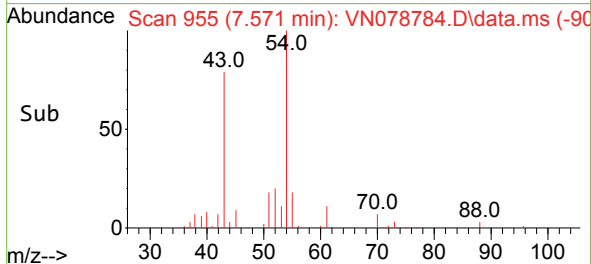
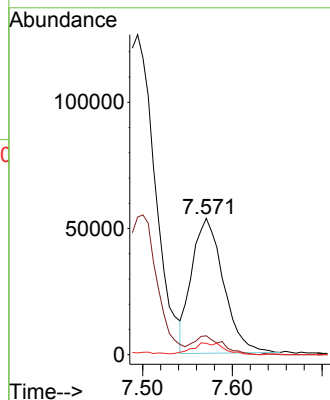
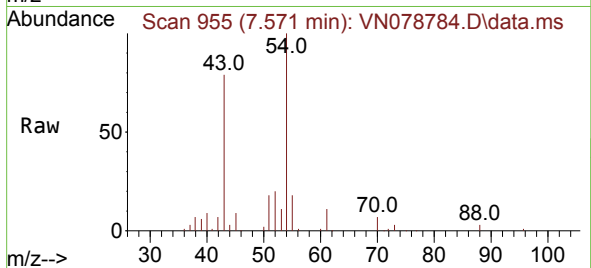
Tgt Ion: 43 Resp: 131314

Ion Ratio Lower Upper

43 100

61 12.7 13.2 19.8#

70 8.8 11.3 16.9#



#38

Carbon Tetrachloride

Concen: 39.511 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

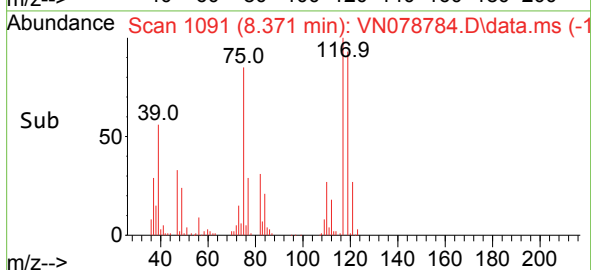
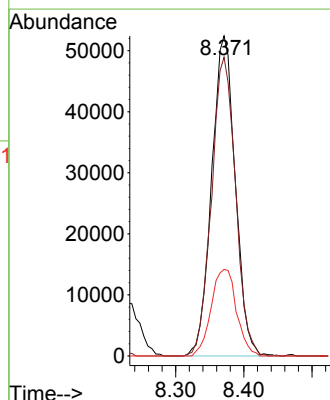
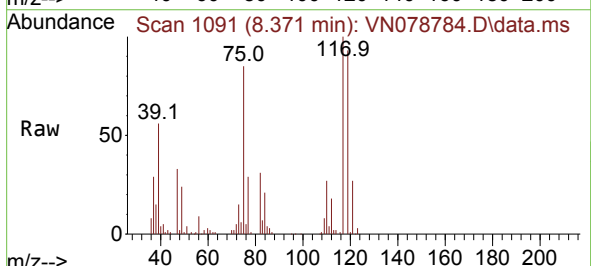
Tgt Ion: 117 Resp: 126146

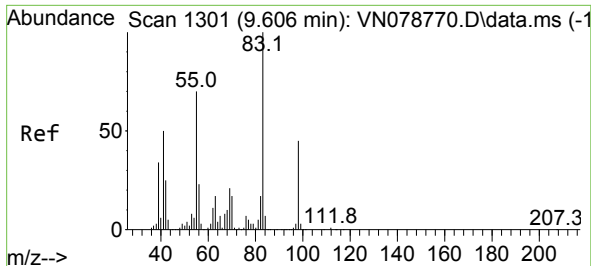
Ion Ratio Lower Upper

117 100

119 93.4 77.3 115.9

121 27.0 23.3 34.9

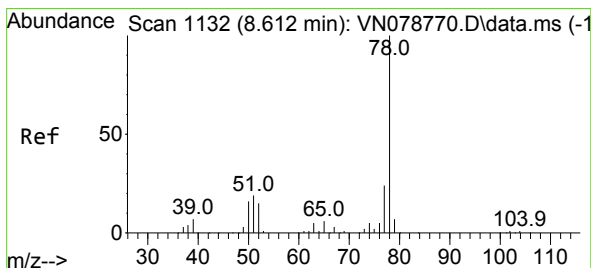
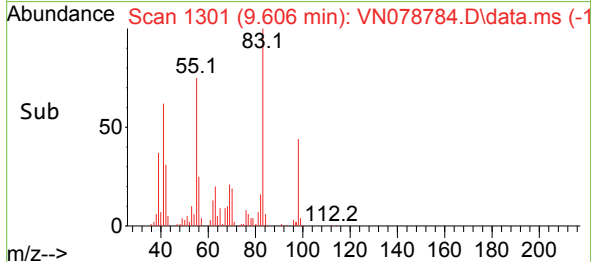
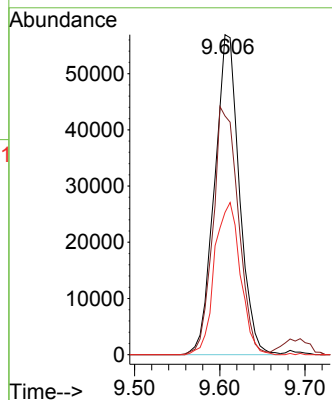
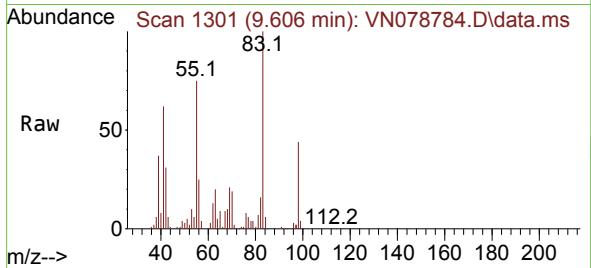




#39
Methylcyclohexane
Concen: 39.754 ug/l
RT: 9.606 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

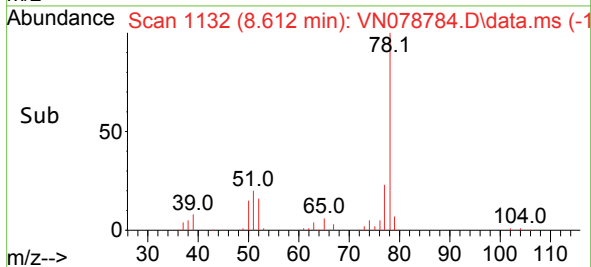
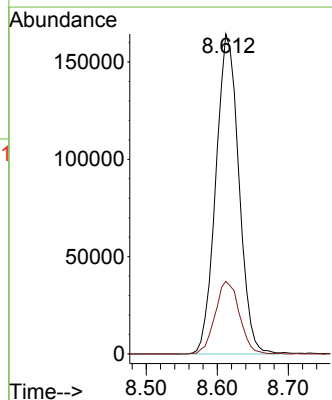
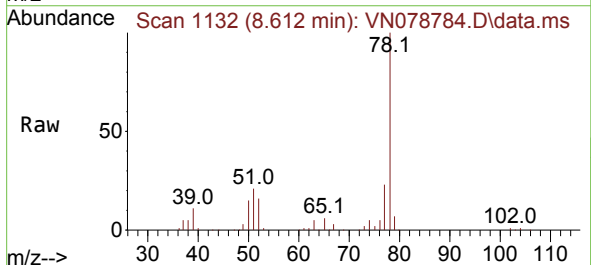
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

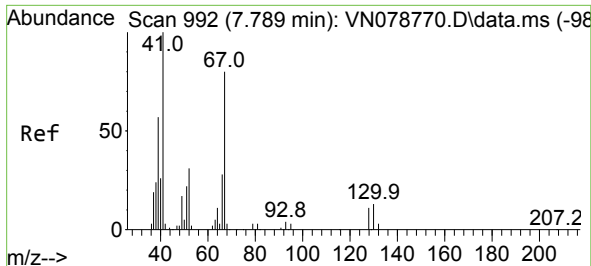
Tgt Ion: 83 Resp: 114999
Ion Ratio Lower Upper
83 100
55 74.6 49.1 73.7#
98 44.5 40.6 61.0



#40
Benzene
Concen: 39.472 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 78 Resp: 369758
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.6

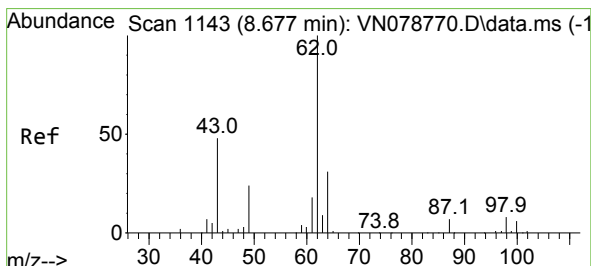
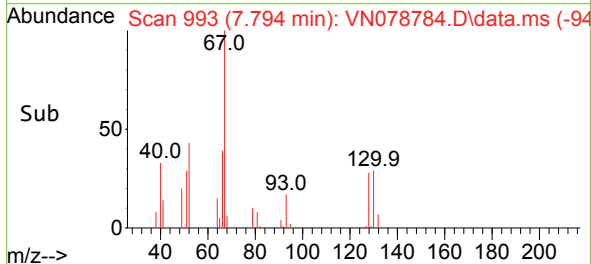
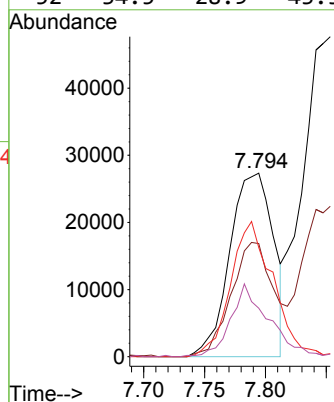
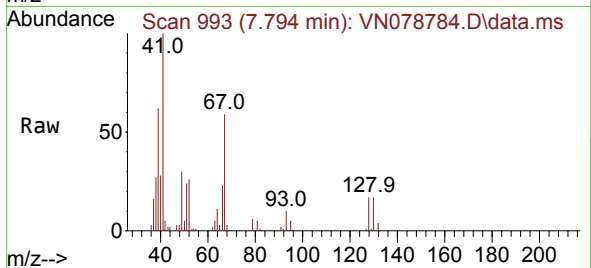




#41
Methacrylonitrile
Concen: 37.161 ug/l
RT: 7.794 min Scan# 993
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

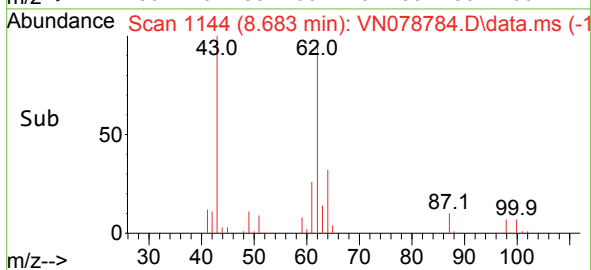
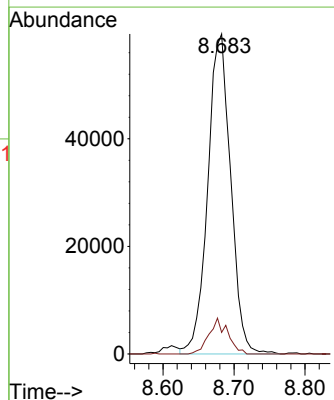
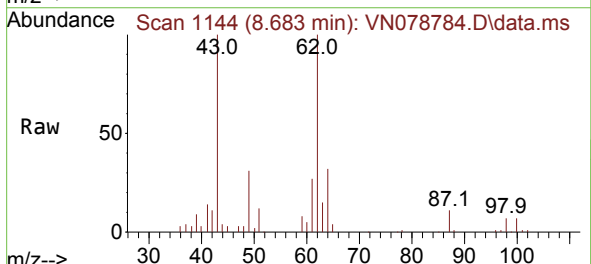
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

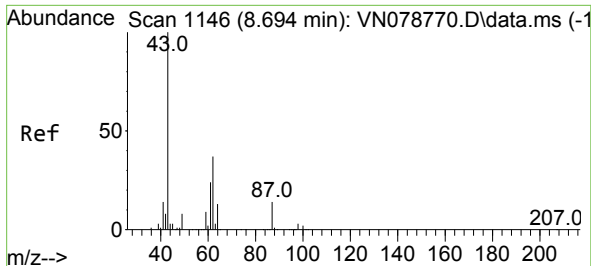
Tgt Ion:	41	Resp:	68037
Ion	Ratio	Lower	Upper
41	100		
39	62.3	42.6	64.0
67	71.9	77.5	116.3
52	34.5	28.9	43.3



#42
1,2-Dichloroethane
Concen: 39.657 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:	62	Resp:	133524
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	19.8

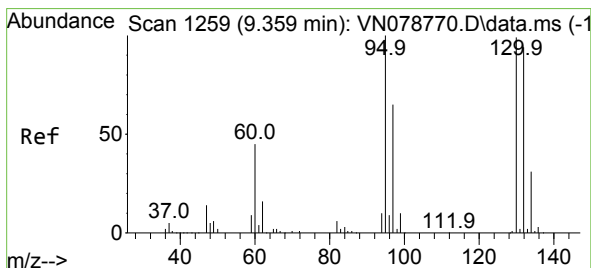
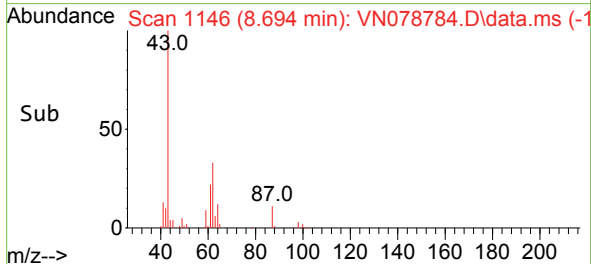
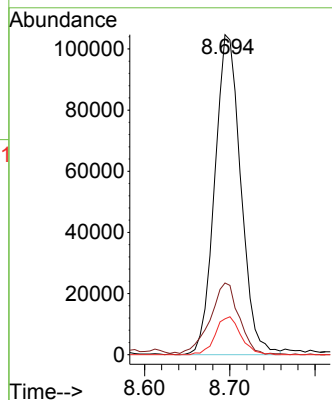
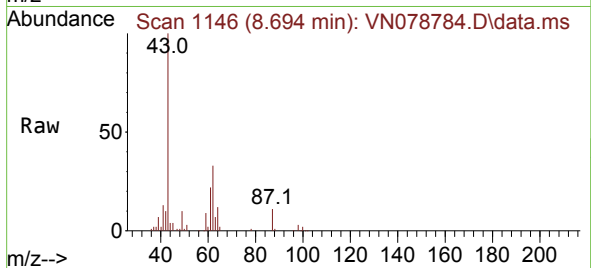




#43
Isopropyl Acetate
Concen: 40.154 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

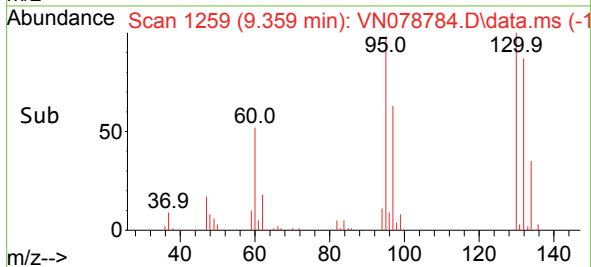
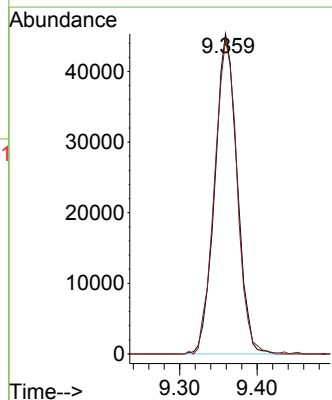
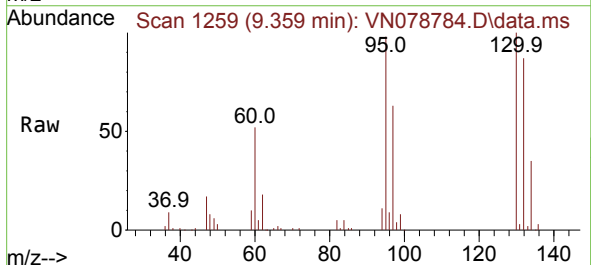
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

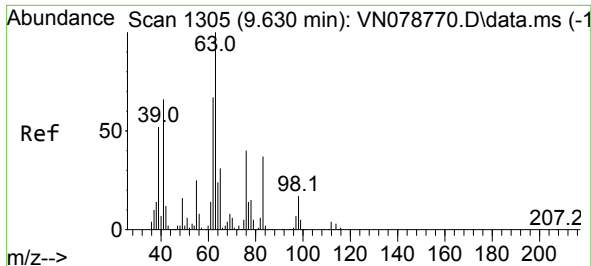
Tgt Ion: 43 Resp: 222924
Ion Ratio Lower Upper
43 100
61 25.1 24.7 37.1
87 11.5 14.6 21.8#



#44
Trichloroethene
Concen: 39.481 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:130 Resp: 90578
Ion Ratio Lower Upper
130 100
95 98.4 0.0 204.6





#45

1,2-Dichloropropane

Concen: 39.308 ug/l

RT: 9.630 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

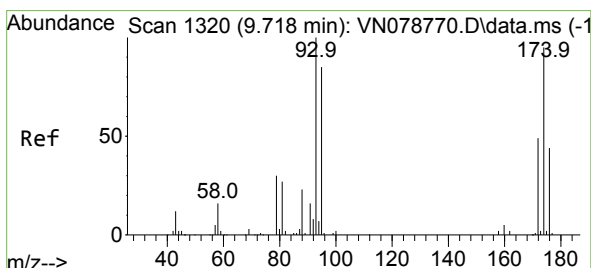
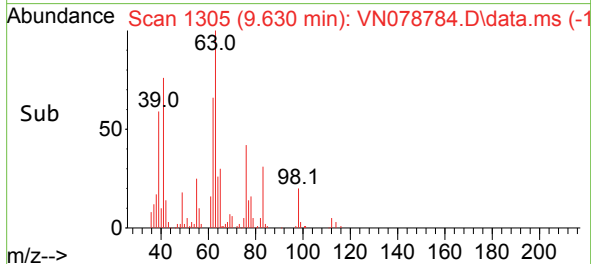
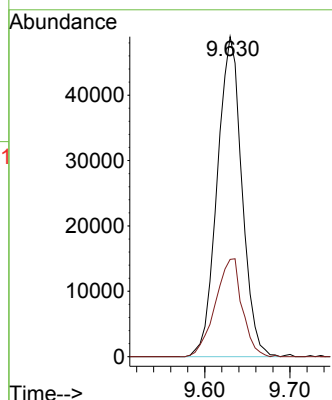
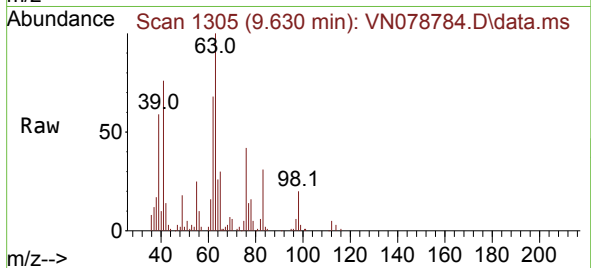
VSTDICC040

Tgt Ion: 63 Resp: 98710

Ion Ratio Lower Upper

63 100

65 30.4 23.9 35.9



#46

Dibromomethane

Concen: 40.153 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.006 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

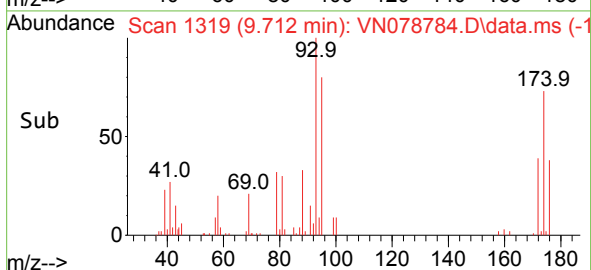
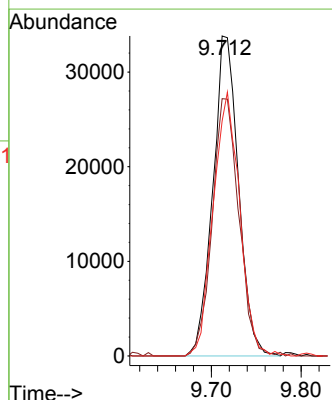
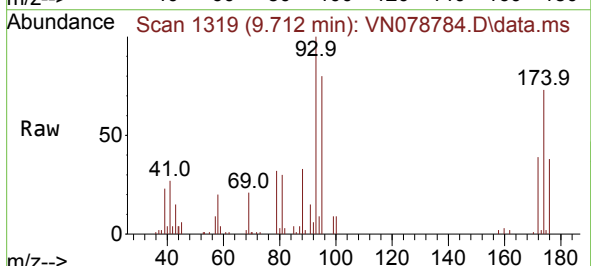
Tgt Ion: 93 Resp: 67110

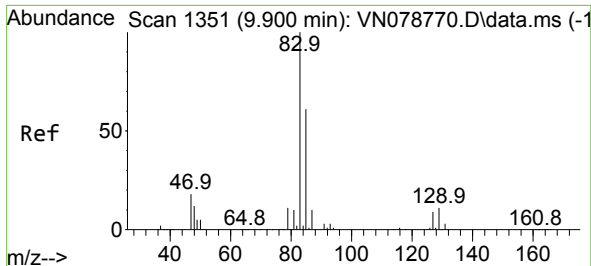
Ion Ratio Lower Upper

93 100

95 83.8 63.8 95.8

174 85.3 65.6 98.4

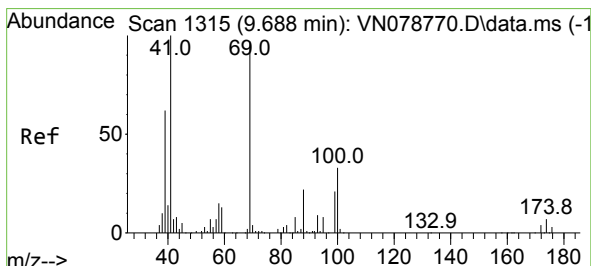
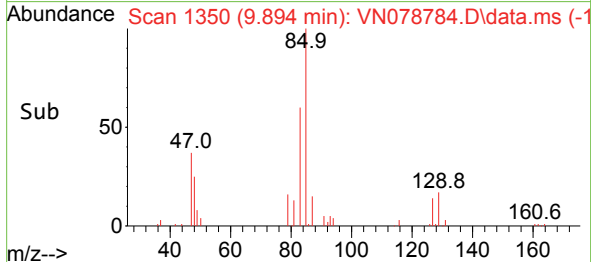
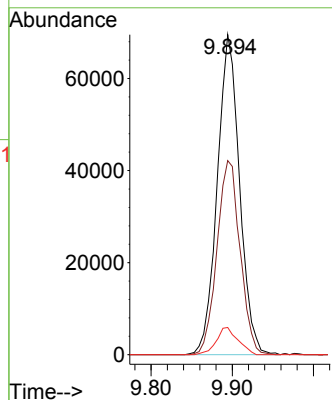
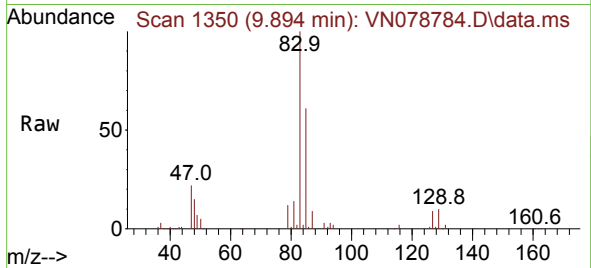




#47
Bromodichloromethane
Concen: 39.930 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. -0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

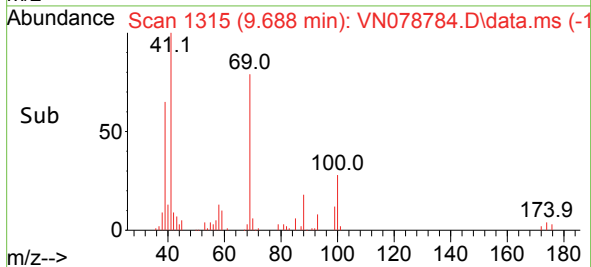
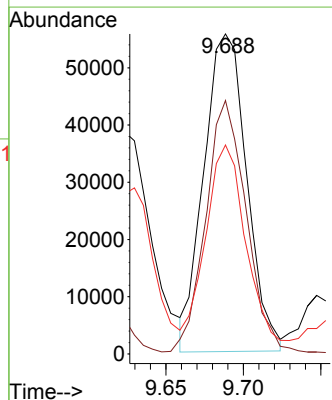
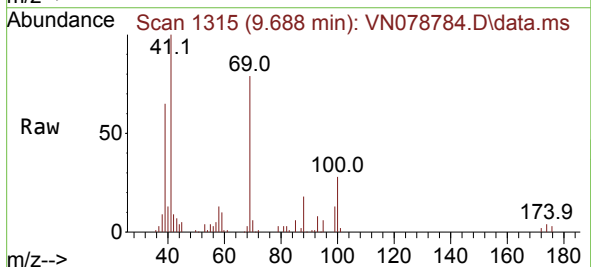
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

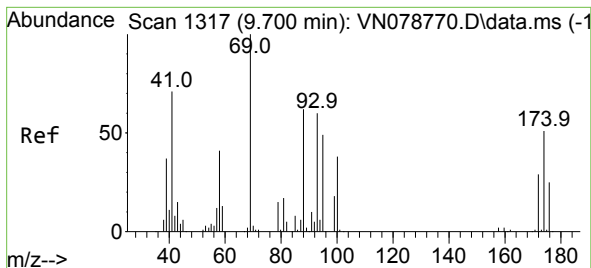
Tgt Ion: 83 Resp: 132831
Ion Ratio Lower Upper
83 100
85 60.7 49.6 74.4
127 8.5 7.0 10.6



#48
Methyl methacrylate
Concen: 41.617 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 41 Resp: 106755
Ion Ratio Lower Upper
41 100
69 75.4 90.4 135.6#
39 64.0 54.6 81.8





#49

1,4-Dioxane

Concen: 838.198 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

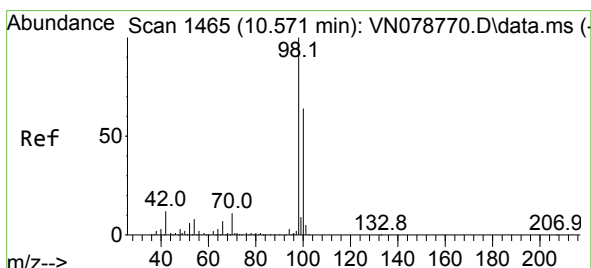
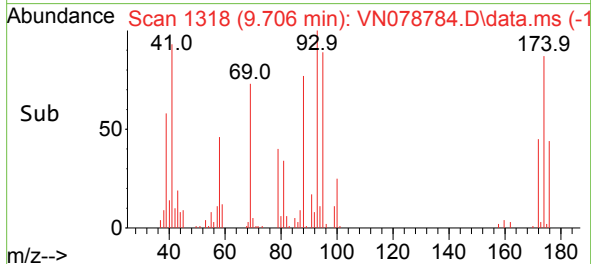
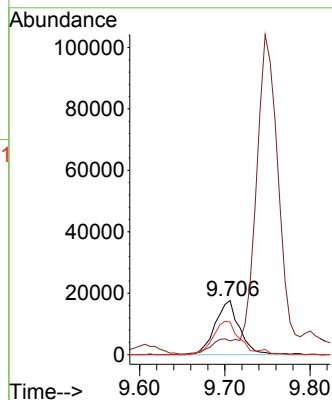
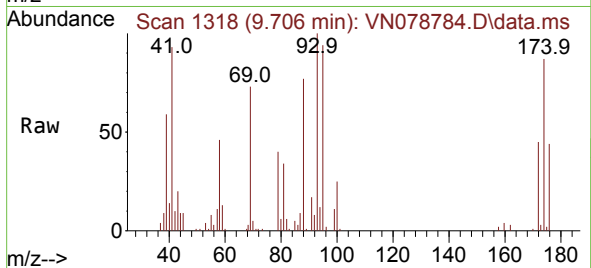
Tgt Ion: 88 Resp: 34915

Ion Ratio Lower Upper

88 100

43 22.8 17.0 25.6

58 64.9 47.0 70.4



#50

Toluene-d8

Concen: 35.545 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN078784.D

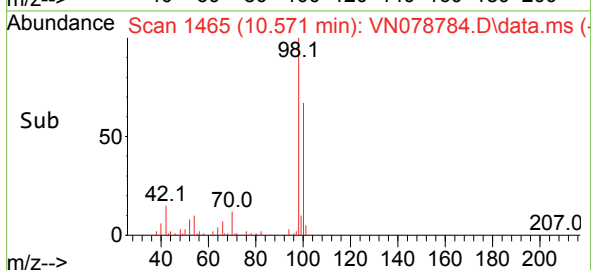
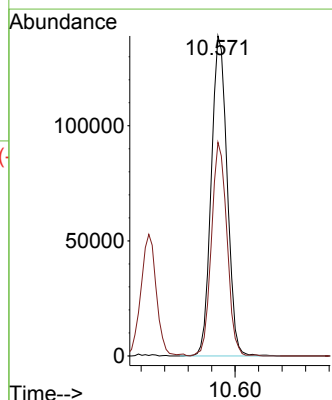
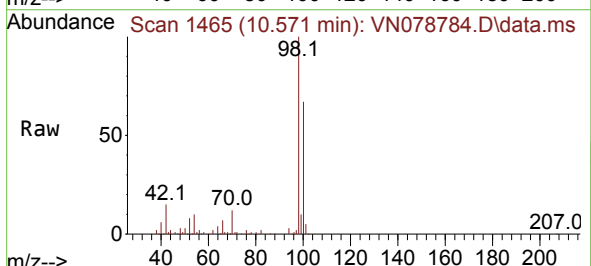
Acq: 07 Aug 2023 19:16

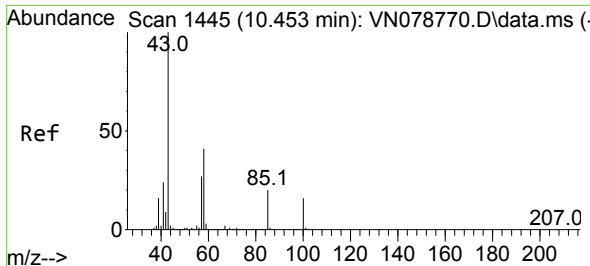
Tgt Ion: 98 Resp: 261126

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

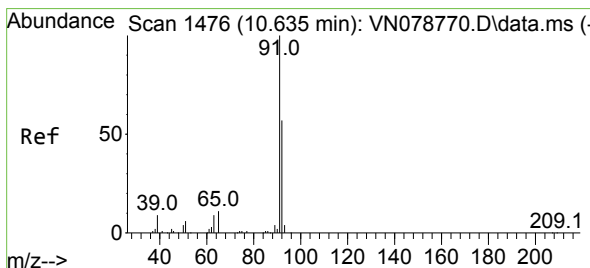
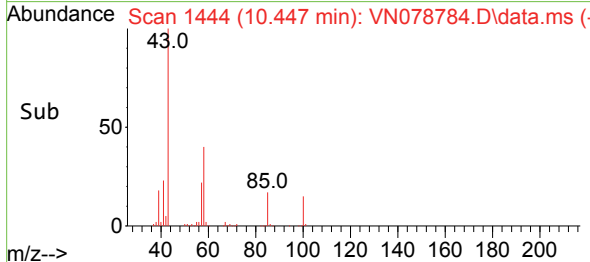
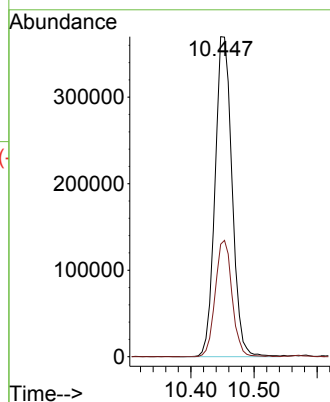
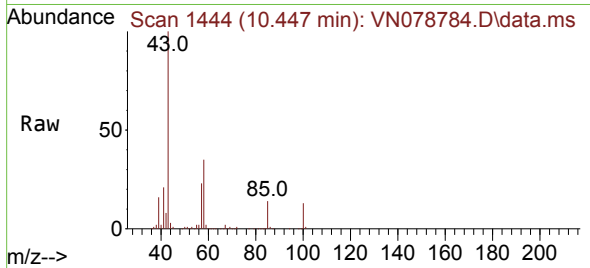




#51
4-Methyl-2-Pentanone
Concen: 203.591 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

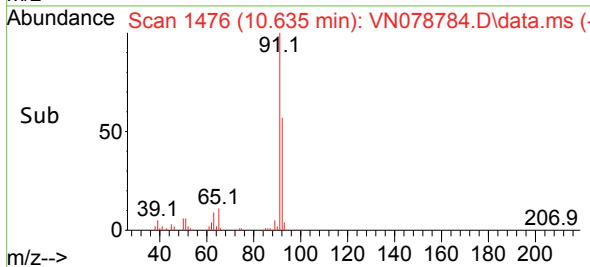
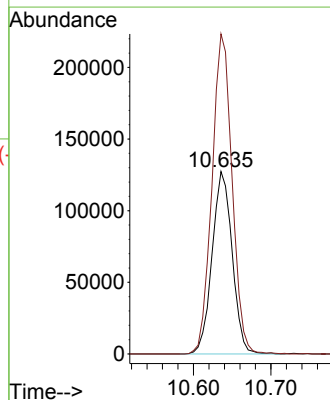
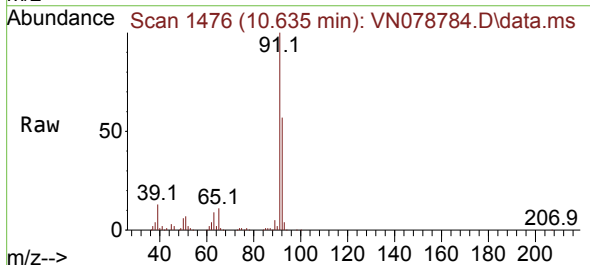
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

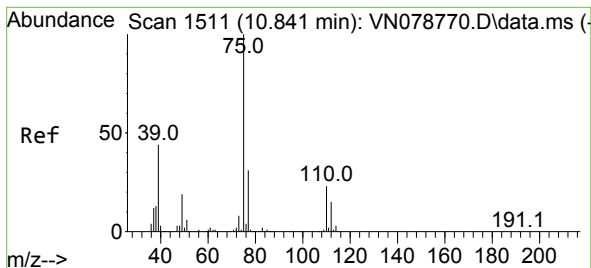
Tgt Ion: 43 Resp: 692322
Ion Ratio Lower Upper
43 100
58 35.9 36.6 54.8#



#52
Toluene
Concen: 40.162 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 92 Resp: 229759
Ion Ratio Lower Upper
92 100
91 175.7 137.4 206.0

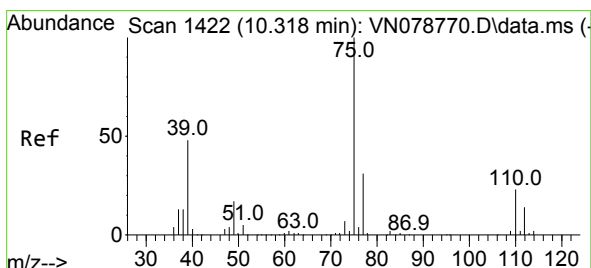
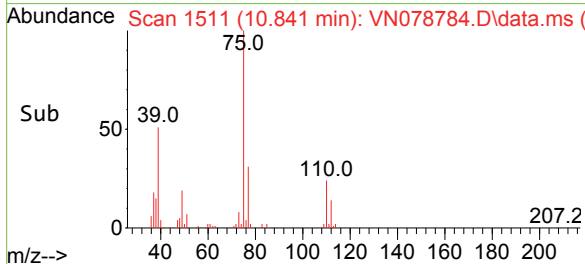
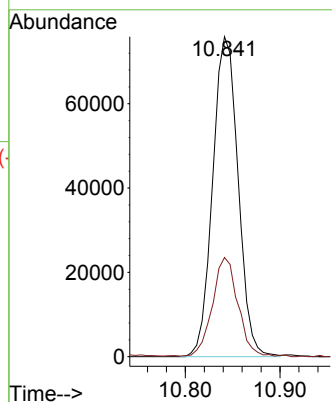
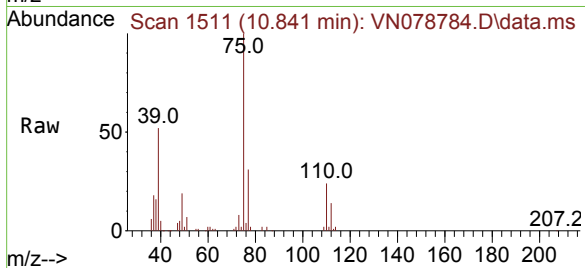




#53
t-1,3-Dichloropropene
Concen: 41.588 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

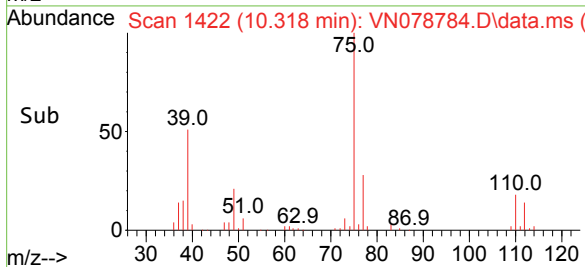
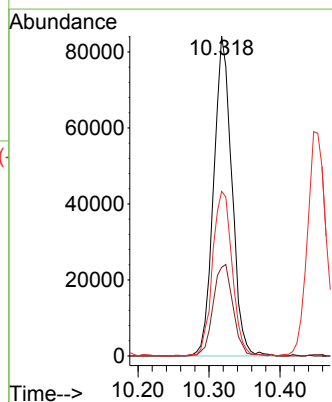
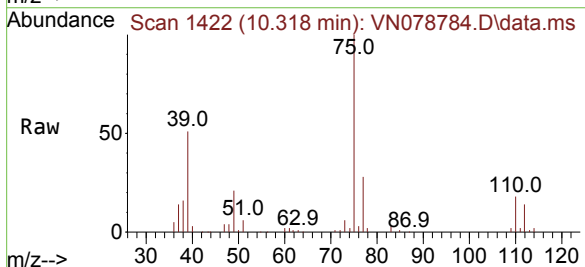
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

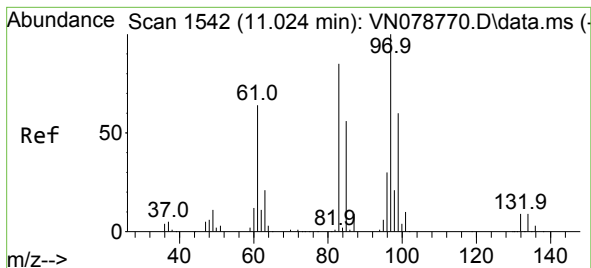
Tgt Ion: 75 Resp: 141357
Ion Ratio Lower Upper
75 100
77 30.8 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 40.495 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 75 Resp: 149541
Ion Ratio Lower Upper
75 100
77 27.7 26.1 39.1
39 51.2 31.6 47.4#





#55

1,1,2-Trichloroethane

Concen: 39.165 ug/l

RT: 11.024 min Scan# 1542

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

Tgt Ion: 97 Resp: 89063

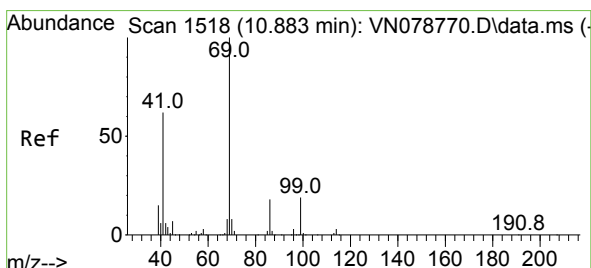
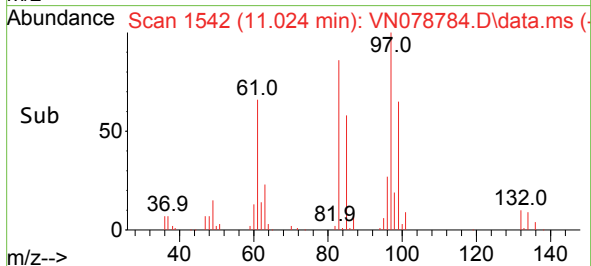
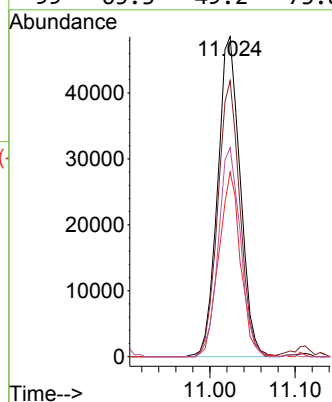
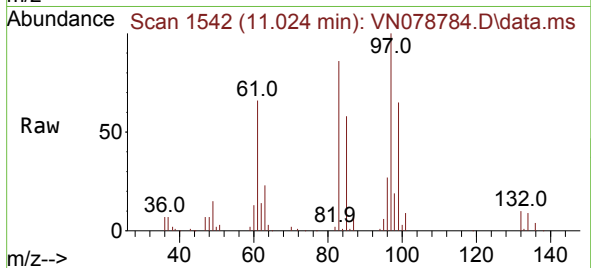
Ion Ratio Lower Upper

97 100

83 86.3 65.1 97.7

85 57.7 43.4 65.2

99 65.3 49.2 73.8



#56

Ethyl methacrylate

Concen: 42.792 ug/l

RT: 10.882 min Scan# 1518

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

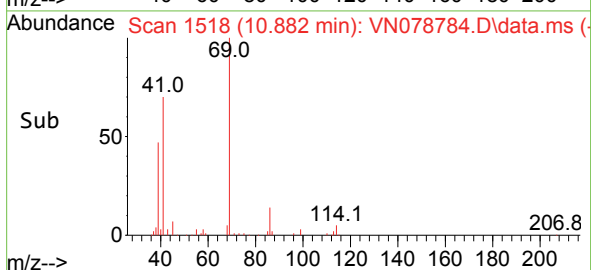
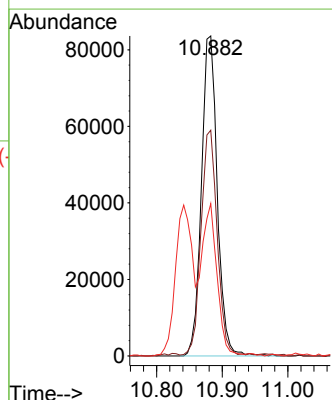
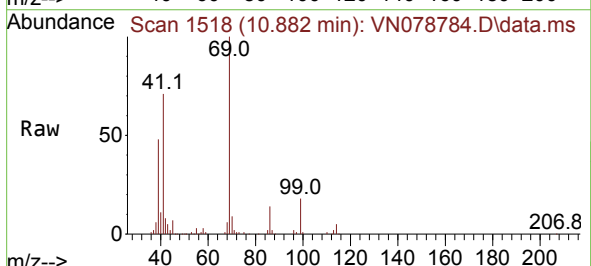
Tgt Ion: 69 Resp: 141112

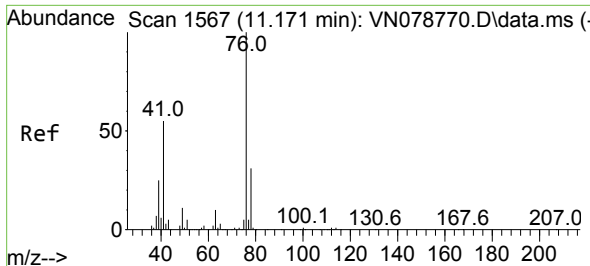
Ion Ratio Lower Upper

69 100

41 71.2 39.6 59.4#

39 45.6 28.6 43.0#

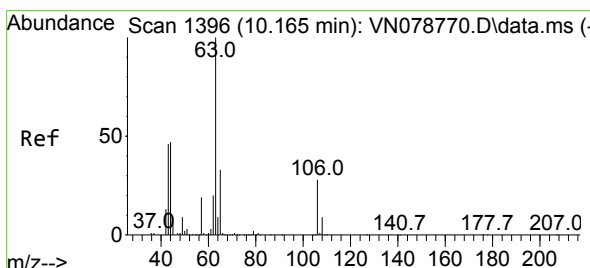
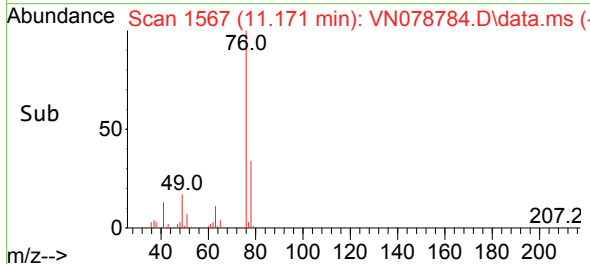
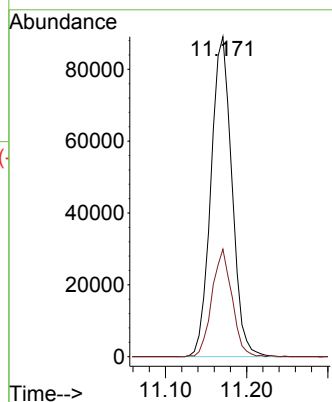
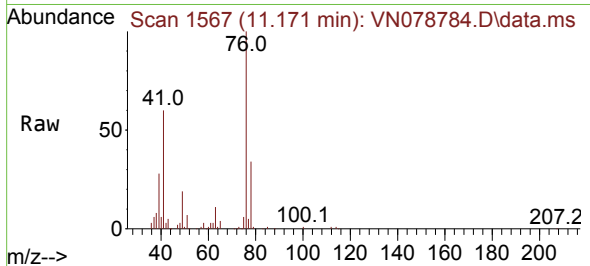




#57
1,3-Dichloropropane
Concen: 40.530 ug/l
RT: 11.171 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

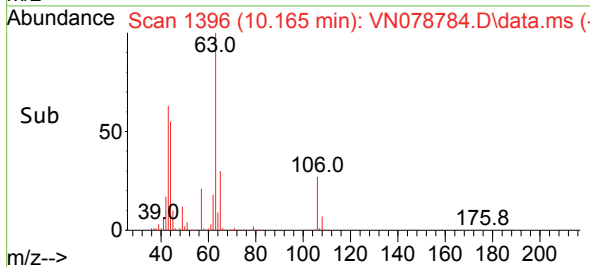
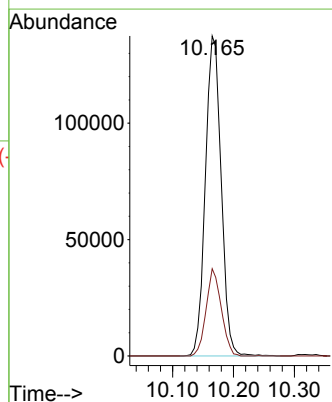
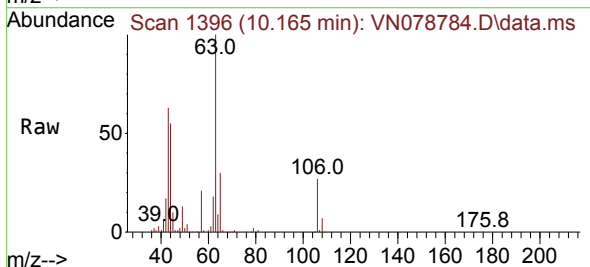
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

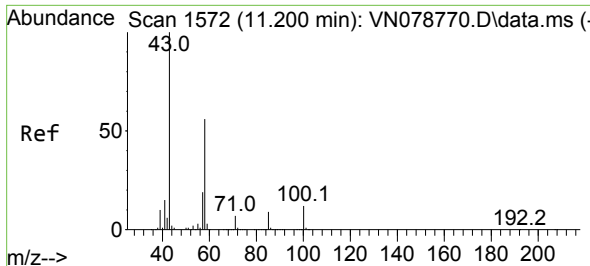
Tgt Ion: 76 Resp: 160240
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 208.970 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 63 Resp: 247393
Ion Ratio Lower Upper
63 100
106 26.2 26.2 39.4#

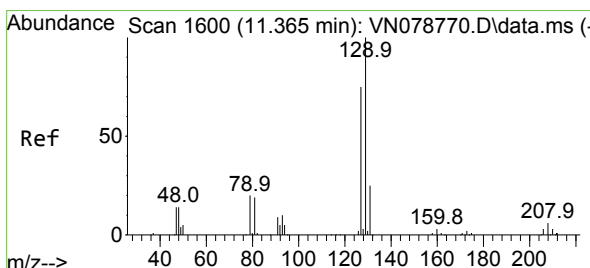
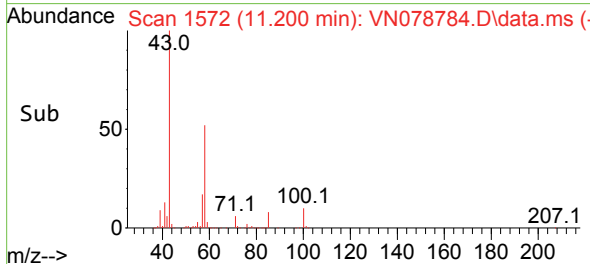
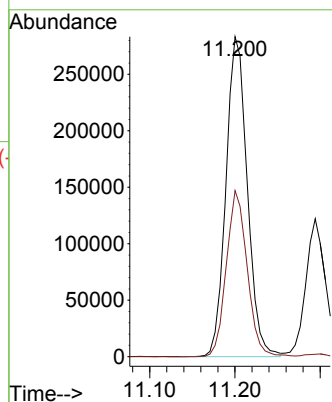
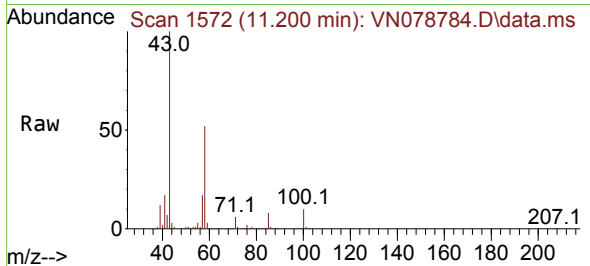




#59
2-Hexanone
Concen: 204.623 ug/l
RT: 11.200 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

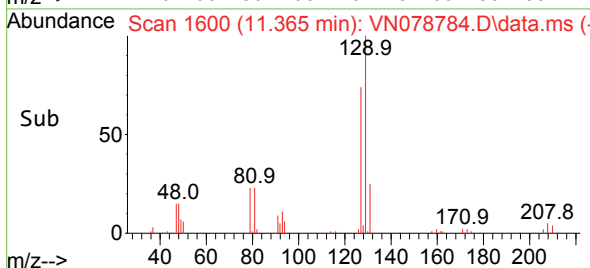
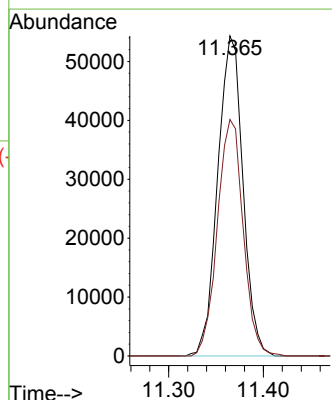
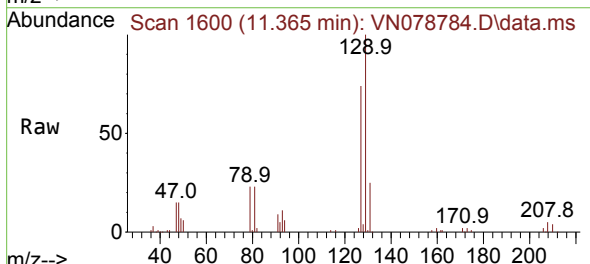
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

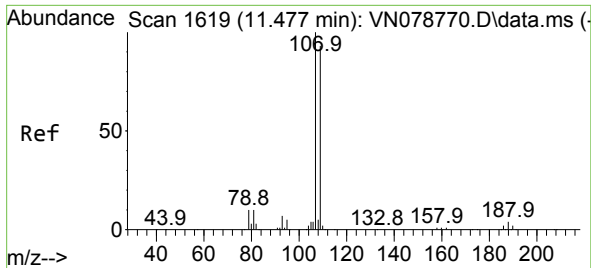
Tgt Ion: 43 Resp: 492707
Ion Ratio Lower Upper
43 100
58 50.8 31.7 95.1



#60
Dibromochloromethane
Concen: 42.132 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:129 Resp: 100555
Ion Ratio Lower Upper
129 100
127 75.6 38.6 116.0

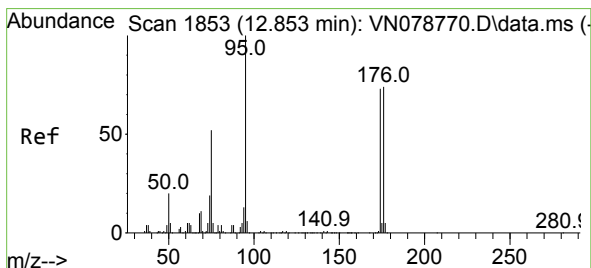
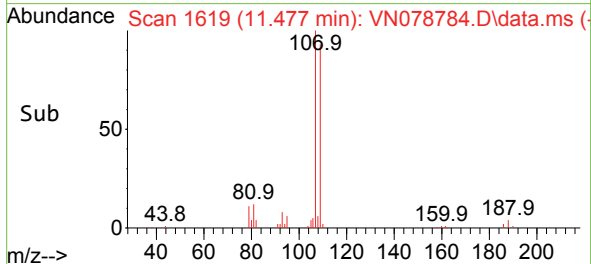
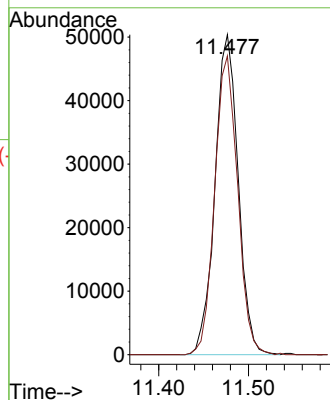
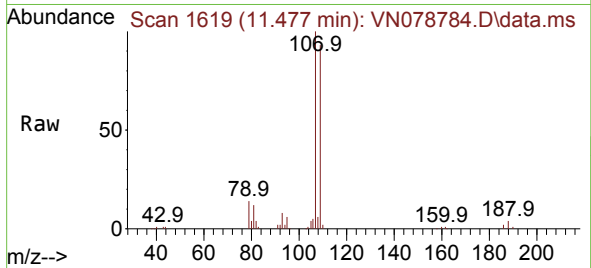




#61
1,2-Dibromoethane
Concen: 40.117 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

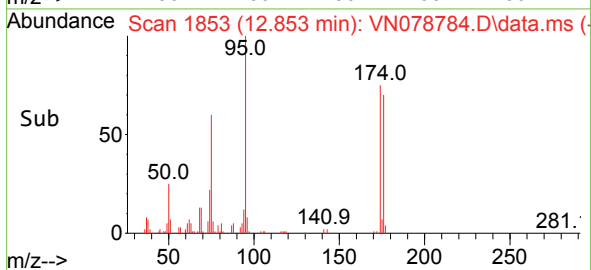
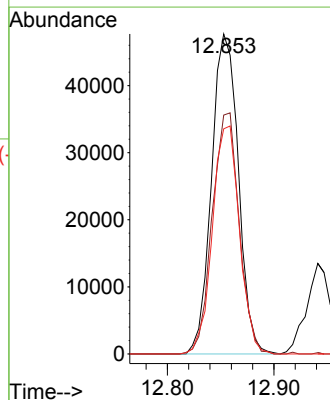
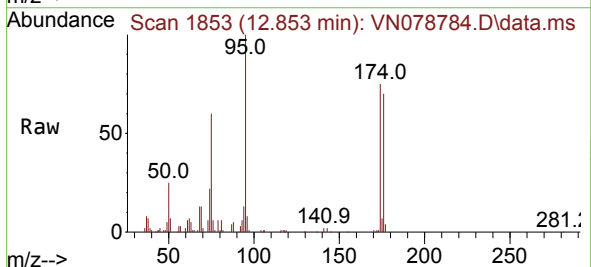
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

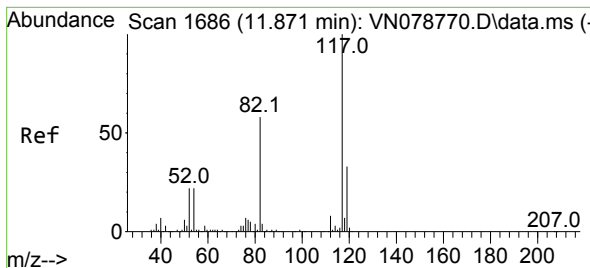
Tgt Ion:107 Resp: 90358
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 37.915 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 95 Resp: 83243
Ion Ratio Lower Upper
95 100
174 75.6 0.0 143.8
176 71.8 0.0 135.8

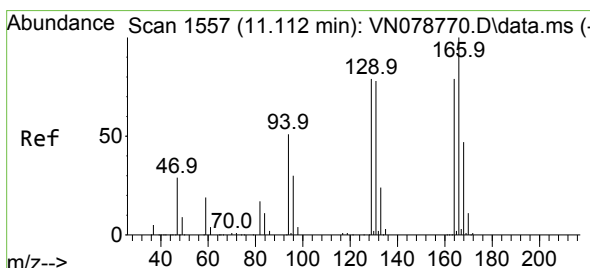
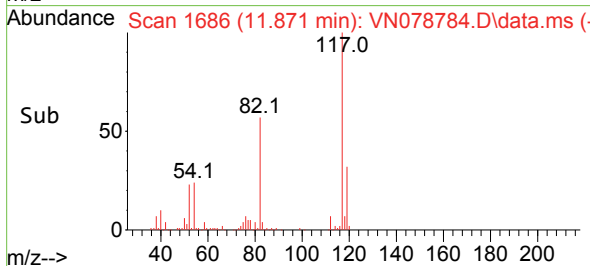
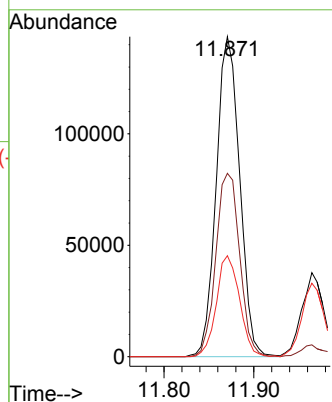
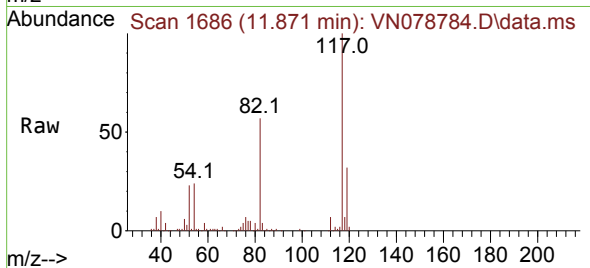




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

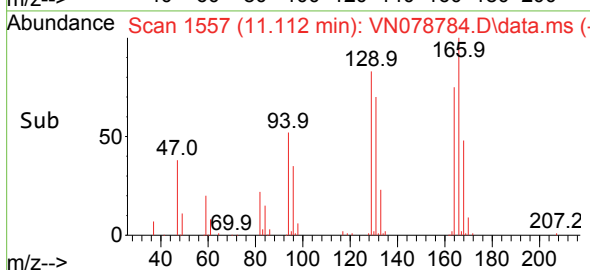
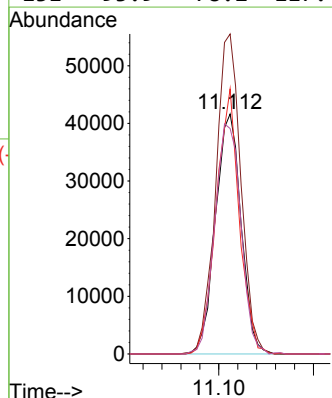
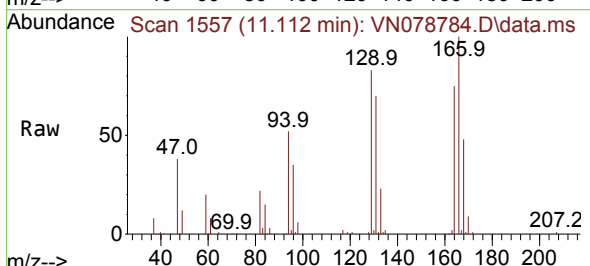
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

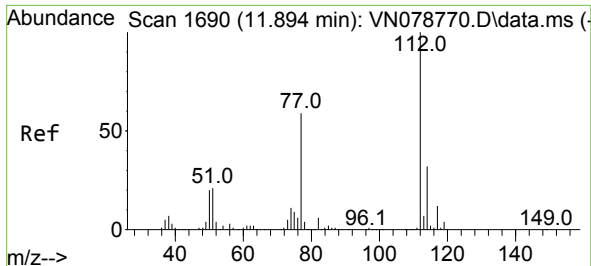
Tgt Ion:117 Resp: 260558
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 31.6 25.6 38.4



#64
Tetrachloroethene
Concen: 38.977 ug/l
RT: 11.112 min Scan# 1557
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:164 Resp: 78252
Ion Ratio Lower Upper
164 100
166 133.3 101.4 152.0
129 110.5 82.4 123.6
131 93.9 78.2 117.4

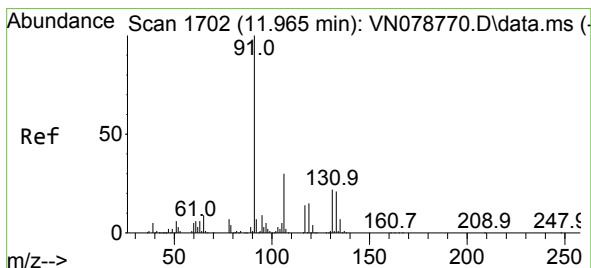
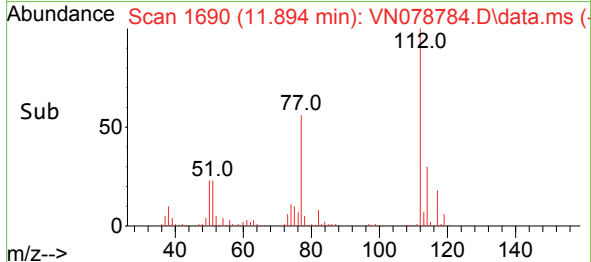
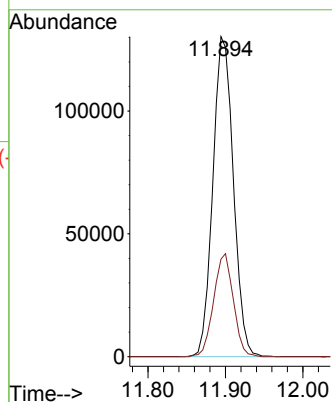
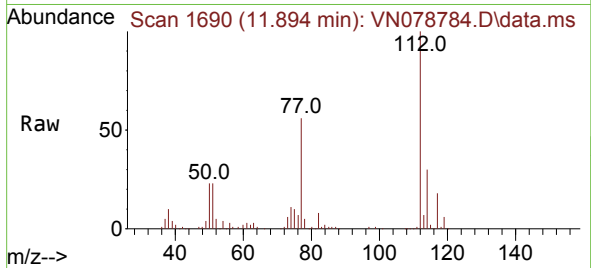




#65
Chlorobenzene
Concen: 40.335 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

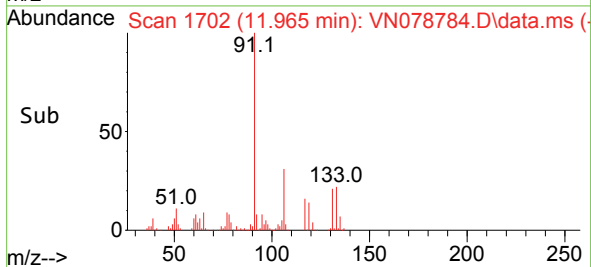
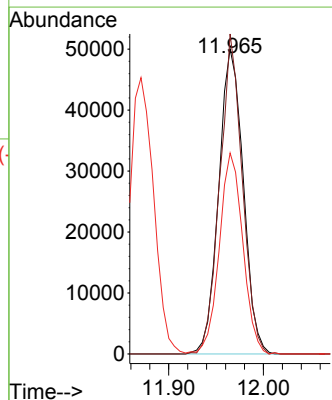
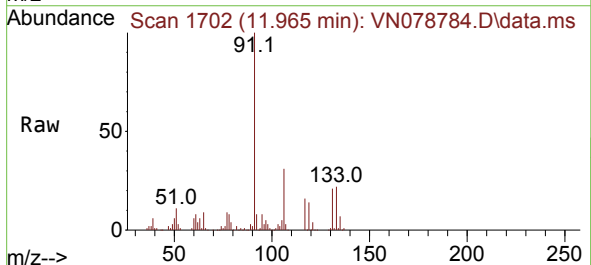
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

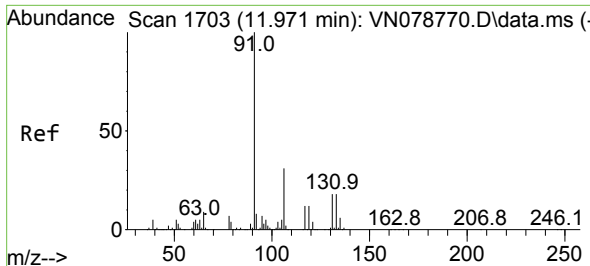
Tgt Ion:112 Resp: 239339
Ion Ratio Lower Upper
112 100
114 30.5 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 39.189 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:131 Resp: 90064
Ion Ratio Lower Upper
131 100
133 96.2 46.4 139.1
119 63.3 34.1 102.2

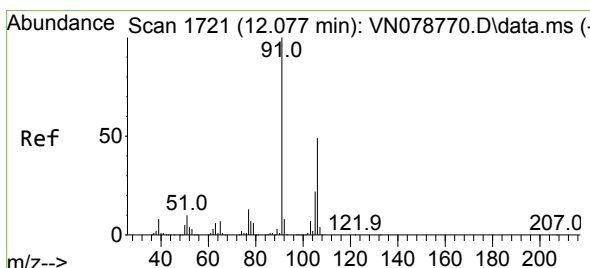
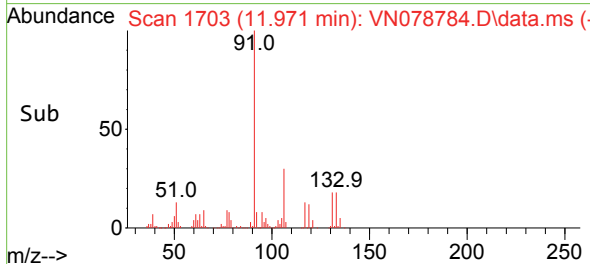
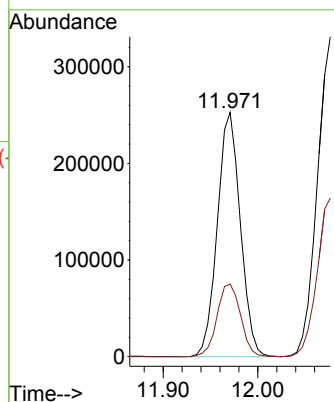
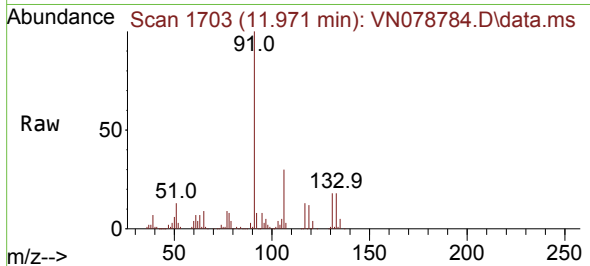




#67
Ethyl Benzene
Concen: 40.297 ug/l
RT: 11.971 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

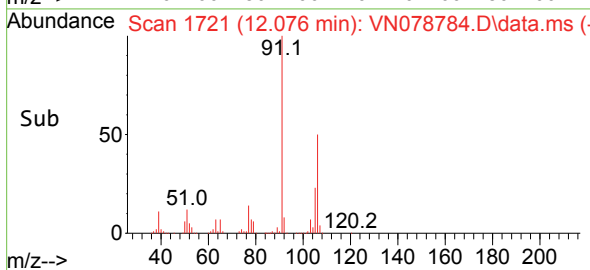
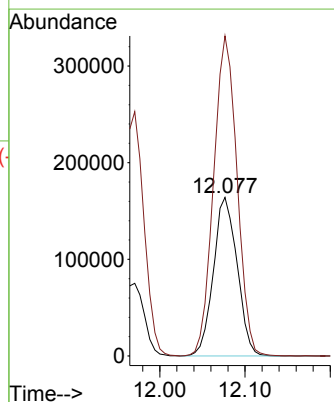
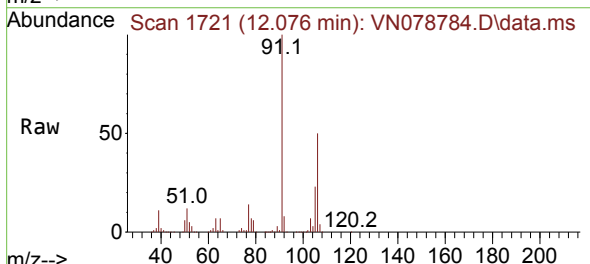
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

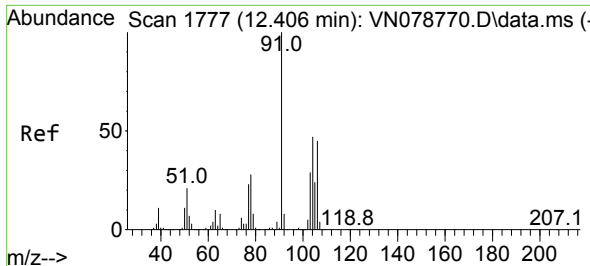
Tgt Ion: 91 Resp: 425908
Ion Ratio Lower Upper
91 100
106 29.8 25.6 38.4



#68
m/p-Xylenes
Concen: 81.531 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. -0.001 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 106 Resp: 317916
Ion Ratio Lower Upper
106 100
91 199.8 159.6 239.4

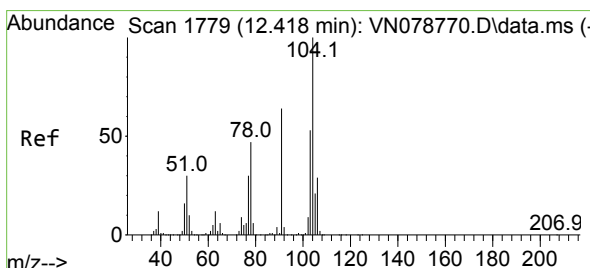
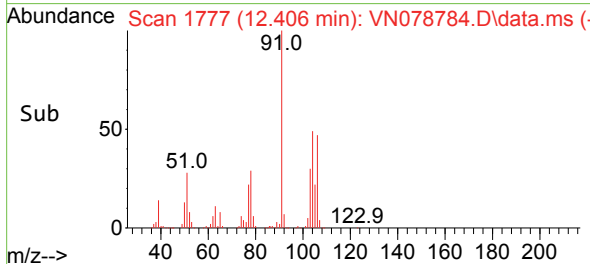
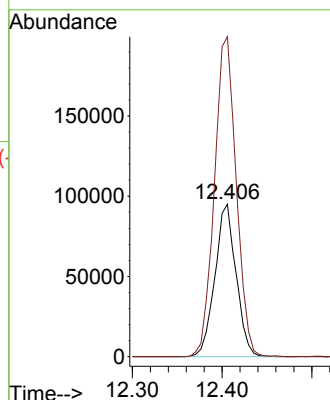
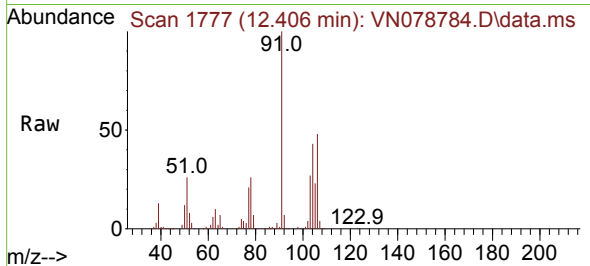




#69
o-Xylene
Concen: 40.662 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

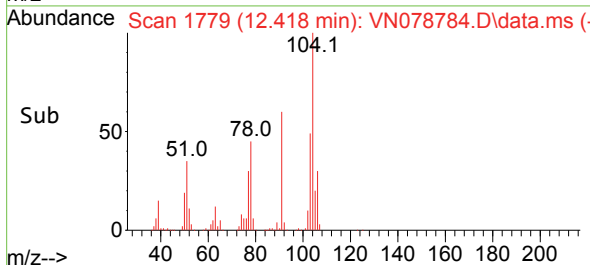
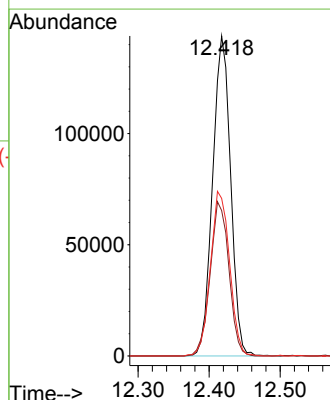
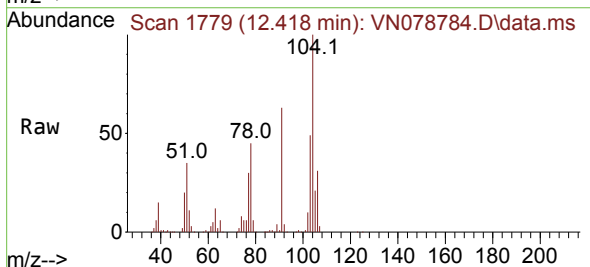
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ClientSampleId :
VSTDICC040

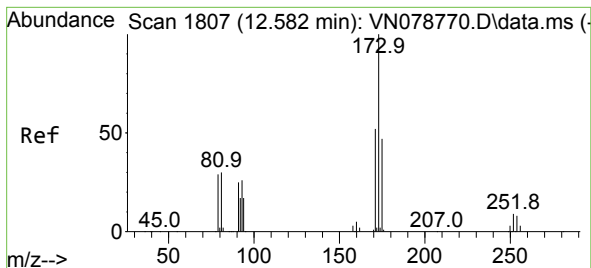
Tgt Ion:106 Resp: 155642
Ion Ratio Lower Upper
106 100
91 216.6 105.2 315.5



#70
Styrene
Concen: 42.103 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:104 Resp: 252926
Ion Ratio Lower Upper
104 100
78 50.2 39.5 59.3
103 54.8 43.2 64.8





#71

Bromoform

Concen: 39.850 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC040

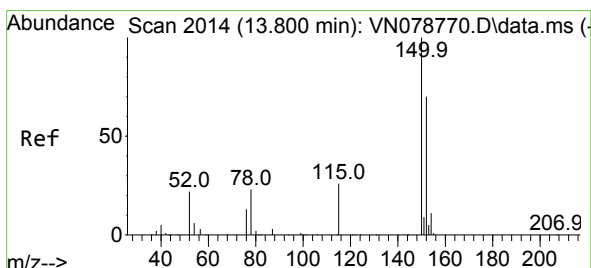
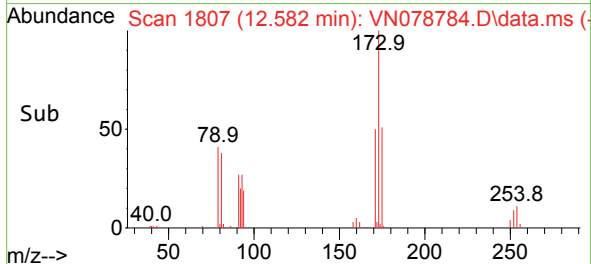
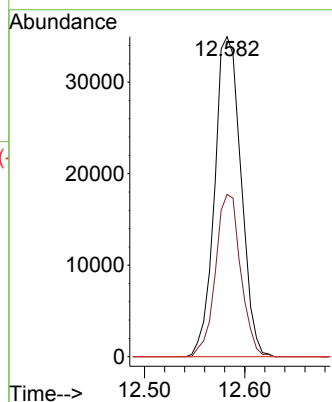
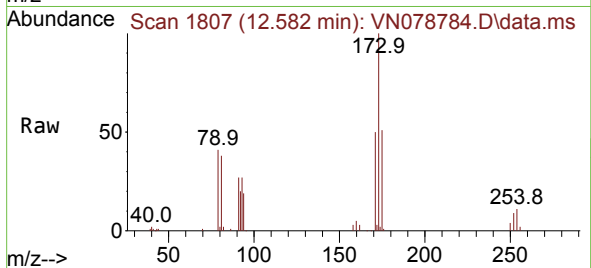
Tgt Ion:173 Resp: 63878

Ion Ratio Lower Upper

173 100

175 48.5 24.3 73.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.800 min Scan# 2014

Delta R.T. -0.000 min

Lab File: VN078784.D

Acq: 07 Aug 2023 19:16

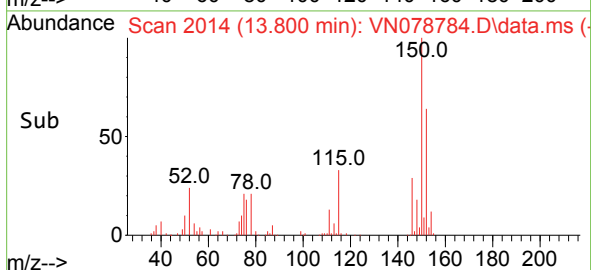
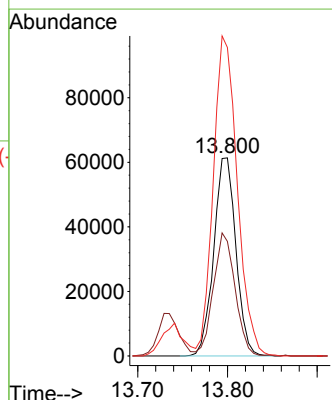
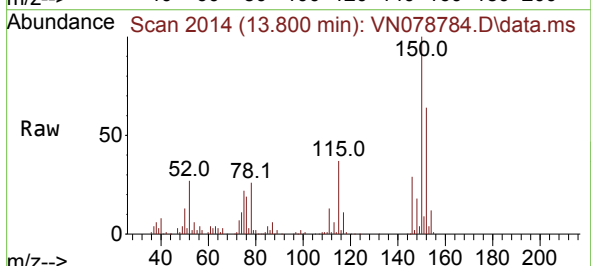
Tgt Ion:152 Resp: 105316

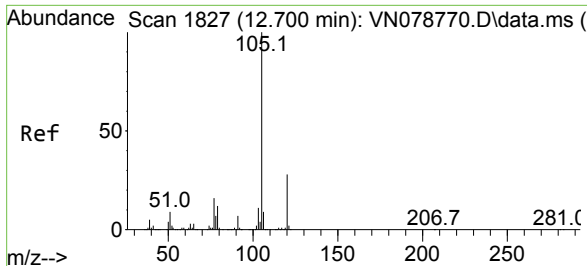
Ion Ratio Lower Upper

152 100

115 61.0 32.3 96.8

150 174.4 0.0 355.8

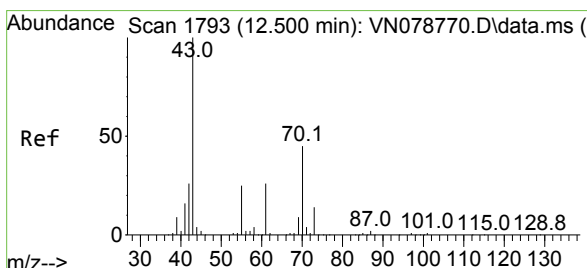
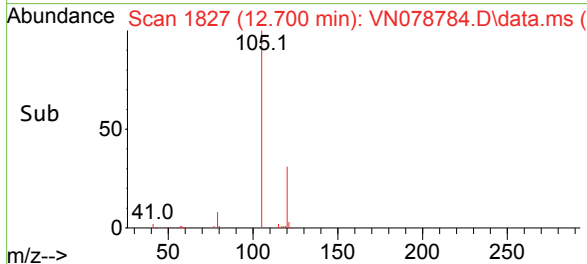
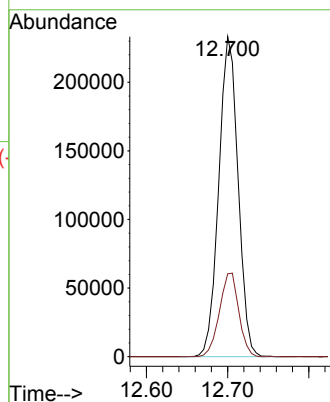
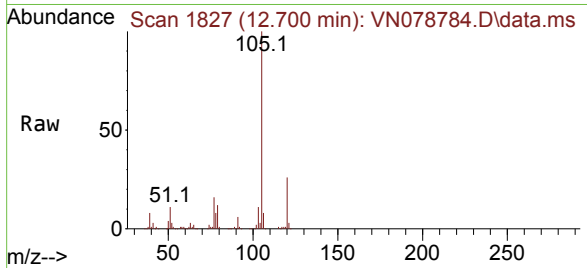




#73
Isopropylbenzene
Concen: 37.176 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

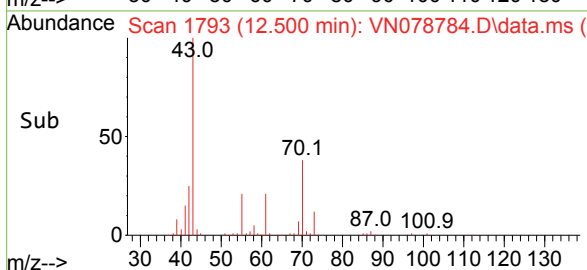
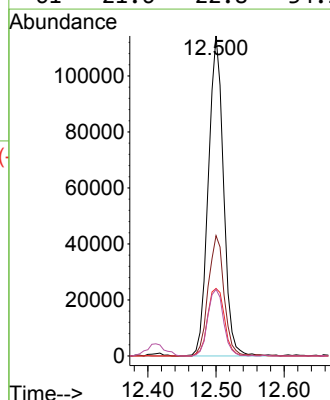
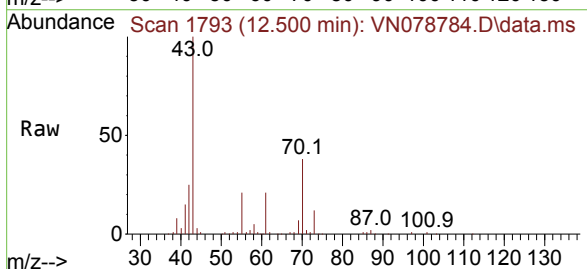
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

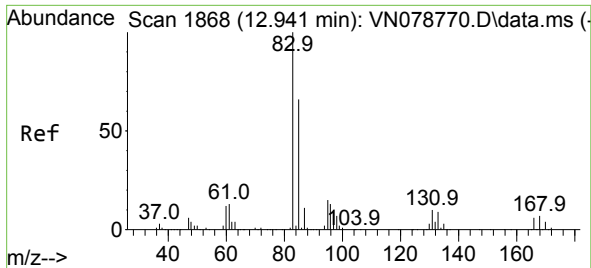
Tgt Ion:105 Resp: 385336
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 37.703 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 43 Resp: 177275
Ion Ratio Lower Upper
43 100
70 39.1 43.4 65.2#
55 23.5 21.4 32.0
61 21.6 22.8 34.2#

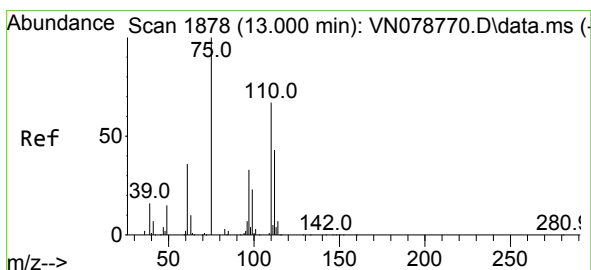
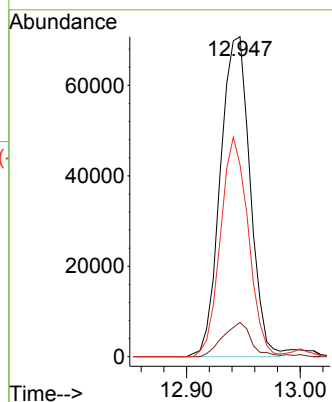
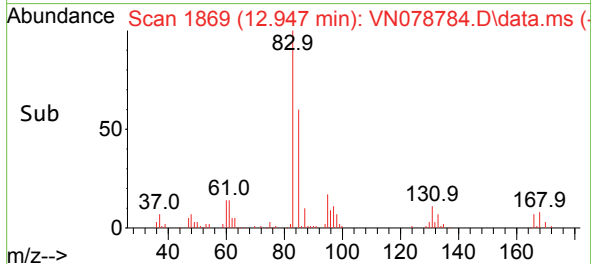
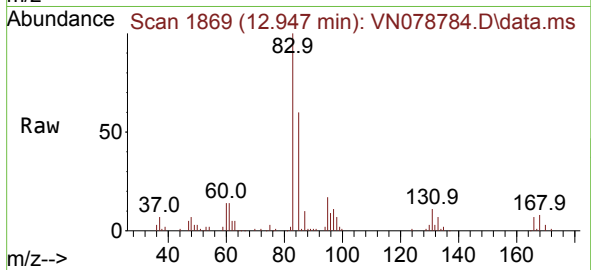




#75
1,1,2,2-Tetrachloroethane
Concen: 36.436 ug/l
RT: 12.947 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

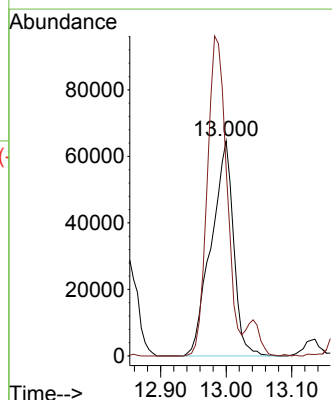
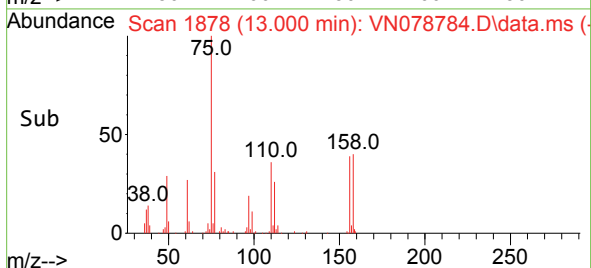
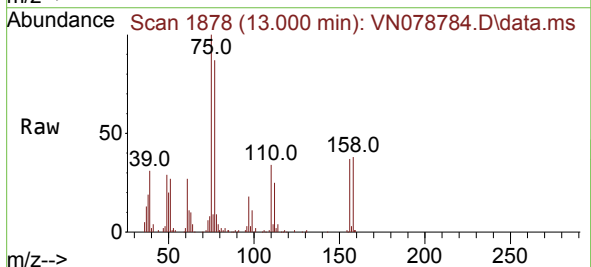
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

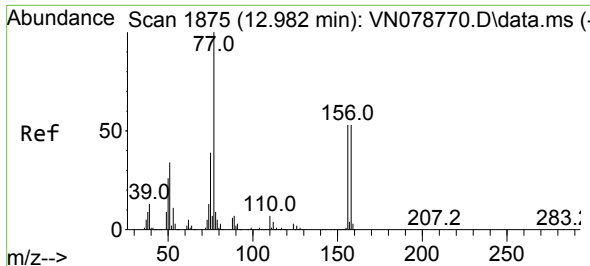
Tgt Ion: 83 Resp: 128348
Ion Ratio Lower Upper
83 100
131 10.2 5.0 15.0
85 64.3 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 53.672 ug/l
RT: 13.000 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 75 Resp: 152826
Ion Ratio Lower Upper
75 100
77 129.5 84.5 253.5

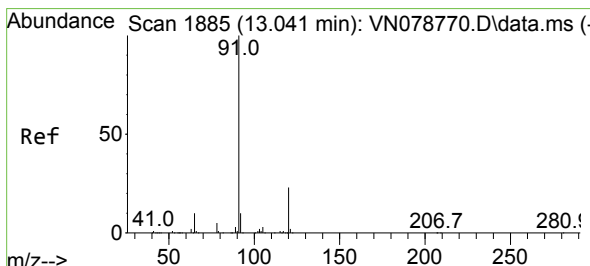
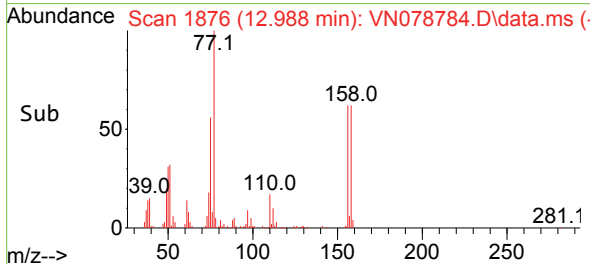
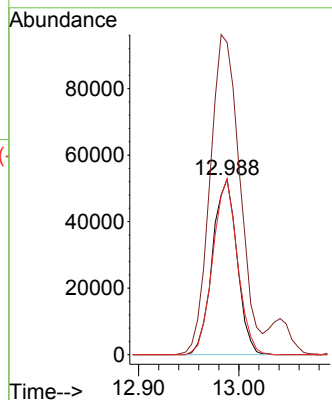
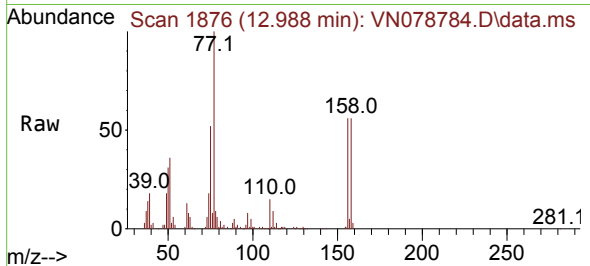




#77
Bromobenzene
Concen: 36.919 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

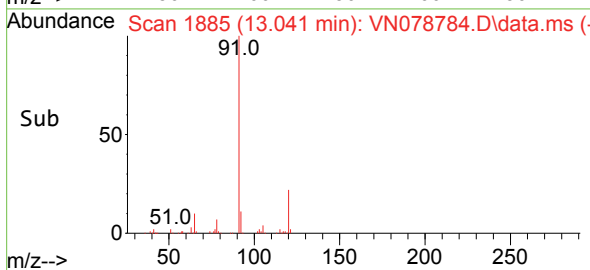
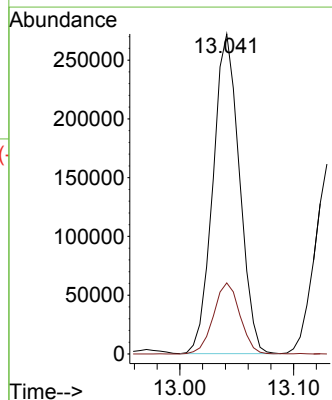
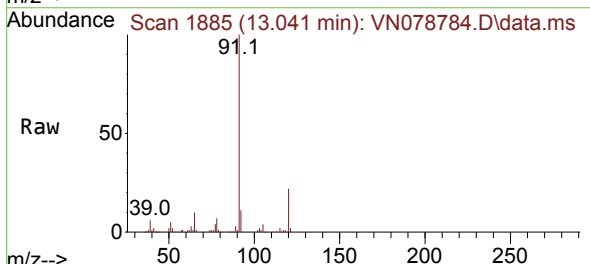
Instrument :
MSVOA_N
ClientSampleId :
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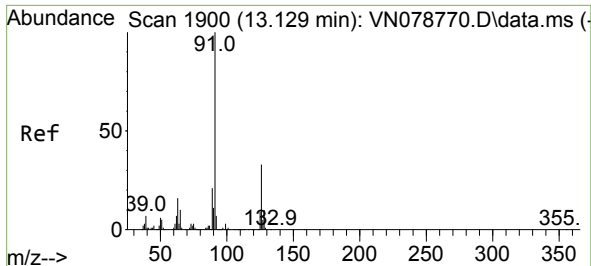
Tgt Ion:156 Resp: 89789
Ion Ratio Lower Upper
156 100
77 220.4 107.7 323.3
158 100.4 48.4 145.3



#78
n-propylbenzene
Concen: 38.651 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 91 Resp: 440322
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4

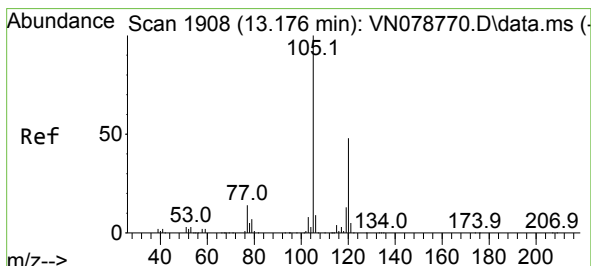
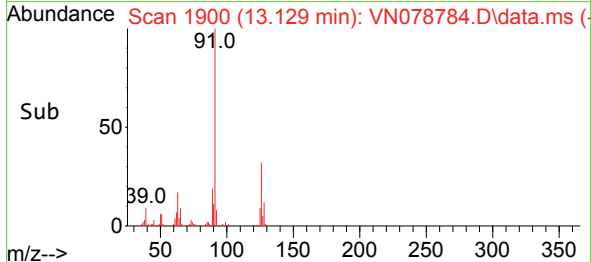
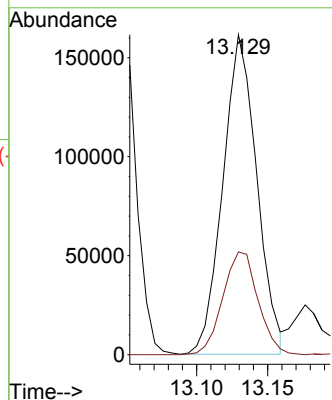
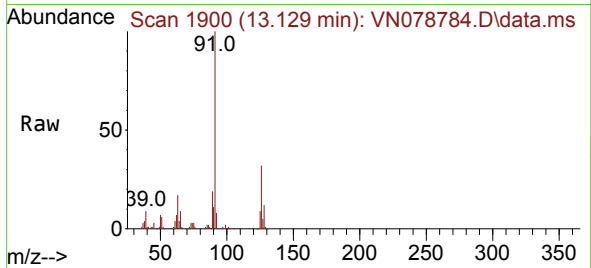




#79
2-Chlorotoluene
Concen: 36.626 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

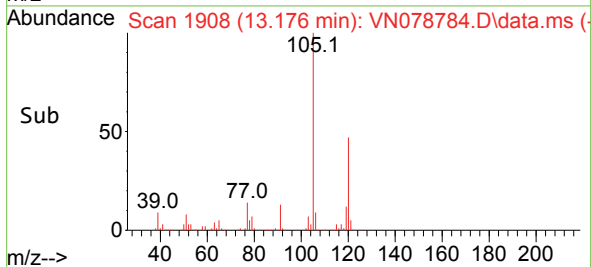
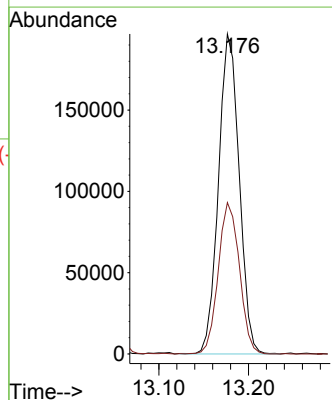
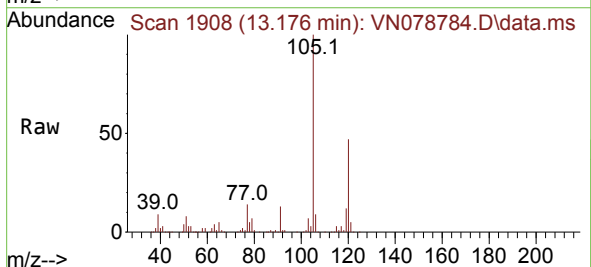
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ClientSampleId :
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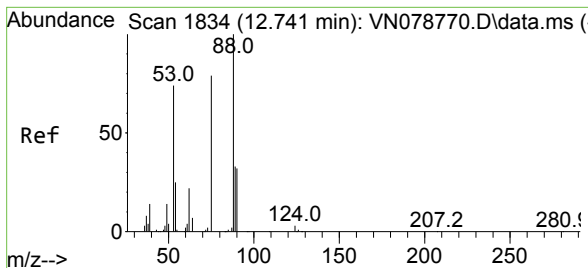
Tgt Ion: 91 Resp: 268072
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 37.968 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 105 Resp: 315261
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

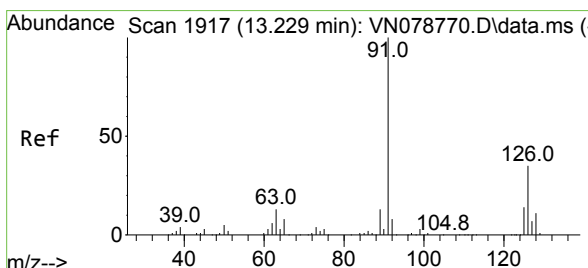
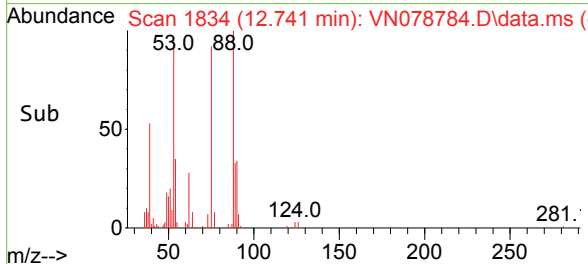
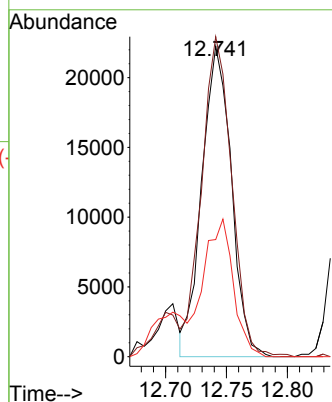
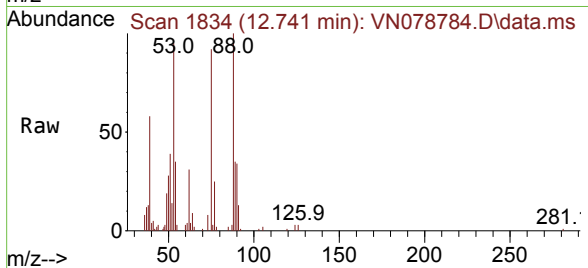




#81
trans-1,4-Dichloro-2-butene
Concen: 35.345 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

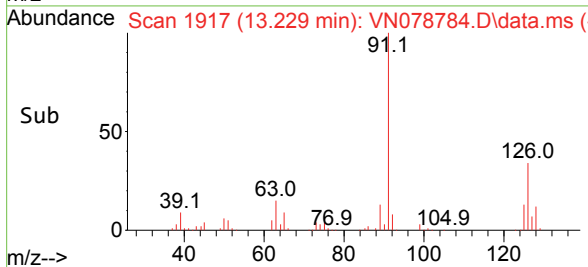
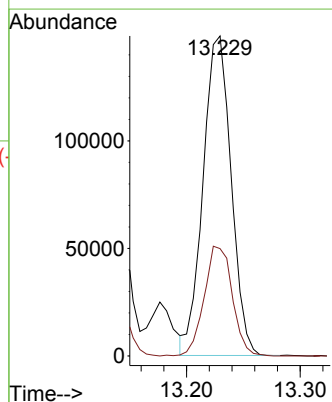
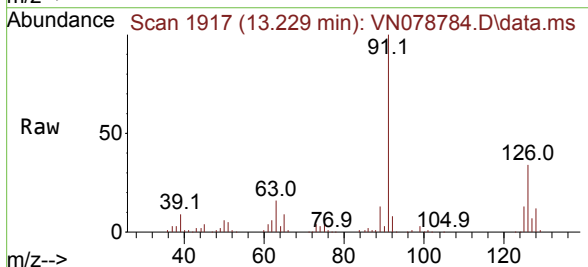
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

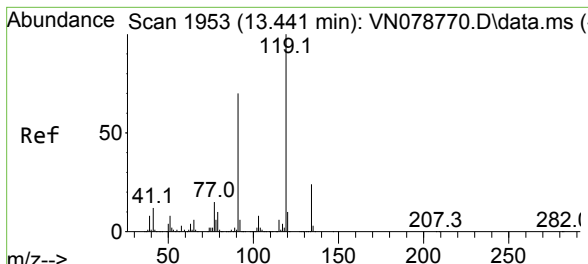
Tgt Ion: 75 Resp: 37506
Ion Ratio Lower Upper
75 100
53 105.3 67.4 101.2#
89 44.5 38.8 58.2



#82
4-Chlorotoluene
Concen: 38.140 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion: 91 Resp: 255375
Ion Ratio Lower Upper
91 100
126 34.4 16.7 50.0

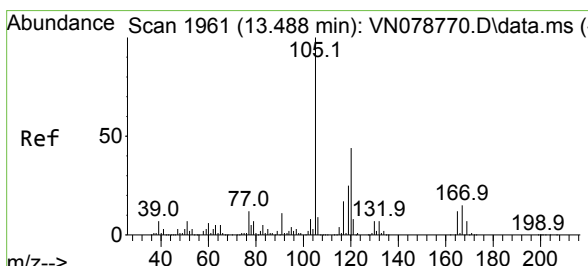
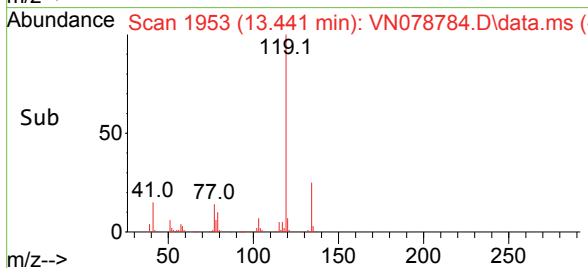
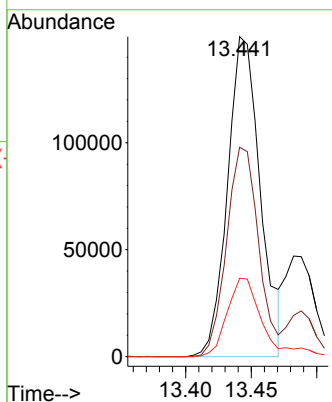
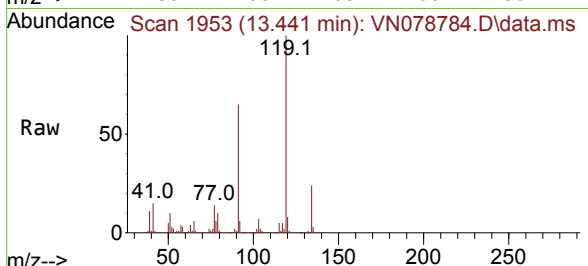




#83
 tert-Butylbenzene
 Concen: 37.660 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

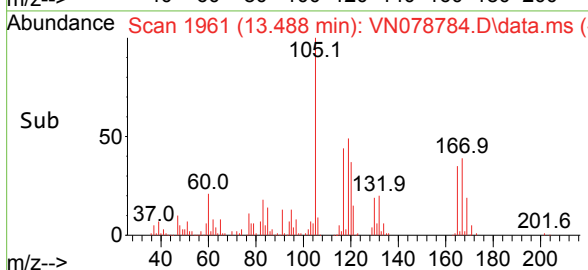
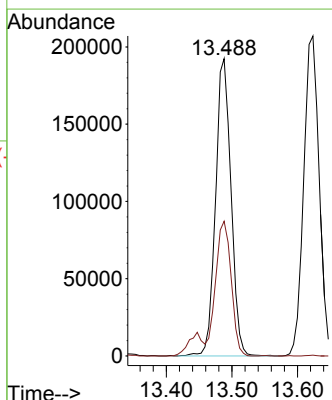
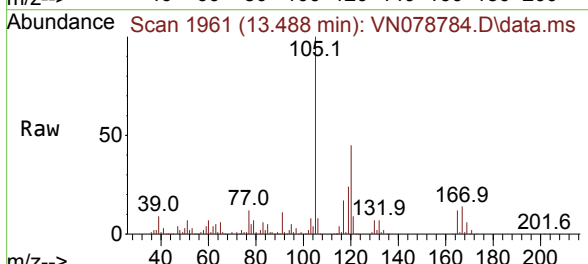
Instrument : MSVOA_N
 ClientSampleId : VSTDIC040

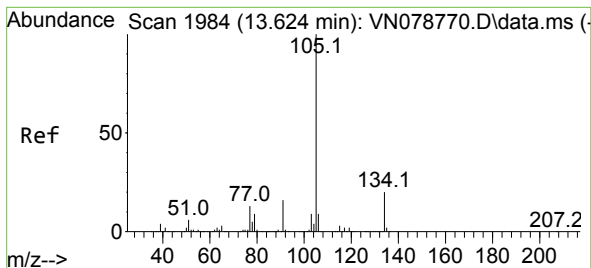
Tgt Ion:	119	Resp:	260443
Ion Ratio	Lower	Upper	
119	100		
91	63.9	33.9	101.7
134	26.4	13.2	39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 39.291 ug/l
 RT: 13.488 min Scan# 1961
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion:	105	Resp:	313550
Ion Ratio	Lower	Upper	
105	100		
120	45.8	22.0	66.0

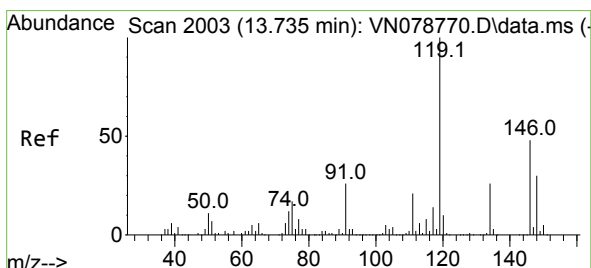
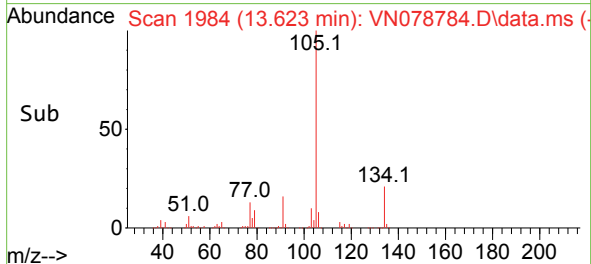
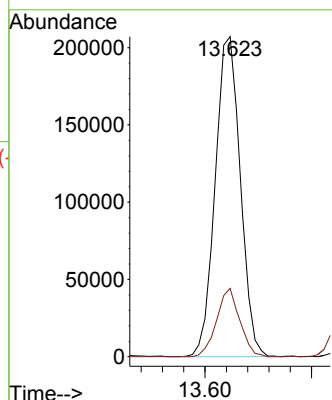
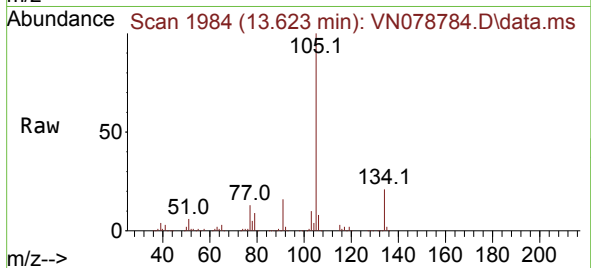




#85
 sec-Butylbenzene
 Concen: 37.422 ug/l
 RT: 13.623 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

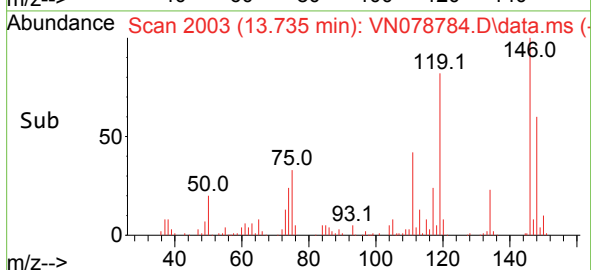
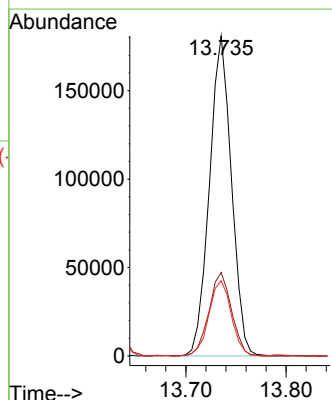
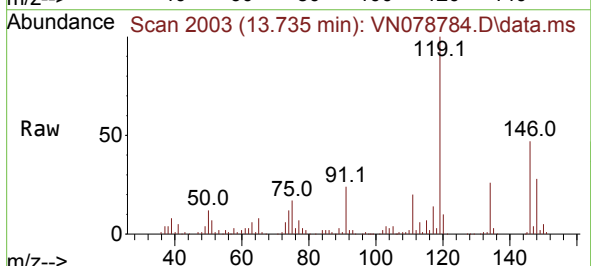
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC040

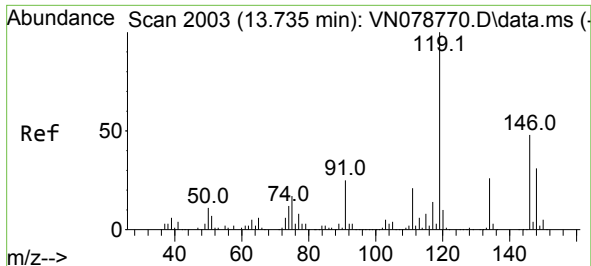
Tgt Ion:105 Resp: 338395
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 38.390 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion:119 Resp: 276035
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.6 37.8
 91 24.1 12.4 37.2

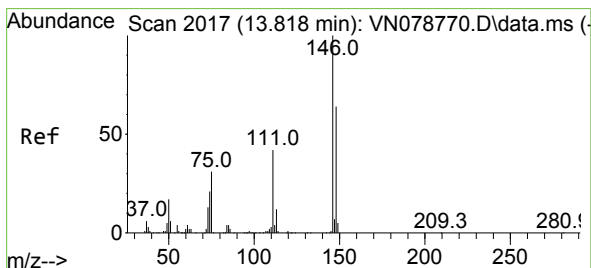
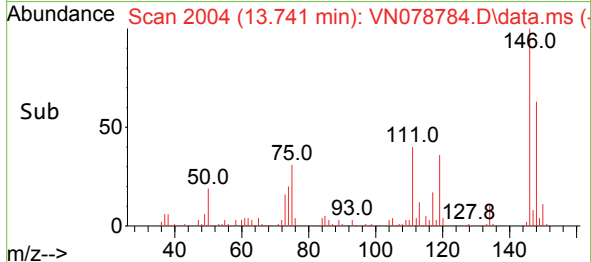
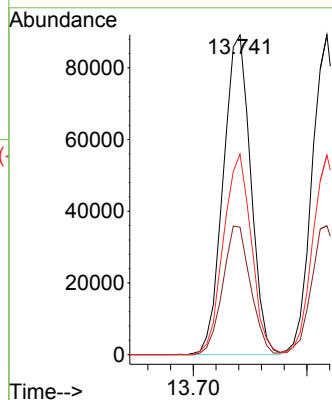
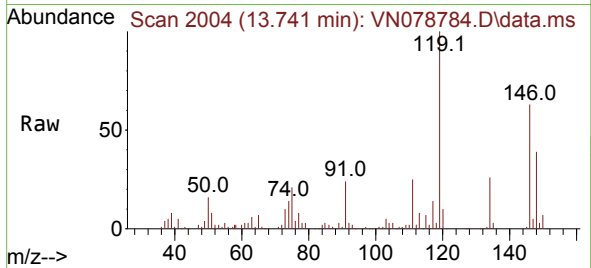




#87
1,3-Dichlorobenzene
Concen: 38.563 ug/l
RT: 13.741 min Scan# 2004
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

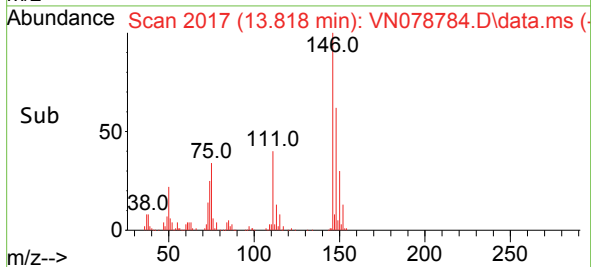
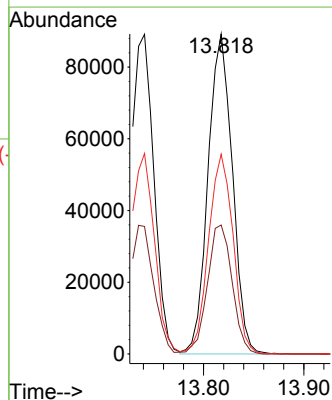
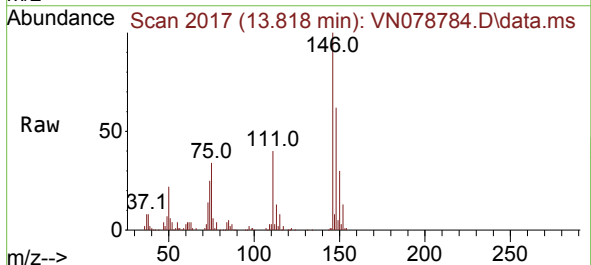
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC040

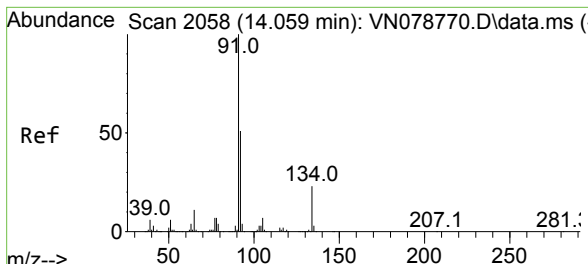
Tgt Ion:146 Resp: 149794
Ion Ratio Lower Upper
146 100
111 40.9 22.1 66.3
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 39.137 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:146 Resp: 150695
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 63.1 31.6 94.8

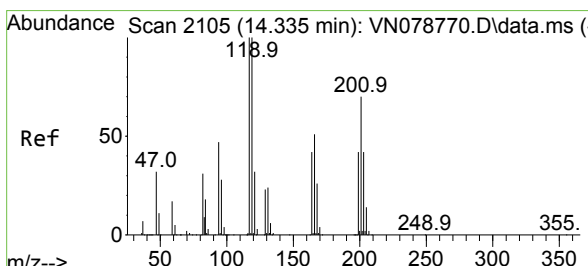
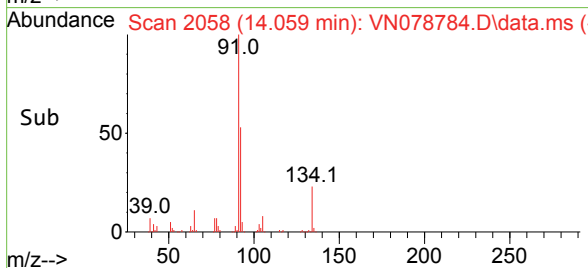
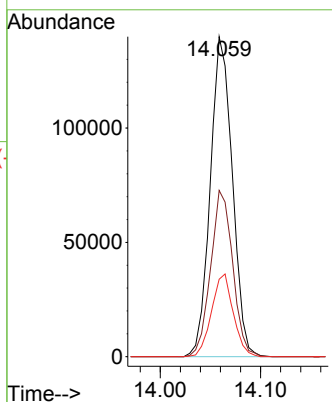
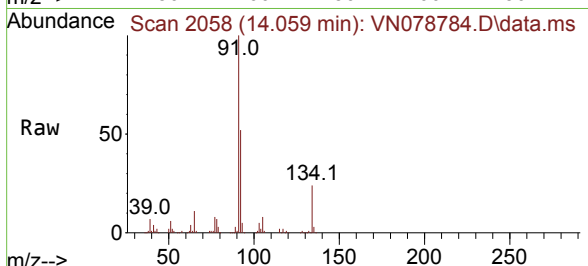




#89
 n-Butylbenzene
 Concen: 39.661 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

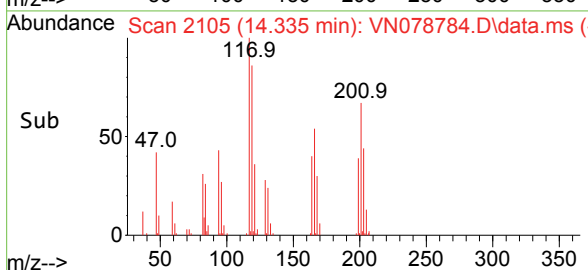
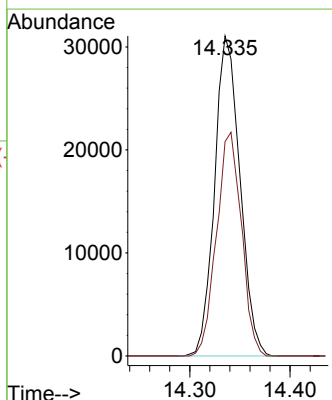
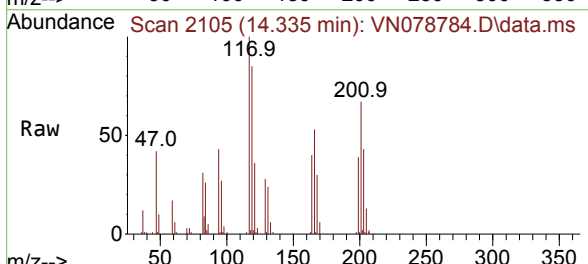
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC040

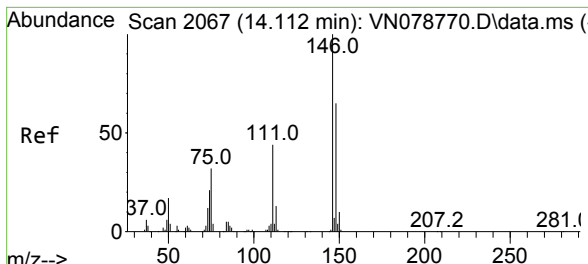
Tgt Ion:	91	Resp:	213970
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.4	79.0
134	25.5	12.6	37.6



#90
 Hexachloroethane
 Concen: 36.573 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion:	117	Resp:	54503
Ion	Ratio	Lower	Upper
117	100		
201	68.7	29.3	88.0

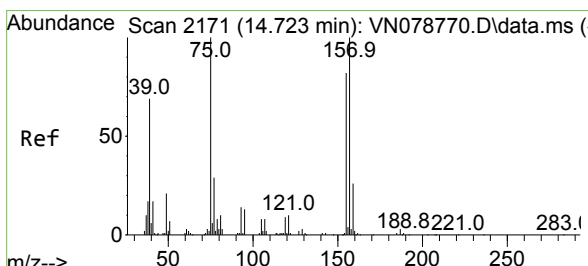
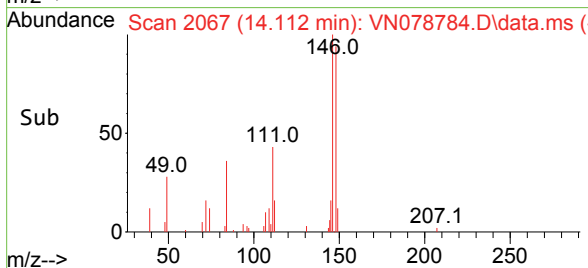
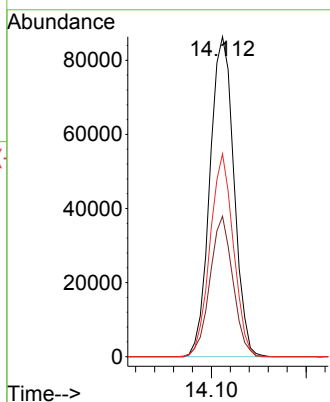
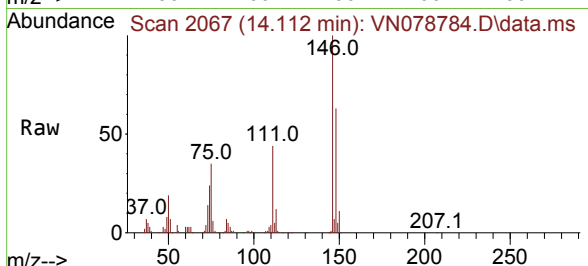




#91
 1,2-Dichlorobenzene
 Concen: 40.634 ug/l
 RT: 14.112 min Scan# 2067
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

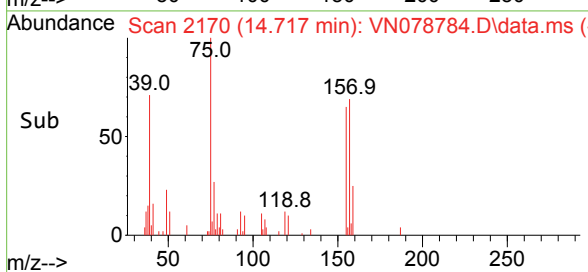
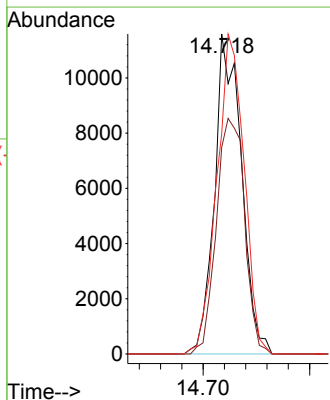
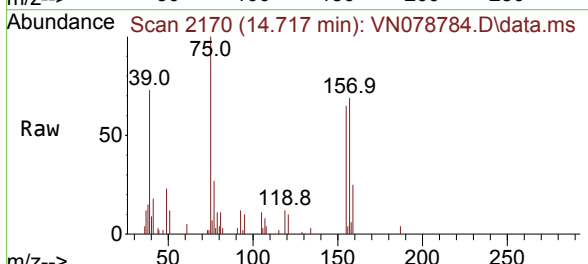
Instrument :
 MSVOA_N
 ClientSampleId :
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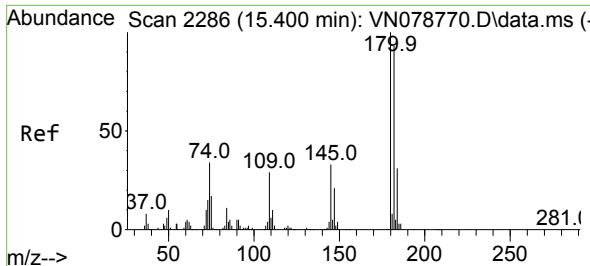
Tgt Ion:	146	Resp:	152051
Ion	Ratio	Lower	Upper
146	100		
111	42.0	22.0	66.0
148	61.6	31.8	95.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 37.433 ug/l
 RT: 14.717 min Scan# 2170
 Delta R.T. -0.006 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion:	75	Resp:	20226
Ion	Ratio	Lower	Upper
75	100		
155	77.5	39.1	117.2
157	101.7	50.3	150.9

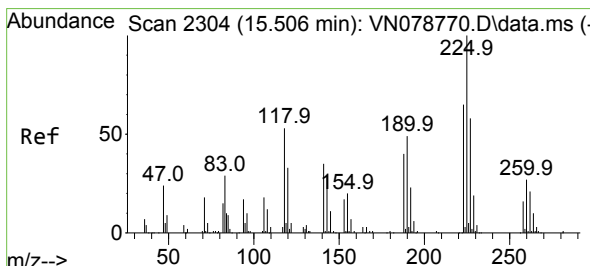
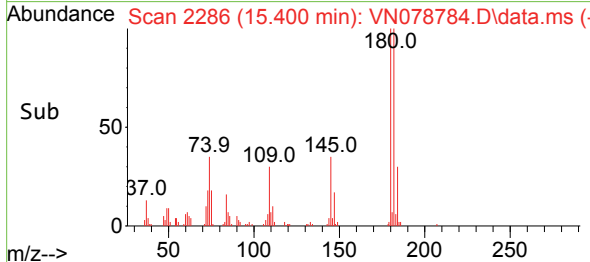
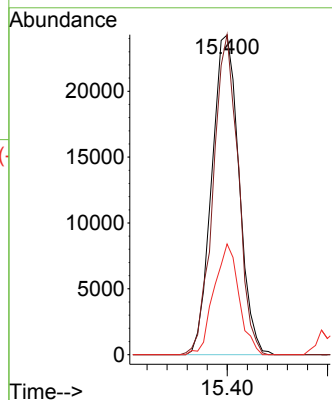
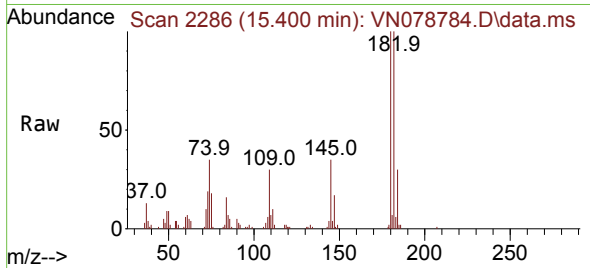




#93
1,2,4-Trichlorobenzene
Concen: 43.542 ug/l
RT: 15.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

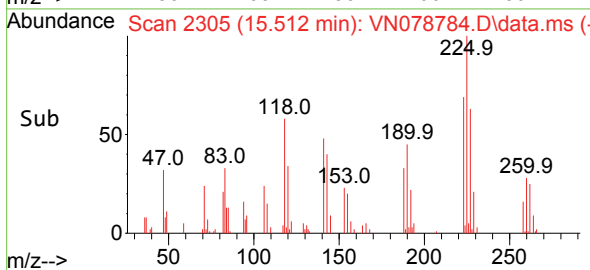
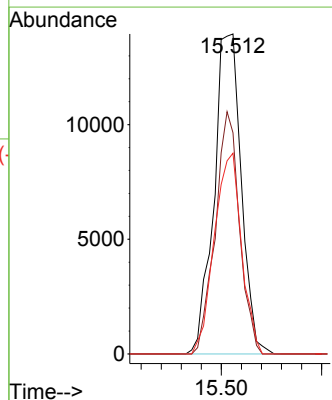
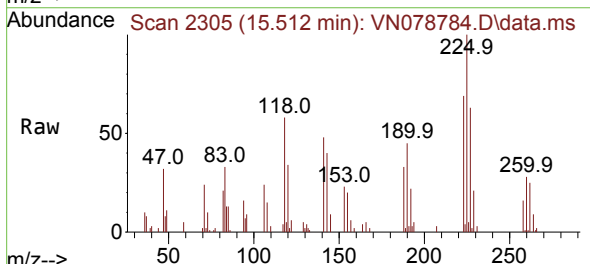
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC040

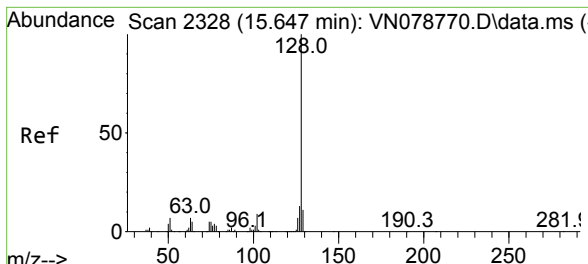
Tgt Ion:180 Resp: 45780
Ion Ratio Lower Upper
180 100
182 92.0 46.1 138.2
145 31.9 16.6 49.8



#94
Hexachlorobutadiene
Concen: 39.832 ug/l
RT: 15.512 min Scan# 2305
Delta R.T. 0.006 min
Lab File: VN078784.D
Acq: 07 Aug 2023 19:16

Tgt Ion:225 Resp: 26392
Ion Ratio Lower Upper
225 100
223 67.1 31.3 93.8
227 62.5 31.9 95.9

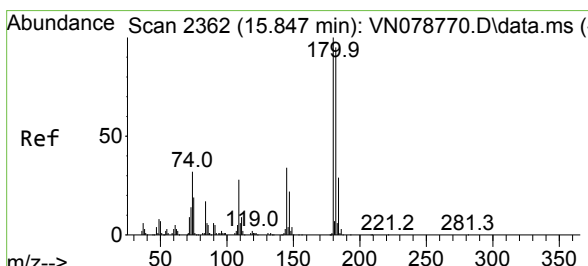
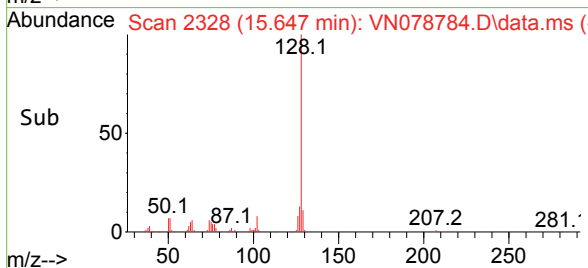
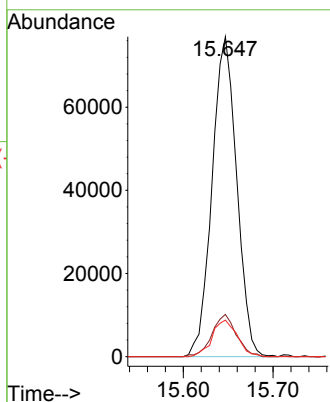
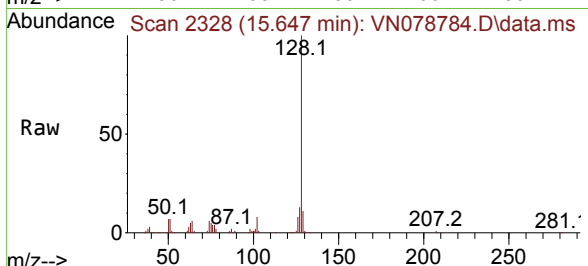




#95
 Naphthalene
 Concen: 41.815 ug/l
 RT: 15.647 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC040

Tgt Ion:	128	Resp:	146748
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	11.7	8.7	13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 41.558 ug/l
 RT: 15.847 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: VN078784.D
 Acq: 07 Aug 2023 19:16

Tgt Ion:	180	Resp:	52029
Ion	Ratio	Lower	Upper
180	100		
182	91.9	46.2	138.6
145	34.0	17.5	52.6

