

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021623\
 Data File : VN076704.D
 Acq On : 16 Feb 2023 12:15
 Operator : JC\MD
 Sample : VN0216WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/17/2023
 Supervised By : Mahesh Dadoda 02/18/2023

Quant Time: Feb 17 00:07:33 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021323W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 14 01:44:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	262815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	471173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	443178	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	211999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	210570	58.023	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.040%			
35) Dibromofluoromethane	8.178	113	164179	53.208	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.420%			
50) Toluene-d8	10.572	98	633215	54.950	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.900%			
62) 4-Bromofluorobenzene	12.848	95	215064	56.350	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.137	85	56853	20.373	ug/l	96
3) Chloromethane	2.372	50	71011	19.504	ug/l	100
4) Vinyl Chloride	2.525	62	72745	20.301	ug/l	97
5) Bromomethane	2.960	94	47280	21.776	ug/l	83
6) Chloroethane	3.131	64	52146	23.027	ug/l	98
7) Trichlorofluoromethane	3.513	101	93734	19.225	ug/l	98
8) Diethyl Ether	3.978	74	40113	21.351	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.384	101	59540	20.784	ug/l	98
10) Methyl Iodide	4.601	142	68701	19.419	ug/l	96
11) Tert butyl alcohol	5.542	59	57751	120.559	ug/l	99
12) 1,1-Dichloroethene	4.348	96	51811	19.099	ug/l	93
13) Acrolein	4.190	56	79498	110.542	ug/l	98
14) Allyl chloride	5.031	41	98658	20.990	ug/l	96
15) Acrylonitrile	5.731	53	191349	112.556	ug/l	99
16) Acetone	4.448	43	164644	101.565	ug/l	93
17) Carbon Disulfide	4.725	76	134580	18.790	ug/l	100
18) Methyl Acetate	5.043	43	122673	23.183	ug/l	98
19) Methyl tert-butyl Ether	5.813	73	201533	22.036	ug/l #	90
20) Methylene Chloride	5.295	84	68869	20.271	ug/l	95
21) trans-1,2-Dichloroethene	5.801	96	58333	19.103	ug/l	88
22) Diisopropyl ether	6.684	45	238015	21.590	ug/l	97
23) Vinyl Acetate	6.613	43	802948	123.098	ug/l	97
24) 1,1-Dichloroethane	6.578	63	121967	20.186	ug/l	97
25) 2-Butanone	7.489	43	261669	109.430	ug/l	94
26) 2,2-Dichloropropane	7.501	77	90473	20.760	ug/l	97
27) cis-1,2-Dichloroethene	7.501	96	71388	19.710	ug/l	94
28) Bromochloromethane	7.819	49	65044	22.619	ug/l	89
29) Tetrahydrofuran	7.848	42	179748	115.054	ug/l	99
30) Chloroform	7.972	83	124837	20.679	ug/l	97
31) Cyclohexane	8.266	56	116915	20.538	ug/l #	87
32) 1,1,1-Trichloroethane	8.178	97	102254	20.146	ug/l	94
36) 1,1-Dichloropropene	8.378	75	87200	19.559	ug/l	98
37) Ethyl Acetate	7.572	43	109109	23.261	ug/l	97
38) Carbon Tetrachloride	8.366	117	85109	18.924	ug/l	98
39) Methylcyclohexane	9.607	83	106425	21.001	ug/l	96
40) Benzene	8.613	78	280572	20.493	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	57477	21.152	ug/l	94
42) 1,2-Dichloroethane	8.678	62	100929	21.137	ug/l	99
43) Isopropyl Acetate	8.695	43	171275	22.440	ug/l	99
44) Trichloroethene	9.360	130	62679	19.373	ug/l	98
45) 1,2-Dichloropropane	9.630	63	72477	19.998	ug/l	99
46) Dibromomethane	9.707	93	48939	21.122	ug/l	97
47) Bromodichloromethane	9.889	83	96940	20.868	ug/l	97
48) Methyl methacrylate	9.683	41	78115	21.567	ug/l	97
49) 1,4-Dioxane	9.701	88	31786	507.337	ug/l	95
51) 4-Methyl-2-Pentanone	10.448	43	563682	116.072	ug/l	99
52) Toluene	10.636	92	171714	20.774	ug/l	93
53) t-1,3-Dichloropropene	10.842	75	96339	21.487	ug/l	98
54) cis-1,3-Dichloropropene	10.319	75	107735	20.831	ug/l	92
55) 1,1,2-Trichloroethane	11.019	97	71993	21.419	ug/l	96
56) Ethyl methacrylate	10.877	69	104575	22.104	ug/l	93
57) 1,3-Dichloropropane	11.166	76	124535	21.566	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	227199	104.859	ug/l	99
59) 2-Hexanone	11.195	43	405960	115.936	ug/l	99
60) Dibromochloromethane	11.366	129	73484	20.744	ug/l	99
61) 1,2-Dibromoethane	11.471	107	69967	20.797	ug/l	98
64) Tetrachloroethene	11.107	164	52136	18.668	ug/l	92
65) Chlorobenzene	11.895	112	185200	19.719	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.966	131	66947	19.624	ug/l	99
67) Ethyl Benzene	11.966	91	328888	20.554	ug/l	97
68) m/p-Xylenes	12.077	106	258508	41.913	ug/l	97
69) o-Xylene	12.401	106	123875	20.593	ug/l	97
70) Styrene	12.413	104	206478	21.227	ug/l	99
71) Bromoform	12.583	173	51183	20.454	ug/l #	93
73) Isopropylbenzene	12.701	105	323438	20.815	ug/l	97
74) N-amyl acetate	12.501	43	152159	21.725	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.942	83	113396	20.161	ug/l	97
76) 1,2,3-Trichloropropane	13.001	75	98764m	23.043	ug/l	
77) Bromobenzene	12.983	156	75936	19.587	ug/l	94
78) n-propylbenzene	13.036	91	389894	21.368	ug/l	98
79) 2-Chlorotoluene	13.130	91	232305	20.793	ug/l	96
80) 1,3,5-Trimethylbenzene	13.177	105	269988	21.024	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.742	75	31223	21.218	ug/l	91
82) 4-Chlorotoluene	13.130	91	232305	20.793	ug/l	96
83) tert-Butylbenzene	13.442	119	239203	20.590	ug/l	98
84) 1,2,4-Trimethylbenzene	13.489	105	279254	21.819	ug/l	99
85) sec-Butylbenzene	13.618	105	353370	21.787	ug/l	98
86) p-Isopropyltoluene	13.730	119	280447	21.653	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	146107	19.937	ug/l	97
88) 1,4-Dichlorobenzene	13.818	146	146720	20.104	ug/l	99
89) n-Butylbenzene	14.060	91	241751	21.461	ug/l	95
90) Hexachloroethane	14.336	117	49640	18.305	ug/l	97
91) 1,2-Dichlorobenzene	14.107	146	146314	19.475	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.724	75	21077	19.342	ug/l	89
93) 1,2,4-Trichlorobenzene	15.395	180	74147	19.785	ug/l	96
94) Hexachlorobutadiene	15.501	225	35563	19.361	ug/l	98
95) Naphthalene	15.642	128	240071	21.110	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	72808	20.053	ug/l	99

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Misc : 5.0mL/MSVOA_N/WATER
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ClientSampleId :
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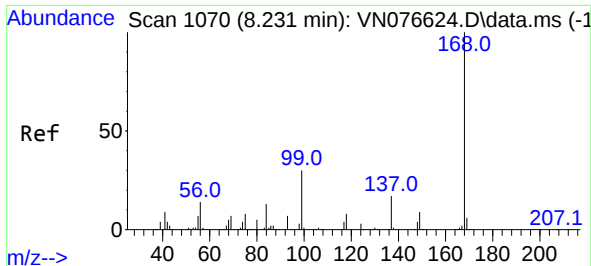
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Feb 14 01:44:47 2023
Response via : Initial Calibration

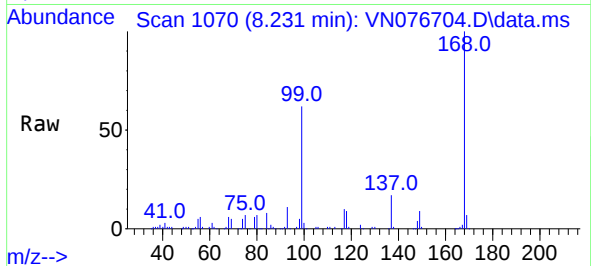
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN076704.D
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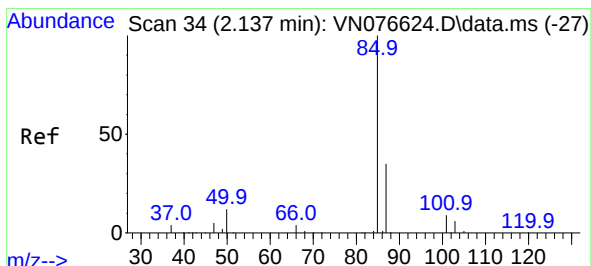
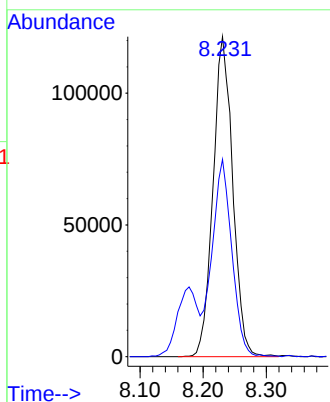
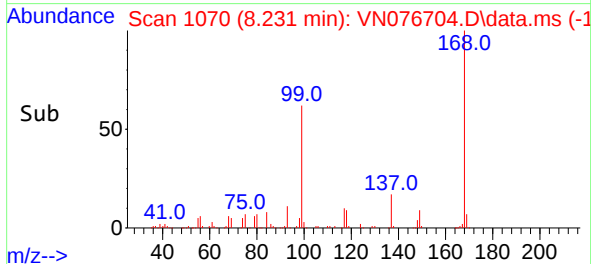
Instrument :
MSVOA_N
ClientSampleId :
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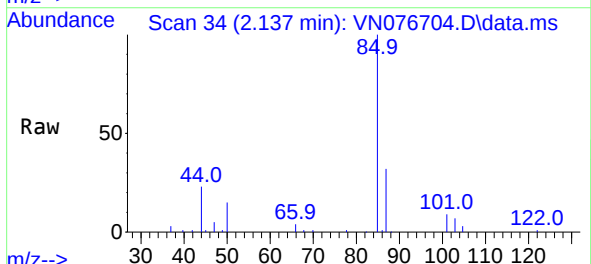
Tgt Ion:168 Resp: 262815
Ion Ratio Lower Upper
168 100
99 61.4 44.8 67.2

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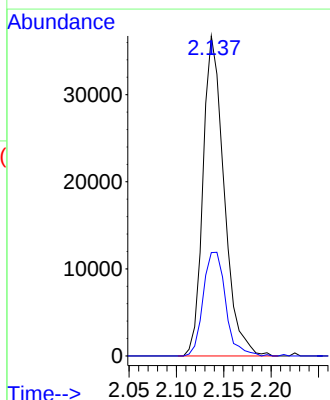
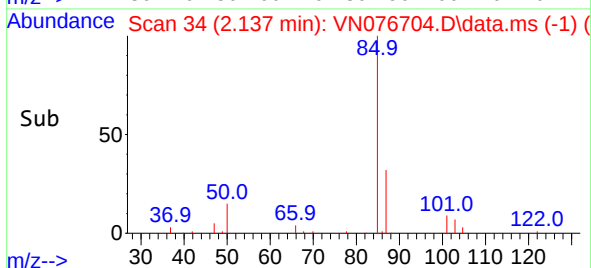
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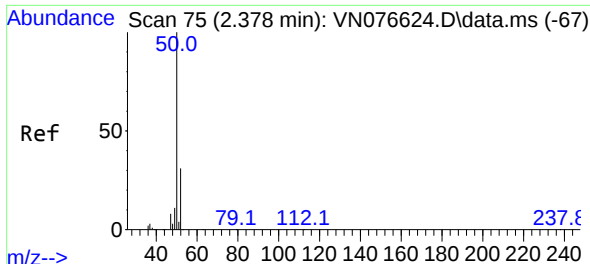


#2
Dichlorodifluoromethane
Concen: 20.373 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



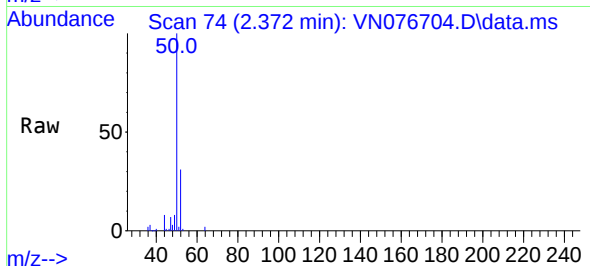
Tgt Ion: 85 Resp: 56853
Ion Ratio Lower Upper
85 100
87 32.3 17.4 52.2





#3
Chloromethane
Concen: 19.504 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

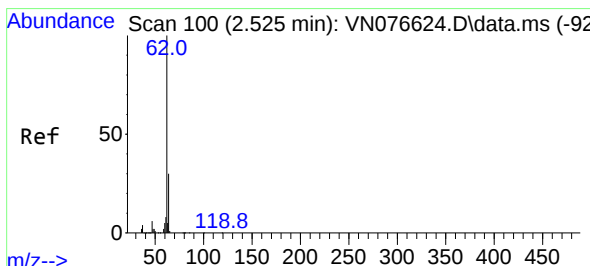
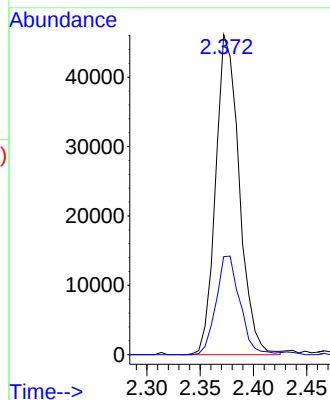
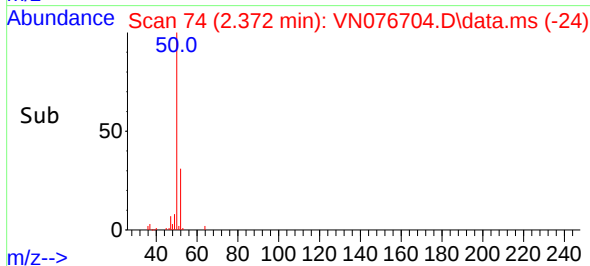
Instrument :
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VN0216WBSD01



Tgt Ion: 50 Resp: 7101
Ion Ratio Lower Upper
50 100
52 30.6 24.7 37.1

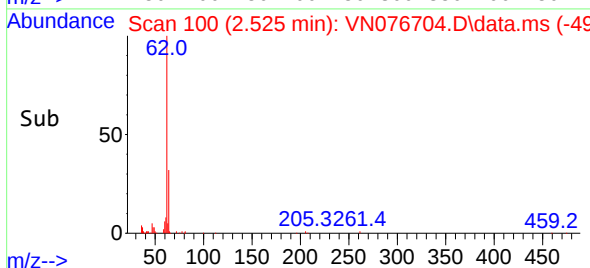
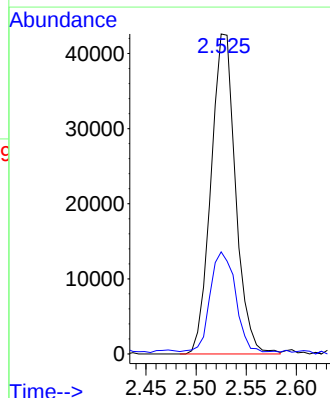
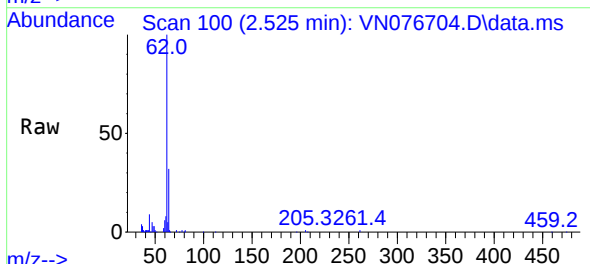
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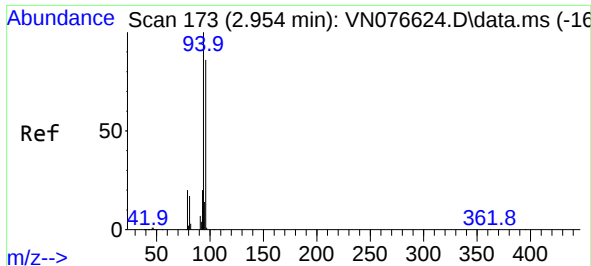
Reviewed By :John Carlone 02/17/2023
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#4
Vinyl Chloride
Concen: 20.301 ug/l
RT: 2.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

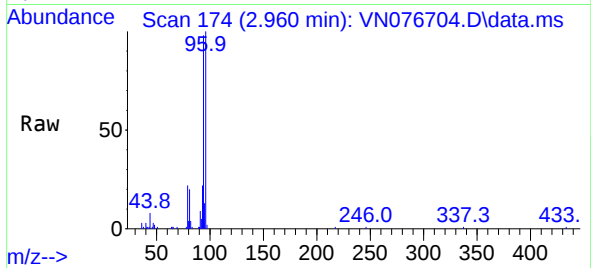
Tgt Ion: 62 Resp: 72745
Ion Ratio Lower Upper
62 100
64 31.3 23.9 35.9





#5
Bromomethane
Concen: 21.776 ug/l
RT: 2.960 min Scan# 173
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

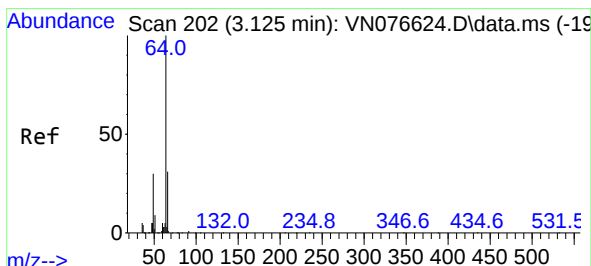
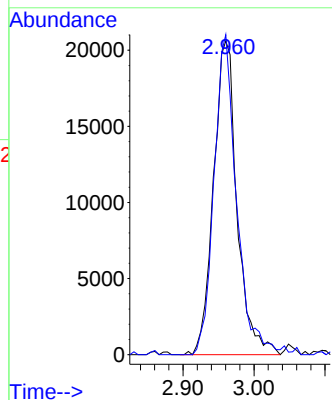
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 47280
Ion Ratio Lower Upper
94 100
96 102.0 69.0 103.4

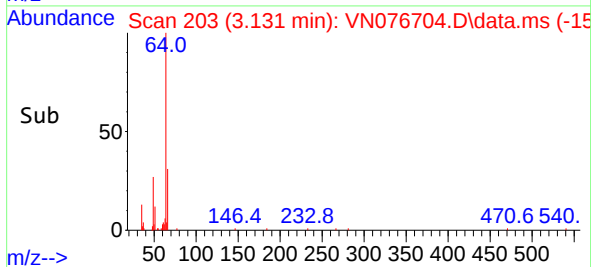
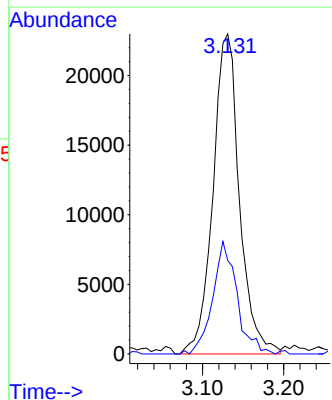
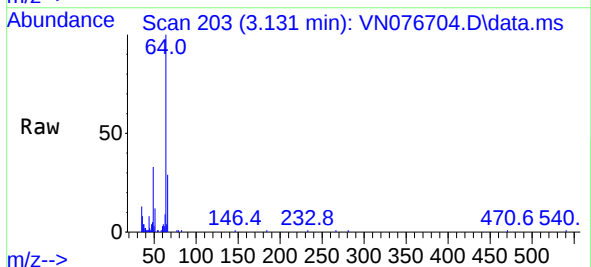
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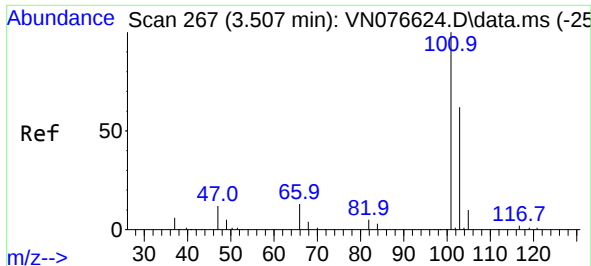
Reviewed By :John Carlone 02/17/2023
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#6
Chloroethane
Concen: 23.027 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Tgt Ion: 64 Resp: 52146
Ion Ratio Lower Upper
64 100
66 29.4 24.6 37.0





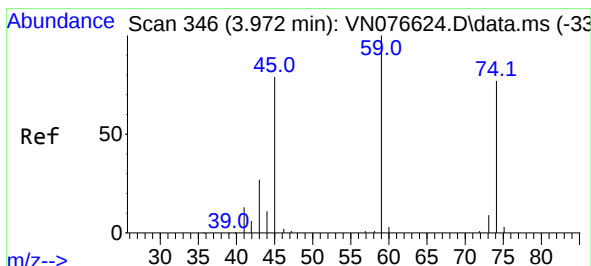
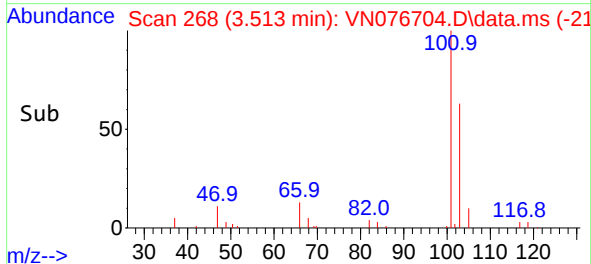
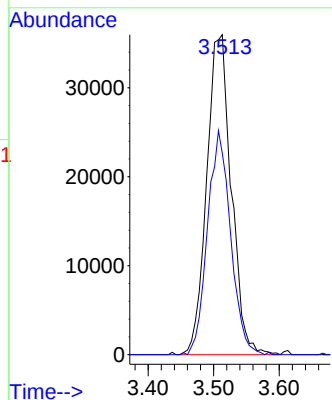
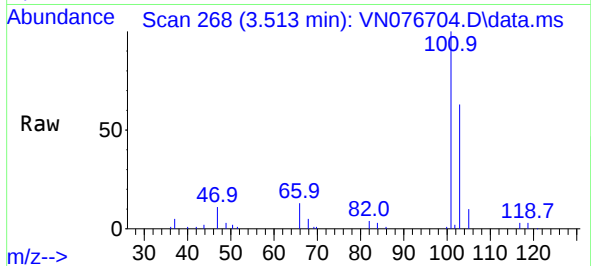
#7
Trichlorofluoromethane
Concen: 19.225 ug/l
RT: 3.513 min Scan# 268
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:101 Resp: 93734
Ion Ratio Lower Upper
101 100
103 63.0 49.4 74.2

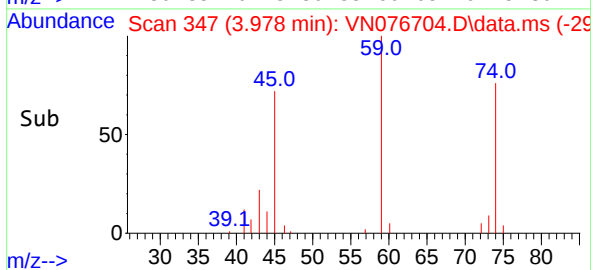
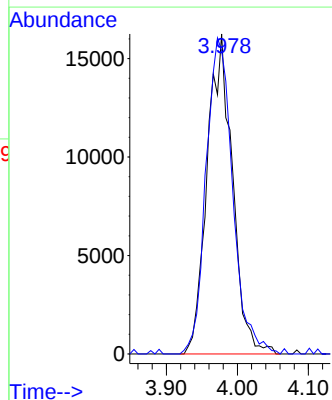
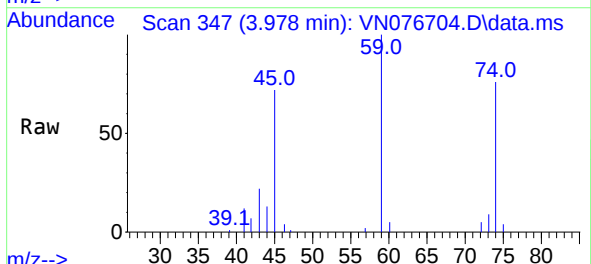
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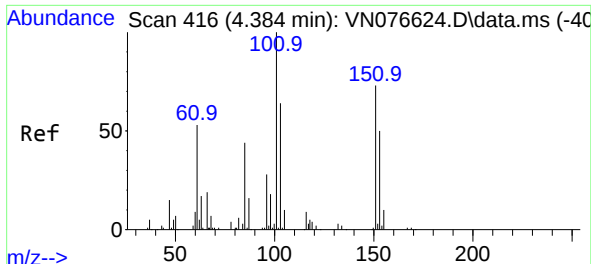
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#8
Diethyl Ether
Concen: 21.351 ug/l
RT: 3.978 min Scan# 347
Delta R.T. 0.006 min
Lab File: VN076704.D
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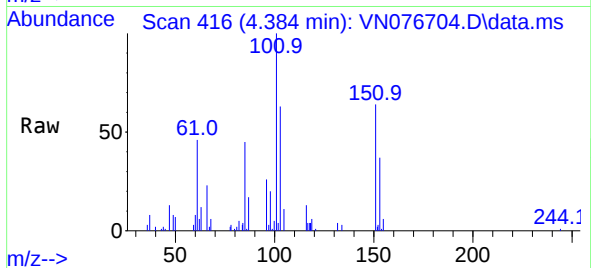
Tgt Ion: 74 Resp: 40113
Ion Ratio Lower Upper
74 100
45 104.3 51.3 153.9





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.784 ug/l
RT: 4.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: VN076704.D
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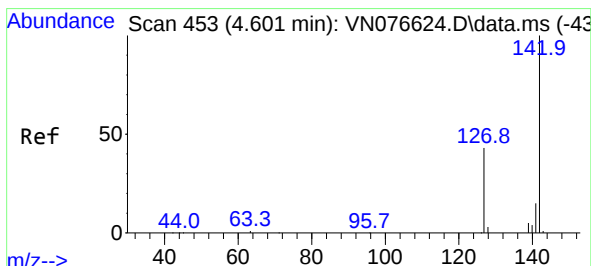
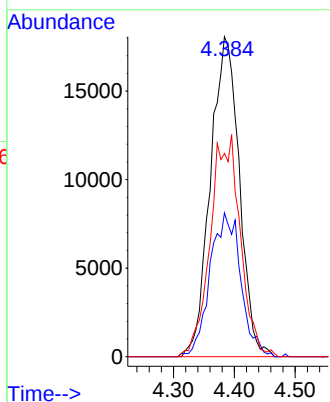
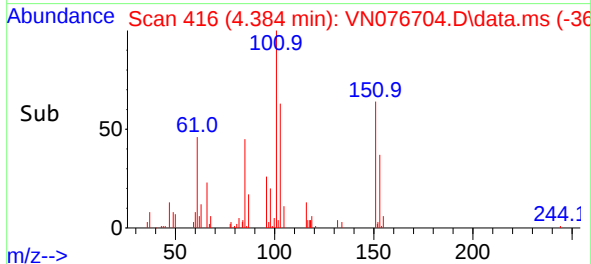
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



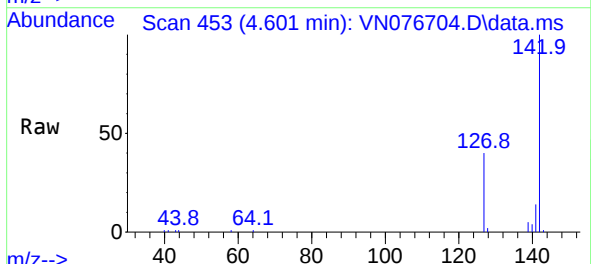
Tgt Ion:101 Resp: 59540
Ion Ratio Lower Upper
101 100
85 47.7 37.4 56.0
151 71.7 58.7 88.1

Manual Integrations
APPROVED

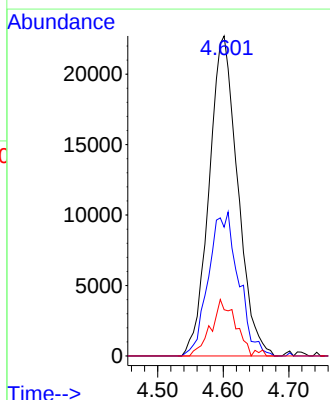
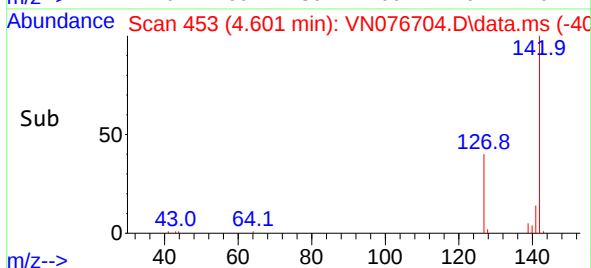
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

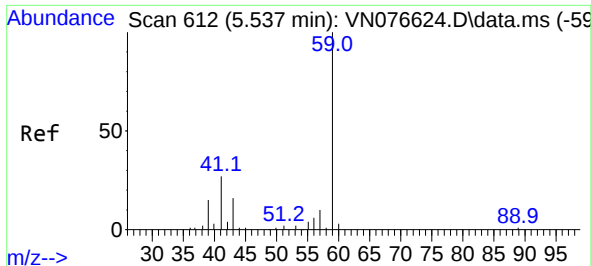


#10
Methyl Iodide
Concen: 19.419 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



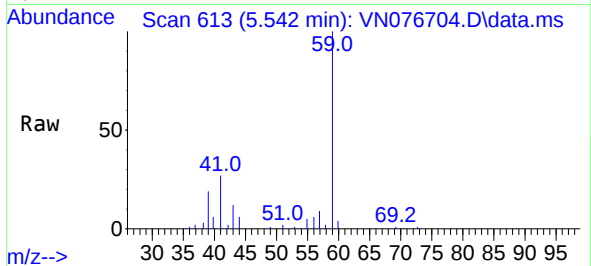
Tgt Ion:142 Resp: 68701
Ion Ratio Lower Upper
142 100
127 40.2 34.6 51.8
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 120.559 ug/l
RT: 5.542 min Scan# 612
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

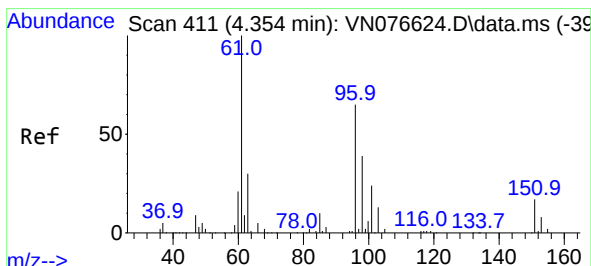
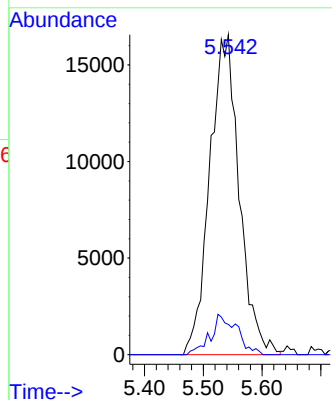
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



Tgt Ion: 59 Resp: 5775
Ion Ratio Lower Upper
59 100
57 11.4 8.7 13.1

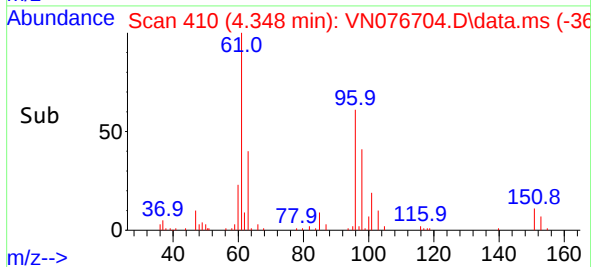
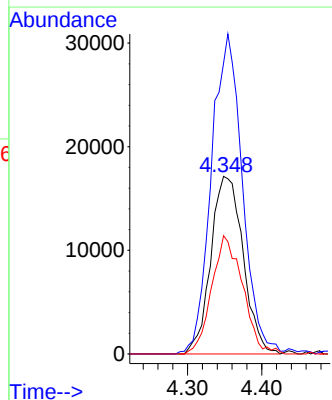
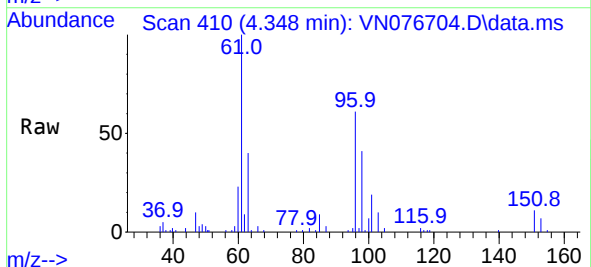
Manual Integrations
APPROVED

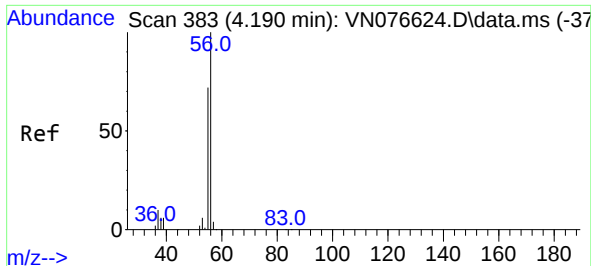
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#12
1,1-Dichloroethene
Concen: 19.099 ug/l
RT: 4.348 min Scan# 410
Delta R.T. -0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

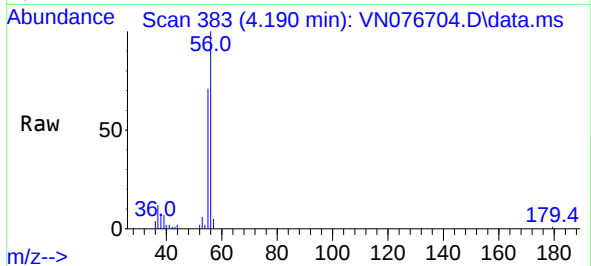
Tgt Ion: 96 Resp: 51811
Ion Ratio Lower Upper
96 100
61 162.5 123.8 185.6
98 66.6 48.4 72.6





#13
Acrolein
Concen: 110.542 ug/l
RT: 4.190 min Scan# 383
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

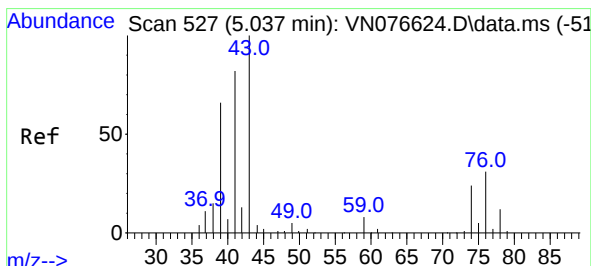
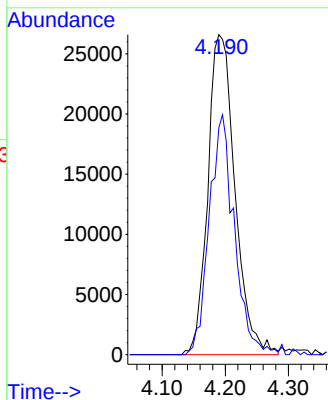
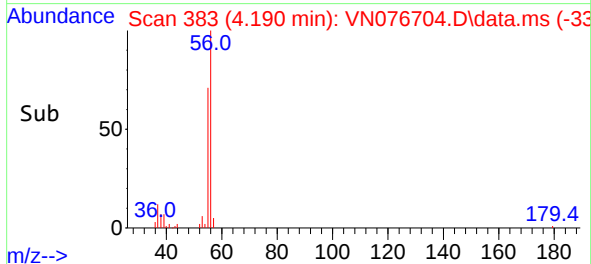
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



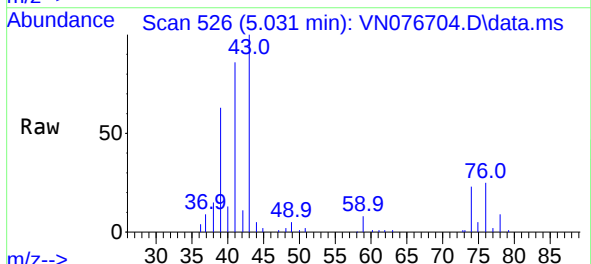
Tgt Ion: 56 Resp: 79498
Ion Ratio Lower Upper
56 100
55 69.1 56.3 84.5

Manual Integrations
APPROVED

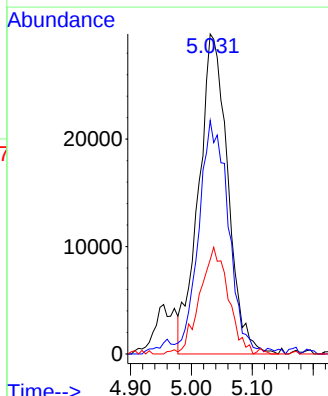
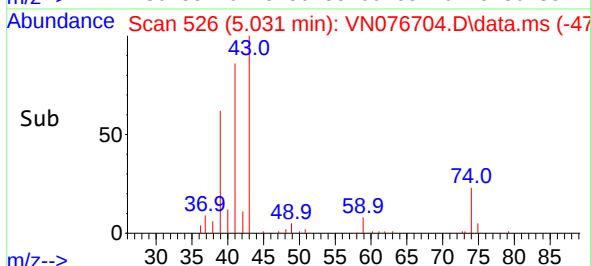
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

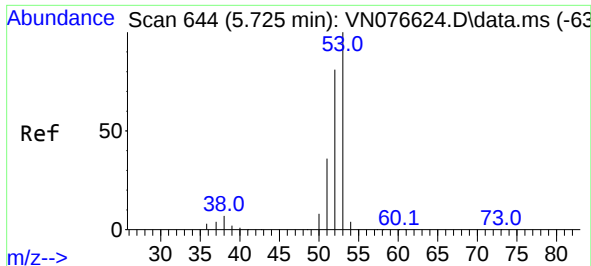


#14
Allyl chloride
Concen: 20.990 ug/l
RT: 5.031 min Scan# 526
Delta R.T. -0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



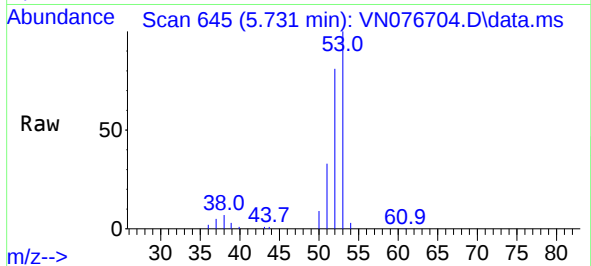
Tgt Ion: 41 Resp: 98658
Ion Ratio Lower Upper
41 100
39 73.2 62.3 93.5
76 32.8 27.0 40.6





#15
Acrylonitrile
Concen: 112.556 ug/l
RT: 5.731 min Scan# 644
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

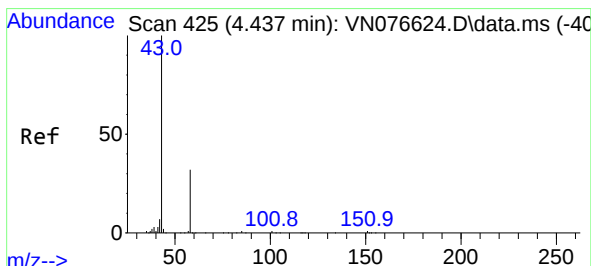
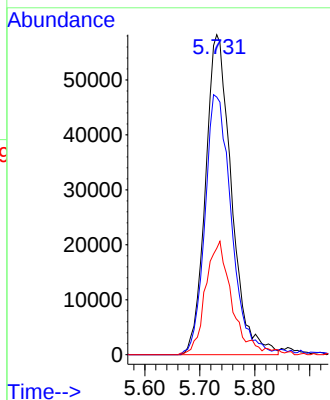
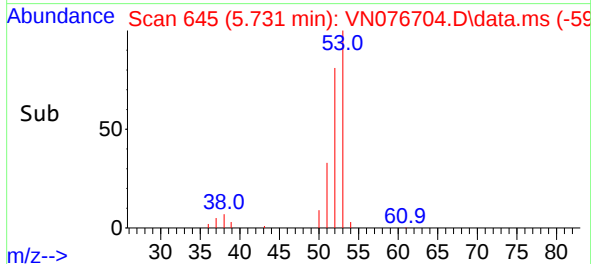
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



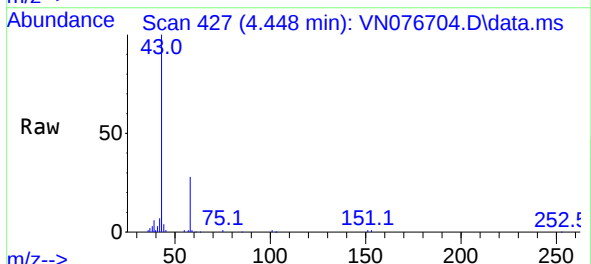
Tgt Ion: 53 Resp: 191349
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 35.3 29.2 43.8

Manual Integrations
APPROVED

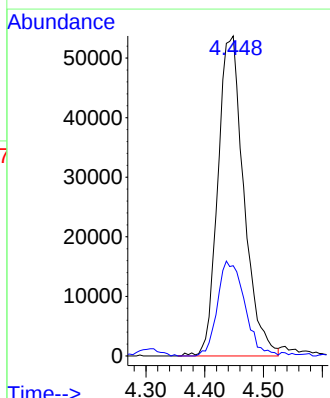
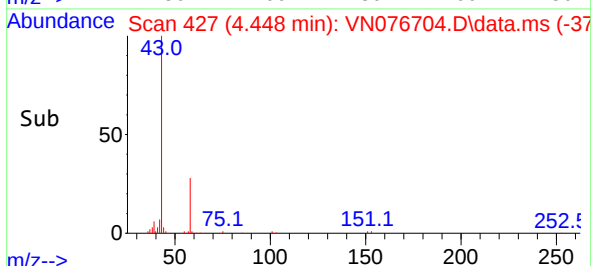
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

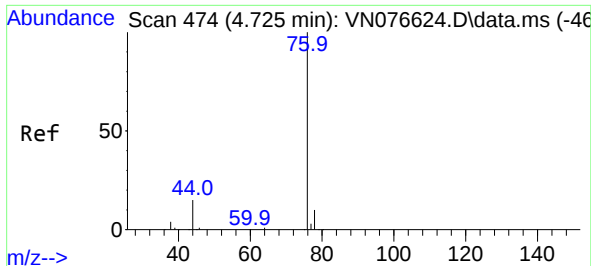


#16
Acetone
Concen: 101.565 ug/l
RT: 4.448 min Scan# 427
Delta R.T. 0.011 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



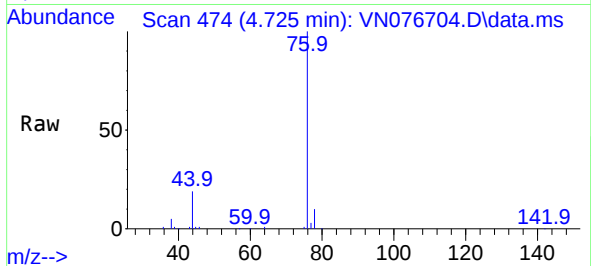
Tgt Ion: 43 Resp: 164644
Ion Ratio Lower Upper
43 100
58 28.2 25.9 38.9





#17
Carbon Disulfide
Concen: 18.790 ug/l
RT: 4.725 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

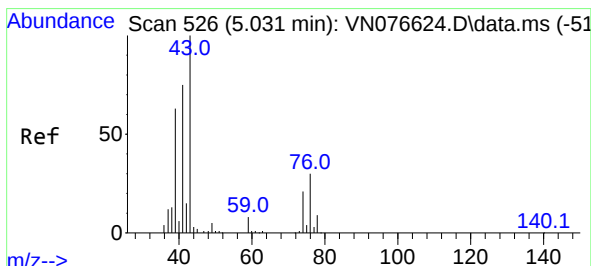
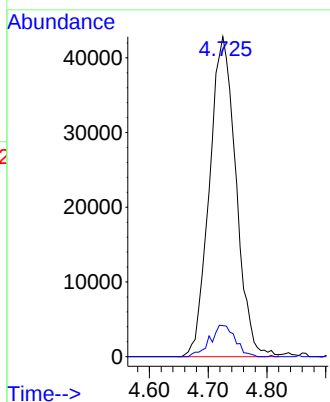
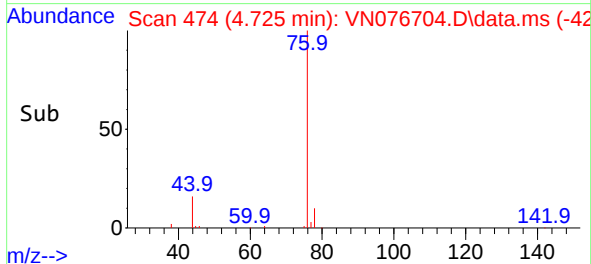
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



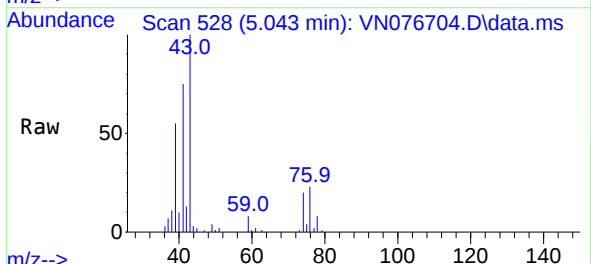
Tgt Ion: 76 Resp: 134580
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.8

Manual Integrations
APPROVED

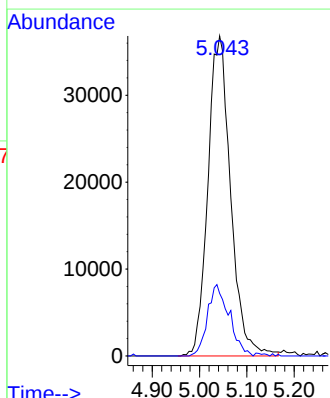
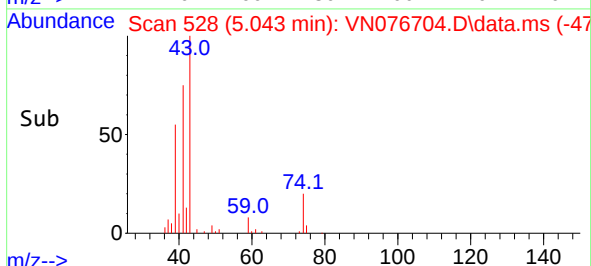
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

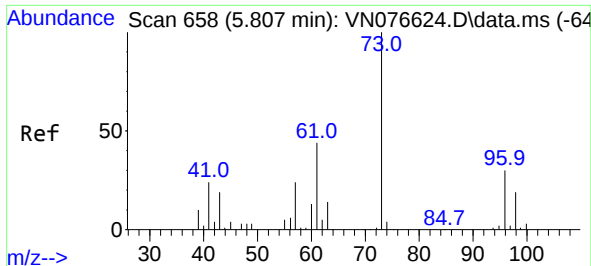


#18
Methyl Acetate
Concen: 23.183 ug/l
RT: 5.043 min Scan# 528
Delta R.T. 0.012 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



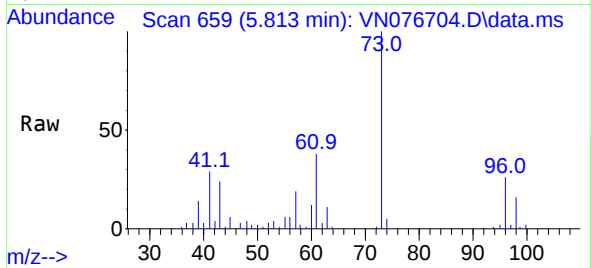
Tgt Ion: 43 Resp: 122673
Ion Ratio Lower Upper
43 100
74 21.3 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 22.036 ug/l
RT: 5.813 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

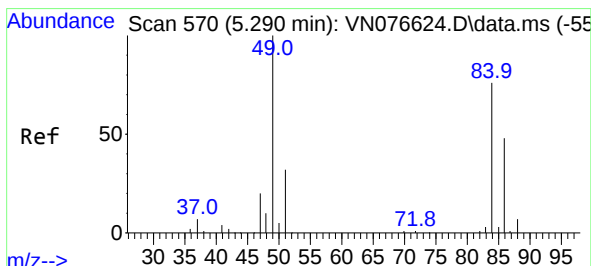
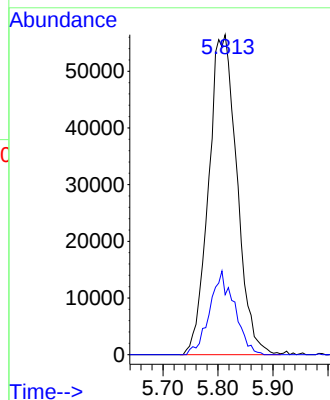
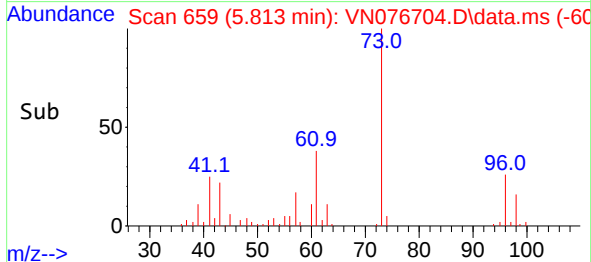
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



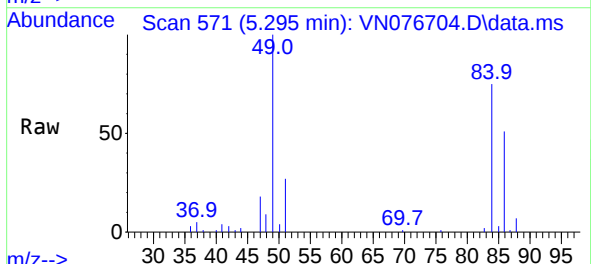
Tgt Ion: 73 Resp: 20153
Ion Ratio Lower Upper
73 100
57 18.8 19.0 28.4

Manual Integrations
APPROVED

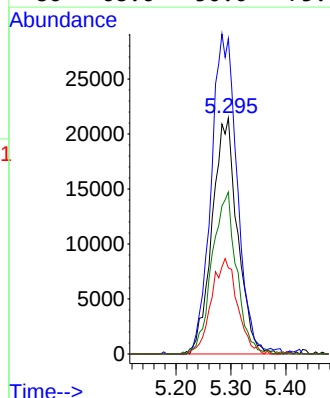
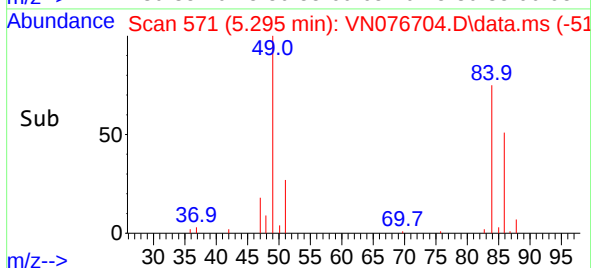
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

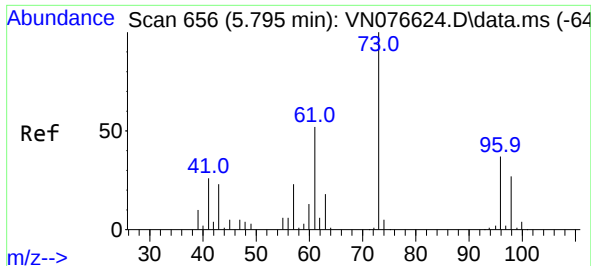


#20
Methylene Chloride
Concen: 20.271 ug/l
RT: 5.295 min Scan# 571
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



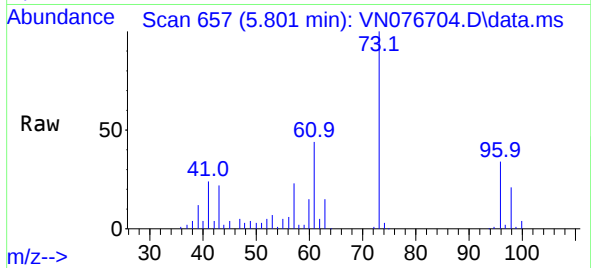
Tgt Ion: 84 Resp: 68869
Ion Ratio Lower Upper
84 100
49 133.6 104.9 157.3
51 36.5 33.8 50.8
86 68.6 50.0 75.0





#21
trans-1,2-Dichloroethene
Concen: 19.103 ug/l
RT: 5.801 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

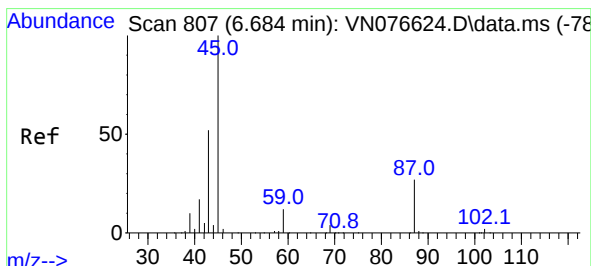
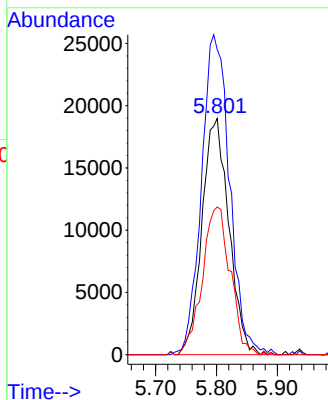
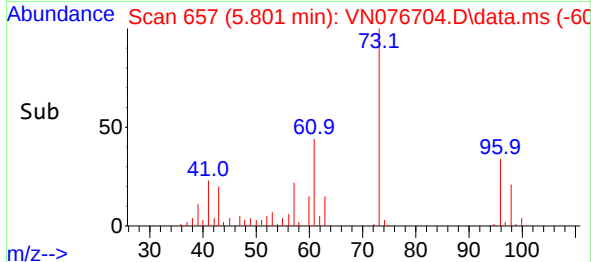
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



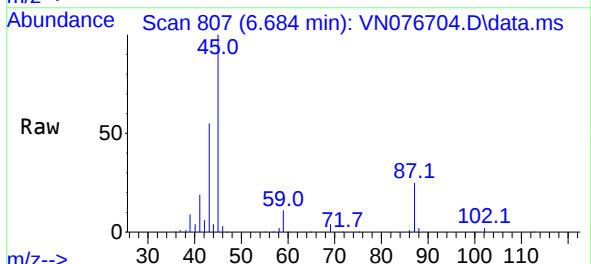
Tgt Ion: 96 Resp: 5833
Ion Ratio Lower Upper
96 100
61 129.1 113.9 170.9
98 62.5 59.4 89.0

Manual Integrations
APPROVED

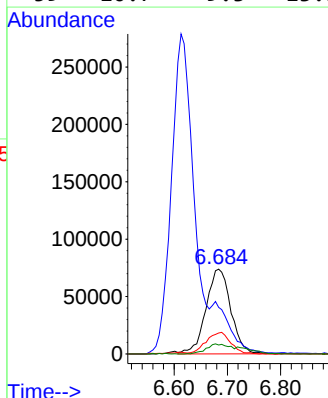
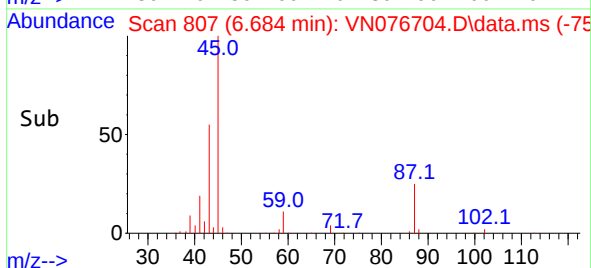
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

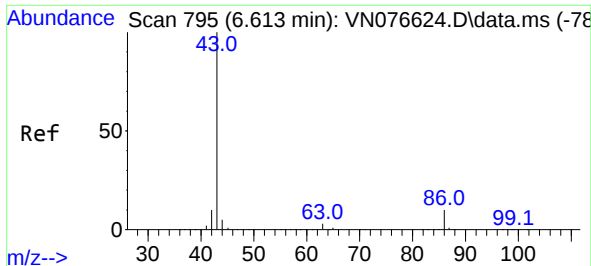


#22
Diisopropyl ether
Concen: 21.590 ug/l
RT: 6.684 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



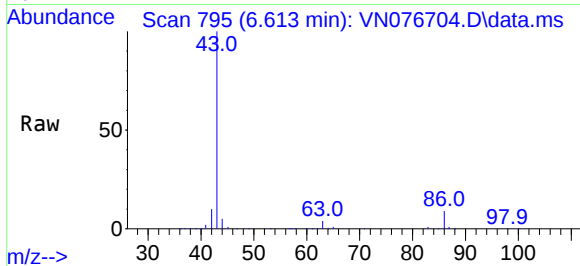
Tgt Ion: 45 Resp: 238015
Ion Ratio Lower Upper
45 100
43 53.8 41.8 62.6
87 24.8 21.8 32.8
59 10.7 9.3 13.9





#23
 Vinyl Acetate
 Concen: 123.098 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN076704.D
 Acq: 16 Feb 2023 12:15

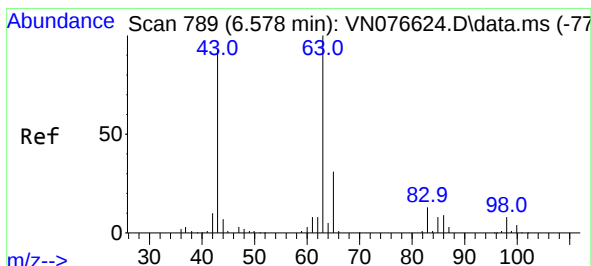
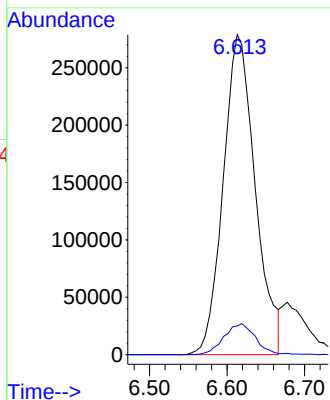
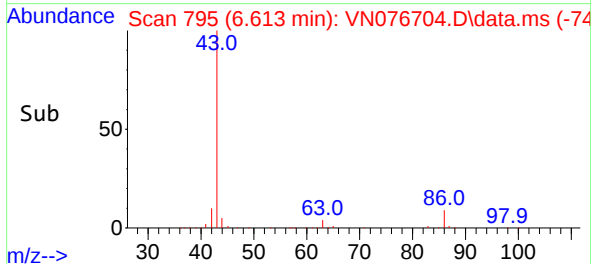
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01



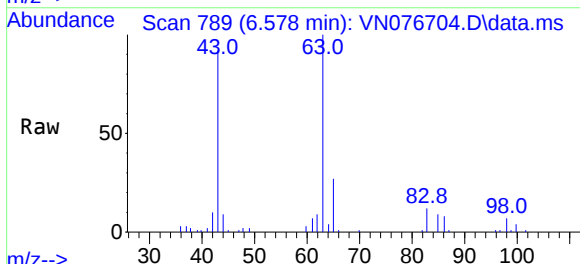
Tgt Ion: 43 Resp: 802948
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.2

Manual Integrations
 APPROVED

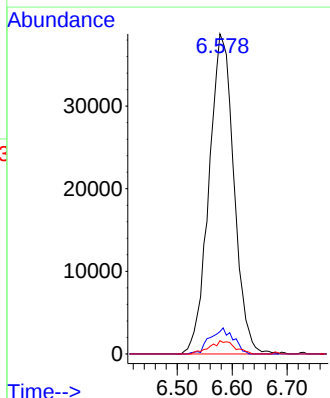
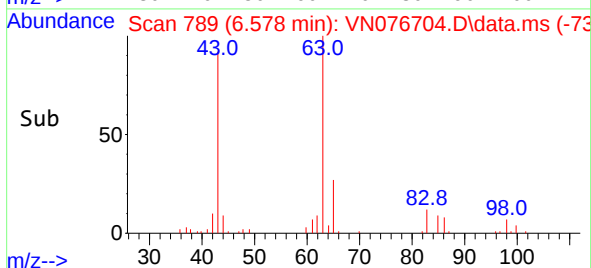
Reviewed By :John Carlone 02/17/2023
 Supervised By :Mahesh Dadoda 02/18/2023

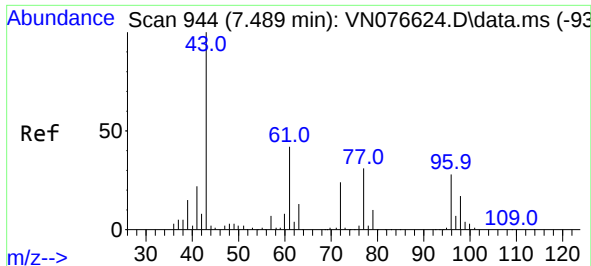


#24
 1,1-Dichloroethane
 Concen: 20.186 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN076704.D
 Acq: 16 Feb 2023 12:15



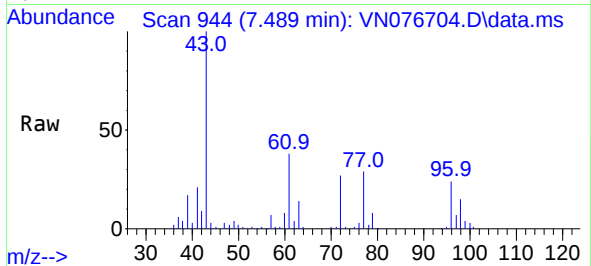
Tgt Ion: 63 Resp: 121967
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.1 12.3
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 109.430 ug/l
RT: 7.489 min Scan# 944
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

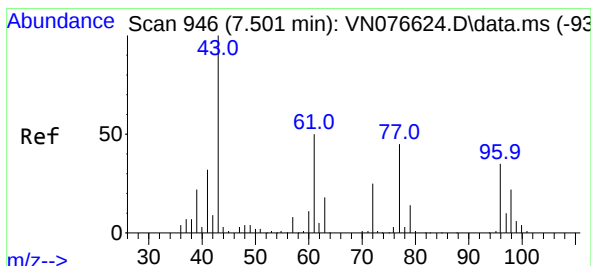
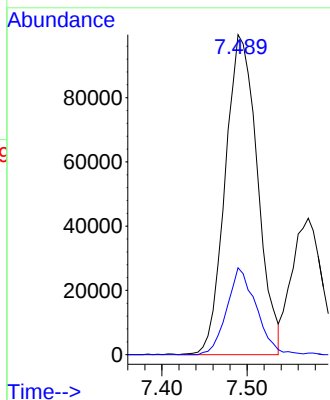
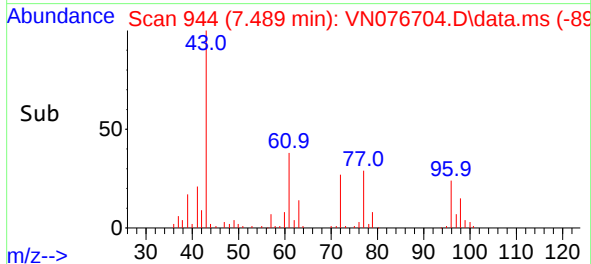
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



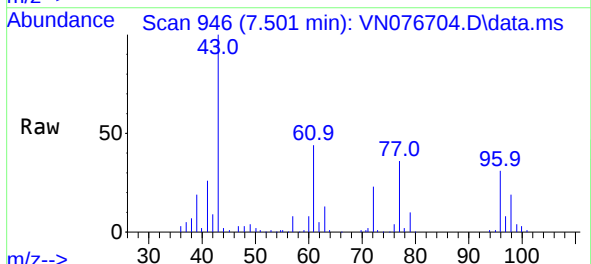
Tgt Ion: 43 Resp: 261669
Ion Ratio Lower Upper
43 100
72 27.2 19.4 29.2

Manual Integrations
APPROVED

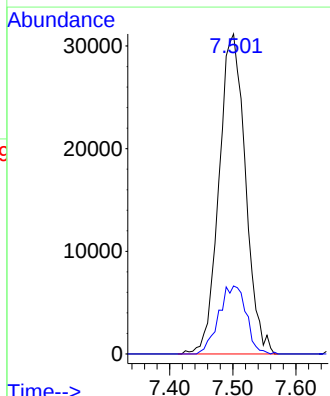
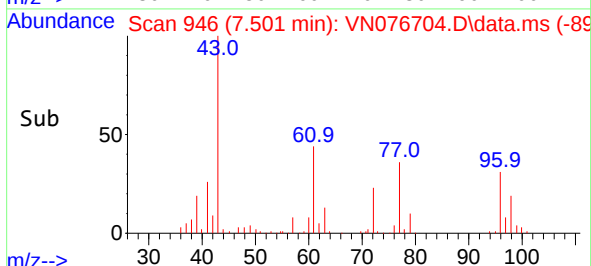
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

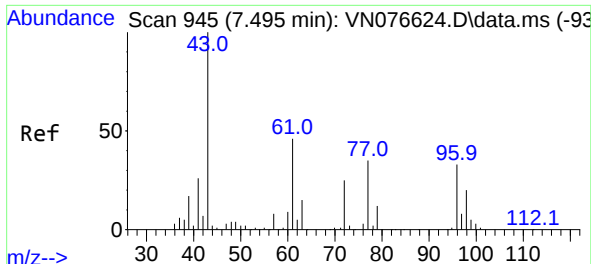


#26
2,2-Dichloropropane
Concen: 20.760 ug/l
RT: 7.501 min Scan# 946
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



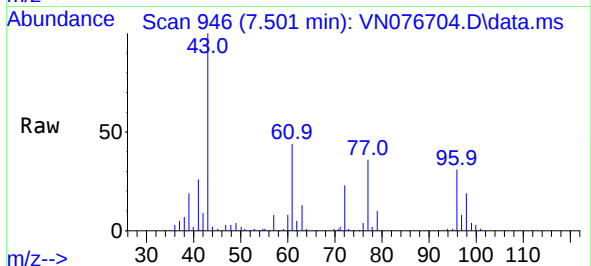
Tgt Ion: 77 Resp: 90473
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.7





#27
cis-1,2-Dichloroethene
Concen: 19.710 ug/l
RT: 7.501 min Scan# 945
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

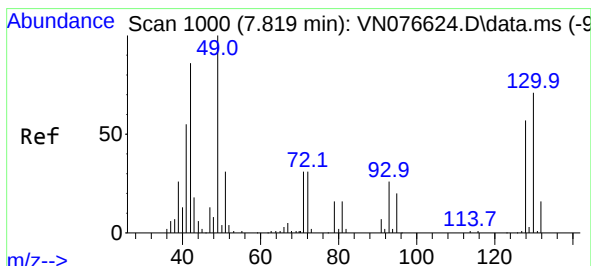
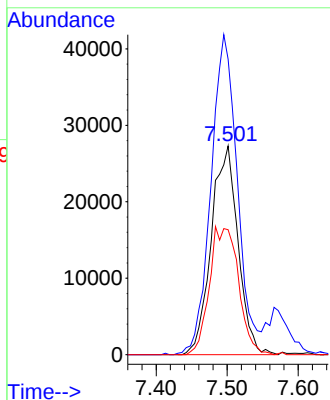
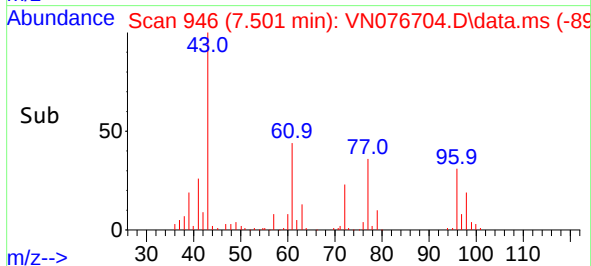
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



Tgt Ion: 96 Resp: 71388
Ion Ratio Lower Upper
96 100
61 151.7 0.0 286.8
98 66.6 0.0 124.0

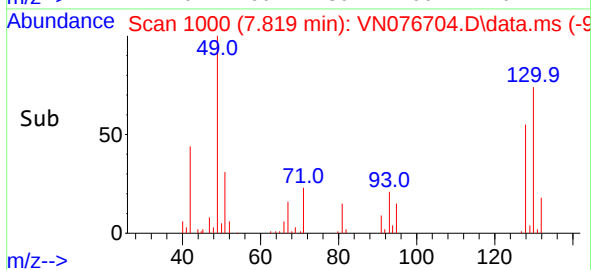
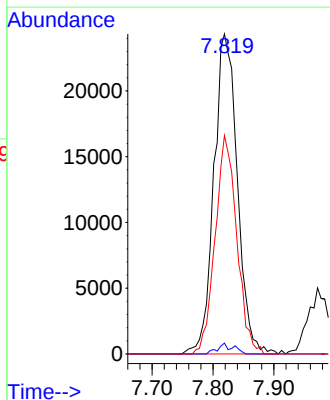
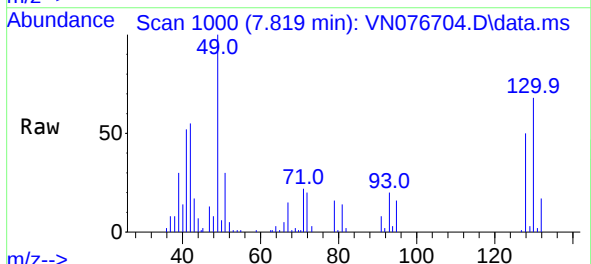
Manual Integrations
APPROVED

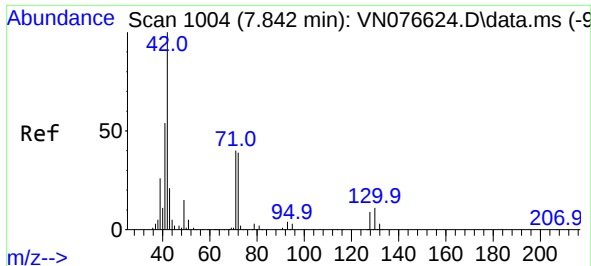
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#28
Bromochloromethane
Concen: 22.619 ug/l
RT: 7.819 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

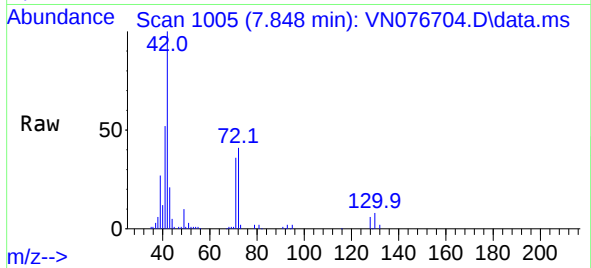
Tgt Ion: 49 Resp: 65044
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 62.9 57.8 86.8





#29
Tetrahydrofuran
Concen: 115.054 ug/l
RT: 7.848 min Scan# 1004
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

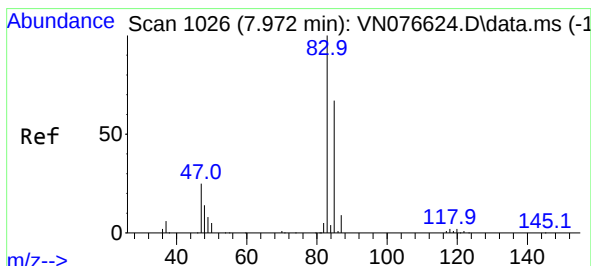
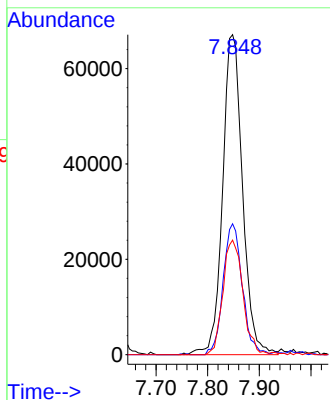
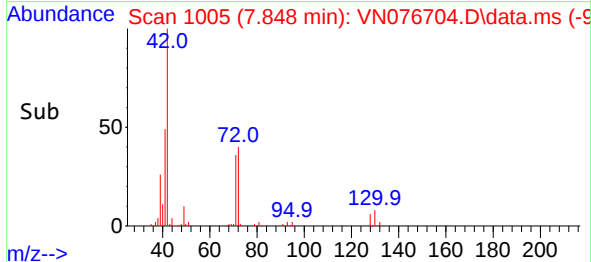
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



Tgt Ion: 42 Resp: 179748
Ion Ratio Lower Upper
42 100
72 39.3 31.5 47.3
71 35.9 29.8 44.8

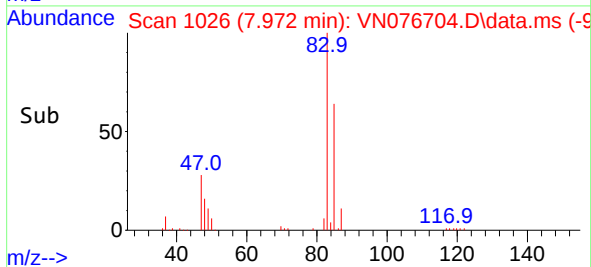
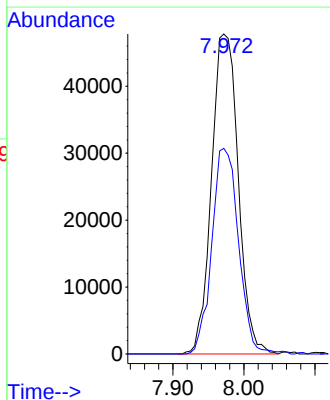
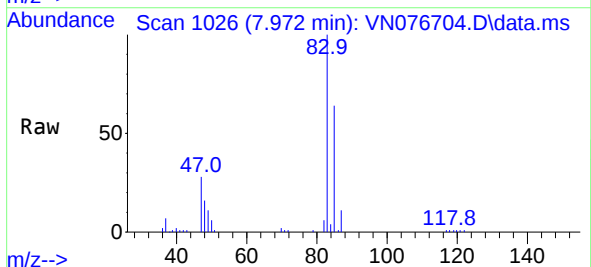
Manual Integrations
APPROVED

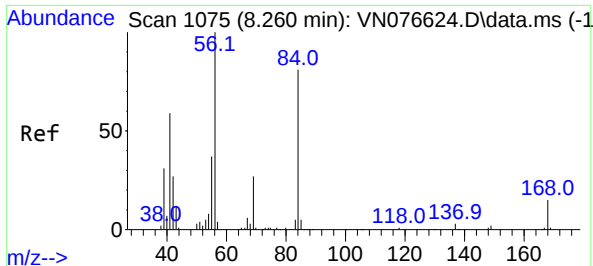
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#30
Chloroform
Concen: 20.679 ug/l
RT: 7.972 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

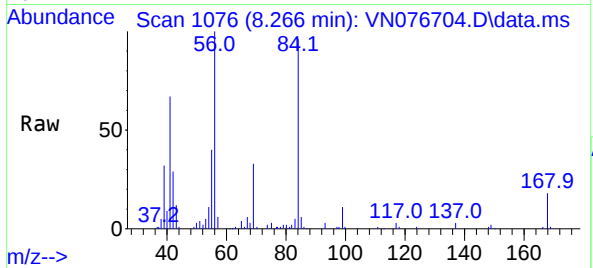
Tgt Ion: 83 Resp: 124837
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3





#31
Cyclohexane
Concen: 20.538 ug/l
RT: 8.266 min Scan# 1075
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

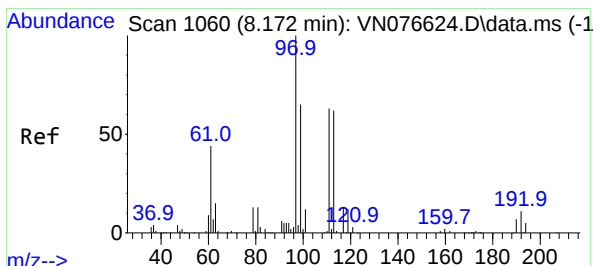
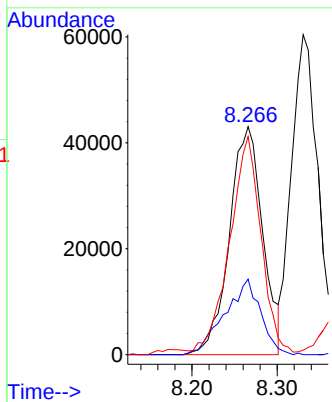
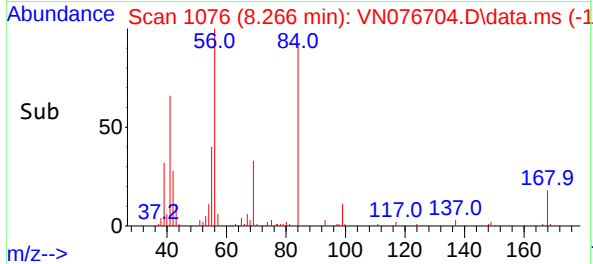
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



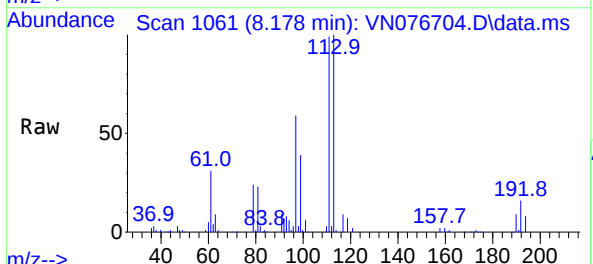
Tgt Ion: 56 Resp: 11691
Ion Ratio Lower Upper
56 100
69 33.1 21.6 32.4
84 93.5 65.1 97.7

Manual Integrations
APPROVED

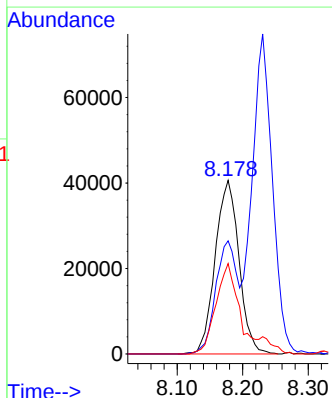
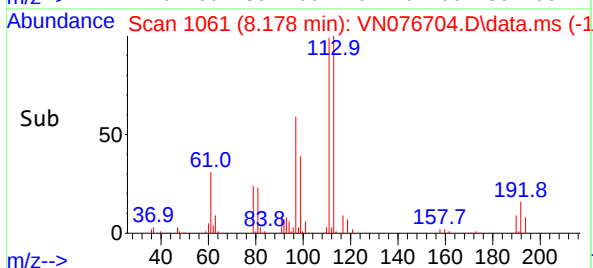
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

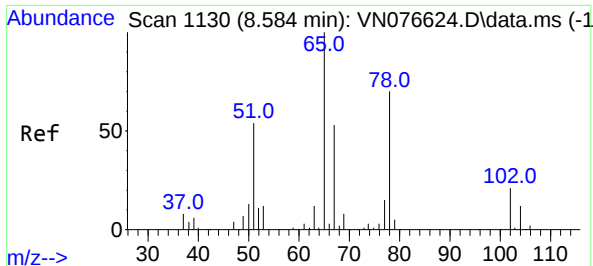


#32
1,1,1-Trichloroethane
Concen: 20.146 ug/l
RT: 8.178 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



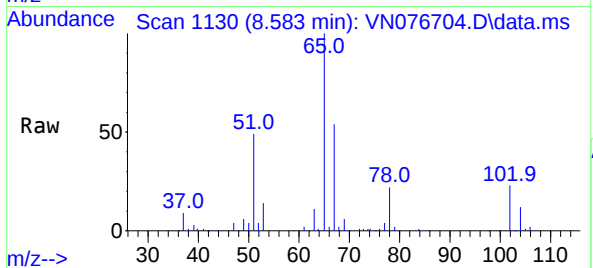
Tgt Ion: 97 Resp: 102254
Ion Ratio Lower Upper
97 100
99 58.4 51.2 76.8
61 50.0 38.2 57.2





#33
1,2-Dichloroethane-d4
Concen: 58.023 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. -0.001 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

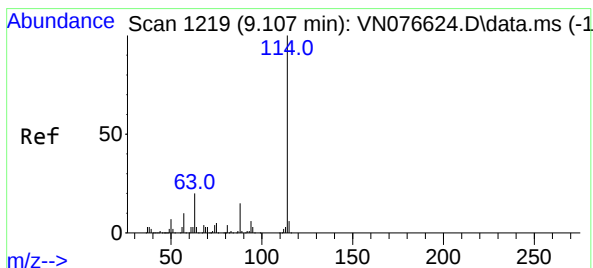
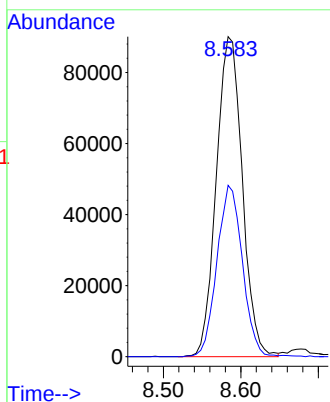
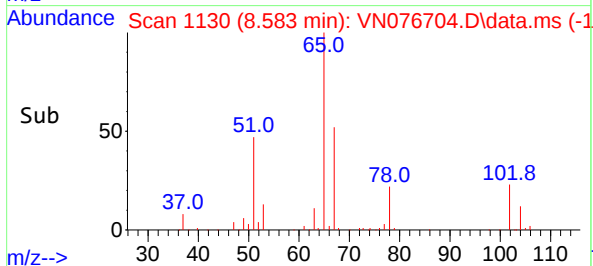
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



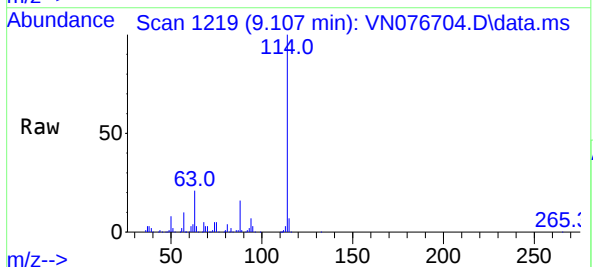
Tgt Ion: 65 Resp: 210570
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.6

Manual Integrations
APPROVED

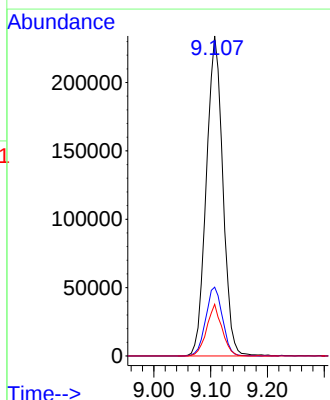
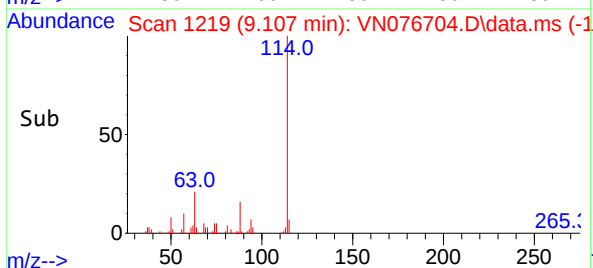
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

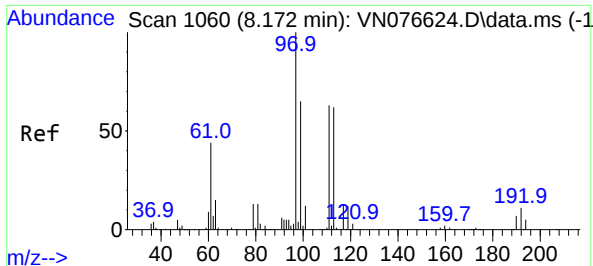


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



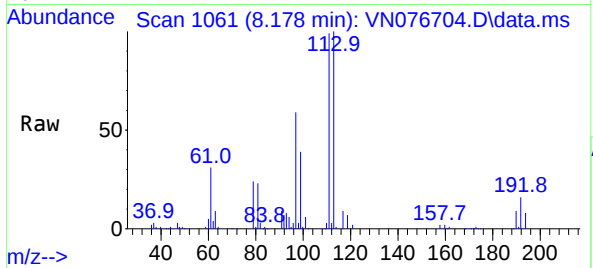
Tgt Ion:114 Resp: 471173
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.0
88 16.2 0.0 29.6





#35
Dibromofluoromethane
Concen: 53.208 ug/l
RT: 8.178 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

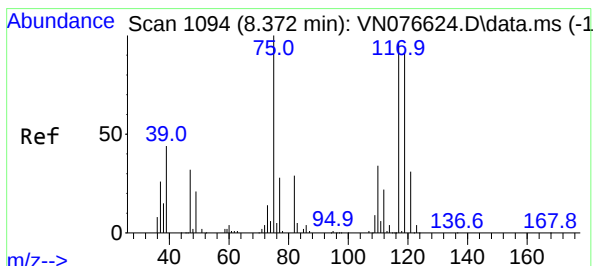
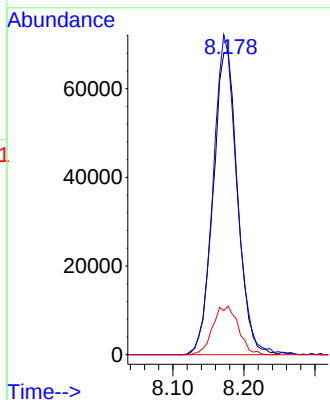
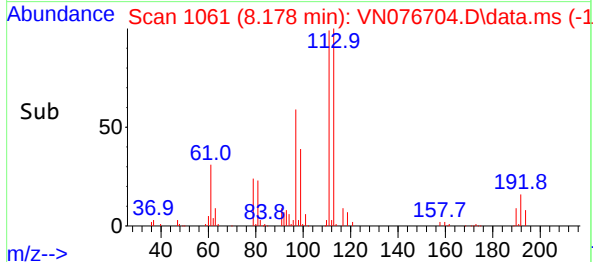
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



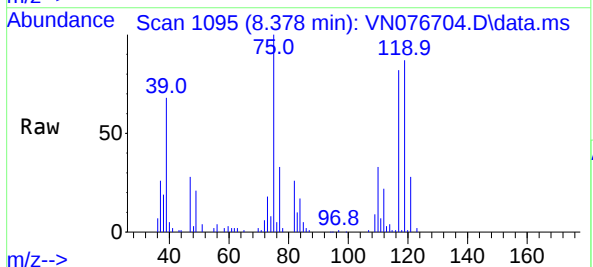
Tgt Ion:113 Resp: 164179
Ion Ratio Lower Upper
113 100
111 101.9 83.1 124.7
192 16.7 15.6 23.4

Manual Integrations
APPROVED

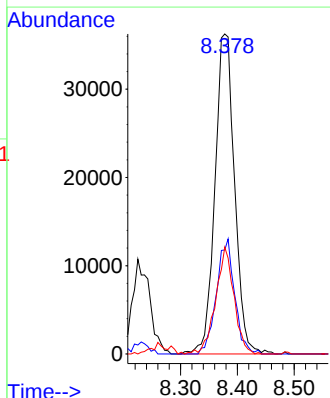
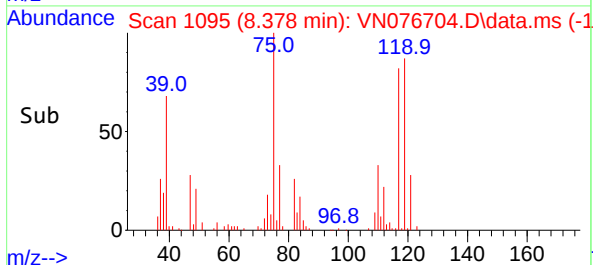
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

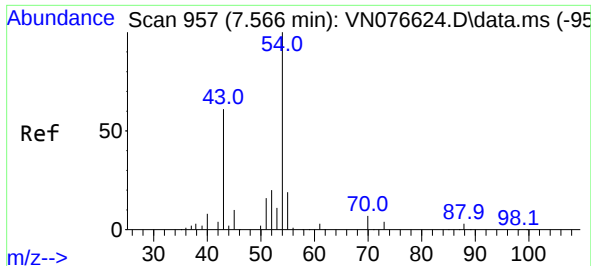


#36
1,1-Dichloropropene
Concen: 19.559 ug/l
RT: 8.378 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



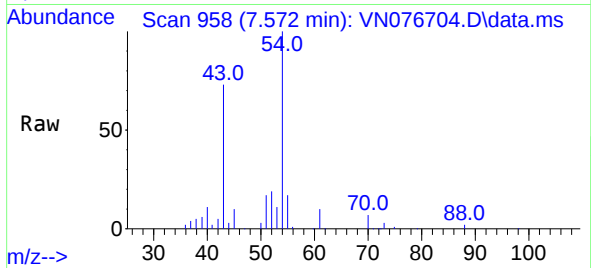
Tgt Ion: 75 Resp: 87200
Ion Ratio Lower Upper
75 100
110 33.3 17.5 52.5
77 31.1 24.5 36.7





#37
Ethyl Acetate
Concen: 23.261 ug/l
RT: 7.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

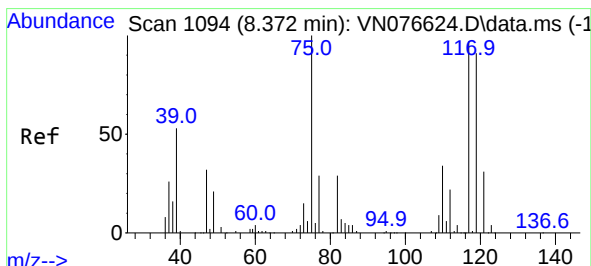
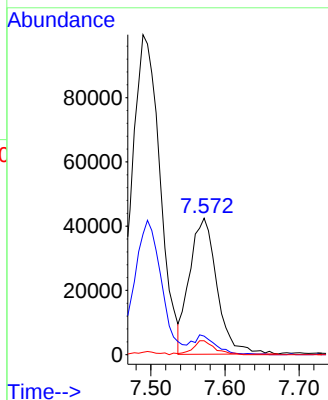
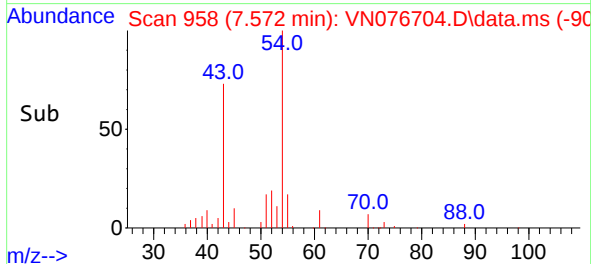
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



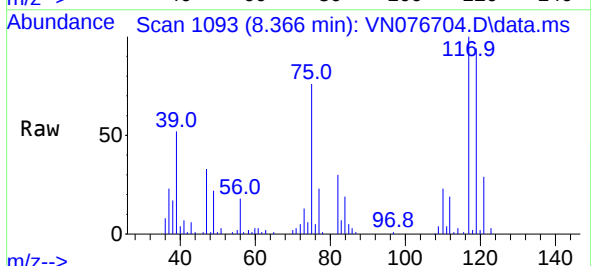
Tgt Ion: 43 Resp: 109109
Ion Ratio Lower Upper
43 100
61 11.1 9.9 14.9
70 8.4 7.8 11.6

Manual Integrations
APPROVED

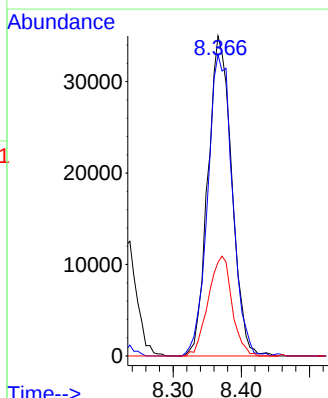
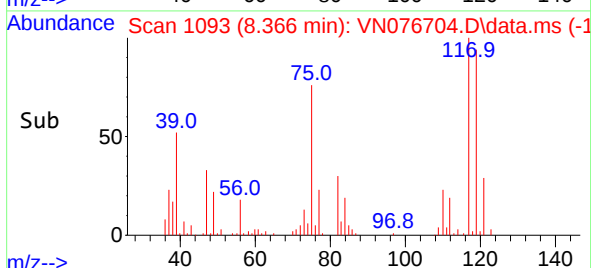
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

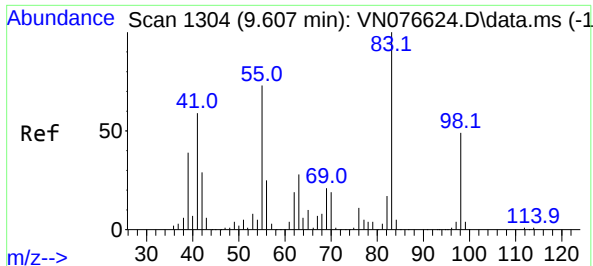


#38
Carbon Tetrachloride
Concen: 18.924 ug/l
RT: 8.366 min Scan# 1093
Delta R.T. -0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



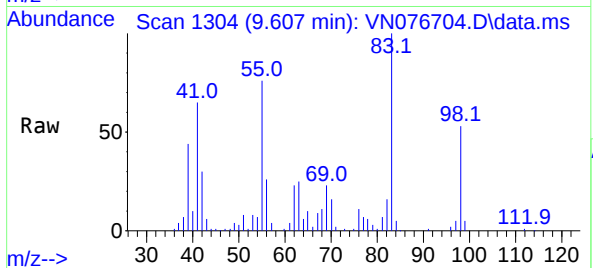
Tgt Ion:117 Resp: 85109
Ion Ratio Lower Upper
117 100
119 94.1 75.4 113.0
121 29.3 26.0 39.0





#39
Methylcyclohexane
Concen: 21.001 ug/l
RT: 9.607 min Scan# 11304
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

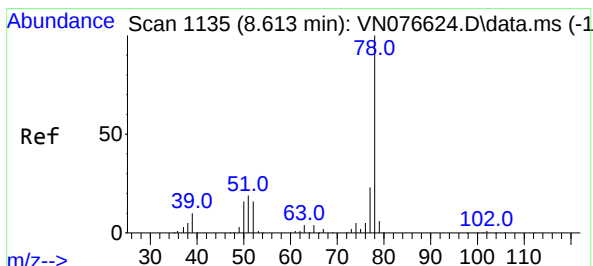
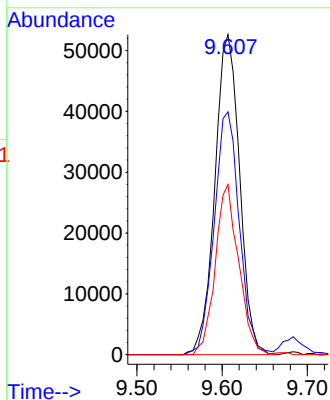
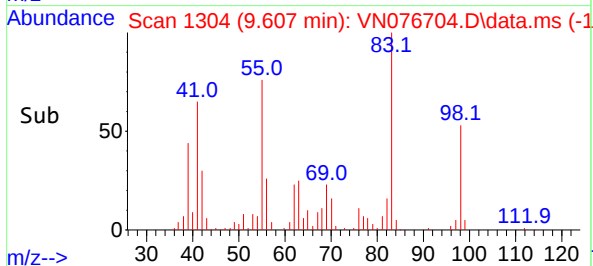
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



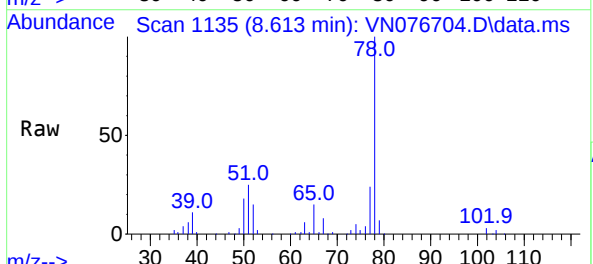
Tgt Ion: 83 Resp: 106425
Ion Ratio Lower Upper
83 100
55 75.9 58.6 88.0
98 53.2 39.4 59.2

Manual Integrations
APPROVED

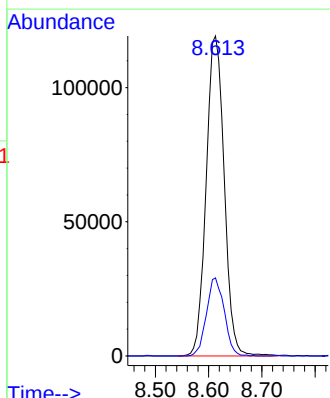
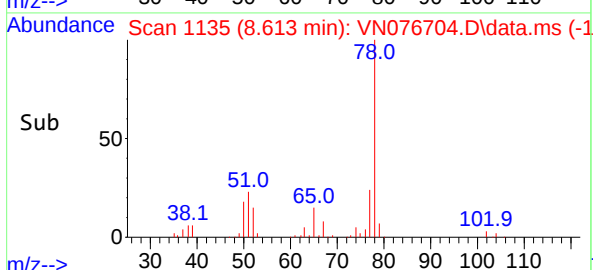
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

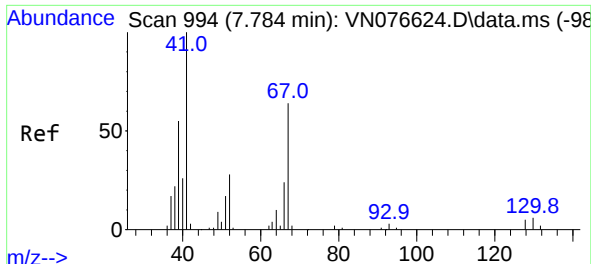


#40
Benzene
Concen: 20.493 ug/l
RT: 8.613 min Scan# 1135
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



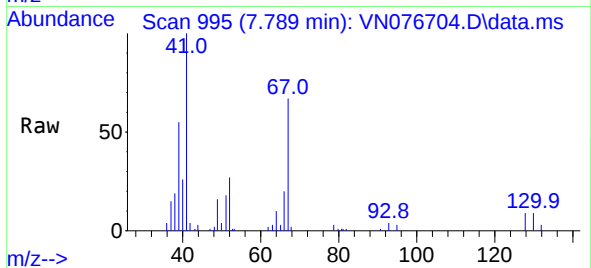
Tgt Ion: 78 Resp: 280572
Ion Ratio Lower Upper
78 100
77 24.4 18.2 27.4





#41
Methacrylonitrile
Concen: 21.152 ug/l
RT: 7.789 min Scan# 994
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

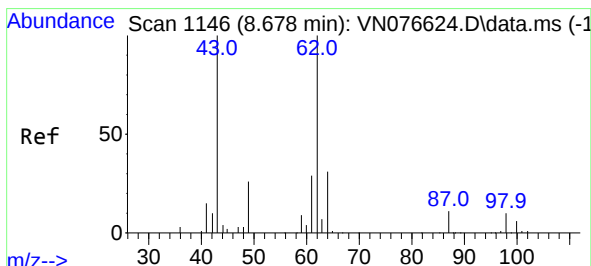
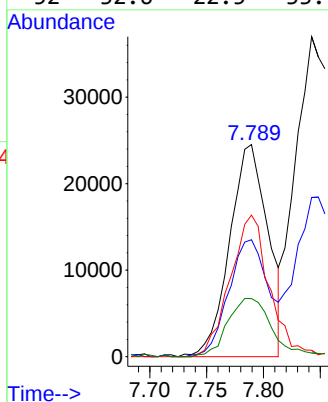
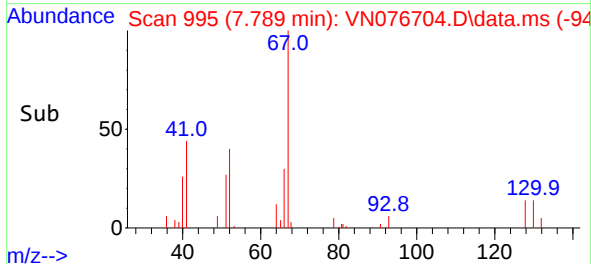
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



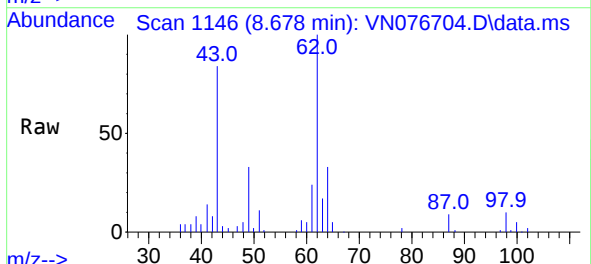
Tgt Ion: 41 Resp: 5747
Ion Ratio Lower Upper
41 100
39 57.2 42.6 63.8
67 68.6 51.4 77.0
52 32.6 22.5 33.7

Manual Integrations
APPROVED

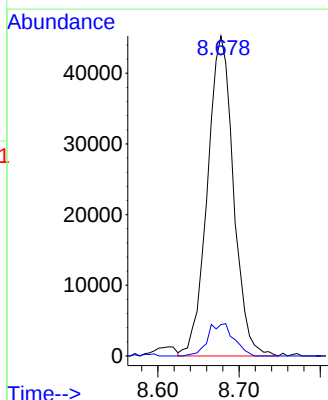
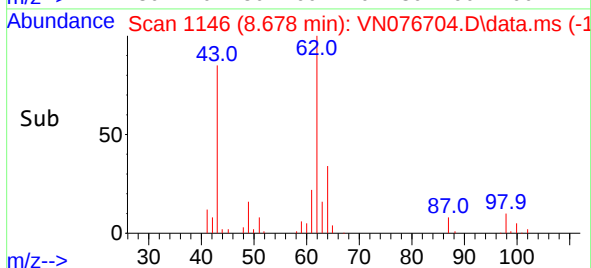
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

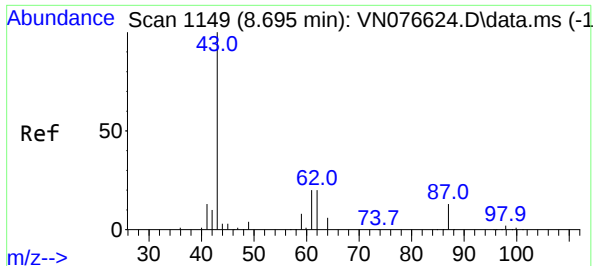


#42
1,2-Dichloroethane
Concen: 21.137 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



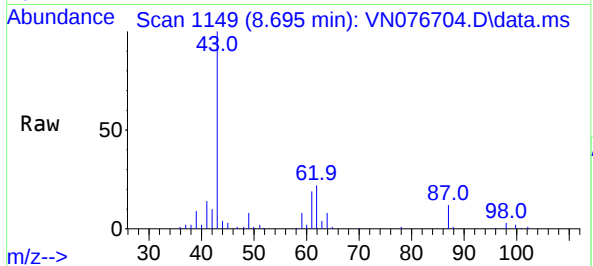
Tgt Ion: 62 Resp: 100929
Ion Ratio Lower Upper
62 100
98 10.1 0.0 19.2





#43
Isopropyl Acetate
Concen: 22.440 ug/l
RT: 8.695 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

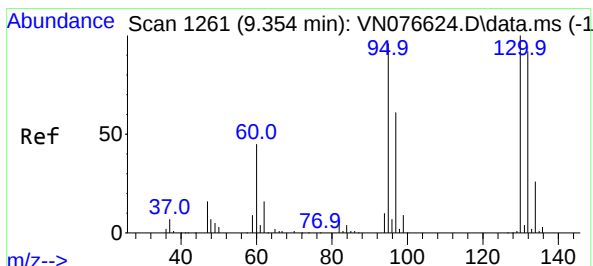
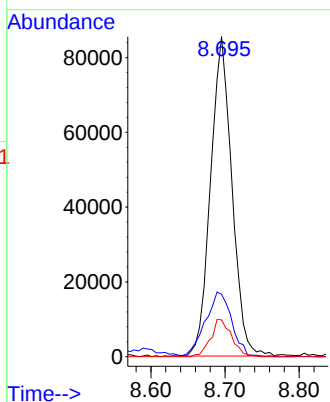
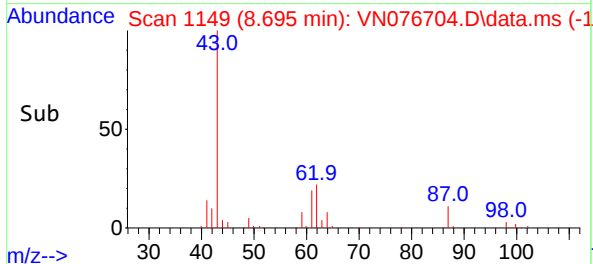
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



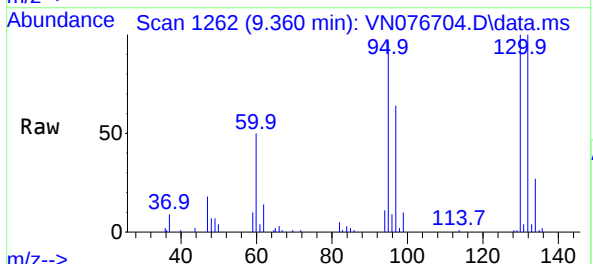
Tgt Ion: 43 Resp: 171279
Ion Ratio Lower Upper
43 100
61 24.9 20.0 30.0
87 11.4 9.9 14.9

Manual Integrations
APPROVED

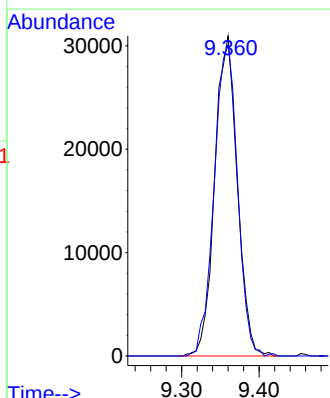
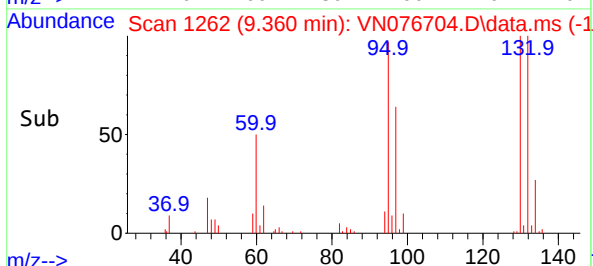
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

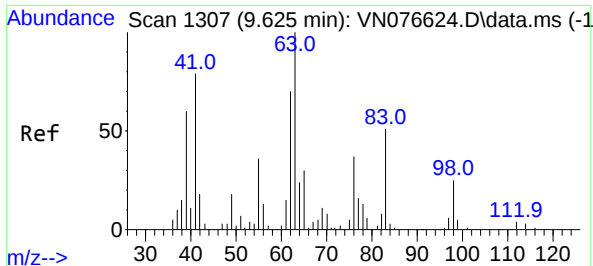


#44
Trichloroethene
Concen: 19.373 ug/l
RT: 9.360 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:130 Resp: 62679
Ion Ratio Lower Upper
130 100
95 97.2 0.0 191.4





#45

1,2-Dichloropropane

Concen: 19.998 ug/l

RT: 9.630 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN076704.D

Acq: 16 Feb 2023 12:15

Instrument :

MSVOA_N

ClientSampleId :

VN0216WBSD01

Tgt Ion: 63 Resp: 7247

Ion Ratio Lower Upper

63 100

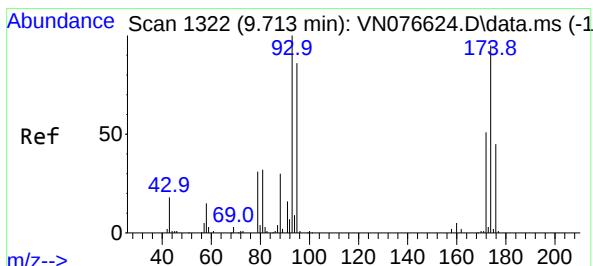
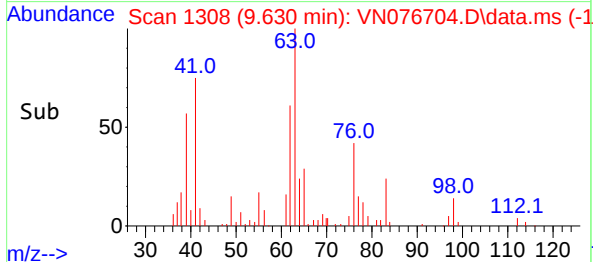
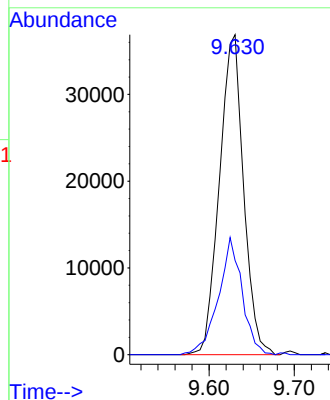
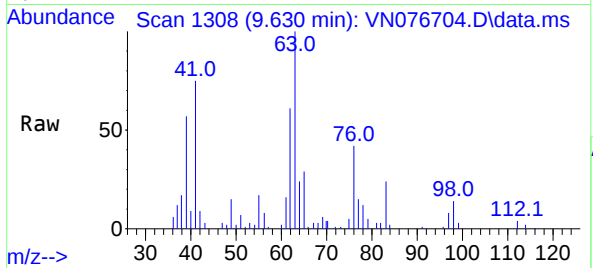
65 29.4 24.2 36.2

Manual Integrations

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Reviewed By :John Carlone 02/17/2023

Supervised By :Mahesh Dadoda 02/18/2023



#46

Dibromomethane

Concen: 21.122 ug/l

RT: 9.707 min Scan# 1321

Delta R.T. -0.006 min

Lab File: VN076704.D

Acq: 16 Feb 2023 12:15

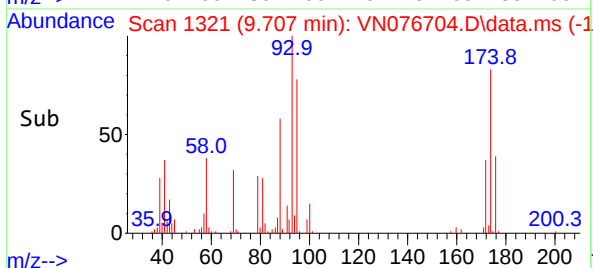
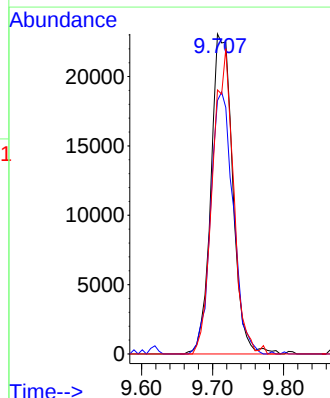
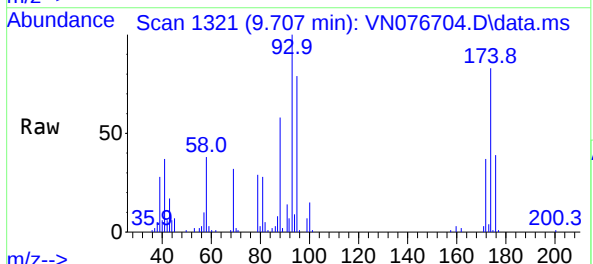
Tgt Ion: 93 Resp: 48939

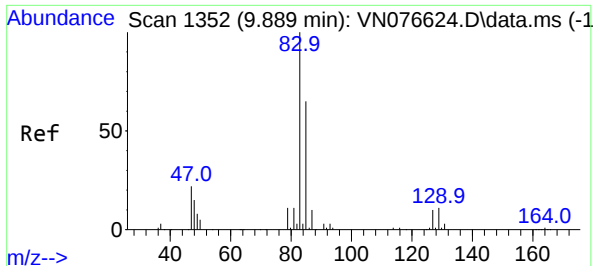
Ion Ratio Lower Upper

93 100

95 85.1 66.0 99.0

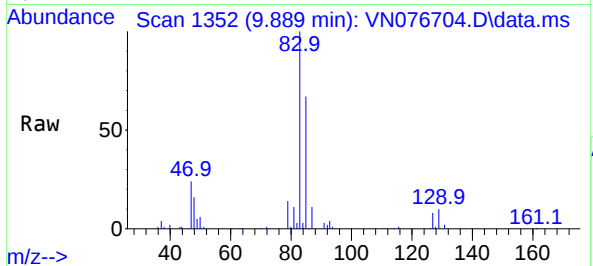
174 91.4 75.8 113.8





#47
Bromodichloromethane
Concen: 20.868 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

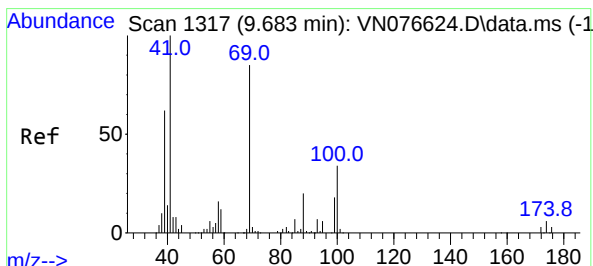
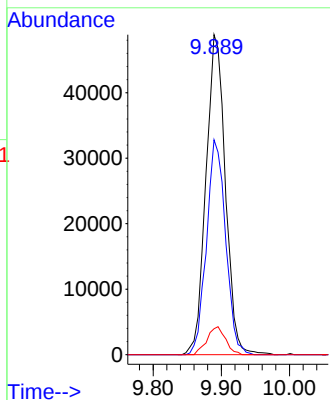
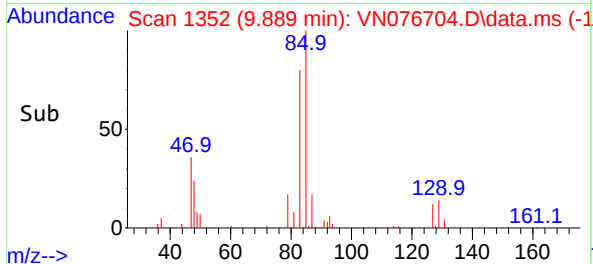
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



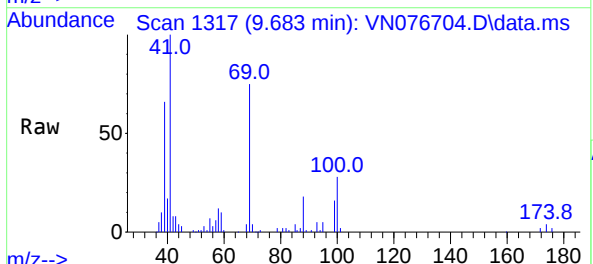
Tgt Ion: 83 Resp: 96940
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6
127 8.1 7.9 11.9

Manual Integrations
APPROVED

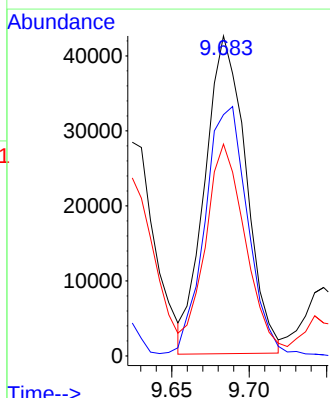
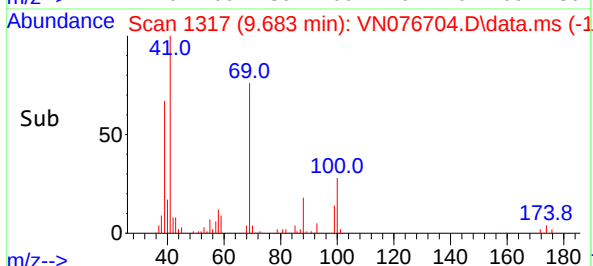
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

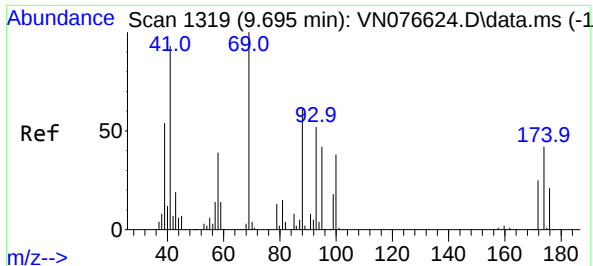


#48
Methyl methacrylate
Concen: 21.567 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



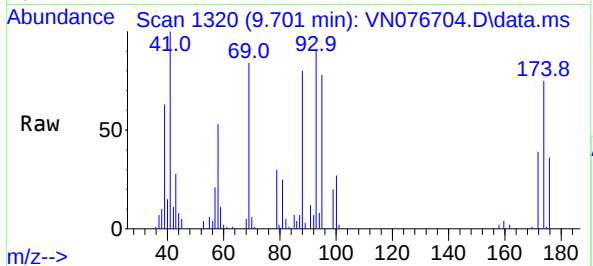
Tgt Ion: 41 Resp: 78115
Ion Ratio Lower Upper
41 100
69 82.7 65.4 98.0
39 66.2 49.3 73.9





#49
1,4-Dioxane
Concen: 507.337 ug/l
RT: 9.701 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

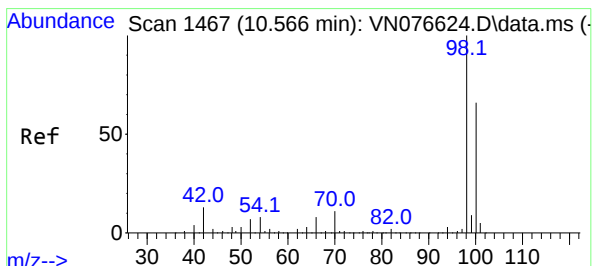
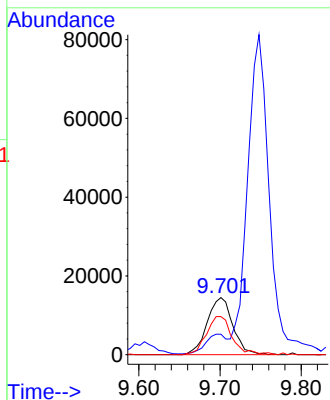
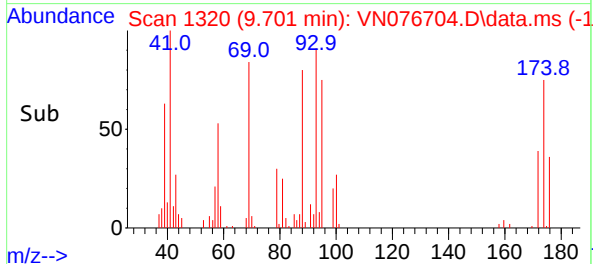
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



Tgt Ion: 88 Resp: 31780
Ion Ratio Lower Upper
88 100
43 26.9 22.6 33.8
58 67.4 57.6 86.4

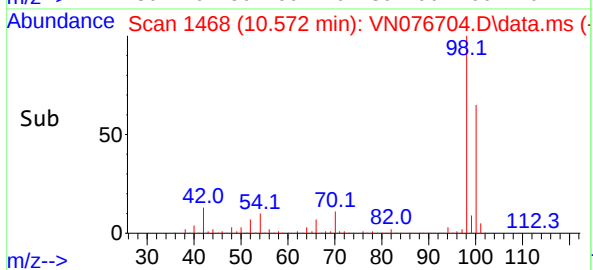
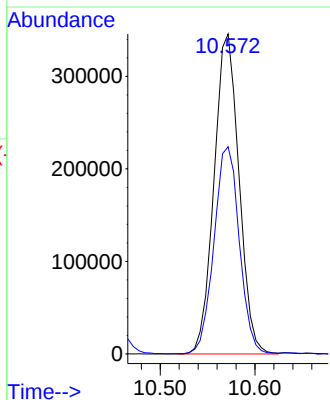
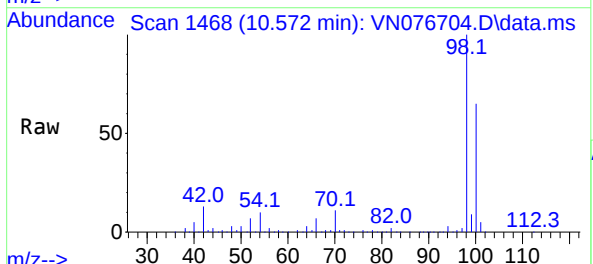
Manual Integrations
APPROVED

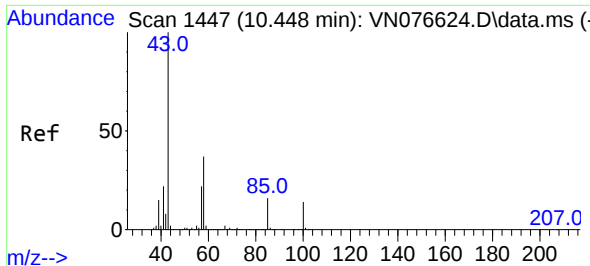
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#50
Toluene-d8
Concen: 54.950 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

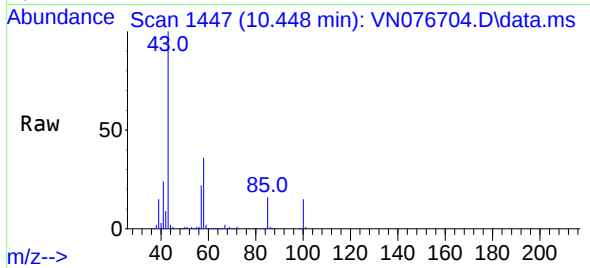
Tgt Ion: 98 Resp: 633215
Ion Ratio Lower Upper
98 100
100 65.5 52.9 79.3





#51
4-Methyl-2-Pentanone
Concen: 116.072 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

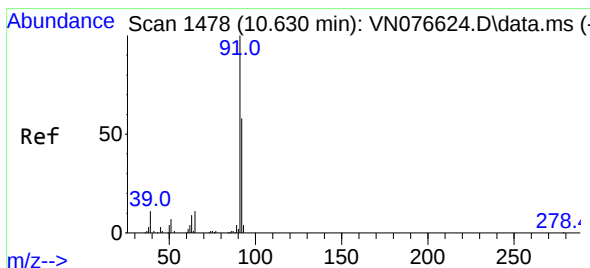
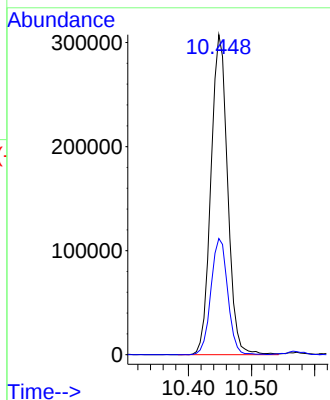
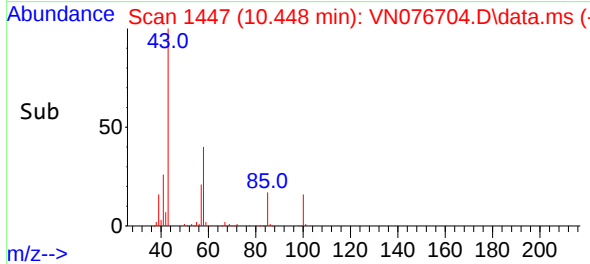
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



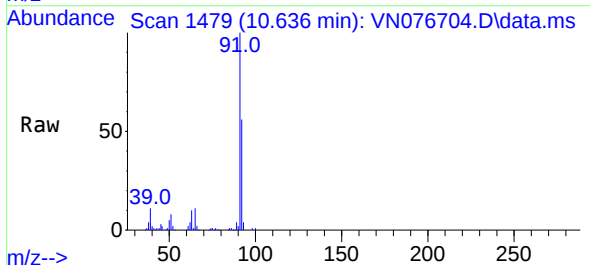
Tgt Ion: 43 Resp: 56368
Ion Ratio Lower Upper
43 100
58 36.4 29.5 44.3

Manual Integrations
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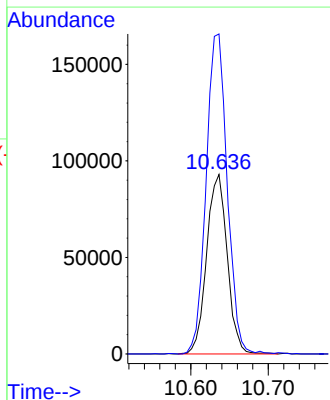
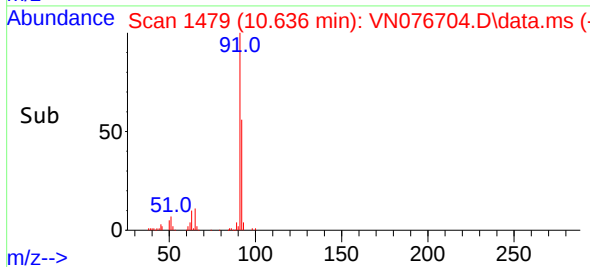
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

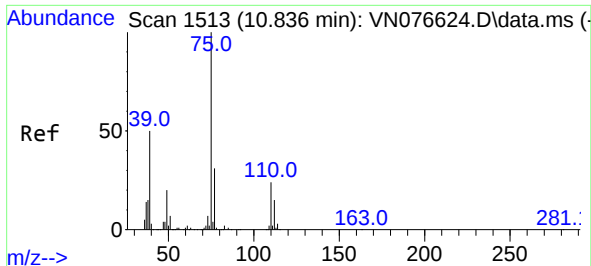


#52
Toluene
Concen: 20.774 ug/l
RT: 10.636 min Scan# 1479
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



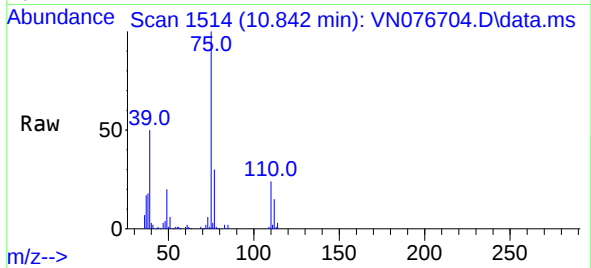
Tgt Ion: 92 Resp: 171714
Ion Ratio Lower Upper
92 100
91 182.5 138.0 207.0





#53
t-1,3-Dichloropropene
Concen: 21.487 ug/l
RT: 10.842 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

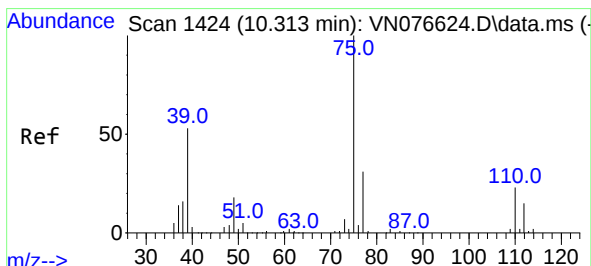
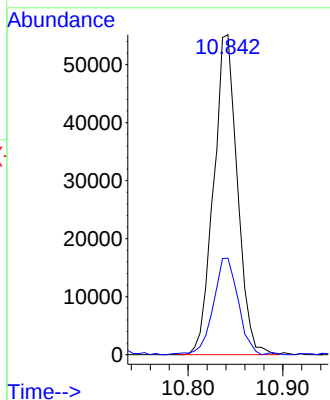
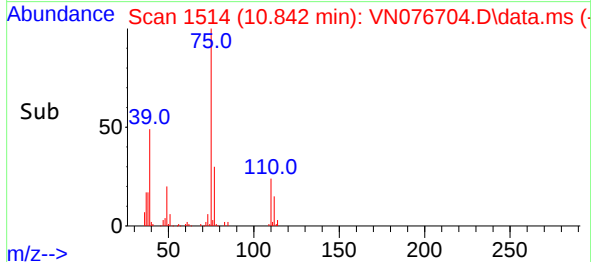
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



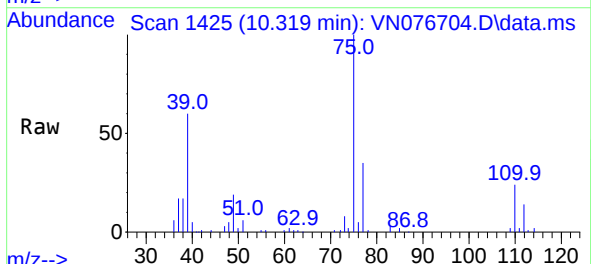
Tgt Ion: 75 Resp: 96339
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0

Manual Integrations
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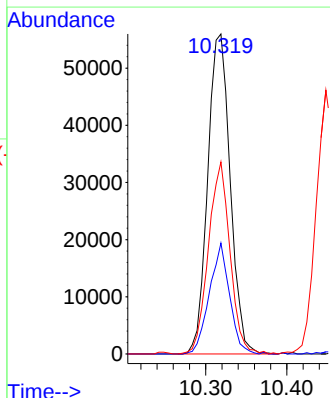
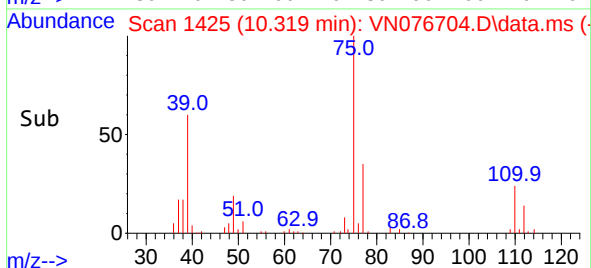
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

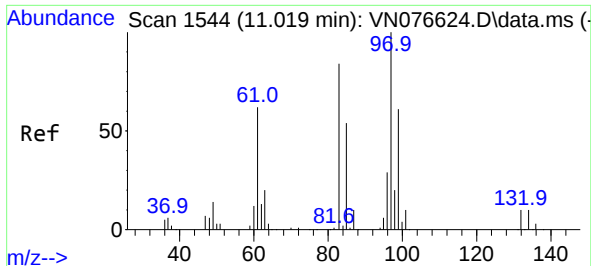


#54
cis-1,3-Dichloropropene
Concen: 20.831 ug/l
RT: 10.319 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



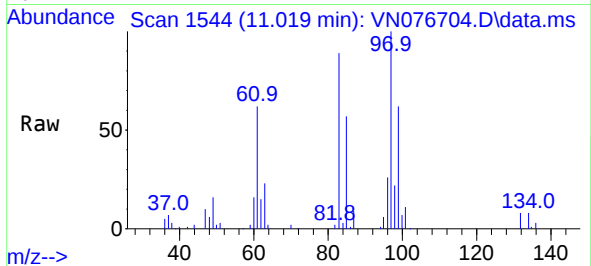
Tgt Ion: 75 Resp: 107735
Ion Ratio Lower Upper
75 100
77 34.7 25.1 37.7
39 60.0 42.3 63.5





#55
1,1,2-Trichloroethane
Concen: 21.419 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

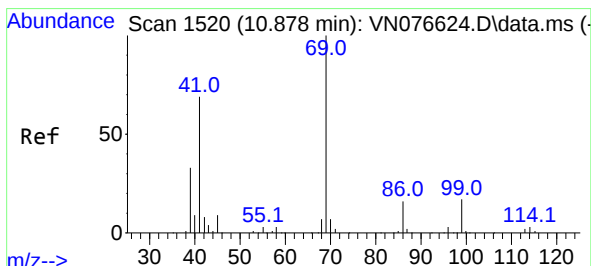
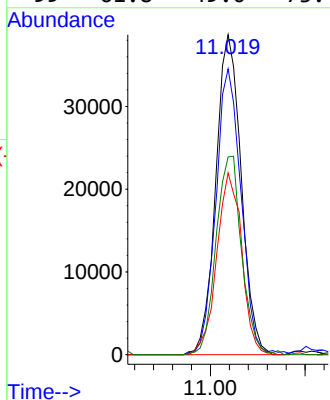
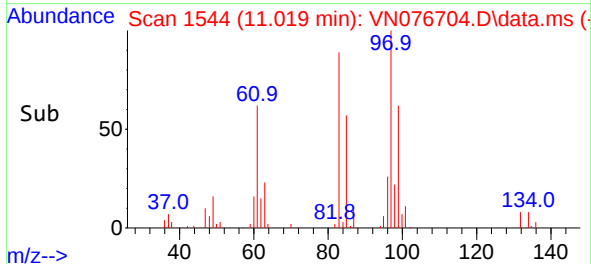
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



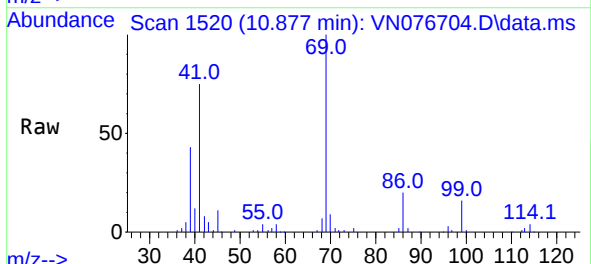
Tgt Ion: 97 Resp: 7199
Ion Ratio Lower Upper
97 100
83 89.3 67.3 100.9
85 56.8 43.2 64.8
99 61.8 49.0 73.4

Manual Integrations
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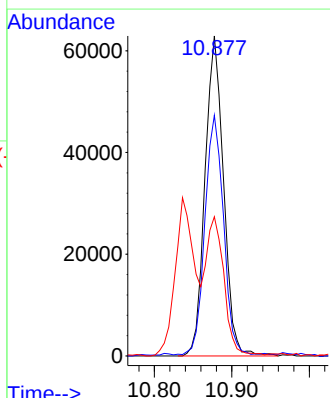
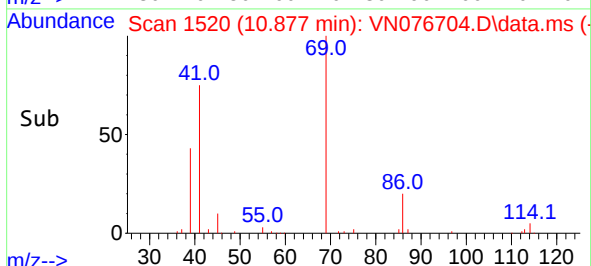
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

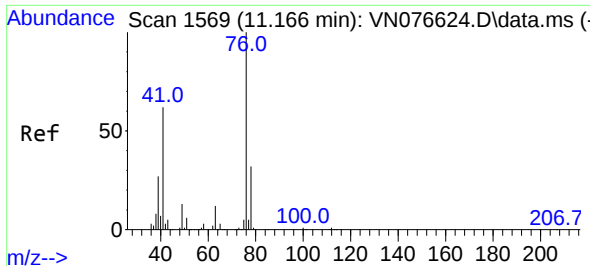


#56
Ethyl methacrylate
Concen: 22.104 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.001 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



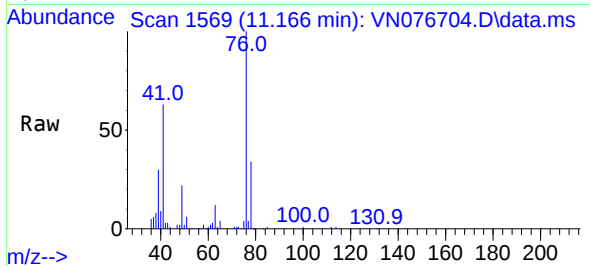
Tgt Ion: 69 Resp: 104575
Ion Ratio Lower Upper
69 100
41 75.2 55.1 82.7
39 41.5 30.7 46.1





#57
1,3-Dichloropropane
Concen: 21.566 ug/l
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

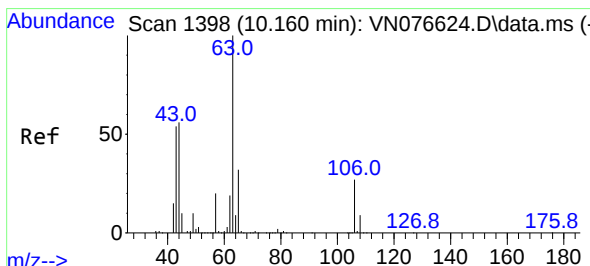
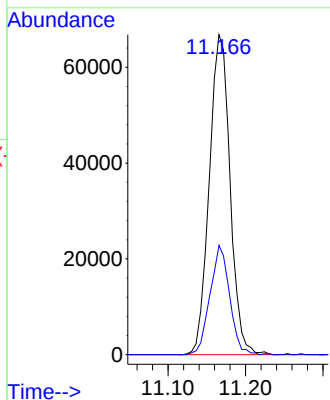
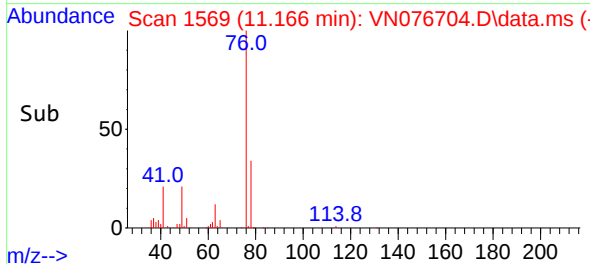
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



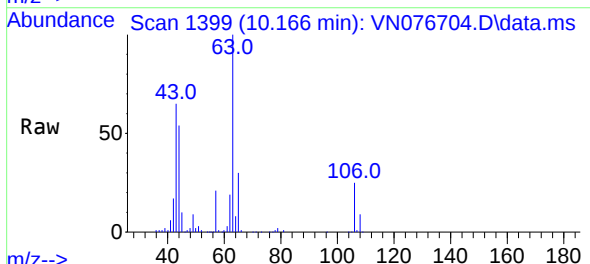
Tgt Ion: 76 Resp: 12453
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Manual Integrations
APPROVED

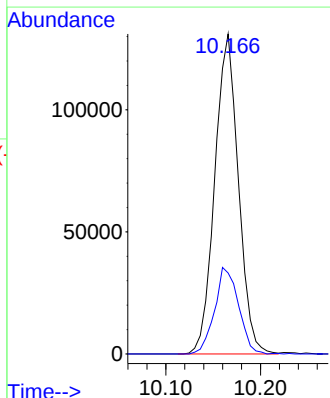
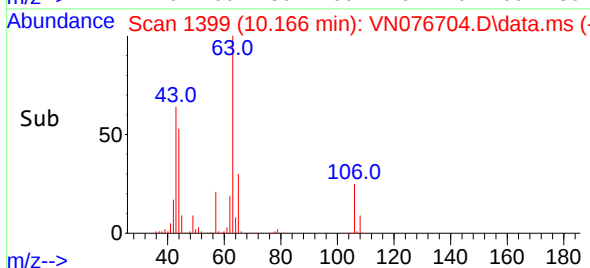
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

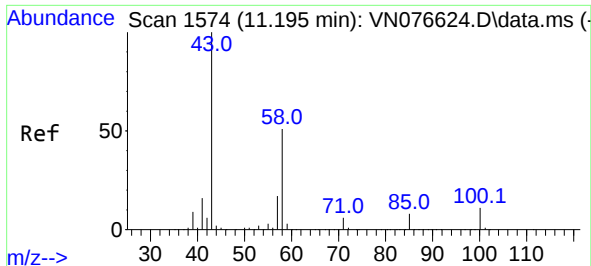


#58
2-Chloroethyl Vinyl ether
Concen: 104.859 ug/l
RT: 10.166 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



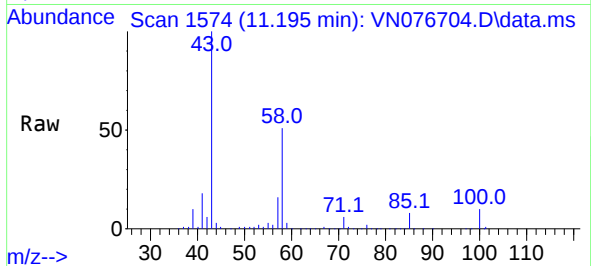
Tgt Ion: 63 Resp: 227199
Ion Ratio Lower Upper
63 100
106 27.4 22.3 33.5





#59
2-Hexanone
Concen: 115.936 ug/l
RT: 11.195 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

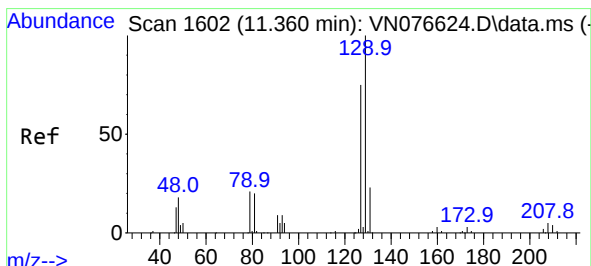
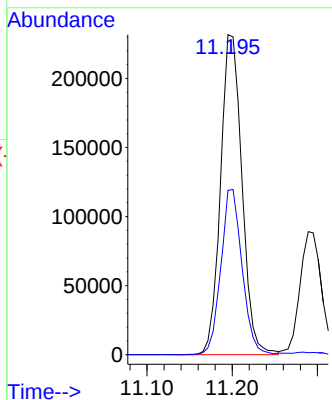
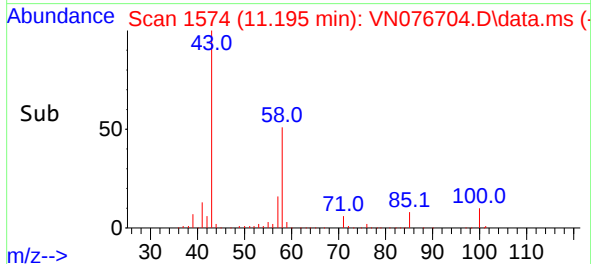
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



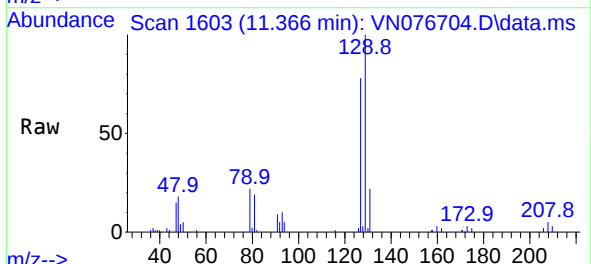
Tgt Ion: 43 Resp: 405960
Ion Ratio Lower Upper
43 100
58 51.2 25.4 76.0

Manual Integrations
APPROVED

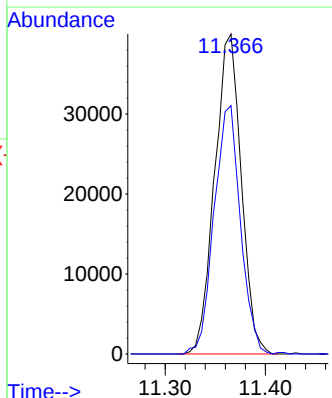
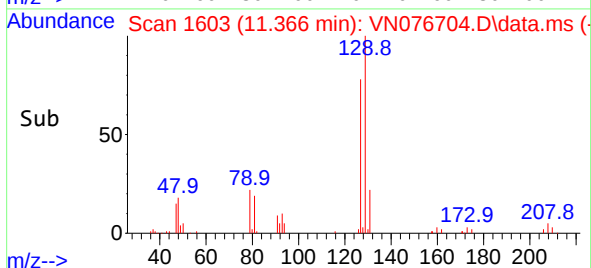
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

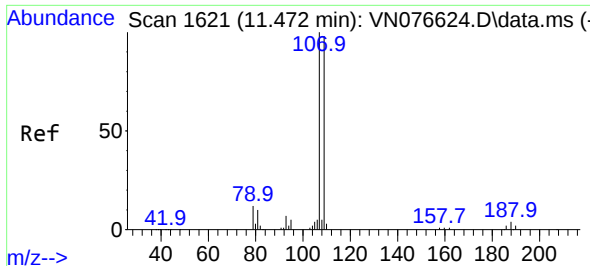


#60
Dibromochloromethane
Concen: 20.744 ug/l
RT: 11.366 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:129 Resp: 73484
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4





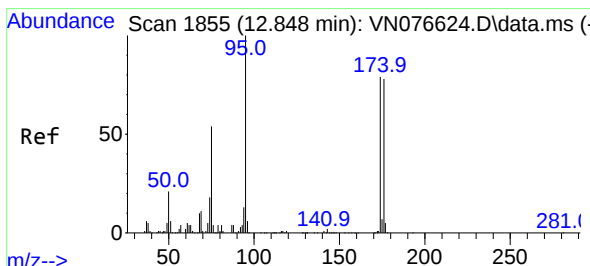
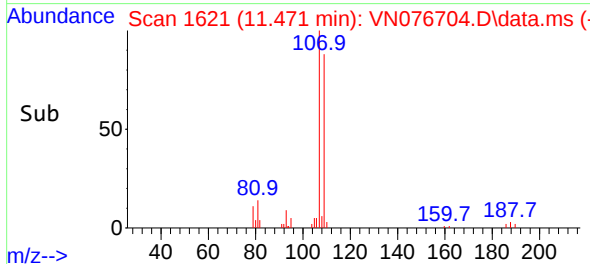
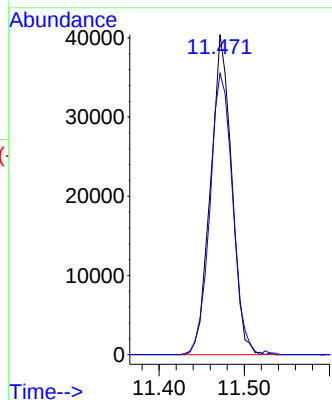
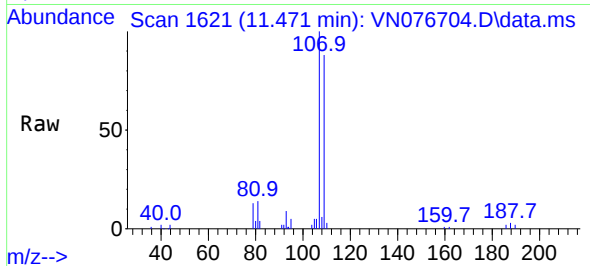
#61
1,2-Dibromoethane
Concen: 20.797 ug/l
RT: 11.471 min Scan# 1621
Delta R.T. -0.001 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:107 Resp: 6996
Ion Ratio Lower Upper
107 100
109 94.0 76.8 115.2

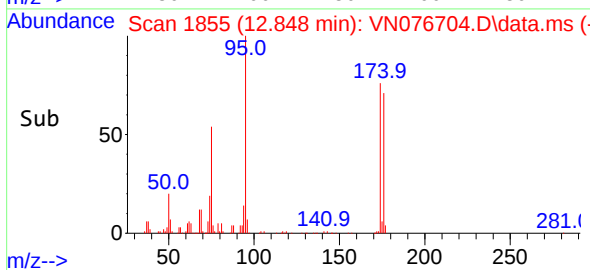
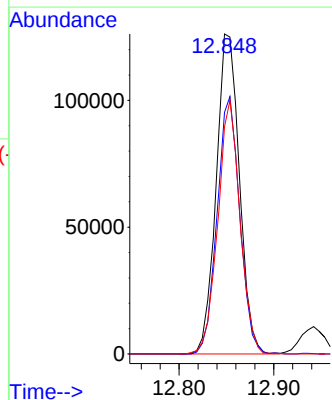
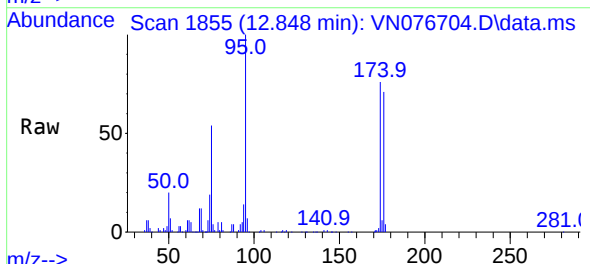
Manual Integrations
APPROVED

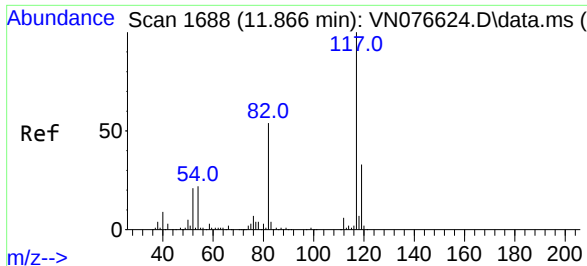
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#62
4-Bromofluorobenzene
Concen: 56.350 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

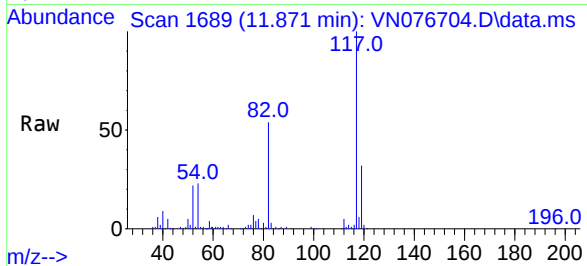
Tgt Ion: 95 Resp: 215064
Ion Ratio Lower Upper
95 100
174 78.2 0.0 169.2
176 75.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1689
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

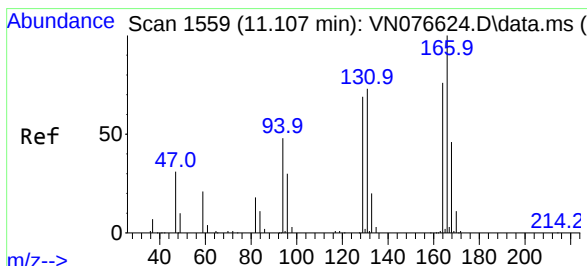
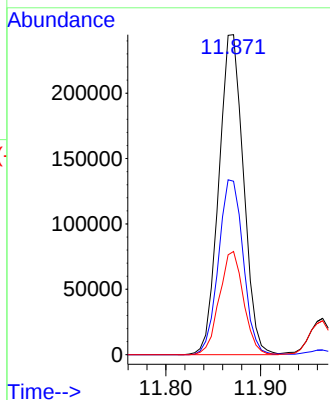
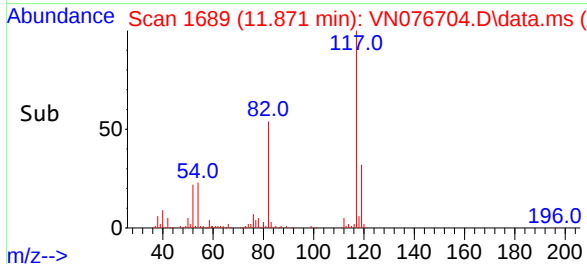
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



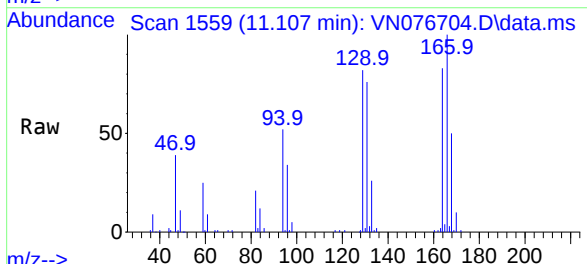
Tgt Ion:117 Resp: 443178
Ion Ratio Lower Upper
117 100
82 54.2 43.4 65.2
119 32.3 26.1 39.1

Manual Integrations
APPROVED

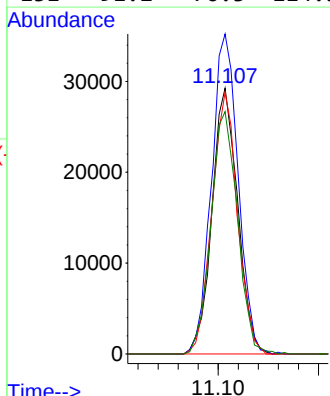
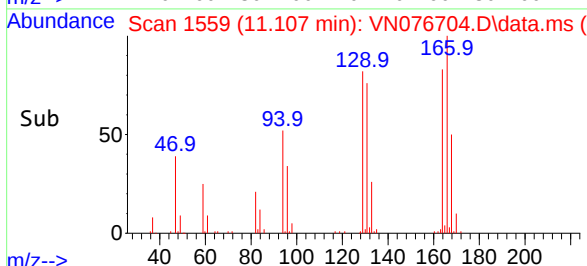
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

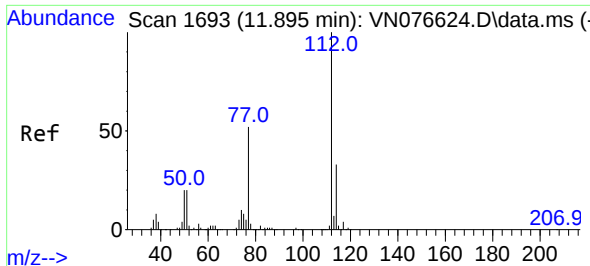


#64
Tetrachloroethene
Concen: 18.668 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



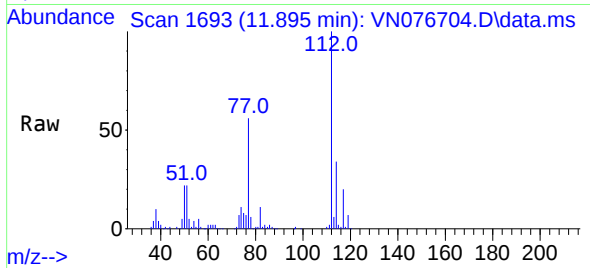
Tgt Ion:164 Resp: 52136
Ion Ratio Lower Upper
164 100
166 120.4 104.8 157.2
129 98.4 72.2 108.2
131 91.2 76.3 114.5





#65
Chlorobenzene
Concen: 19.719 ug/l
RT: 11.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

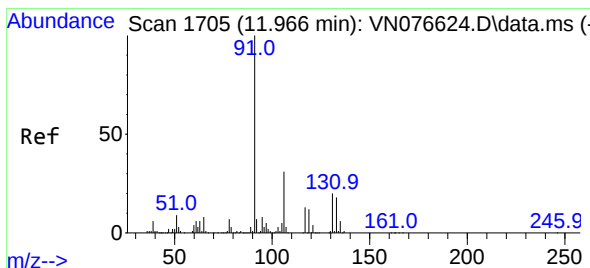
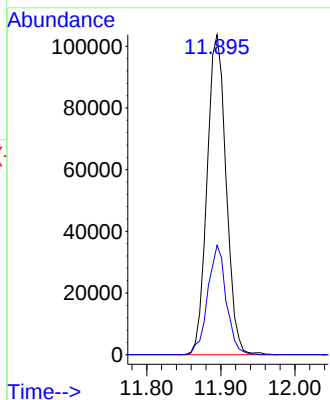
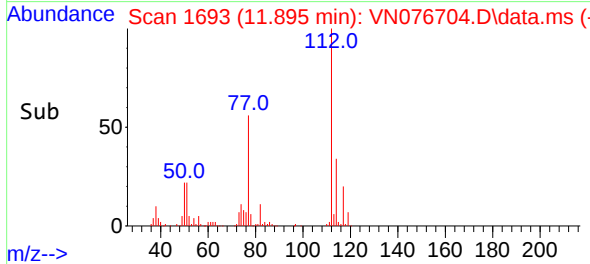
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



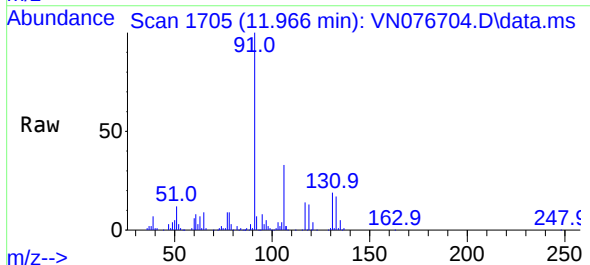
Tgt Ion:112 Resp: 185200
Ion Ratio Lower Upper
112 100
114 34.2 26.4 39.6

Manual Integrations
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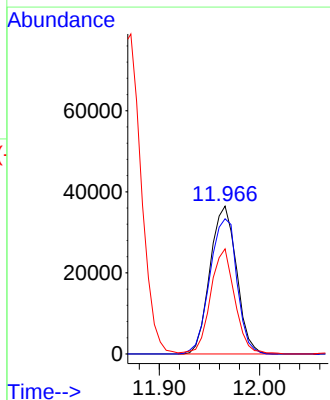
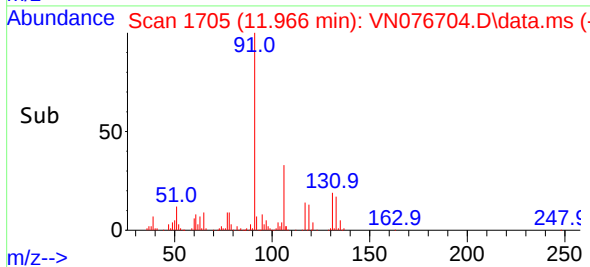
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

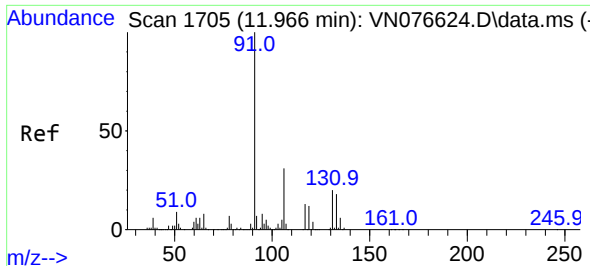


#66
1,1,1,2-Tetrachloroethane
Concen: 19.624 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



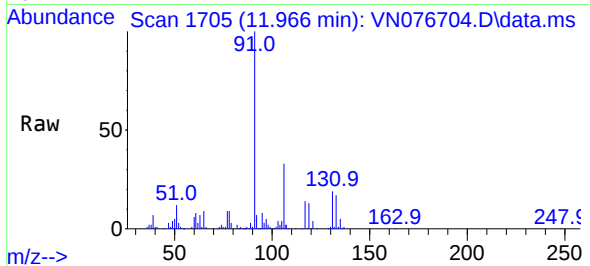
Tgt Ion:131 Resp: 66947
Ion Ratio Lower Upper
131 100
133 93.6 47.0 141.0
119 65.4 32.3 96.8





#67
Ethyl Benzene
Concen: 20.554 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

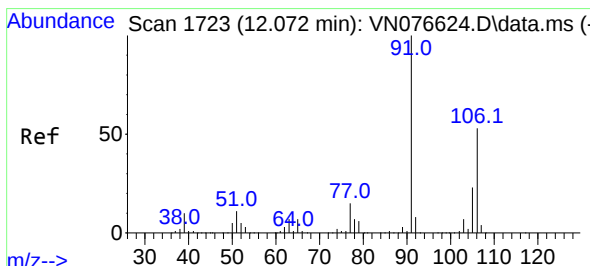
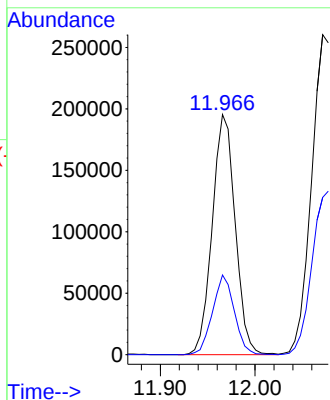
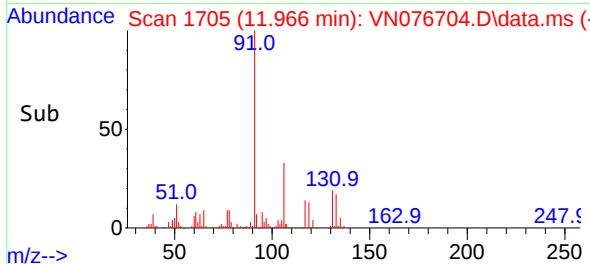
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



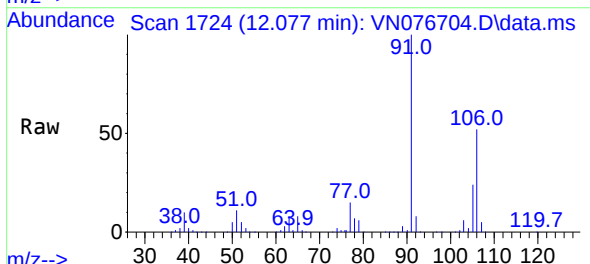
Tgt Ion: 91 Resp: 32888
Ion Ratio Lower Upper
91 100
106 33.2 25.1 37.7

Manual Integrations
APPROVED

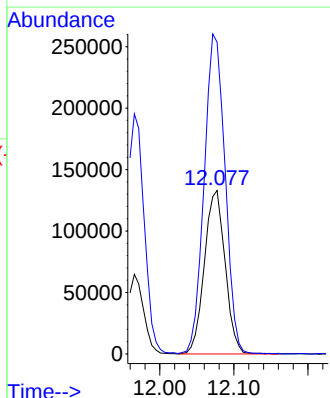
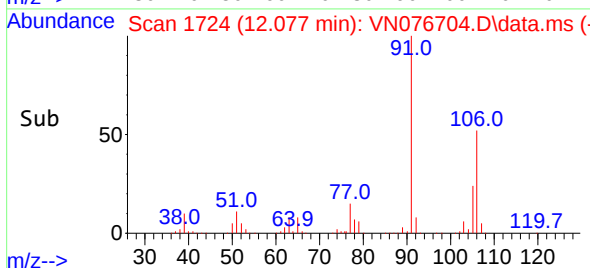
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

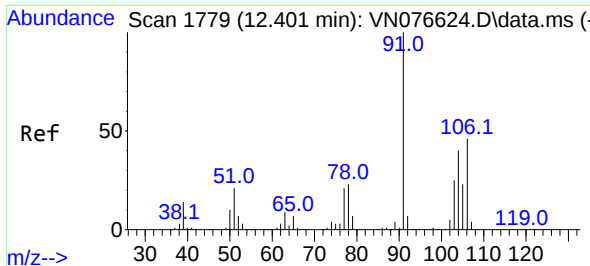


#68
m/p-Xylenes
Concen: 41.913 ug/l
RT: 12.077 min Scan# 1724
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:106 Resp: 258508
Ion Ratio Lower Upper
106 100
91 197.8 154.7 232.1





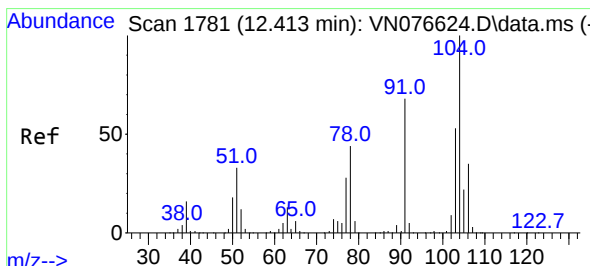
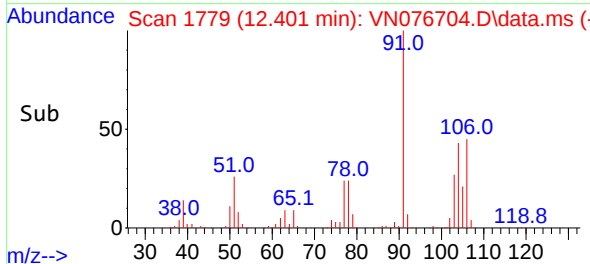
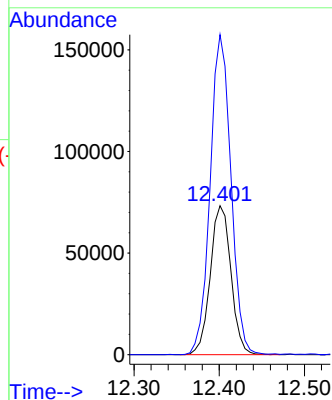
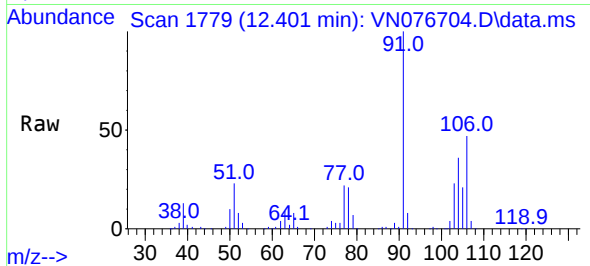
#69
o-Xylene
Concen: 20.593 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:106 Resp: 123879
Ion Ratio Lower Upper
106 100
91 216.4 105.8 317.4

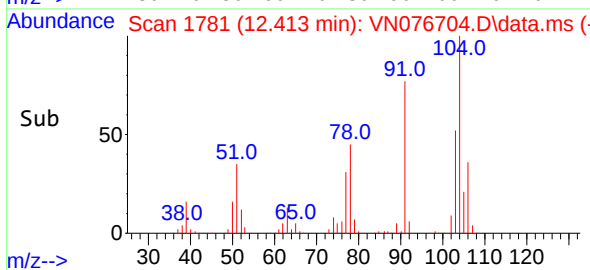
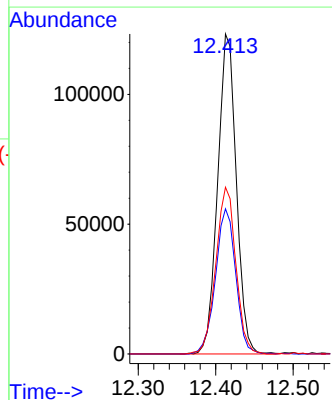
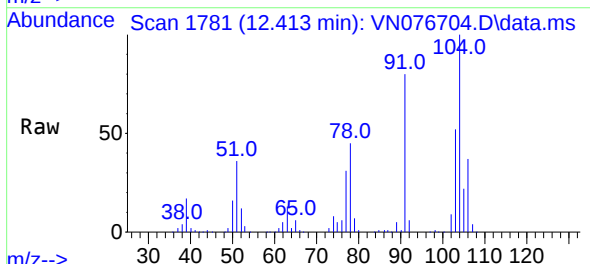
Manual Integrations
APPROVED

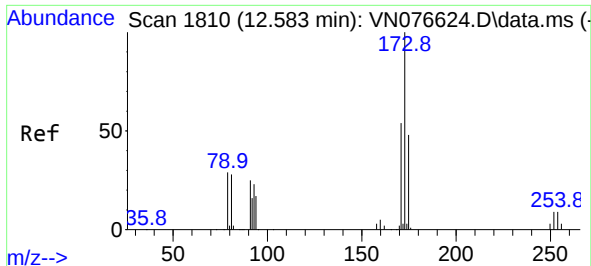
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#70
Styrene
Concen: 21.227 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

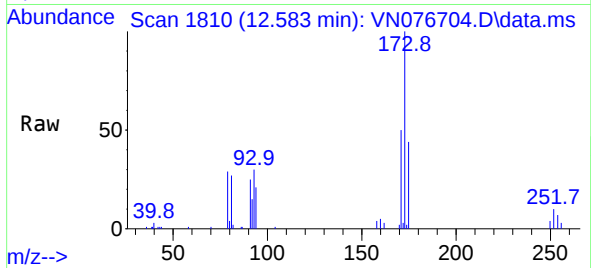
Tgt Ion:104 Resp: 206478
Ion Ratio Lower Upper
104 100
78 49.0 38.2 57.4
103 55.9 44.2 66.4





#71
Bromoform
Concen: 20.454 ug/l
RT: 12.583 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

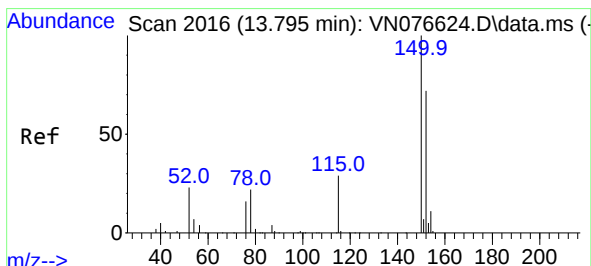
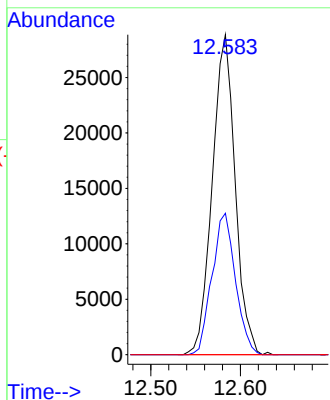
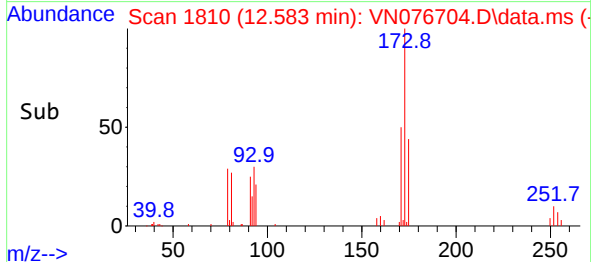
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



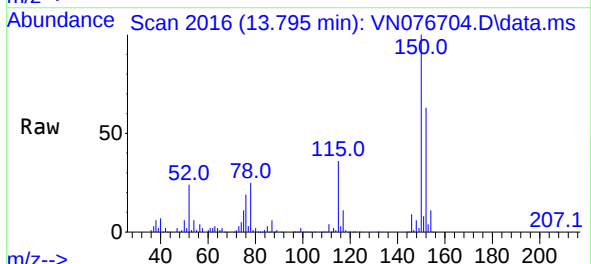
Tgt Ion:173 Resp: 5118
Ion Ratio Lower Upper
173 100
175 45.2 24.9 74.7
254 0.0 0.1 0.1

Manual Integrations
APPROVED

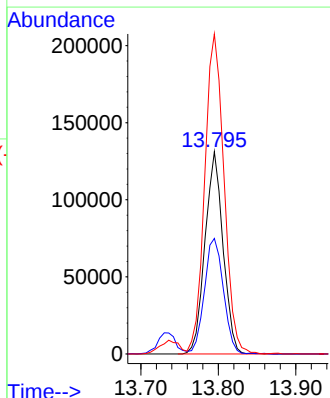
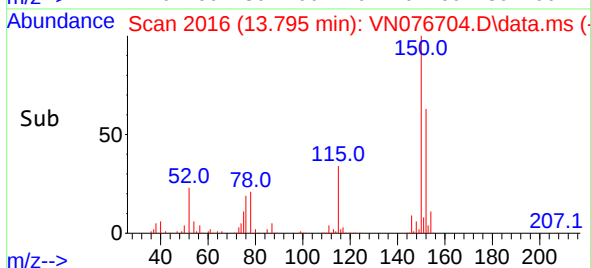
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

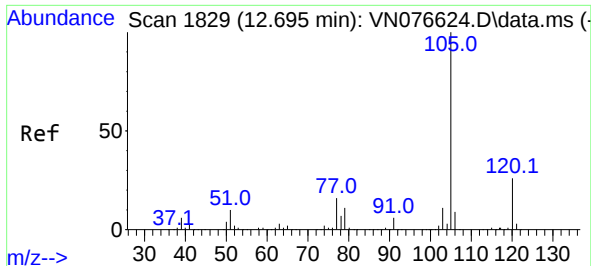


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:152 Resp: 211999
Ion Ratio Lower Upper
152 100
115 60.3 29.3 87.9
150 168.6 0.0 349.8





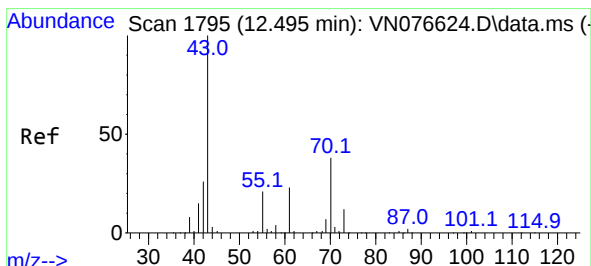
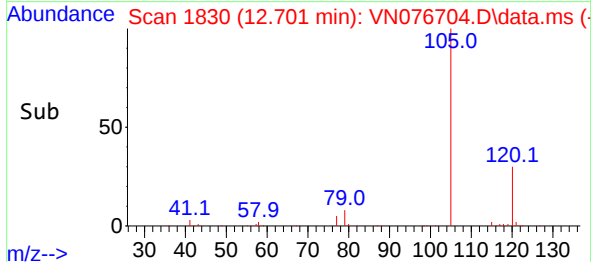
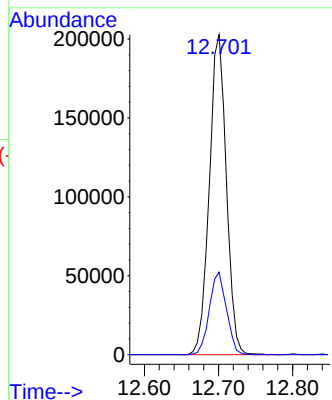
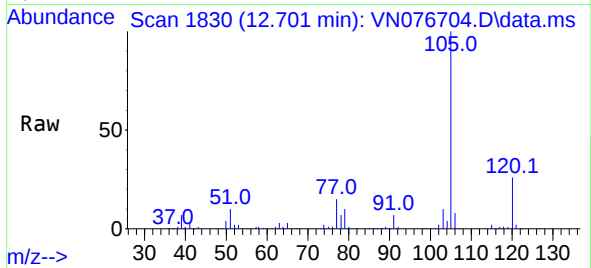
#73
Isopropylbenzene
Concen: 20.815 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:105 Resp: 323438
Ion Ratio Lower Upper
105 100
120 25.9 13.7 41.0

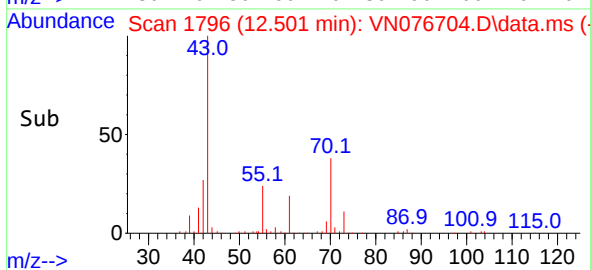
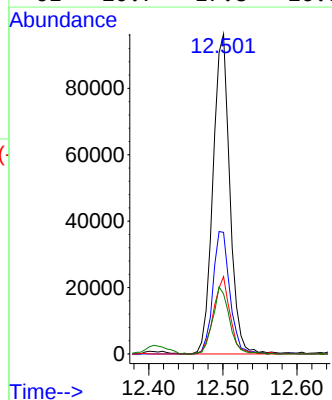
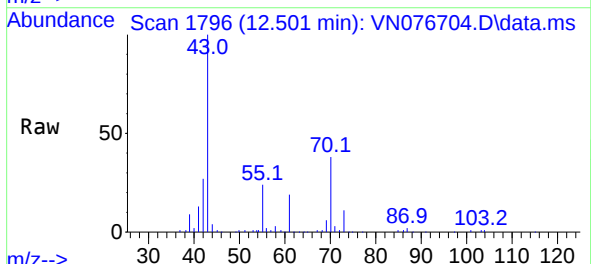
Manual Integrations
APPROVED

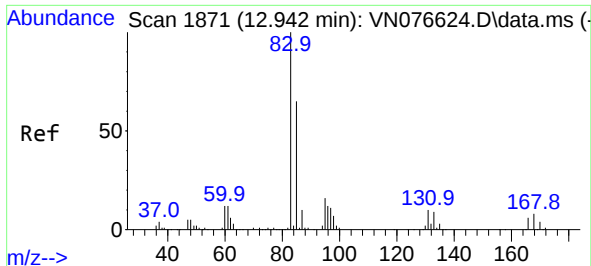
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#74
N-ethyl acetate
Concen: 21.725 ug/l
RT: 12.501 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

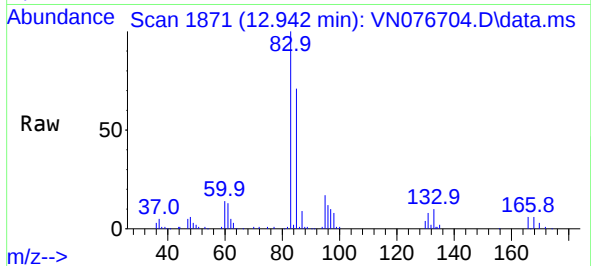
Tgt Ion: 43 Resp: 152159
Ion Ratio Lower Upper
43 100
70 38.5 30.5 45.7
55 23.6 17.8 26.8
61 20.7 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.161 ug/l
RT: 12.942 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

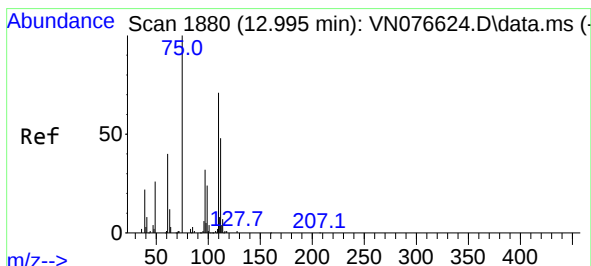
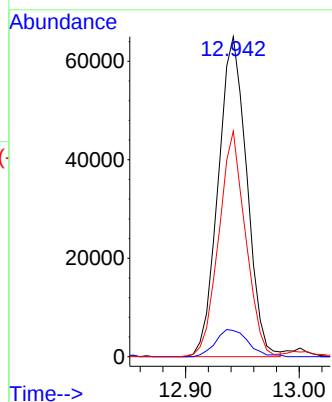
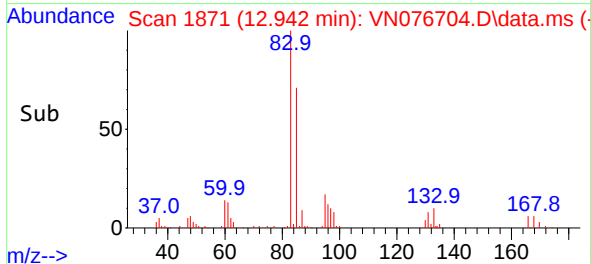
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



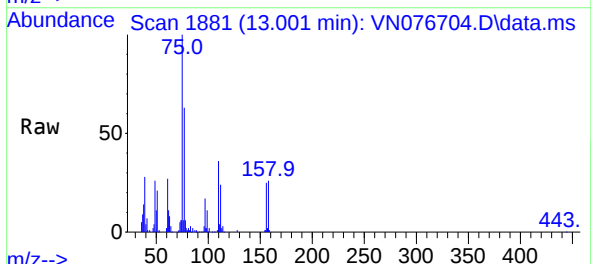
Tgt Ion: 83 Resp: 113390
Ion Ratio Lower Upper
83 100
131 9.7 5.0 15.0
85 66.2 31.8 95.3

Manual Integrations
APPROVED

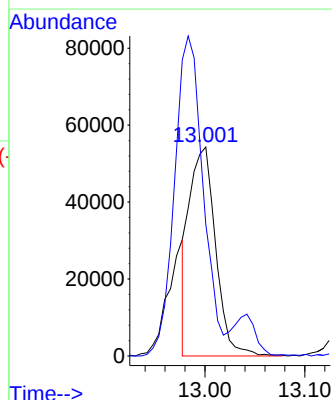
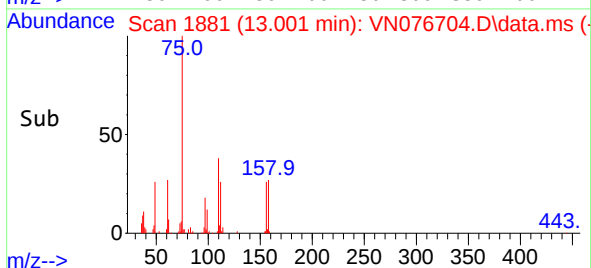
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

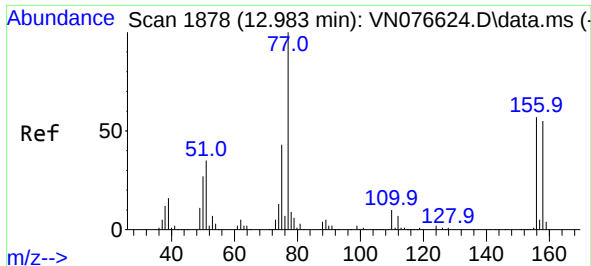


#76
1,2,3-Trichloropropane
Concen: 23.043 ug/l m
RT: 13.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion: 75 Resp: 98764
Ion Ratio Lower Upper
75 100
77 167.1 93.1 279.3





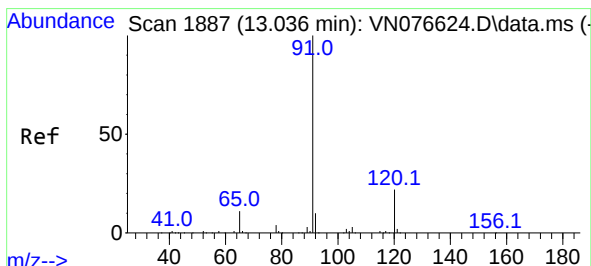
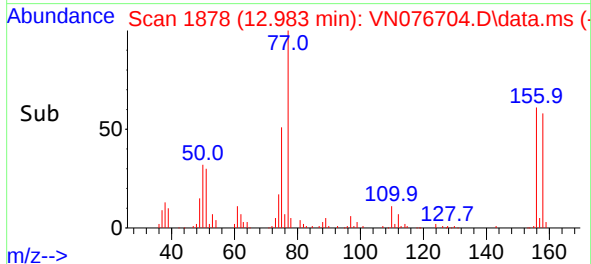
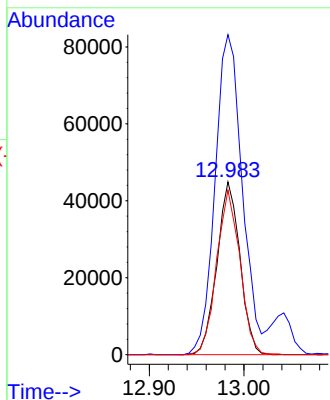
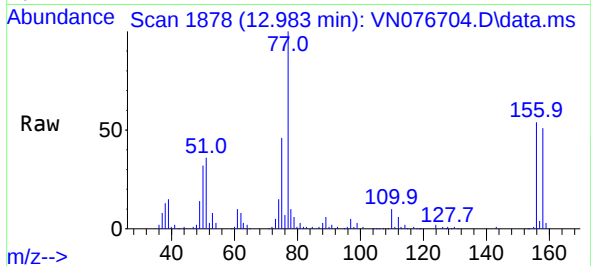
#77
Bromobenzene
Concen: 19.587 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:156 Resp: 75936
Ion Ratio Lower Upper
156 100
77 217.3 102.8 308.4
158 96.5 48.9 146.6

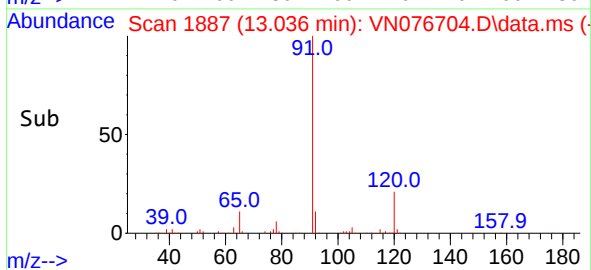
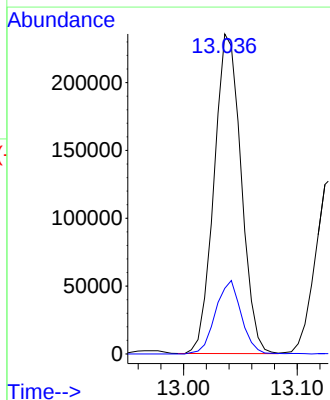
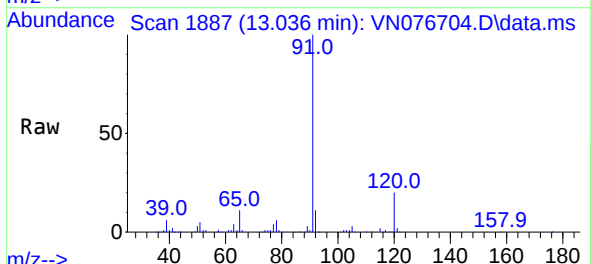
Manual Integrations
APPROVED

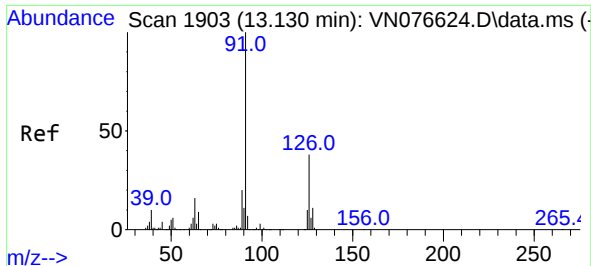
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#78
n-propylbenzene
Concen: 21.368 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Tgt Ion: 91 Resp: 389894
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5





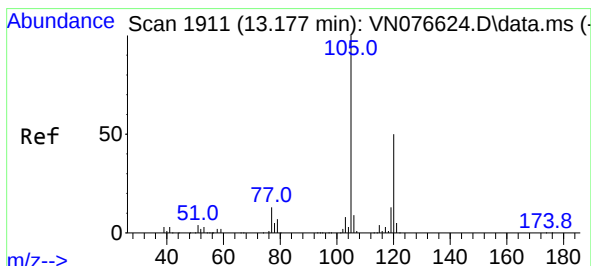
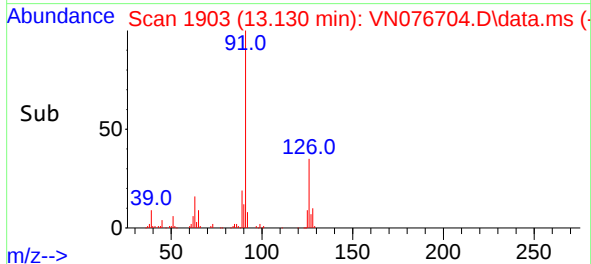
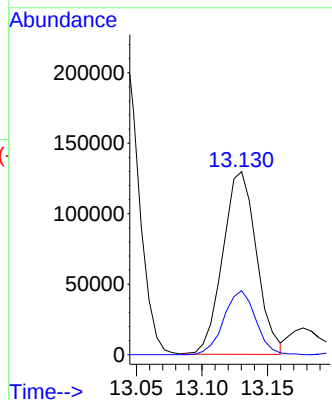
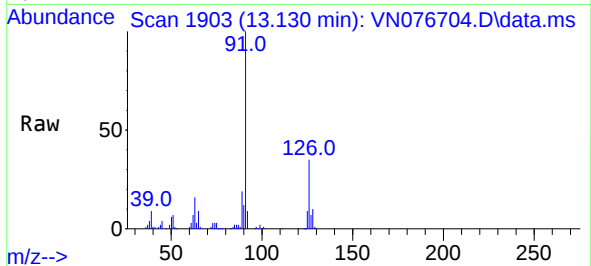
#79
2-Chlorotoluene
Concen: 20.793 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion: 91 Resp: 232308
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1

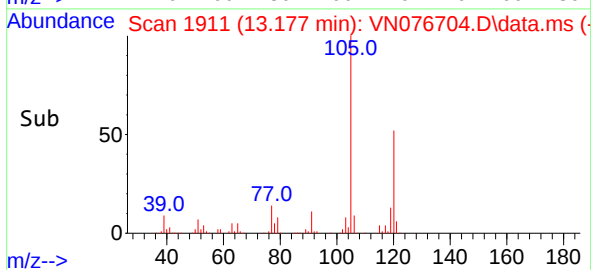
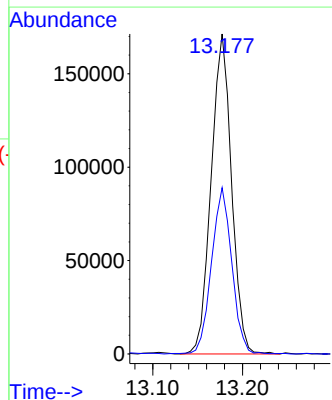
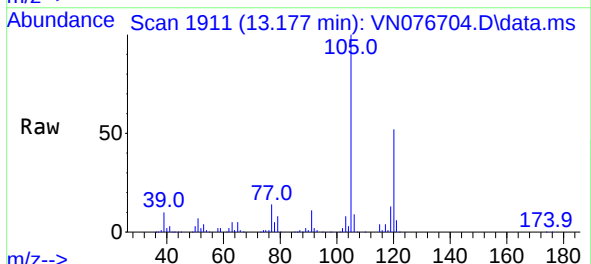
Manual Integrations
APPROVED

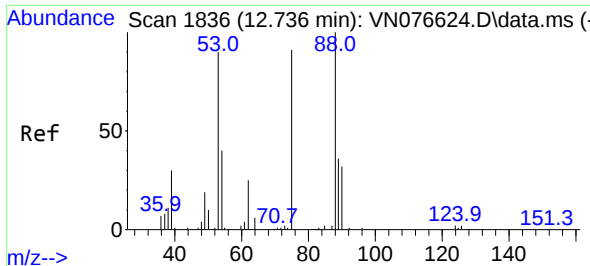
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.024 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

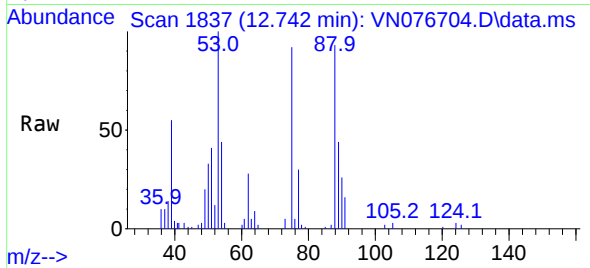
Tgt Ion:105 Resp: 269988
Ion Ratio Lower Upper
105 100
120 51.8 25.1 75.4





#81
trans-1,4-Dichloro-2-butene
Concen: 21.218 ug/l
RT: 12.742 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

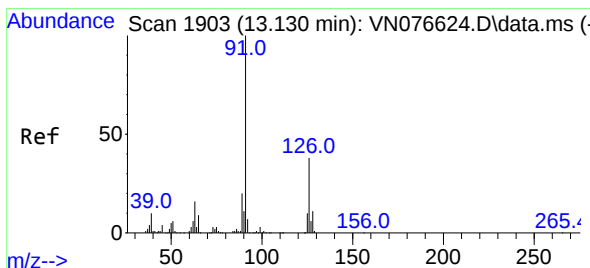
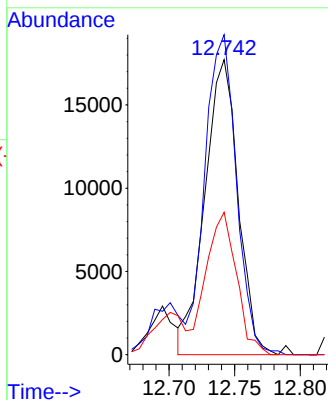
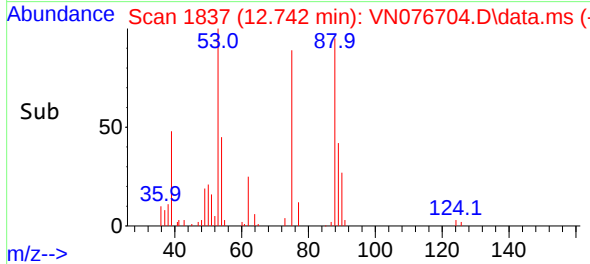
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



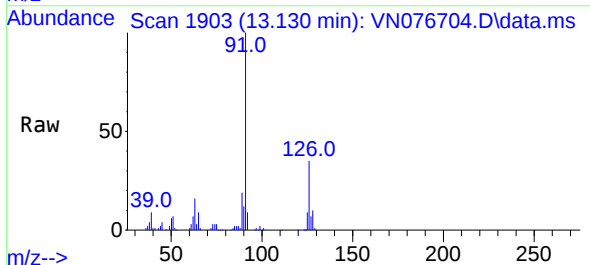
Tgt Ion: 75 Resp: 3122
Ion Ratio Lower Upper
75 100
53 102.3 92.1 138.1
89 44.7 37.5 56.3

Manual Integrations
APPROVED

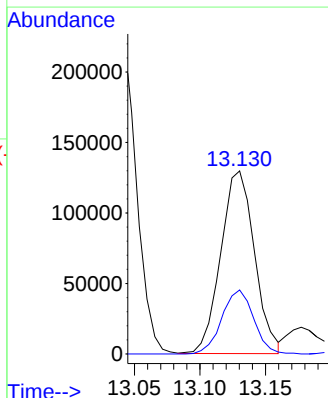
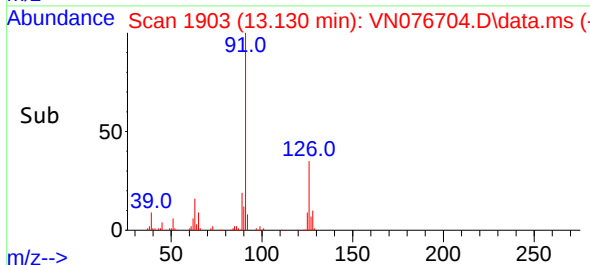
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

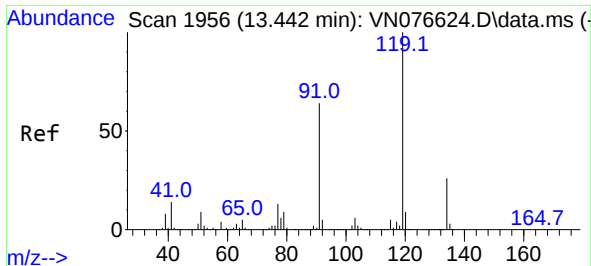


#82
4-Chlorotoluene
Concen: 20.793 ug/l
RT: 13.130 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



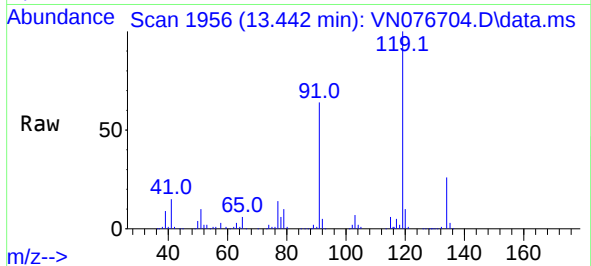
Tgt Ion: 91 Resp: 232305
Ion Ratio Lower Upper
91 100
126 33.0 17.7 53.1





#83
tert-Butylbenzene
Concen: 20.590 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

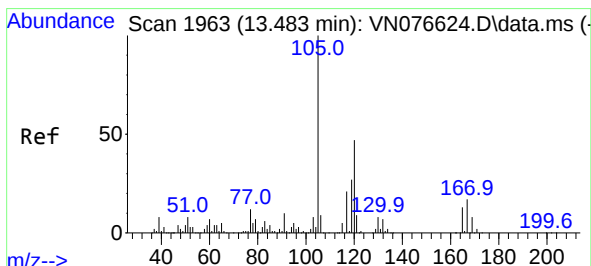
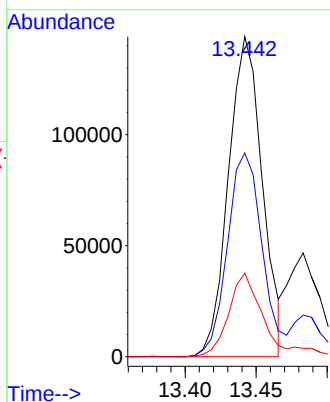
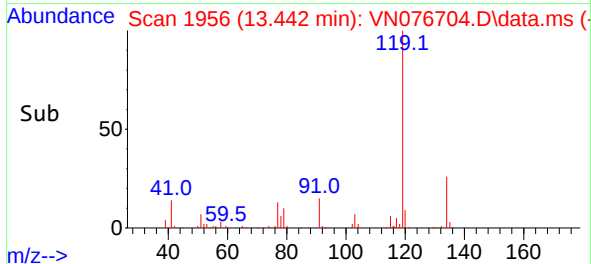
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



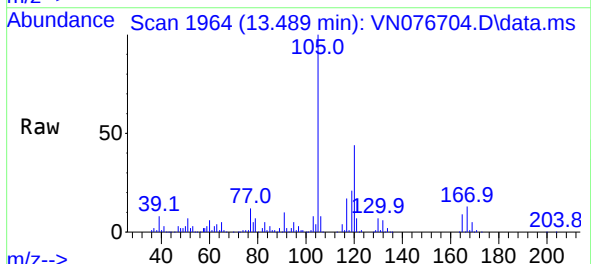
Tgt Ion:119 Resp: 239200
Ion Ratio Lower Upper
119 100
91 65.5 32.0 96.2
134 27.2 13.8 41.4

Manual Integrations
APPROVED

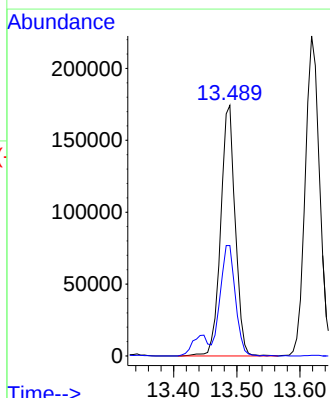
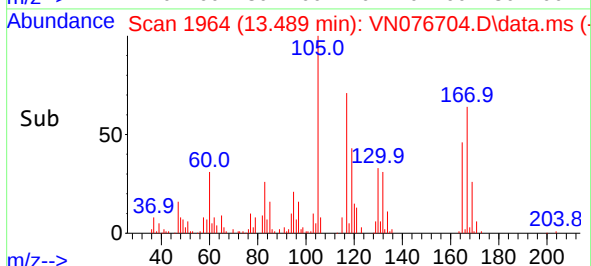
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

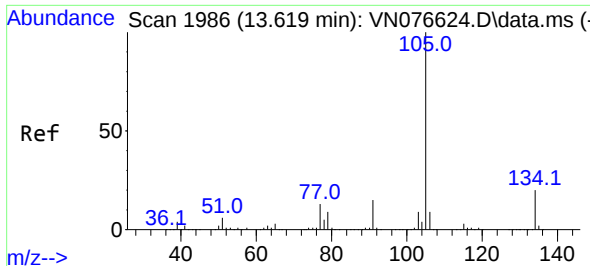


#84
1,2,4-Trimethylbenzene
Concen: 21.819 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:105 Resp: 279254
Ion Ratio Lower Upper
105 100
120 45.6 23.0 69.0





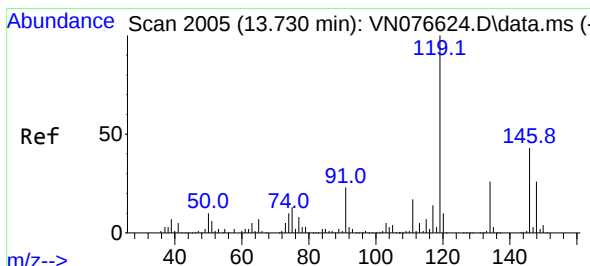
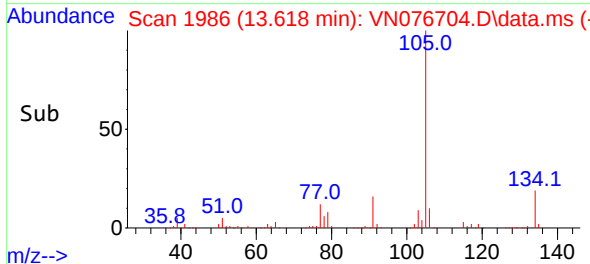
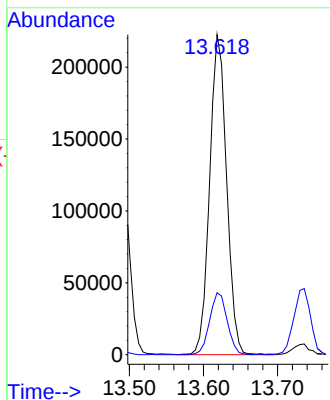
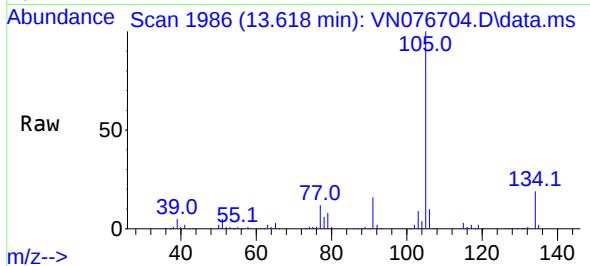
#85
 sec-Butylbenzene
 Concen: 21.787 ug/l
 RT: 13.618 min Scan# 1986
 Delta R.T. -0.001 min
 Lab File: VN076704.D
 Acq: 16 Feb 2023 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0216WBSD01

Tgt Ion:105 Resp: 353370
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.5 31.5

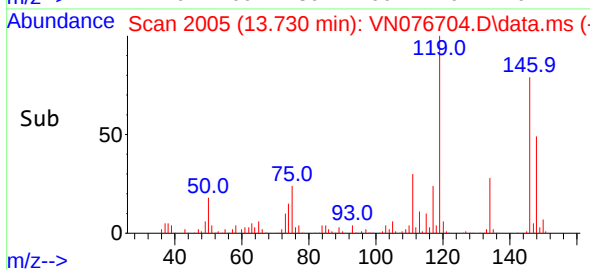
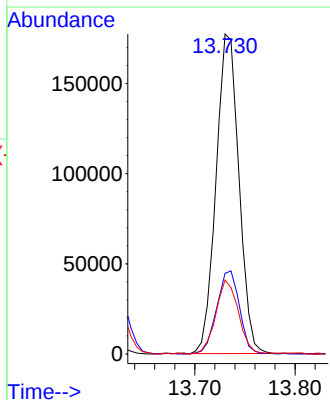
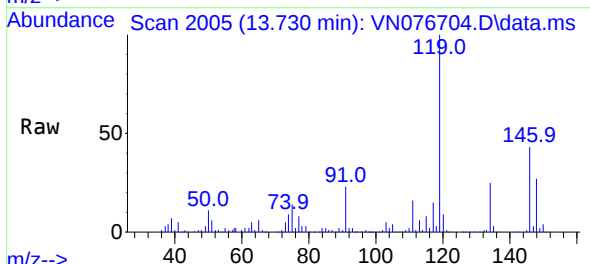
Manual Integrations
 APPROVED

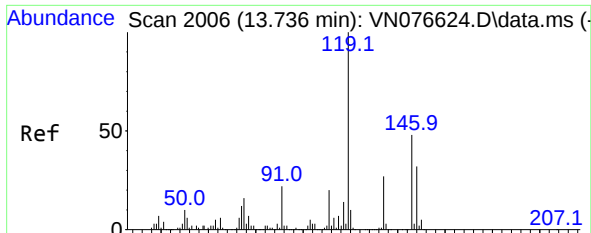
Reviewed By :John Carlone 02/17/2023
 Supervised By :Mahesh Dadoda 02/18/2023



#86
 p-Isopropyltoluene
 Concen: 21.653 ug/l
 RT: 13.730 min Scan# 2005
 Delta R.T. 0.000 min
 Lab File: VN076704.D
 Acq: 16 Feb 2023 12:15

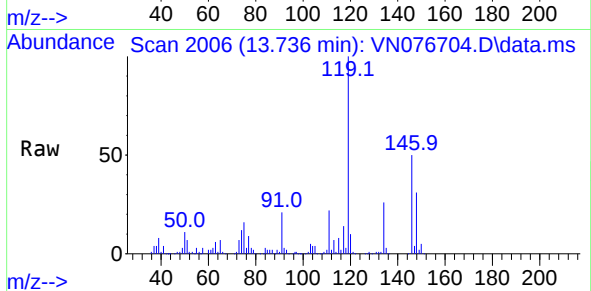
Tgt Ion:119 Resp: 280447
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.4 40.1
 91 22.9 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 19.937 ug/l
RT: 13.736 min Scan# 2006
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

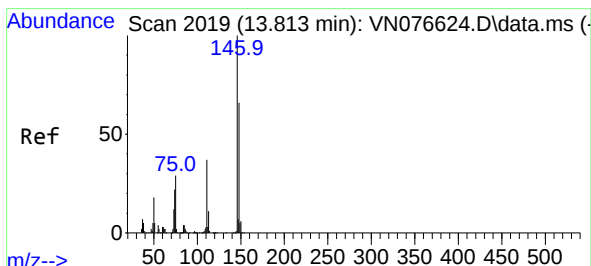
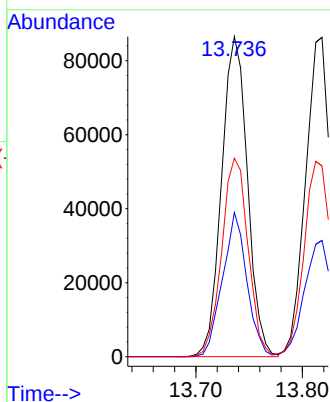
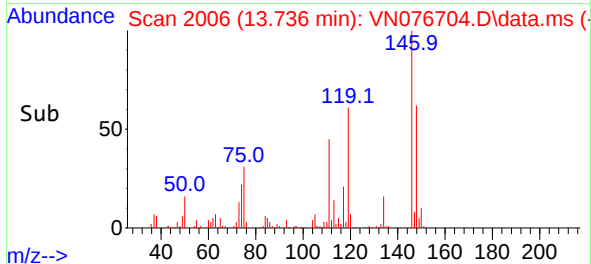
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



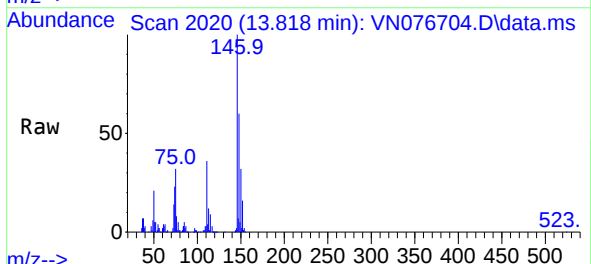
Tgt Ion:146 Resp: 146107
Ion Ratio Lower Upper
146 100
111 42.4 19.8 59.4
148 63.0 32.0 96.2

Manual Integrations
APPROVED

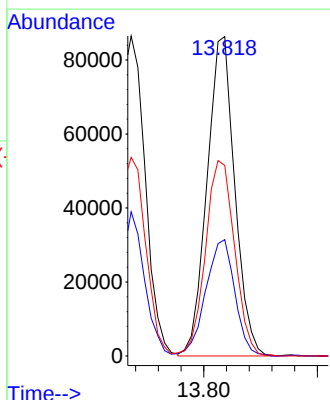
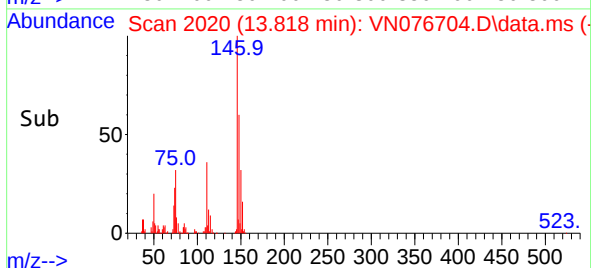
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

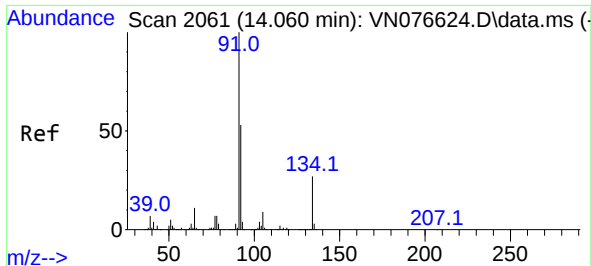


#88
1,4-Dichlorobenzene
Concen: 20.104 ug/l
RT: 13.818 min Scan# 2020
Delta R.T. 0.005 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



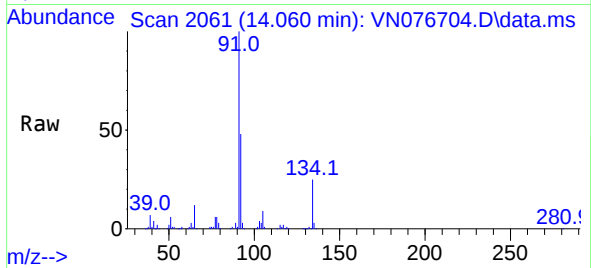
Tgt Ion:146 Resp: 146720
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.1
148 64.3 32.7 98.1





#89
n-Butylbenzene
Concen: 21.461 ug/l
RT: 14.060 min Scan# 2061
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

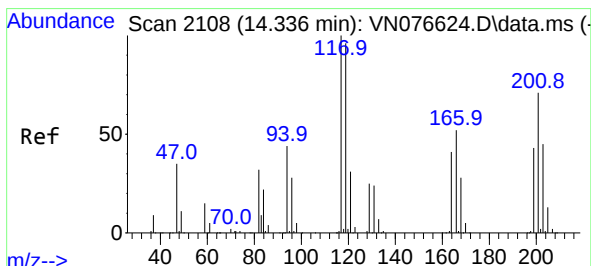
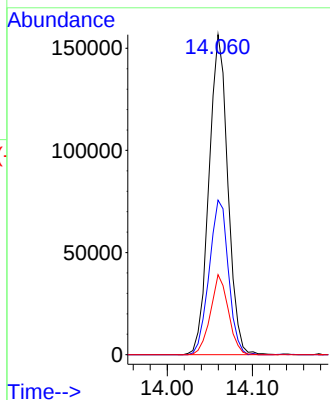
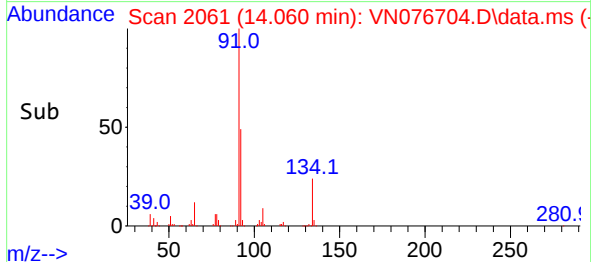
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



Tgt Ion: 91 Resp: 24175
Ion Ratio Lower Upper
91 100
92 49.2 26.4 79.0
134 23.8 13.2 39.5

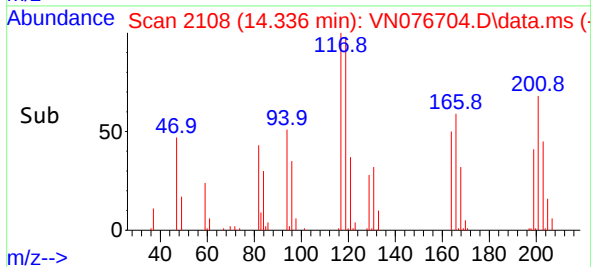
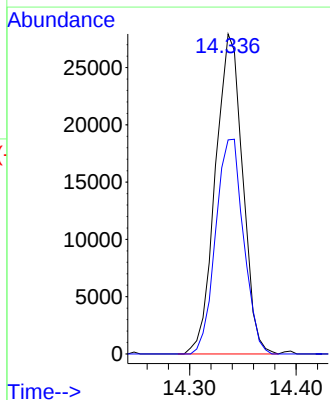
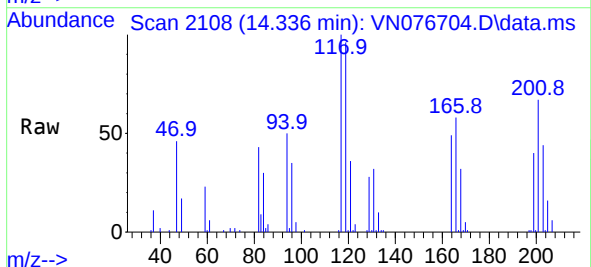
Manual Integrations
APPROVED

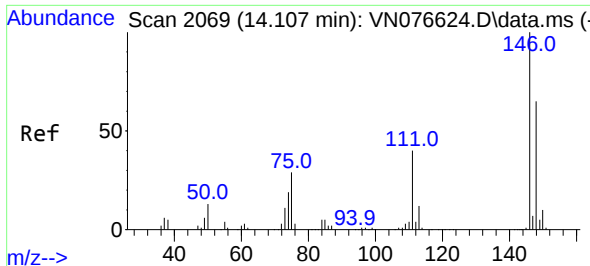
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#90
Hexachloroethane
Concen: 18.305 ug/l
RT: 14.336 min Scan# 2108
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Tgt Ion:117 Resp: 49640
Ion Ratio Lower Upper
117 100
201 68.7 35.5 106.7





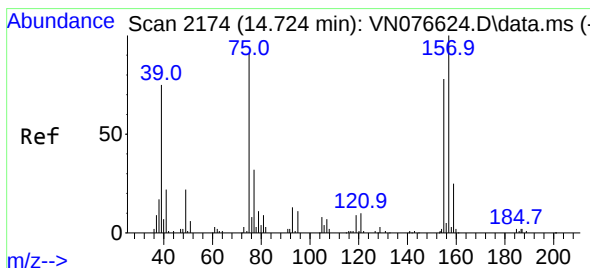
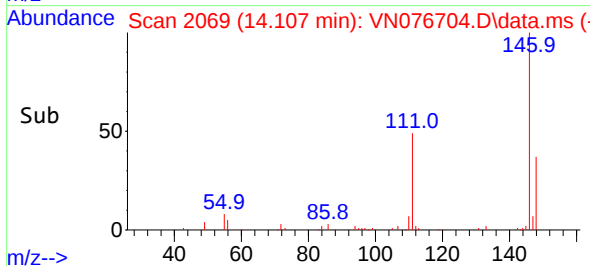
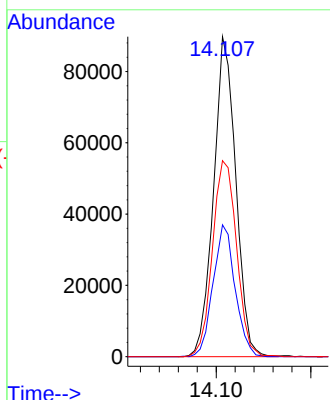
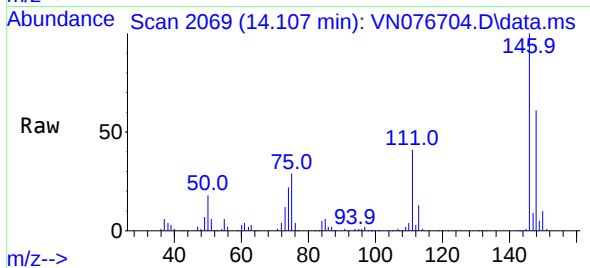
#91
1,2-Dichlorobenzene
Concen: 19.475 ug/l
RT: 14.107 min Scan# 2069
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01

Tgt Ion:146 Resp: 146314
Ion Ratio Lower Upper
146 100
111 41.0 20.0 59.9
148 66.5 32.4 97.2

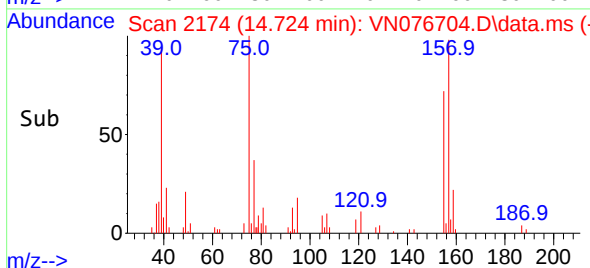
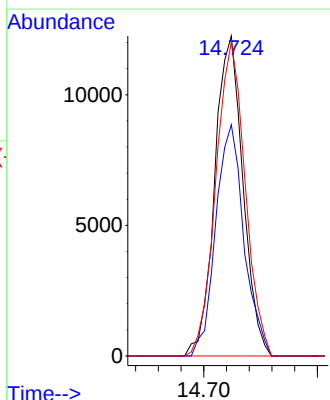
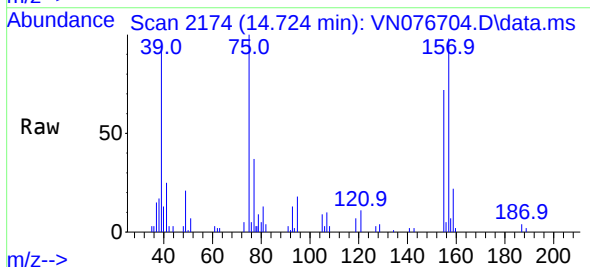
Manual Integrations
APPROVED

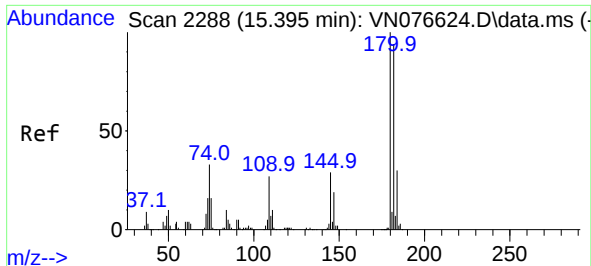
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.342 ug/l
RT: 14.724 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

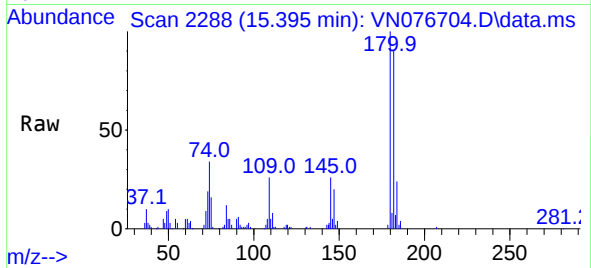
Tgt Ion: 75 Resp: 21077
Ion Ratio Lower Upper
75 100
155 72.6 43.4 130.2
157 102.3 55.2 165.6





#93
1,2,4-Trichlorobenzene
Concen: 19.785 ug/l
RT: 15.395 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

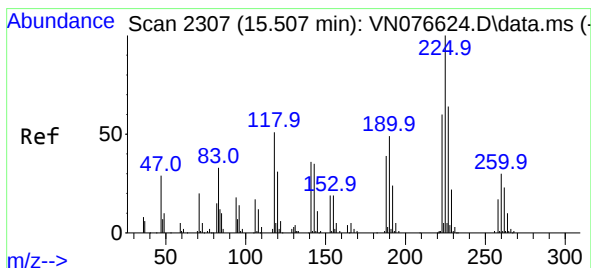
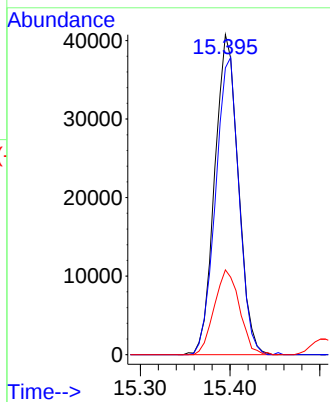
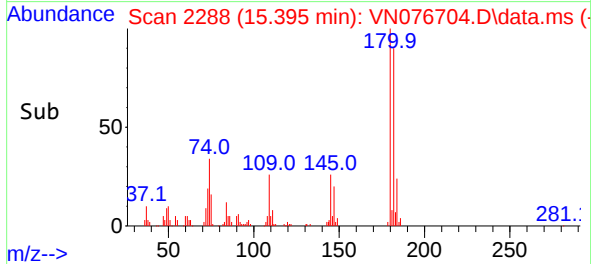
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



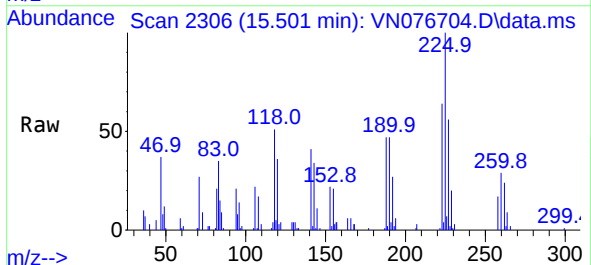
Tgt Ion:180 Resp: 7414
Ion Ratio Lower Upper
180 100
182 92.5 48.0 144.0
145 28.4 15.2 45.6

Manual Integrations
APPROVED

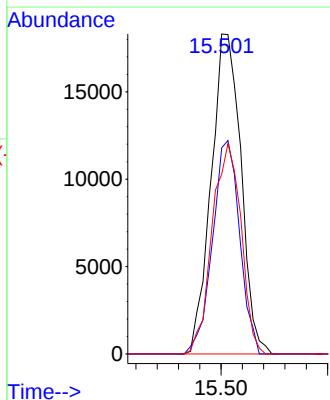
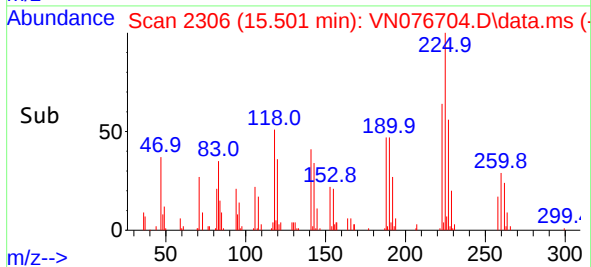
Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023

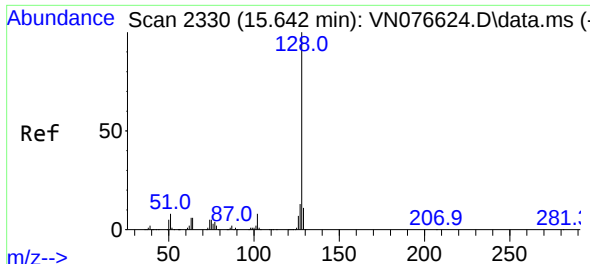


#94
Hexachlorobutadiene
Concen: 19.361 ug/l
RT: 15.501 min Scan# 2306
Delta R.T. -0.006 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



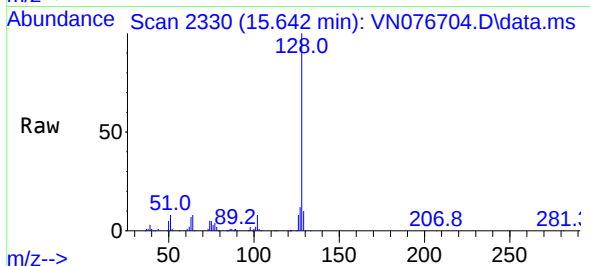
Tgt Ion:225 Resp: 35563
Ion Ratio Lower Upper
225 100
223 60.7 31.6 95.0
227 63.7 31.3 93.9





#95
Naphthalene
Concen: 21.110 ug/l
RT: 15.642 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15

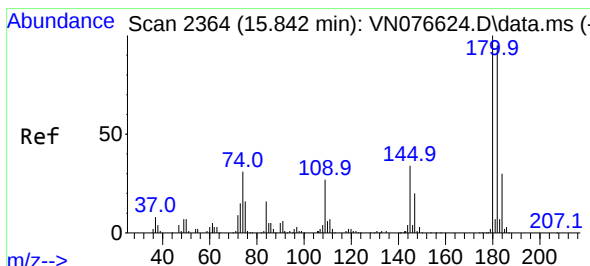
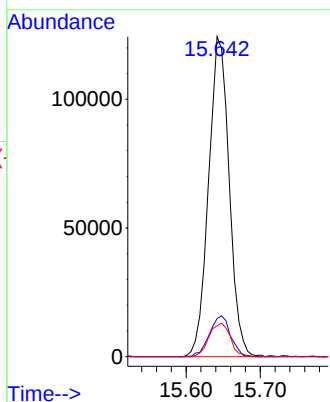
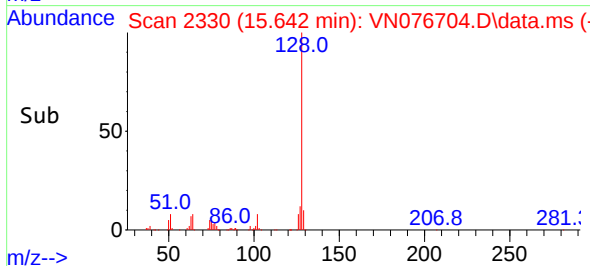
Instrument :
MSVOA_N
ClientSampleId :
VN0216WBSD01



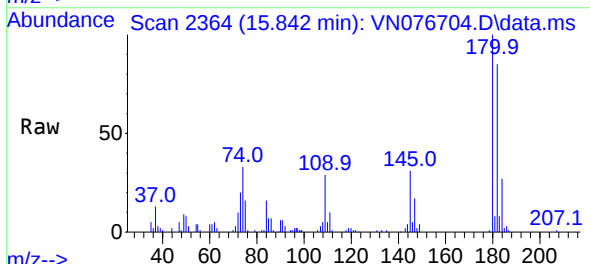
Tgt Ion:128 Resp: 24007
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.8 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/17/2023
Supervised By :Mahesh Dadoda 02/18/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.053 ug/l
RT: 15.842 min Scan# 2364
Delta R.T. -0.000 min
Lab File: VN076704.D
Acq: 16 Feb 2023 12:15



Tgt Ion:180 Resp: 72808
Ion Ratio Lower Upper
180 100
182 92.0 46.7 140.1
145 32.8 16.0 47.9

