

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040822\
 Data File : VN071918.D
 Acq On : 08 Apr 2022 16:44
 Operator : JC\MD
 Sample : VN0408WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/11/2022
 Supervised By : Mahesh Dadoda 04/11/2022

Quant Time: Apr 09 05:06:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	500496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	758798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	700000	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	271939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	278147	48.680	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.360%		
35) Dibromofluoromethane	8.016	113	236605	52.990	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.980%		
50) Toluene-d8	10.439	98	958589	52.480	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.960%		
62) 4-Bromofluorobenzene	12.727	95	304689	51.578	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.160%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	63895	16.058	ug/l	97
3) Chloromethane	2.299	50	79931	15.853	ug/l	95
4) Vinyl Chloride	2.446	62	81730	14.761	ug/l	91
5) Bromomethane	2.840	94	50764	14.103	ug/l	97
6) Chloroethane	3.010	64	58454	14.675	ug/l	100
7) Trichlorofluoromethane	3.375	101	117677	16.704	ug/l	95
8) Diethyl Ether	3.828	74	56669	19.034	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	78691	18.127	ug/l	97
10) Methyl Iodide	4.422	142	75863	12.501	ug/l	98
11) Tert butyl alcohol	5.363	59	88953	95.932	ug/l	99
12) 1,1-Dichloroethene	4.187	96	69435	16.808	ug/l	94
13) Acrolein	4.040	56	97490	86.229	ug/l	96
14) Allyl chloride	4.840	41	114759	17.115	ug/l	94
15) Acrylonitrile	5.551	53	270918	100.519	ug/l	99
16) Acetone	4.281	43	201982	82.717	ug/l	97
17) Carbon Disulfide	4.534	76	138824	14.646	ug/l	100
18) Methyl Acetate	4.851	43	119532	18.824	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	298454	19.447	ug/l	95
20) Methylene Chloride	5.093	84	94916	18.442	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	76352	16.836	ug/l	97
22) Diisopropyl ether	6.492	45	278574	19.084	ug/l	99
23) Vinyl Acetate	6.428	43	1144258	98.576	ug/l	100
24) 1,1-Dichloroethane	6.381	63	160540	18.734	ug/l	98
25) 2-Butanone	7.328	43	334645	95.063	ug/l	96
26) 2,2-Dichloropropane	7.322	77	126742	17.217	ug/l	99
27) cis-1,2-Dichloroethene	7.322	96	102330	18.401	ug/l	99
28) Bromochloromethane	7.651	49	69292	20.045	ug/l	96
29) Tetrahydrofuran	7.681	42	217439	95.394	ug/l	96
30) Chloroform	7.816	83	171078	18.907	ug/l	97
31) Cyclohexane	8.092	56	128413	16.526	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	139242	17.988	ug/l	97
36) 1,1-Dichloropropene	8.216	75	111056	17.811	ug/l	99
37) Ethyl Acetate	7.410	43	132788	19.457	ug/l	99
38) Carbon Tetrachloride	8.204	117	112386	18.391	ug/l	96
39) Methylcyclohexane	9.457	83	127761	17.213	ug/l	95
40) Benzene	8.457	78	372799	18.927	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	71042	21.259	ug/l #	90
42) 1,2-Dichloroethane	8.522	62	131027	19.230	ug/l	98
43) Isopropyl Acetate	8.557	43	206097	18.156	ug/l	97
44) Trichloroethene	9.210	130	96615	19.039	ug/l	97
45) 1,2-Dichloropropane	9.486	63	98760	20.070	ug/l	96
46) Dibromomethane	9.569	93	66480	19.898	ug/l	97
47) Bromodichloromethane	9.757	83	134080	20.387	ug/l	94
48) Methyl methacrylate	9.557	41	93928	19.944	ug/l	92
49) 1,4-Dioxane	9.563	88	43870	384.136	ug/l	98
51) 4-Methyl-2-Pentanone	10.327	43	684831	104.929	ug/l	97
52) Toluene	10.504	92	244208	19.613	ug/l	100
53) t-1,3-Dichloropropene	10.716	75	138832	20.142	ug/l	93
54) cis-1,3-Dichloropropene	10.186	75	153092	20.102	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	107906	21.057	ug/l	98
56) Ethyl methacrylate	10.757	69	157644	21.565	ug/l	92
57) 1,3-Dichloropropane	11.039	76	176242	20.570	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	212456	104.961	ug/l	100
59) 2-Hexanone	11.080	43	479830	104.423	ug/l	96
60) Dibromochloromethane	11.233	129	106830	21.381	ug/l	99
61) 1,2-Dibromoethane	11.345	107	104227	20.663	ug/l	99
64) Tetrachloroethene	10.974	164	88789	19.209	ug/l	97
65) Chlorobenzene	11.763	112	267026	19.051	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	100862	19.942	ug/l	99
67) Ethyl Benzene	11.839	91	450739	18.996	ug/l	100
68) m/p-Xylenes	11.951	106	348418	38.217	ug/l	100
69) o-Xylene	12.280	106	175683	19.414	ug/l	97
70) Styrene	12.292	104	275133	20.067	ug/l	99
71) Bromoform	12.451	173	82797	21.497	ug/l #	97
73) Isopropylbenzene	12.574	105	450559	19.662	ug/l	99
74) N-amyl acetate	12.386	43	129965	19.794	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	162575	21.263	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	136453m	21.660	ug/l	
77) Bromobenzene	12.857	156	110127	19.171	ug/l	99
78) n-propylbenzene	12.916	91	469686	19.485	ug/l	100
79) 2-Chlorotoluene	13.004	91	303299	19.620	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	364604	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	38269	18.825	ug/l	95
82) 4-Chlorotoluene	13.104	91	273695	19.101	ug/l	99
83) tert-Butylbenzene	13.316	119	327913	19.758	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	350797	19.802	ug/l	100
85) sec-Butylbenzene	13.498	105	428434	19.914	ug/l	99
86) p-Isopropyltoluene	13.610	119	347398	20.251	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	175823	19.212	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	172799	19.353	ug/l	98
89) n-Butylbenzene	13.939	91	236646	18.599	ug/l	99
90) Hexachloroethane	14.204	117	58912	18.760	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	180611	20.102	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24072	20.297	ug/l	95
93) 1,2,4-Trichlorobenzene	15.257	180	78519	19.472	ug/l	98
94) Hexachlorobutadiene	15.368	225	50741	19.148	ug/l	98
95) Naphthalene	15.504	128	213310	19.718	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	82143	21.061	ug/l	98

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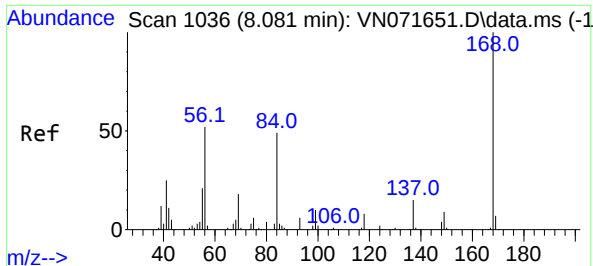
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

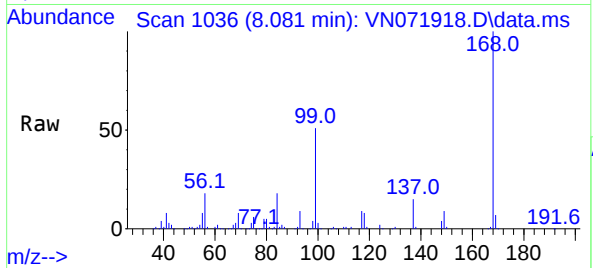
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071918.D
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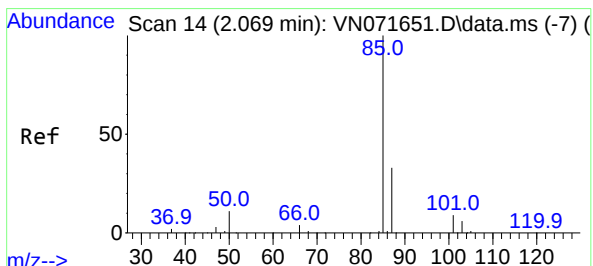
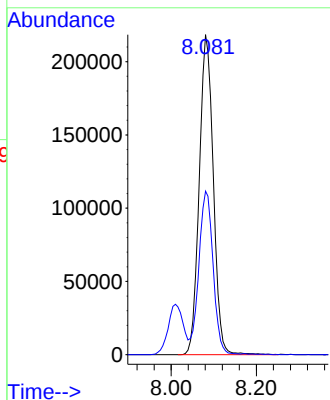
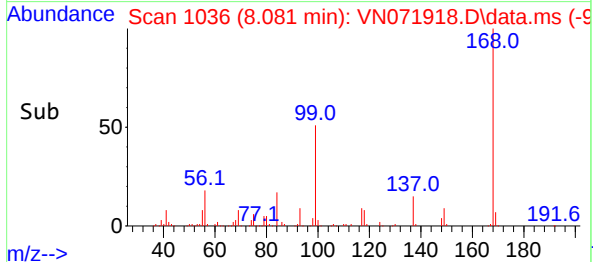
Instrument :
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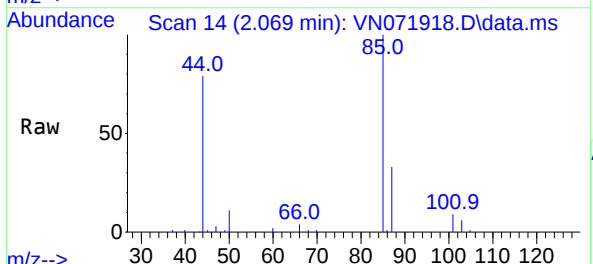
Tgt Ion:168 Resp: 500490
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5

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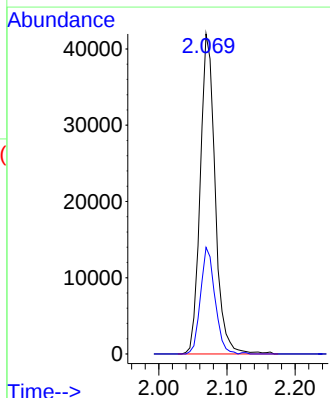
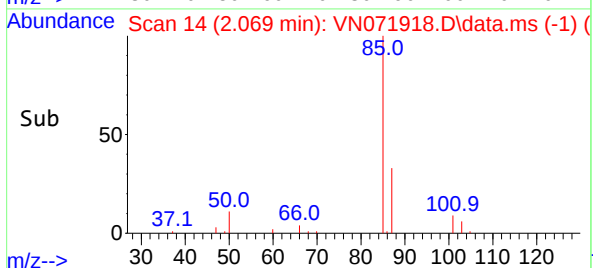
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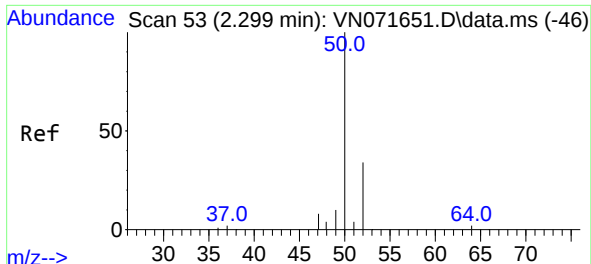


#2
Dichlorodifluoromethane
Concen: 16.058 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



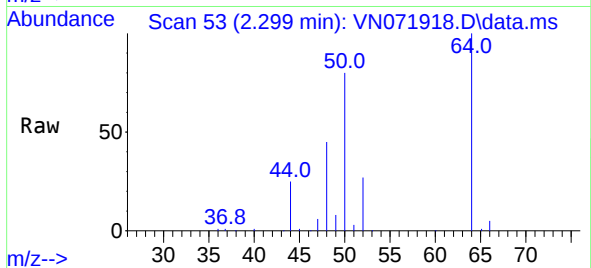
Tgt Ion: 85 Resp: 63895
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.1





#3
Chloromethane
Concen: 15.853 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

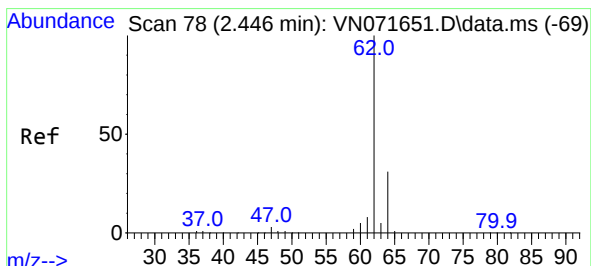
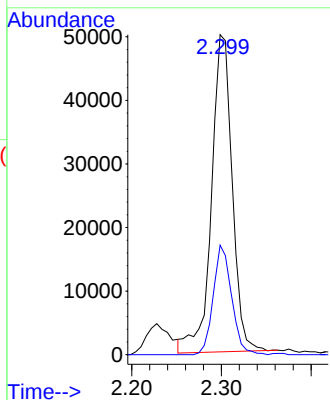
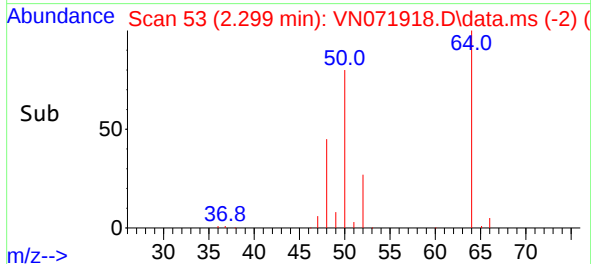
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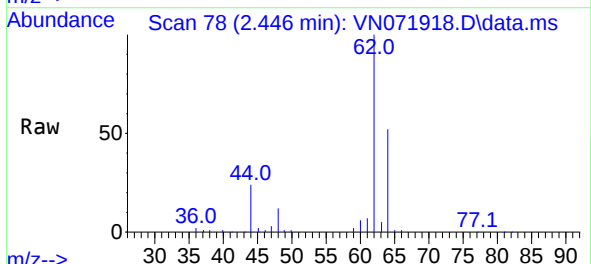
Tgt Ion: 50 Resp: 7993
Ion Ratio Lower Upper
50 100
52 34.7 25.7 38.5

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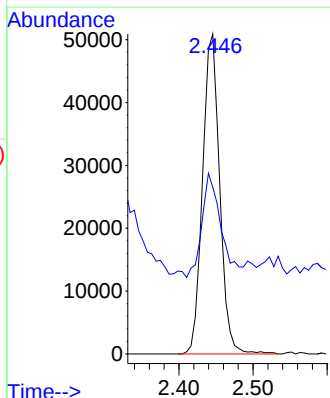
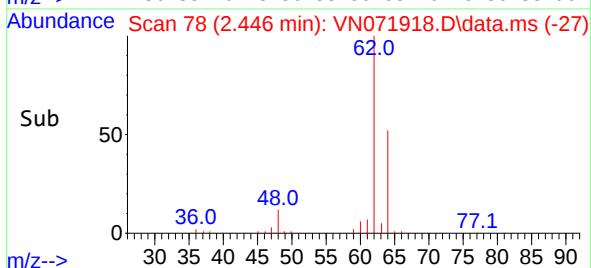
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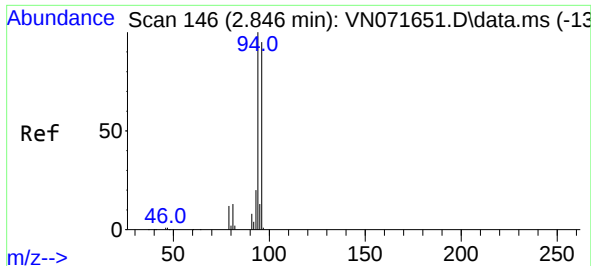


#4
Vinyl Chloride
Concen: 14.761 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 62 Resp: 81730
Ion Ratio Lower Upper
62 100
64 26.2 25.0 37.4





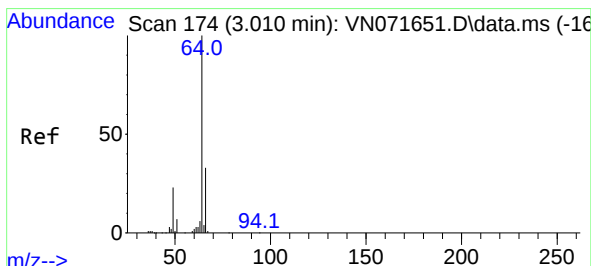
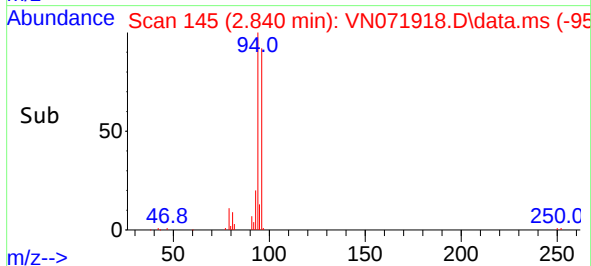
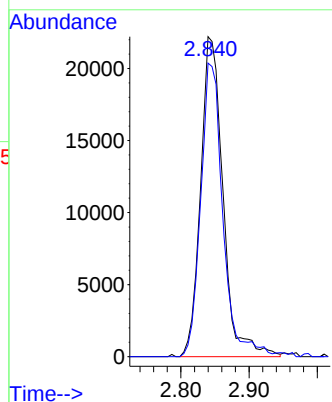
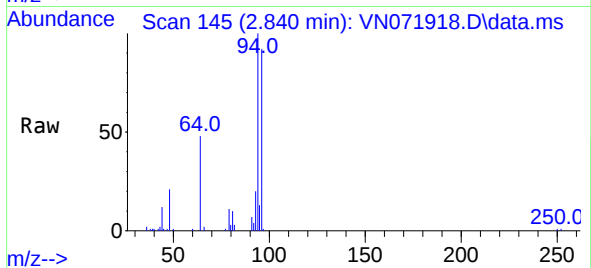
#5
Bromomethane
Concen: 14.103 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

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Tgt Ion: 94 Resp: 50764
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0

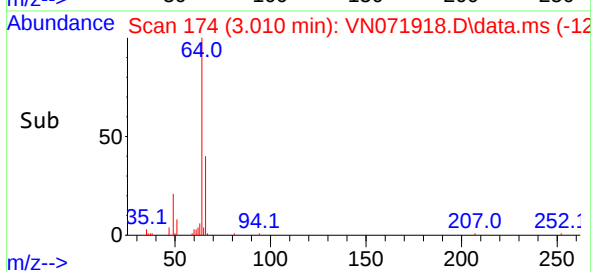
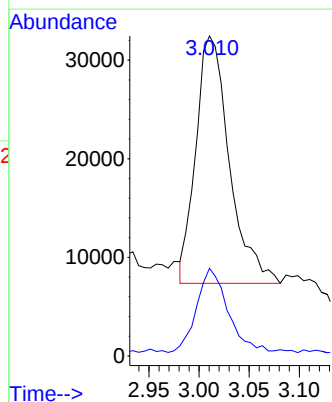
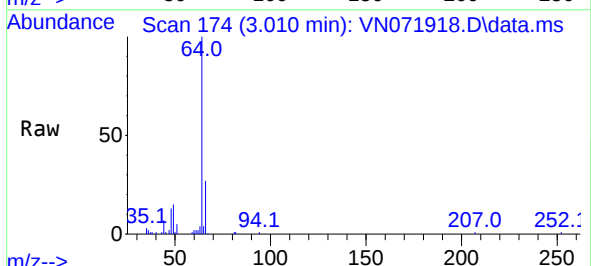
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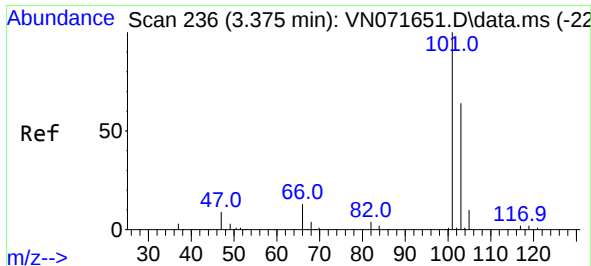
Reviewed By :John Carlone 04/11/2022
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#6
Chloroethane
Concen: 14.675 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071918.D
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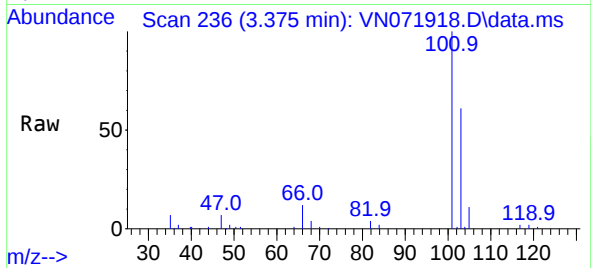
Tgt Ion: 64 Resp: 58454
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.704 ug/l
RT: 3.375 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN071918.D
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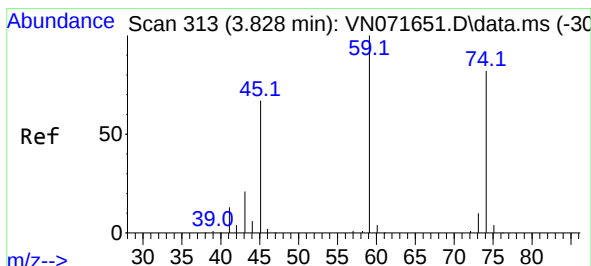
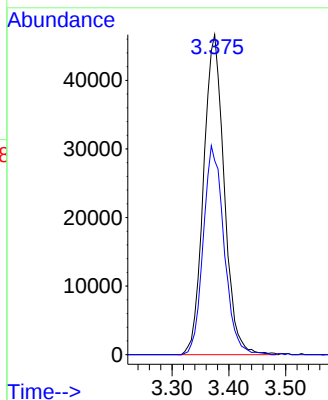
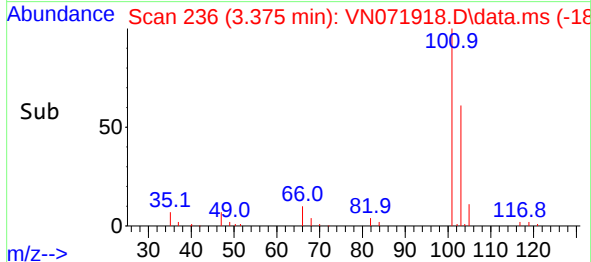
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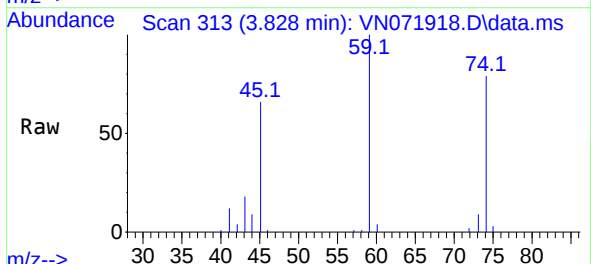
Tgt Ion:101 Resp: 11767
Ion Ratio Lower Upper
101 100
103 60.7 51.5 77.3

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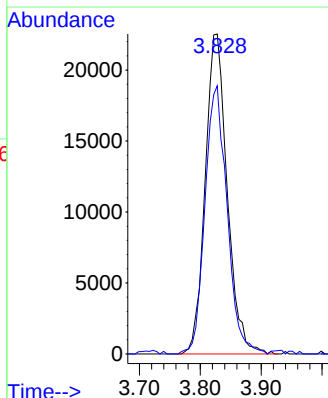
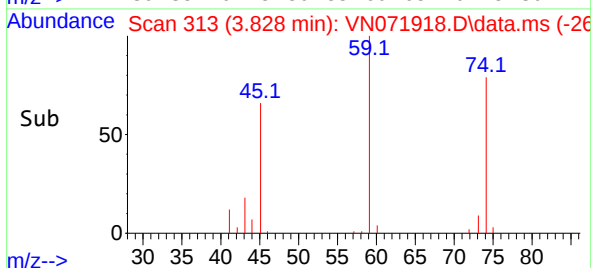
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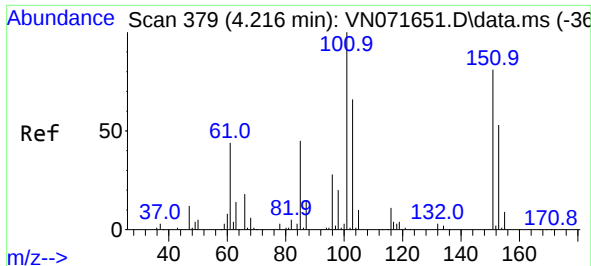


#8
Diethyl Ether
Concen: 19.034 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 56669
Ion Ratio Lower Upper
74 100
45 84.4 42.9 128.5





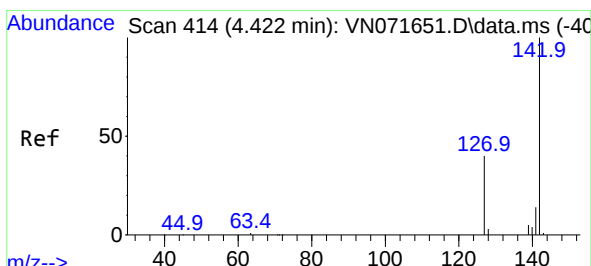
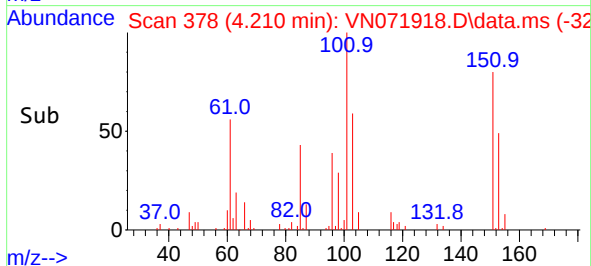
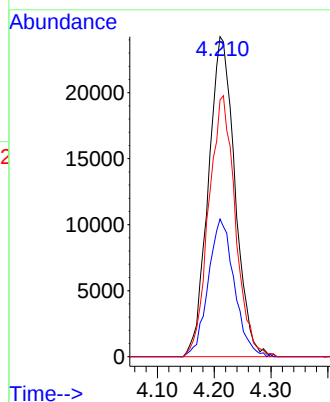
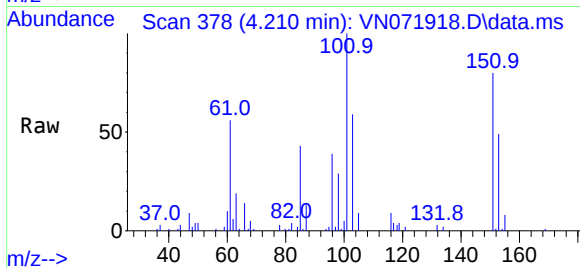
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.127 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion:101 Resp: 7869
Ion Ratio Lower Upper
101 100
85 42.2 34.7 52.1
151 81.4 63.0 94.4

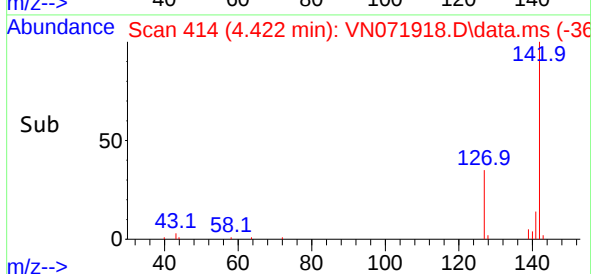
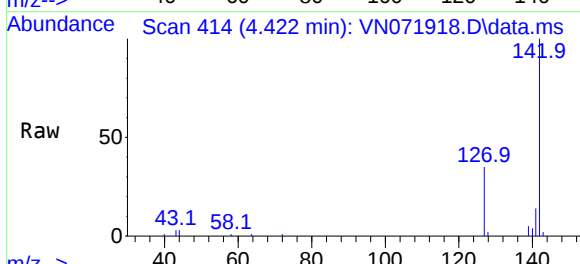
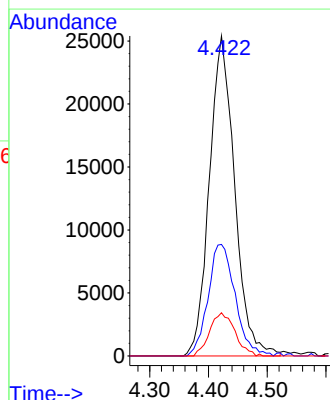
Manual Integrations
APPROVED

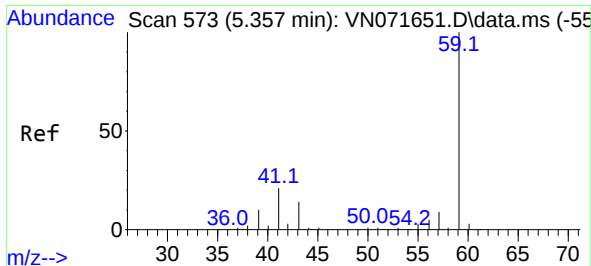
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#10
Methyl Iodide
Concen: 12.501 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

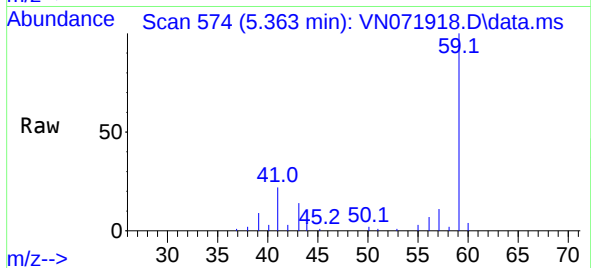
Tgt Ion:142 Resp: 75863
Ion Ratio Lower Upper
142 100
127 37.4 31.3 46.9
141 13.5 11.2 16.8





#11
Tert butyl alcohol
Concen: 95.932 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

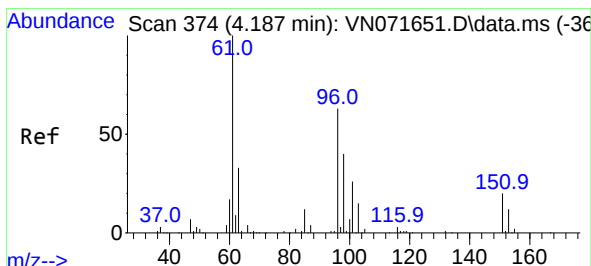
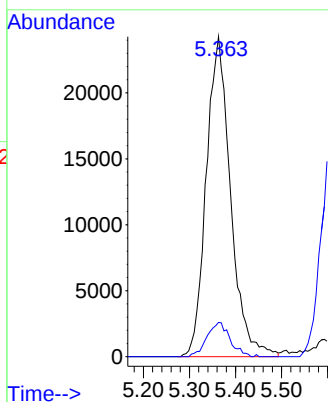
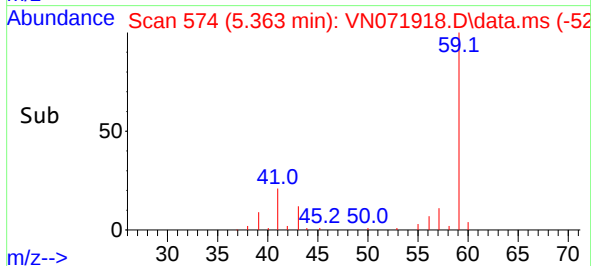
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



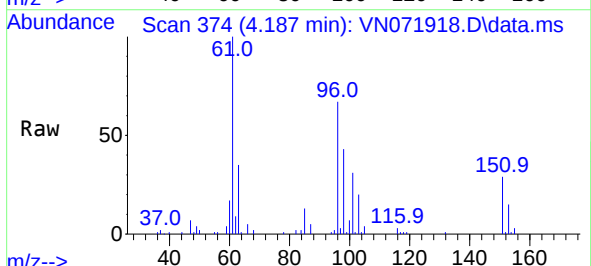
Tgt Ion: 59 Resp: 8895
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

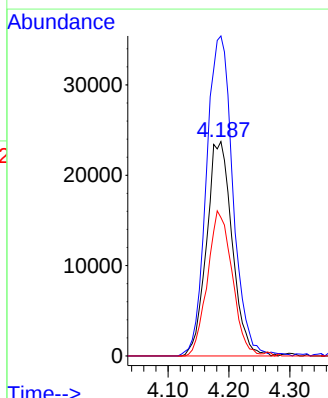
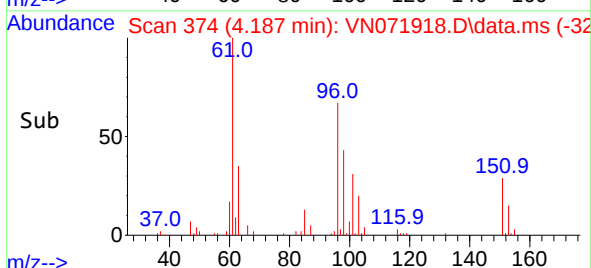
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

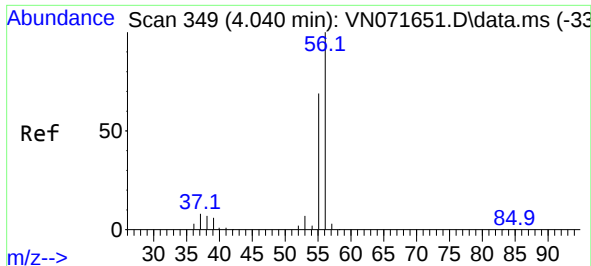


#12
1,1-Dichloroethene
Concen: 16.808 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



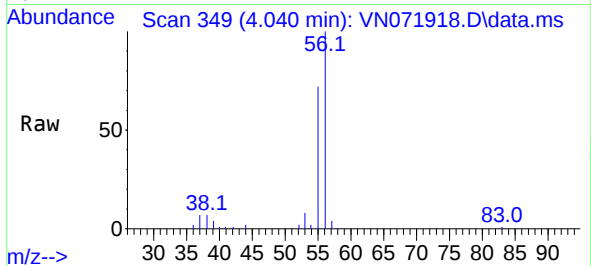
Tgt Ion: 96 Resp: 69435
Ion Ratio Lower Upper
96 100
61 149.2 127.6 191.4
98 64.5 51.2 76.8





#13
Acrolein
Concen: 86.229 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

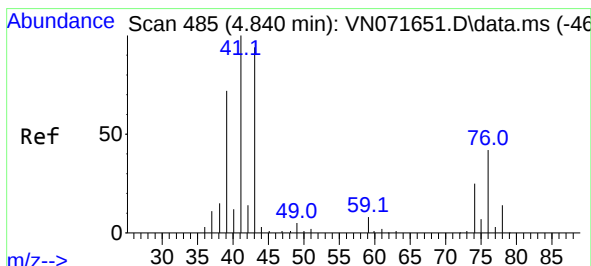
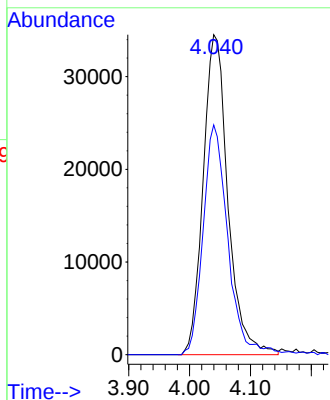
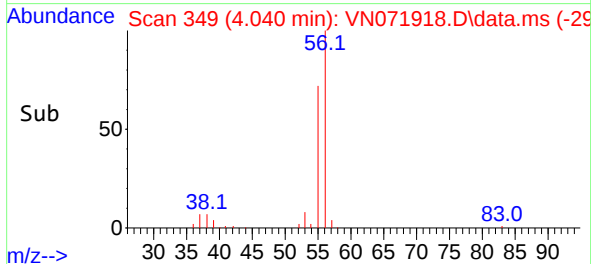
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



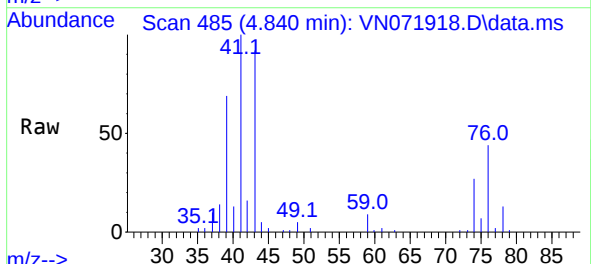
Tgt Ion: 56 Resp: 97490
Ion Ratio Lower Upper
56 100
55 71.5 54.8 82.2

Manual Integrations
APPROVED

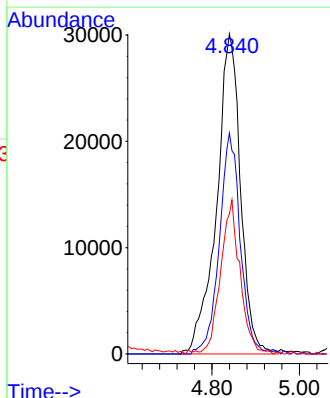
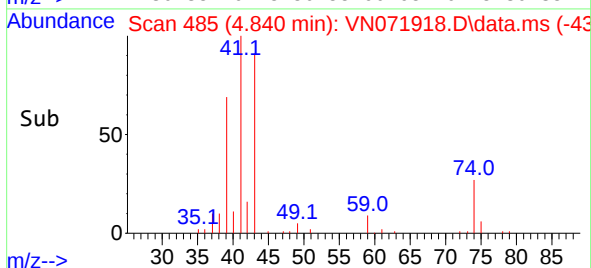
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

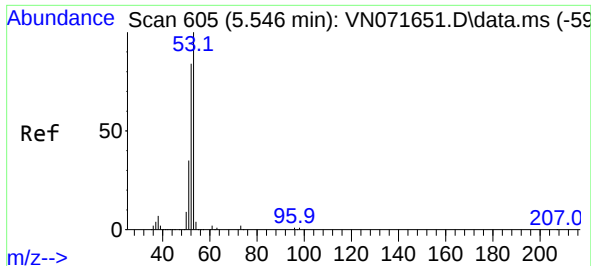


#14
Allyl chloride
Concen: 17.115 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



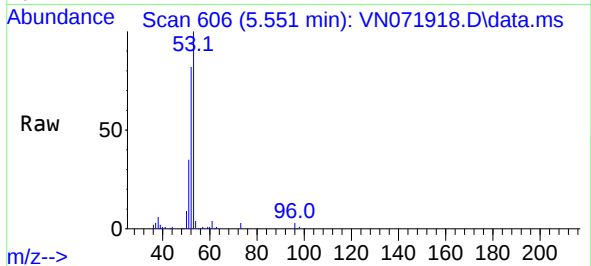
Tgt Ion: 41 Resp: 114759
Ion Ratio Lower Upper
41 100
39 60.1 53.2 79.8
76 38.8 29.9 44.9





#15
Acrylonitrile
Concen: 100.519 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

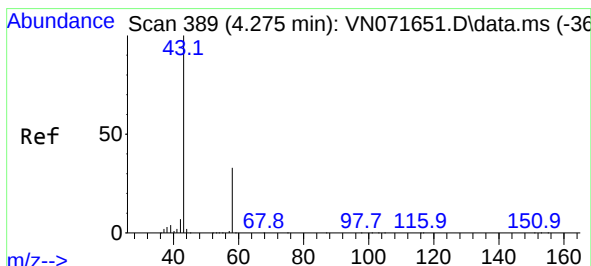
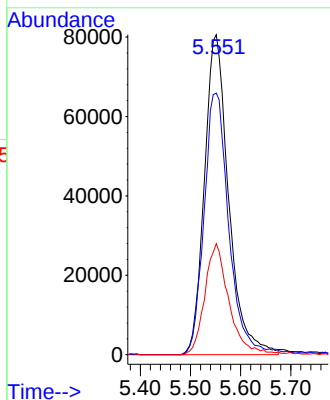
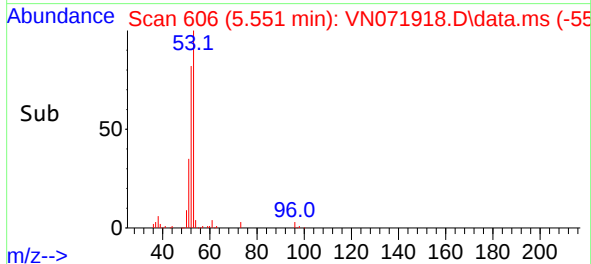
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



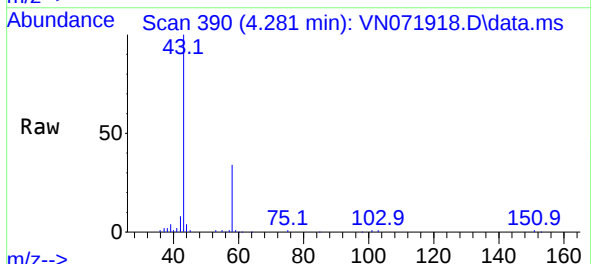
Tgt Ion: 53 Resp: 270918
Ion Ratio Lower Upper
53 100
52 83.9 66.4 99.6
51 34.6 28.5 42.7

Manual Integrations
APPROVED

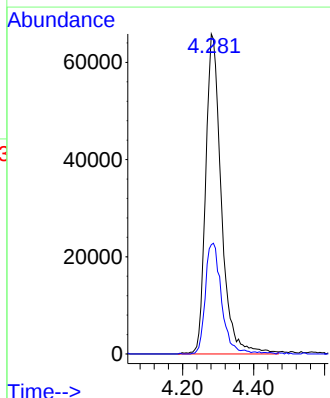
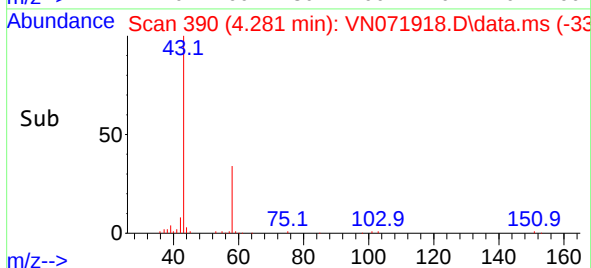
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

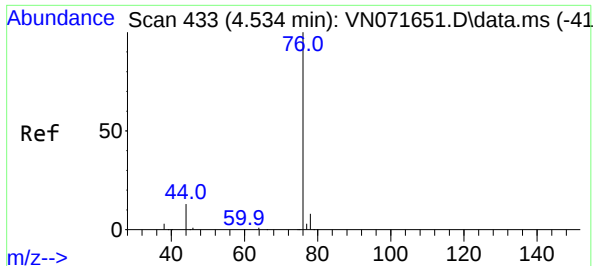


#16
Acetone
Concen: 82.717 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



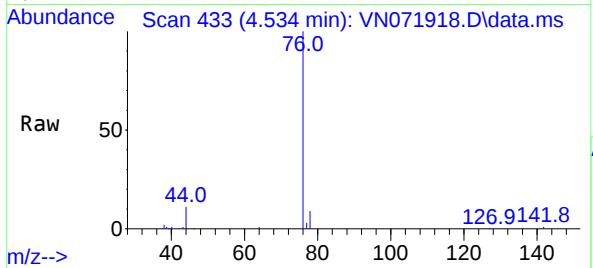
Tgt Ion: 43 Resp: 201982
Ion Ratio Lower Upper
43 100
58 34.2 26.0 39.0





#17
Carbon Disulfide
Concen: 14.646 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

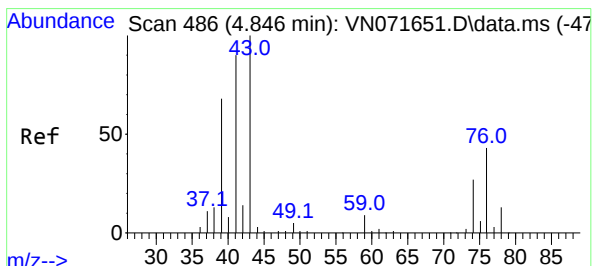
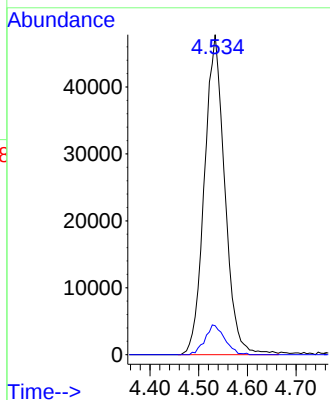
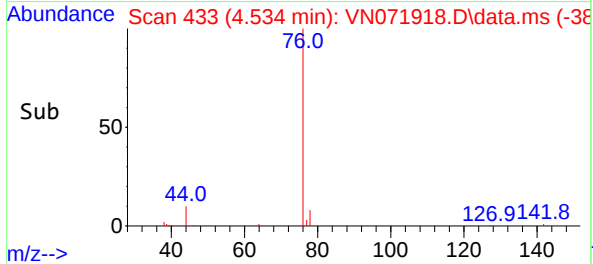
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



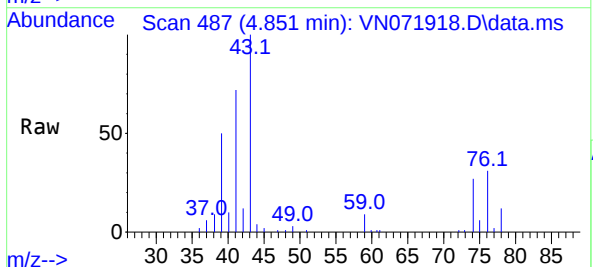
Tgt Ion: 76 Resp: 138824
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Manual Integrations
APPROVED

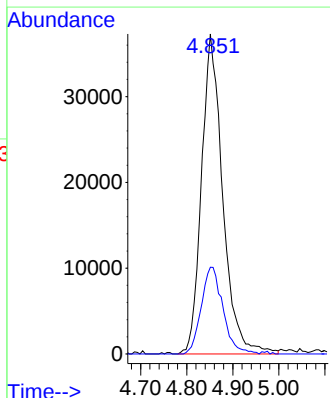
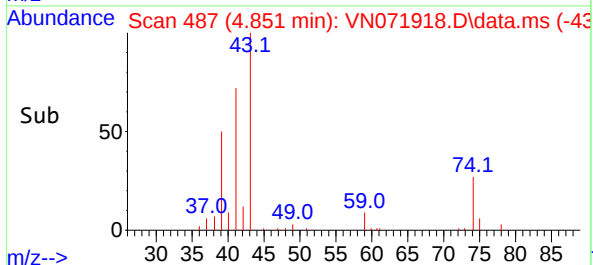
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

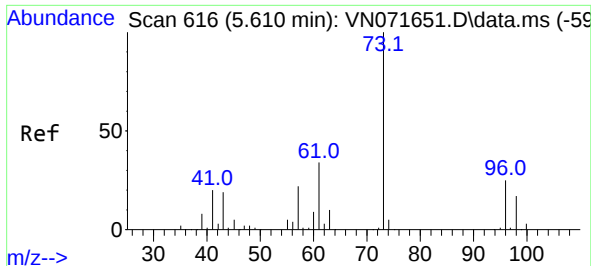


#18
Methyl Acetate
Concen: 18.824 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



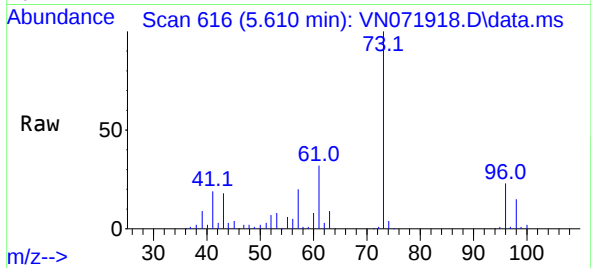
Tgt Ion: 43 Resp: 119532
Ion Ratio Lower Upper
43 100
74 27.7 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.447 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

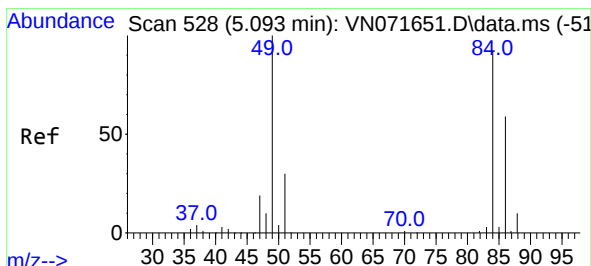
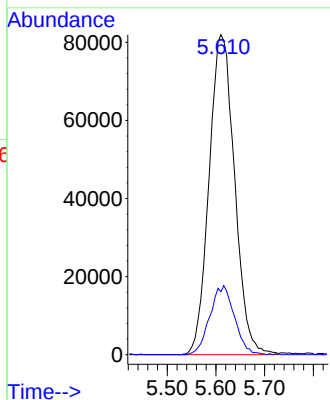
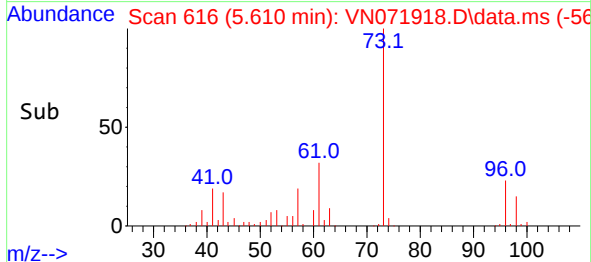
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion: 73 Resp: 298454
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4

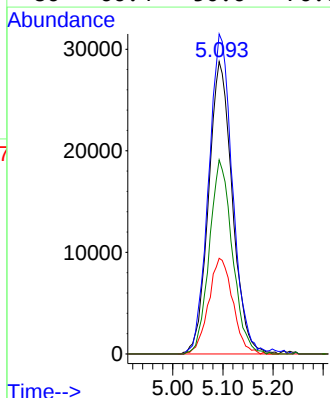
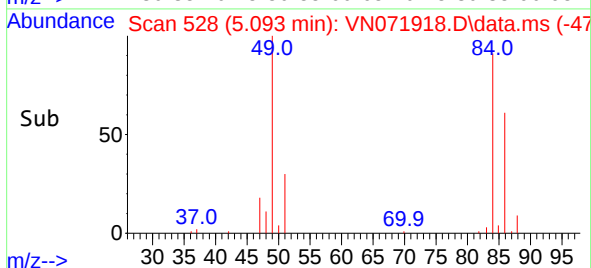
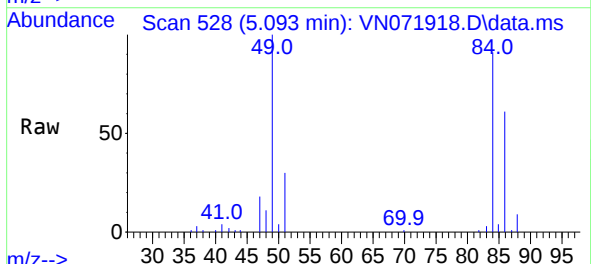
Manual Integrations
APPROVED

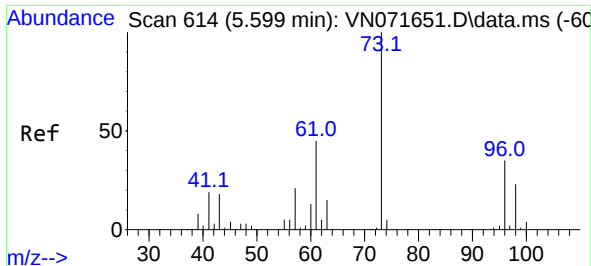
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#20
Methylene Chloride
Concen: 18.442 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

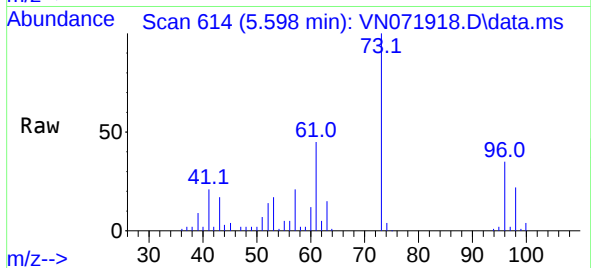
Tgt Ion: 84 Resp: 94916
Ion Ratio Lower Upper
84 100
49 109.4 88.3 132.5
51 32.7 28.2 42.2
86 66.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.836 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

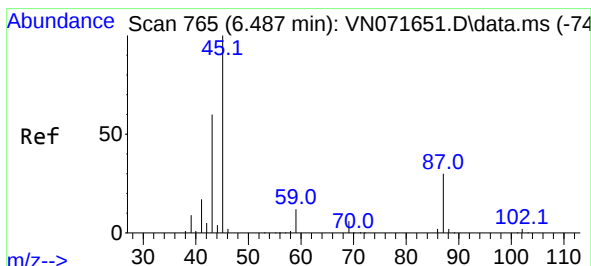
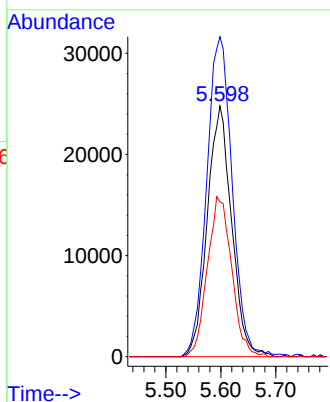
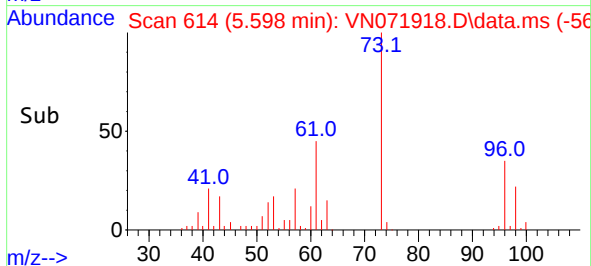
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



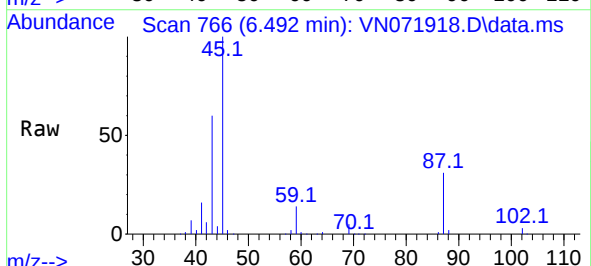
Tgt Ion: 96 Resp: 76352
Ion Ratio Lower Upper
96 100
61 127.7 105.8 158.8
98 61.8 50.3 75.5

Manual Integrations
APPROVED

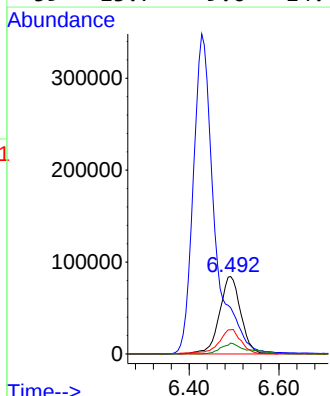
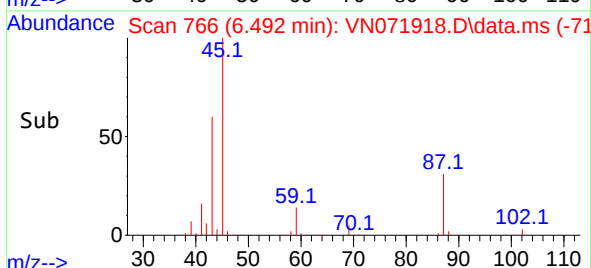
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

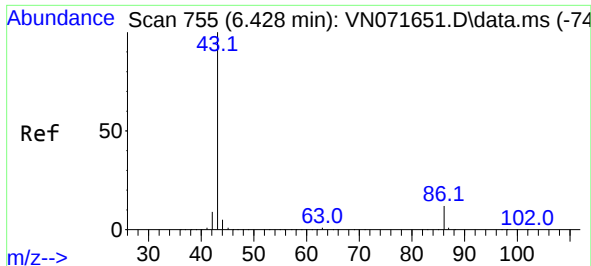


#22
Diisopropyl ether
Concen: 19.084 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



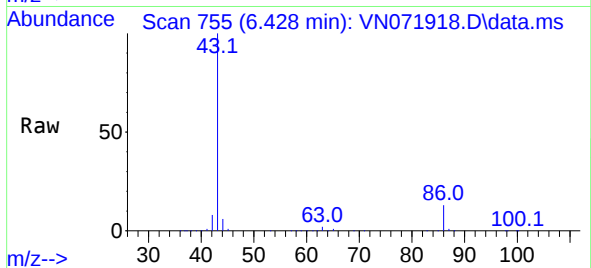
Tgt Ion: 45 Resp: 278574
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 30.9 24.3 36.5
59 13.7 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.576 ug/l
 RT: 6.428 min Scan# 714
 Delta R.T. -0.000 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

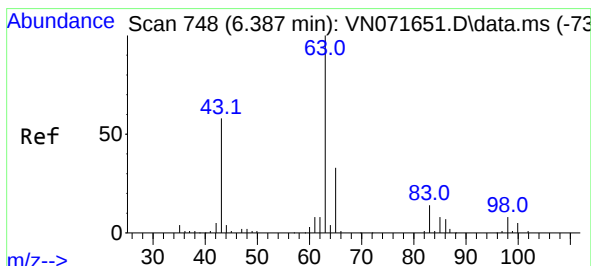
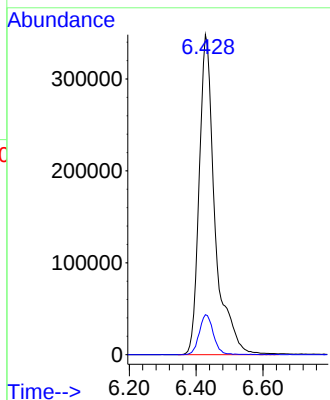
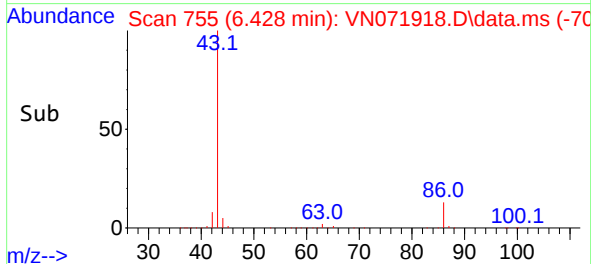
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD02



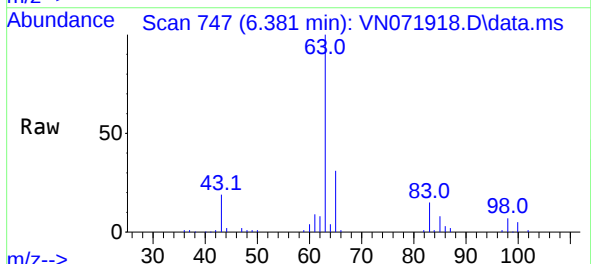
Tgt Ion: 43 Resp: 1144258
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

Manual Integrations
 APPROVED

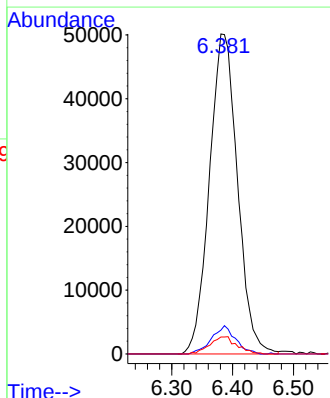
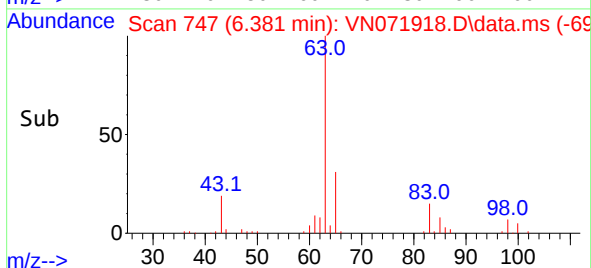
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

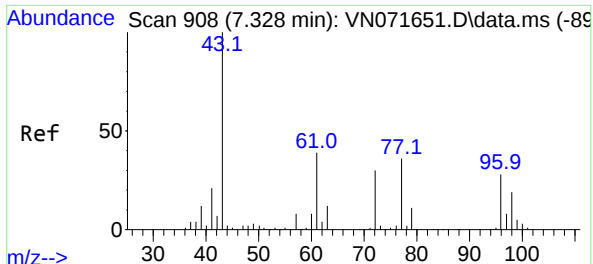


#24
 1,1-Dichloroethane
 Concen: 18.734 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44



Tgt Ion: 63 Resp: 160540
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.3 2.3 6.8





#25

2-Butanone

Concen: 95.063 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071918.D

Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD02

Tgt Ion: 43 Resp: 33464

Ion Ratio Lower Upper

43 100

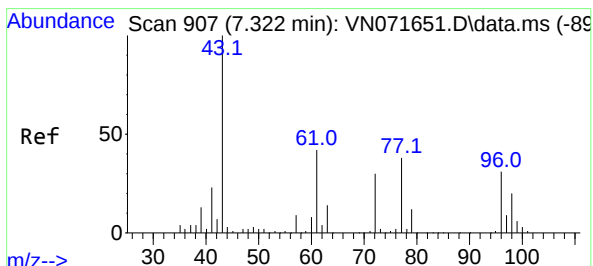
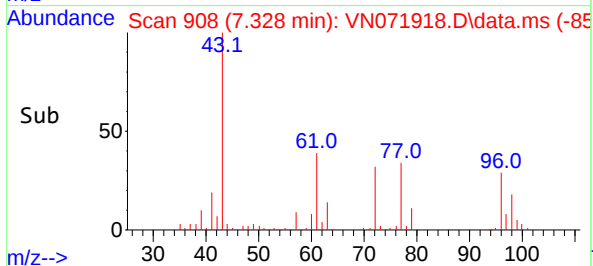
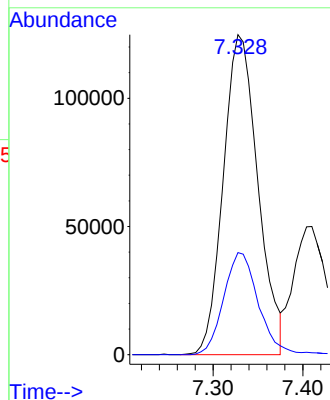
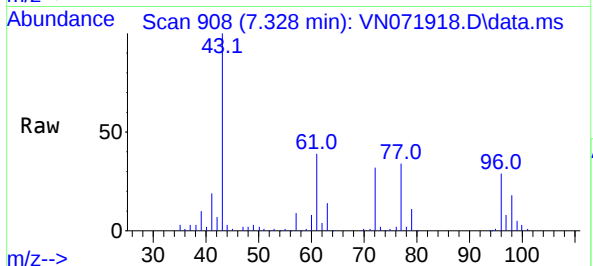
72 31.9 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#26

2,2-Dichloropropane

Concen: 17.217 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071918.D

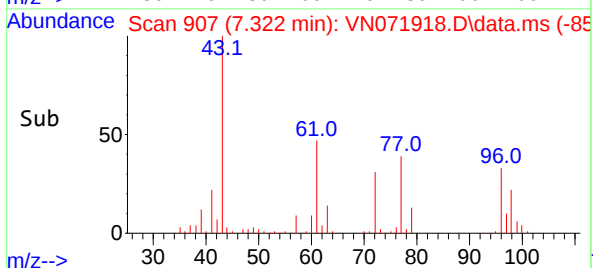
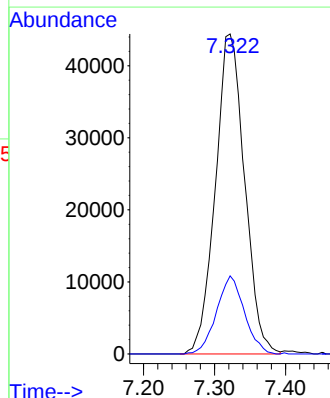
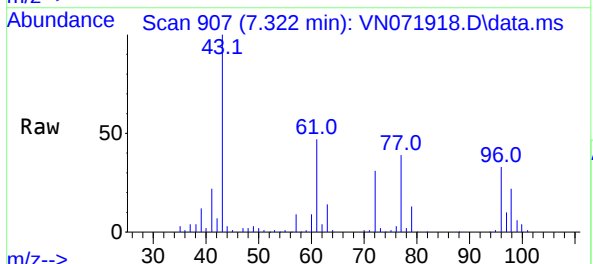
Acq: 08 Apr 2022 16:44

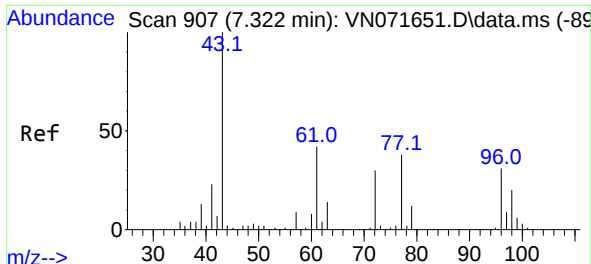
Tgt Ion: 77 Resp: 126742

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2





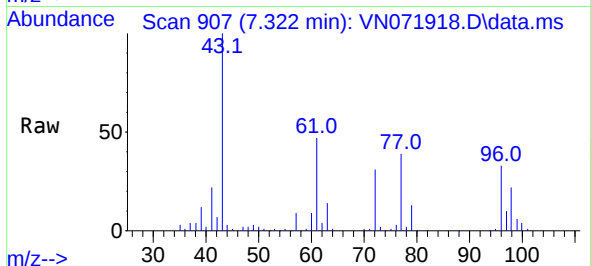
#27
 cis-1,2-Dichloroethene
 Concen: 18.401 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD02

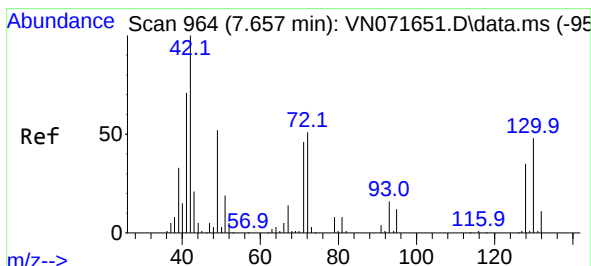
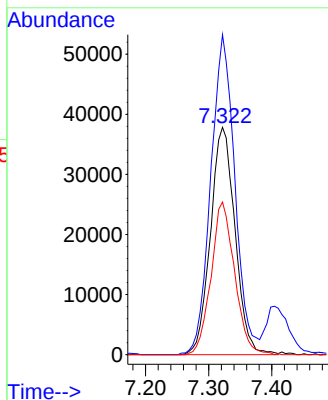
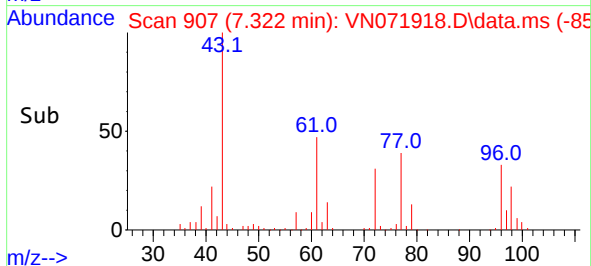


Tgt Ion: 96 Resp: 102330
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 280.6
 98 64.3 0.0 128.4

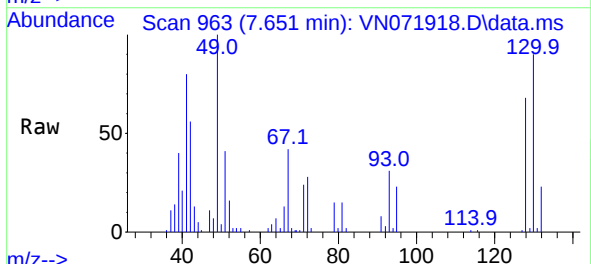
Manual Integrations

APPROVED

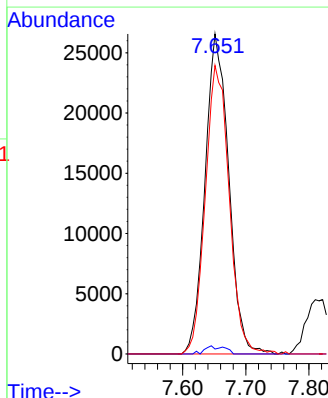
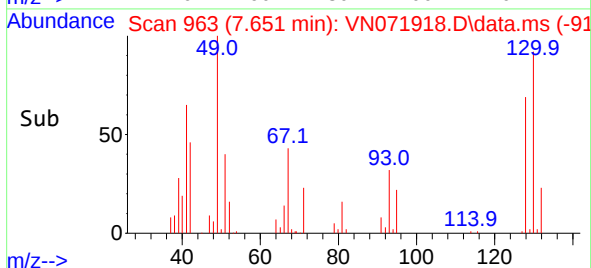
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022

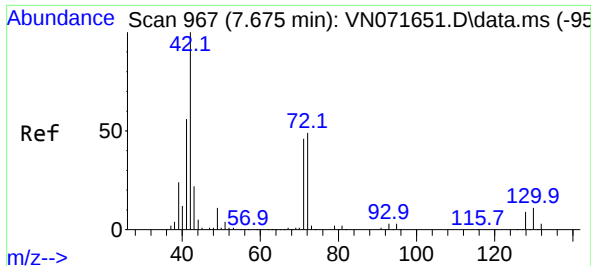


#28
 Bromochloromethane
 Concen: 20.045 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44



Tgt Ion: 49 Resp: 69292
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 90.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.394 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071918.D

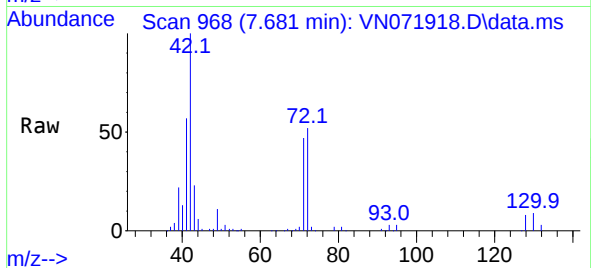
Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD02



Tgt Ion: 42 Resp: 217439

Ion Ratio Lower Upper

42 100

72 52.4 39.7 59.5

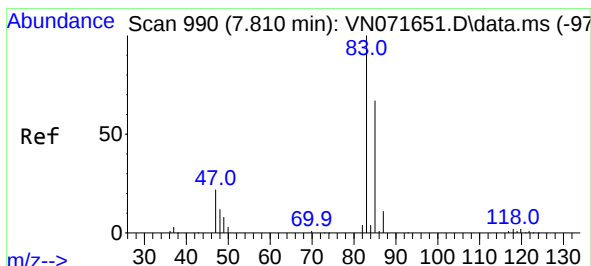
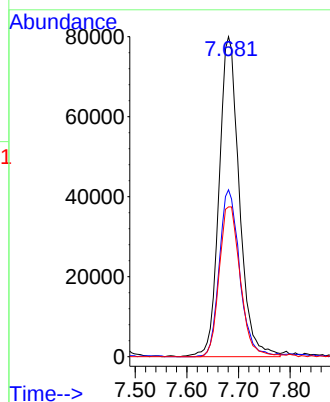
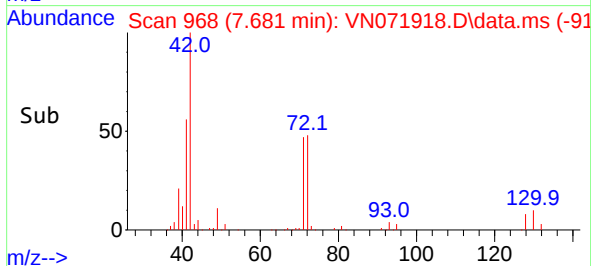
71 48.9 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/11/2022

Supervised By :Mahesh Dadoda 04/11/2022



#30

Chloroform

Concen: 18.907 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071918.D

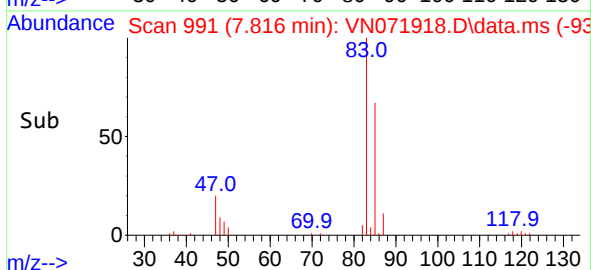
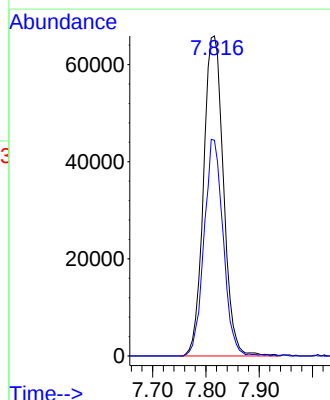
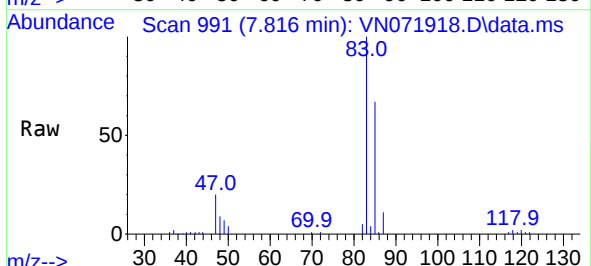
Acq: 08 Apr 2022 16:44

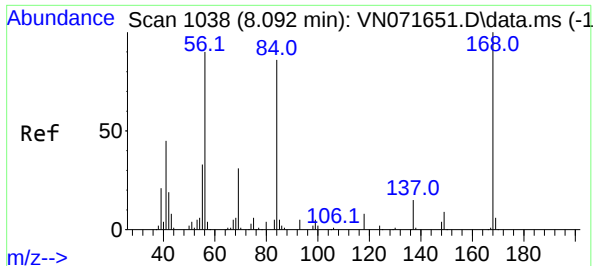
Tgt Ion: 83 Resp: 171078

Ion Ratio Lower Upper

83 100

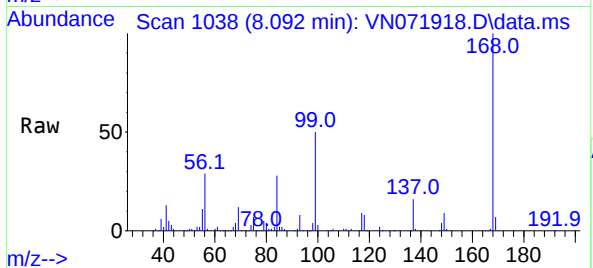
85 67.4 51.8 77.8





#31
Cyclohexane
Concen: 16.526 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

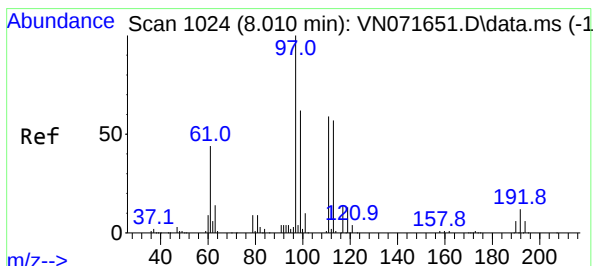
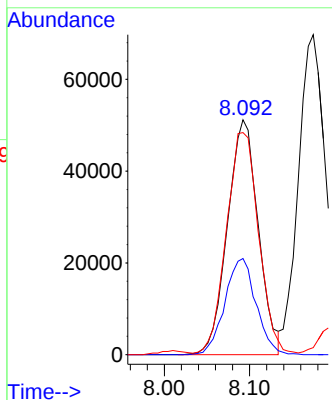
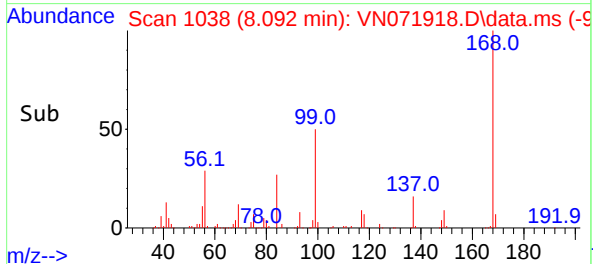
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



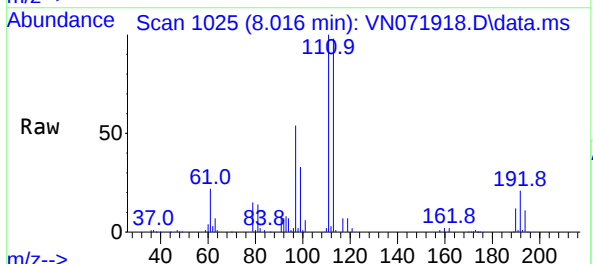
Tgt Ion: 56 Resp: 12841
Ion Ratio Lower Upper
56 100
69 40.9 27.8 41.8
84 93.2 76.9 115.3

Manual Integrations
APPROVED

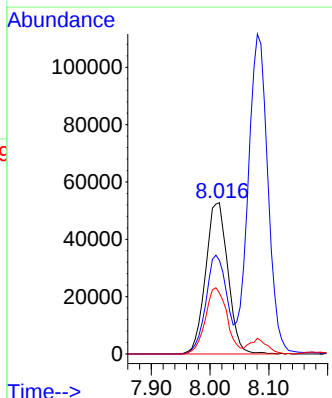
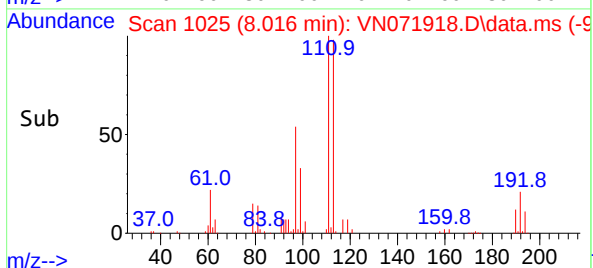
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

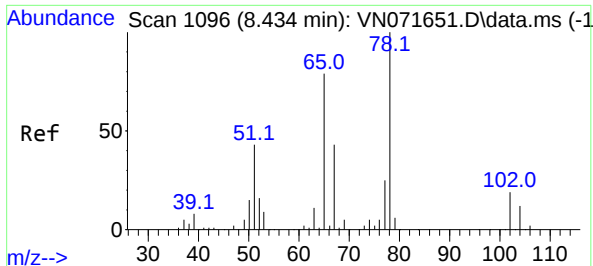


#32
1,1,1-Trichloroethane
Concen: 17.988 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 97 Resp: 139242
Ion Ratio Lower Upper
97 100
99 61.1 50.6 76.0
61 42.8 36.0 54.0





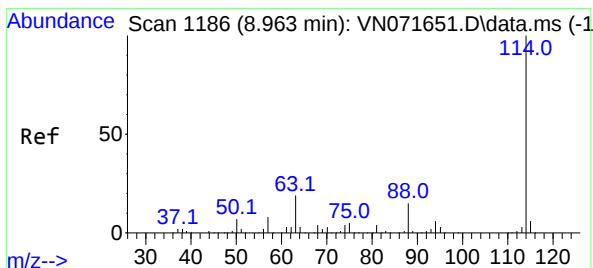
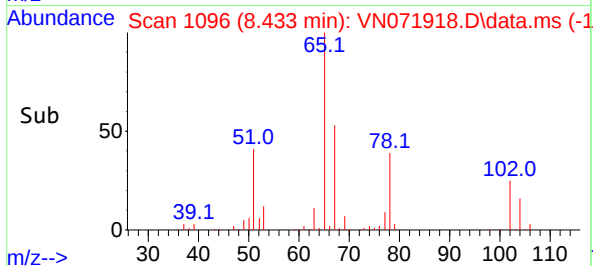
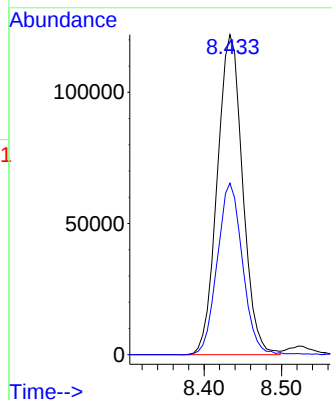
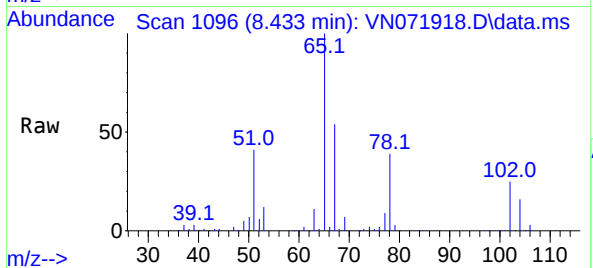
#33
1,2-Dichloroethane-d4
Concen: 48.680 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion: 65 Resp: 27814
Ion Ratio Lower Upper
65 100
67 53.5 0.0 104.8

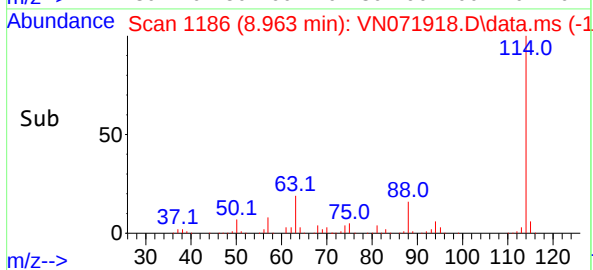
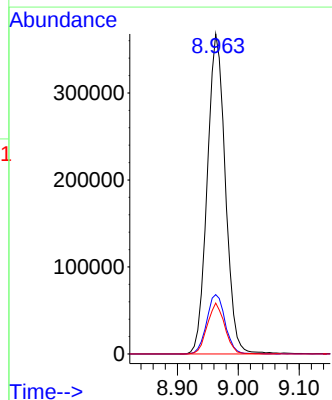
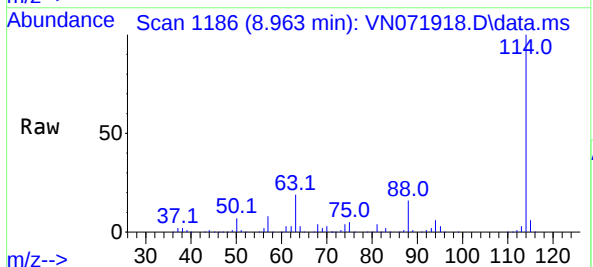
Manual Integrations
APPROVED

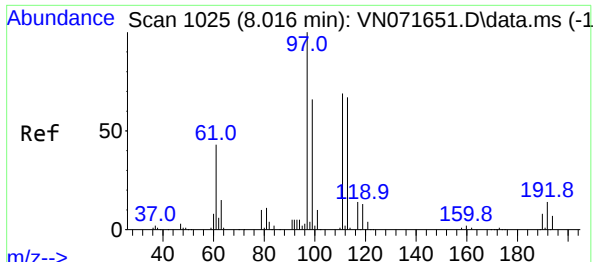
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

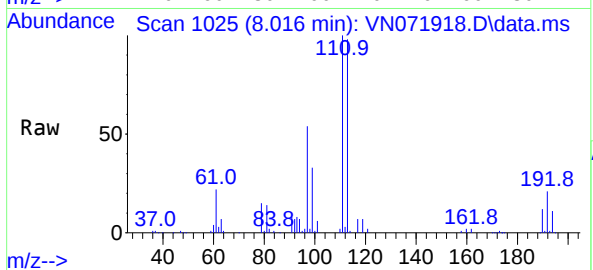
Tgt Ion:114 Resp: 758798
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.990 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

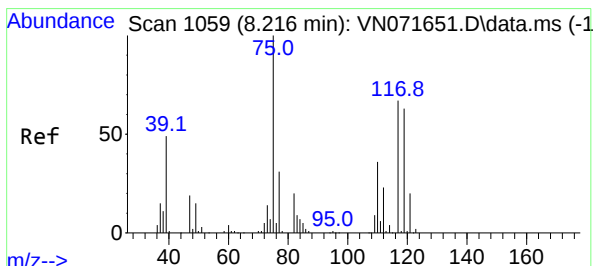
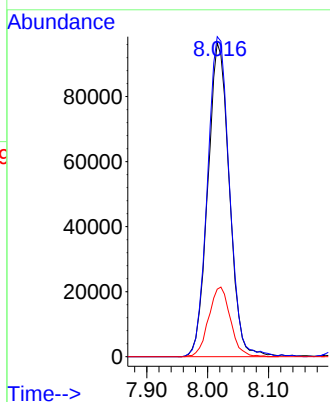
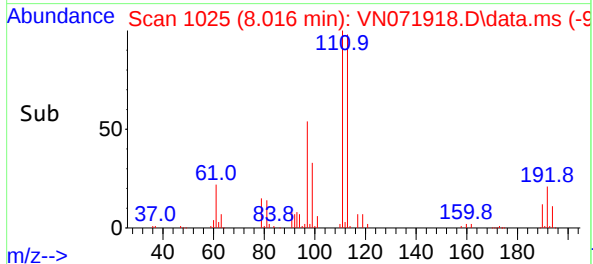
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



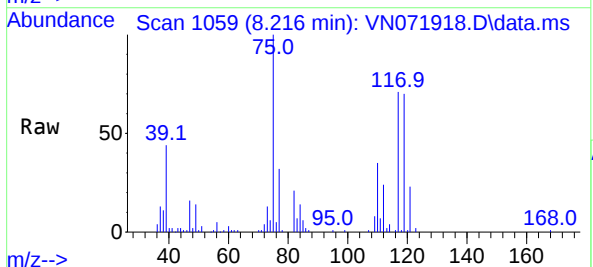
Tgt Ion: 113 Resp: 23660
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 22.4 17.0 25.6

Manual Integrations
APPROVED

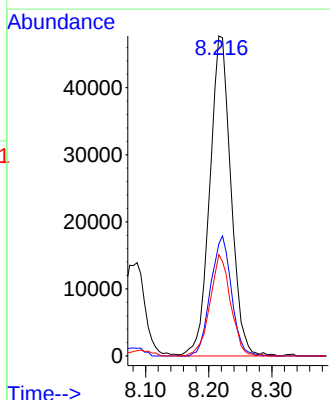
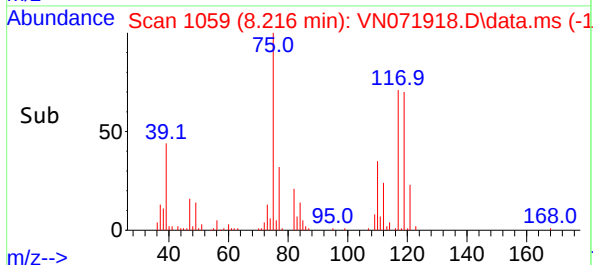
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

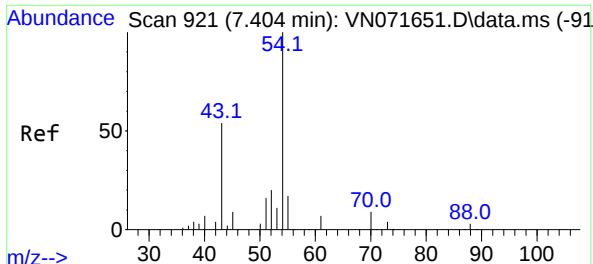


#36
1,1-Dichloropropene
Concen: 17.811 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



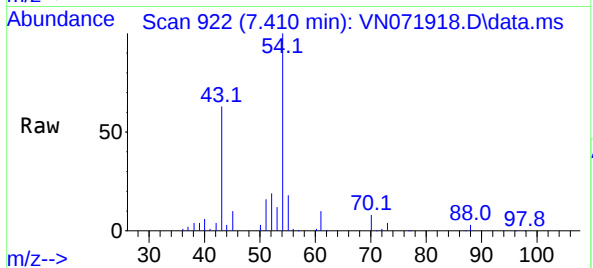
Tgt Ion: 75 Resp: 111056
Ion Ratio Lower Upper
75 100
110 37.0 18.3 54.8
77 30.8 25.1 37.7





#37
Ethyl Acetate
Concen: 19.457 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

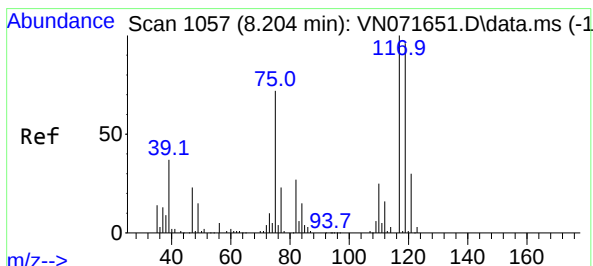
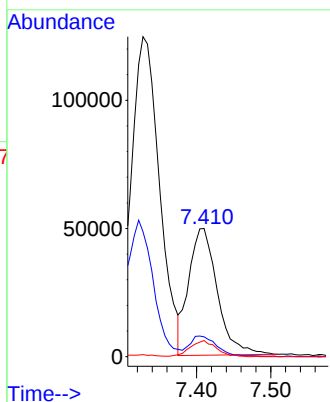
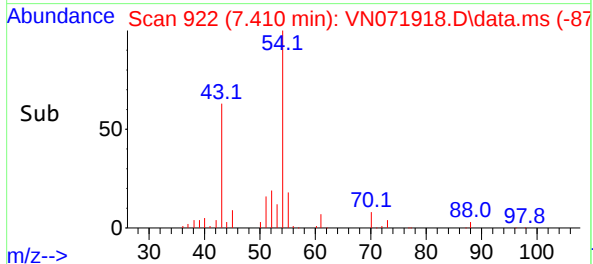
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion: 43 Resp: 132788
Ion Ratio Lower Upper
43 100
61 15.7 11.8 17.6
70 11.6 9.3 13.9

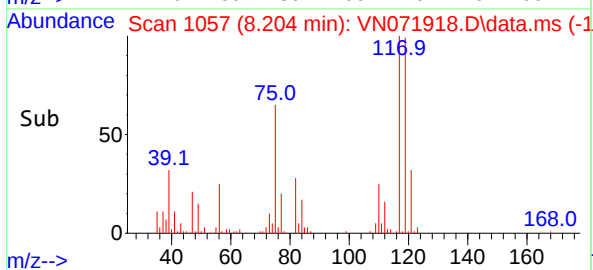
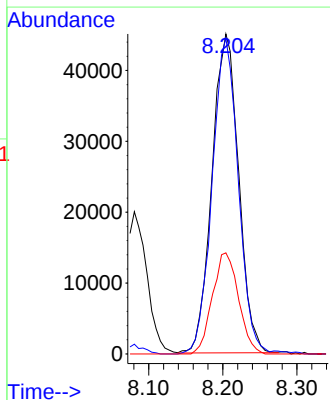
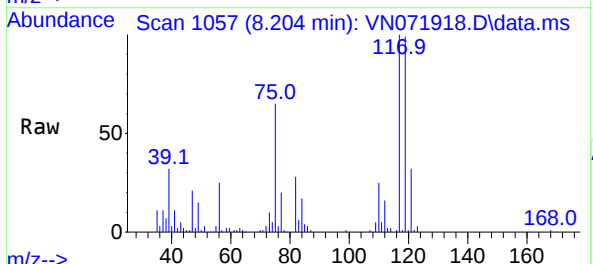
Manual Integrations
APPROVED

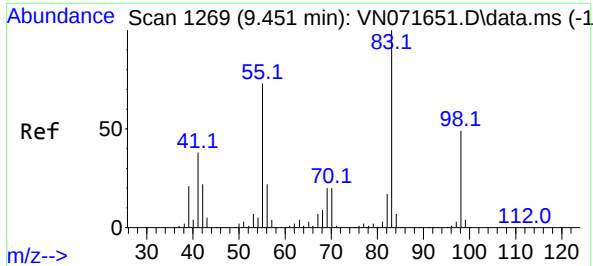
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#38
Carbon Tetrachloride
Concen: 18.391 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

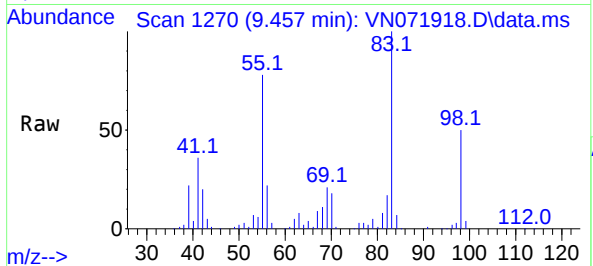
Tgt Ion:117 Resp: 112386
Ion Ratio Lower Upper
117 100
119 99.0 75.8 113.8
121 31.7 24.6 37.0





#39
Methylcyclohexane
Concen: 17.213 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

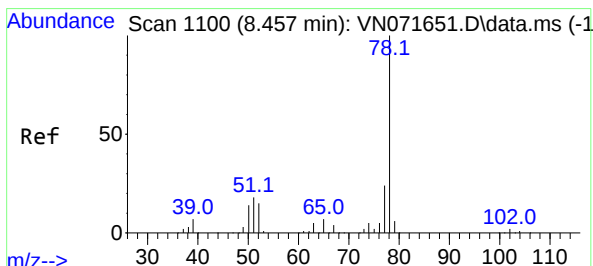
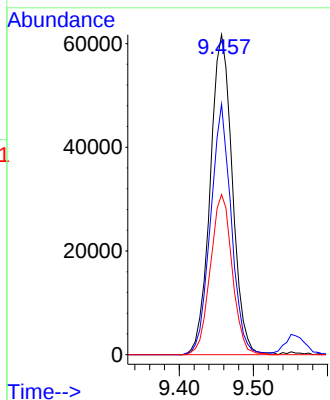
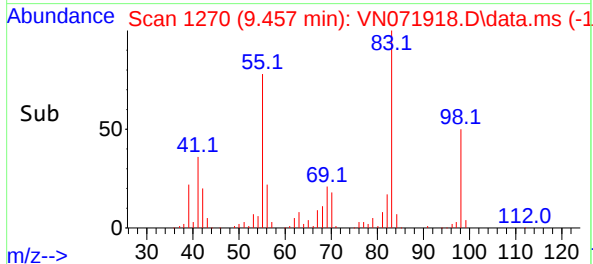
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



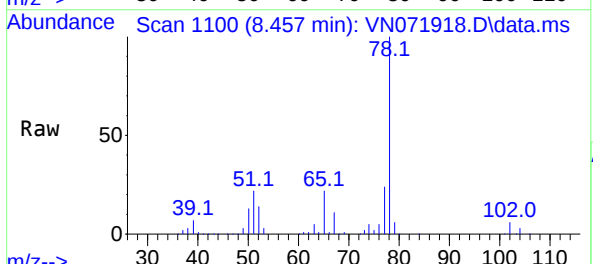
Tgt Ion: 83 Resp: 12776
Ion Ratio Lower Upper
83 100
55 78.2 57.8 86.8
98 50.1 39.4 59.2

Manual Integrations
APPROVED

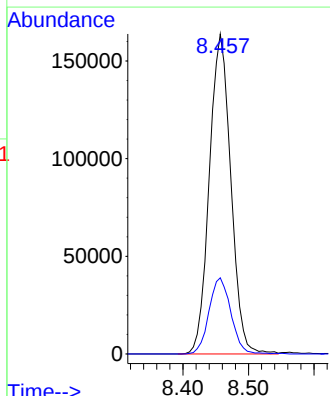
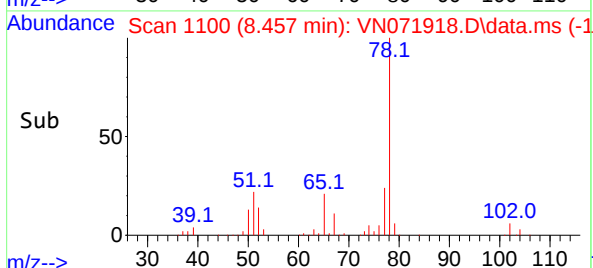
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

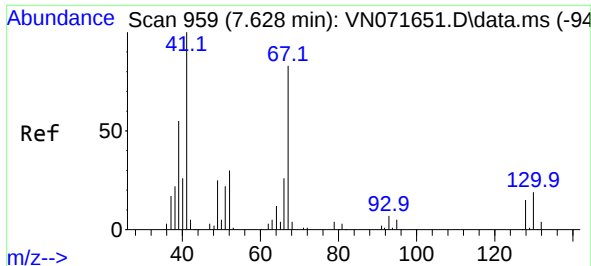


#40
Benzene
Concen: 18.927 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



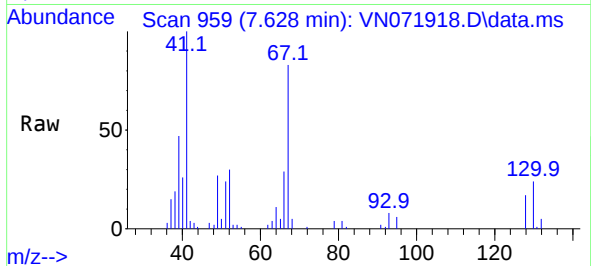
Tgt Ion: 78 Resp: 372799
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 21.259 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

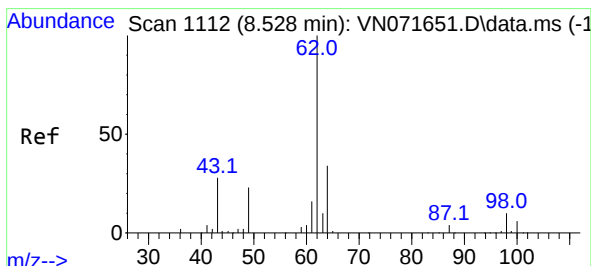
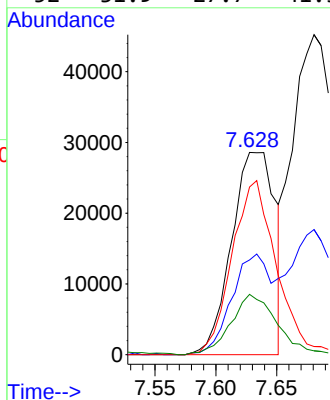
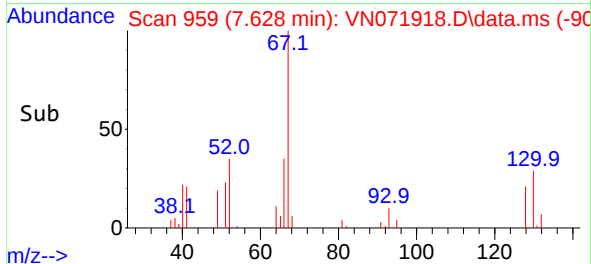
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



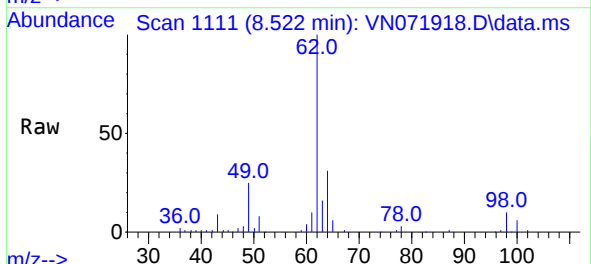
Tgt Ion: 41 Resp: 7104
Ion Ratio Lower Upper
41 100
39 42.8 48.6 73.0
67 88.6 73.4 110.2
52 31.9 27.7 41.5

Manual Integrations
APPROVED

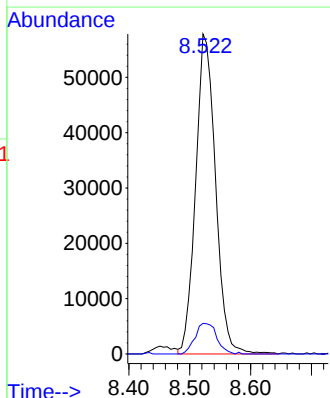
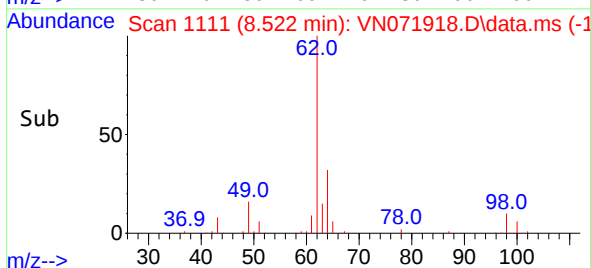
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

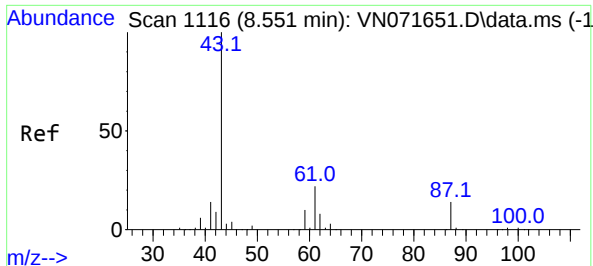


#42
1,2-Dichloroethane
Concen: 19.230 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 62 Resp: 131027
Ion Ratio Lower Upper
62 100
98 10.4 0.0 19.4





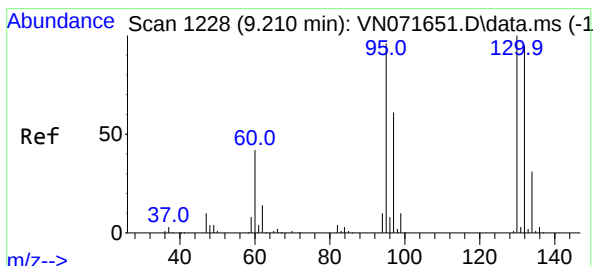
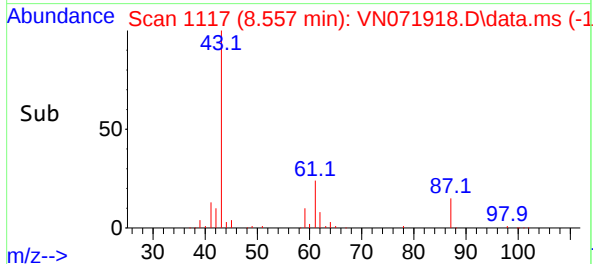
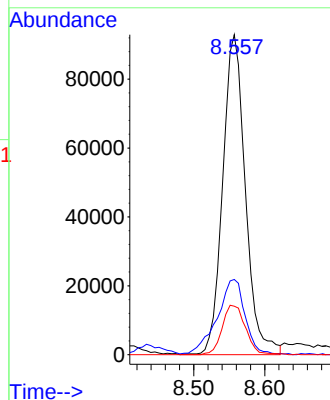
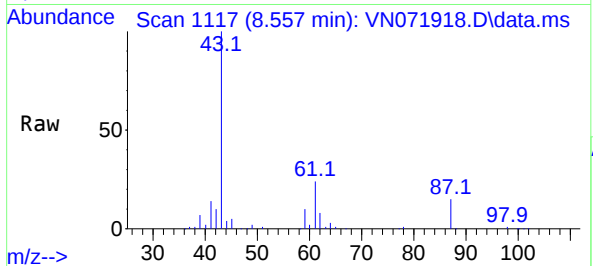
#43
Isopropyl Acetate
Concen: 18.156 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion: 43 Resp: 20609
Ion Ratio Lower Upper
43 100
61 29.2 21.9 32.9
87 15.9 12.0 18.0

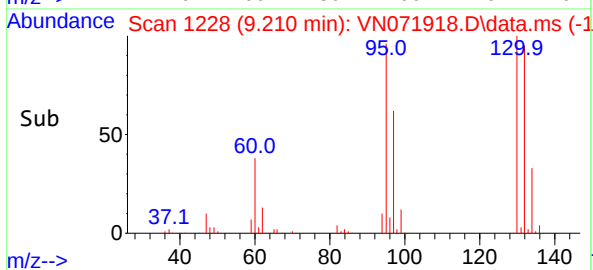
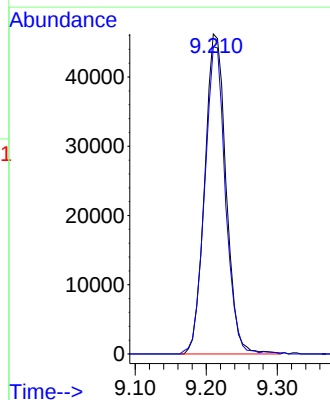
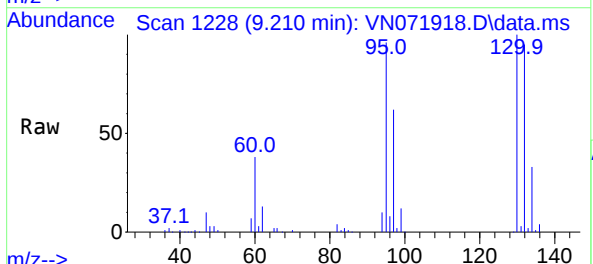
Manual Integrations
APPROVED

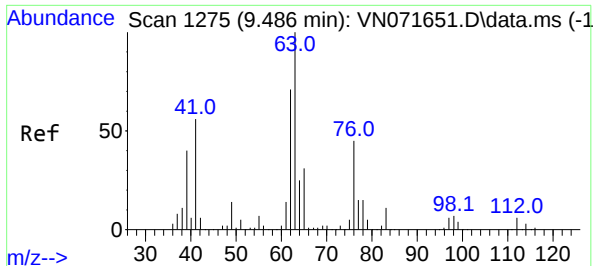
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#44
Trichloroethene
Concen: 19.039 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

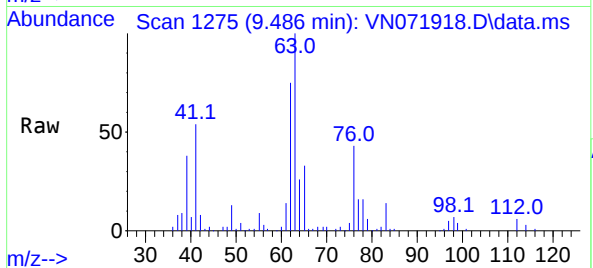
Tgt Ion:130 Resp: 96615
Ion Ratio Lower Upper
130 100
95 96.0 0.0 186.8





#45
1,2-Dichloropropane
Concen: 20.070 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

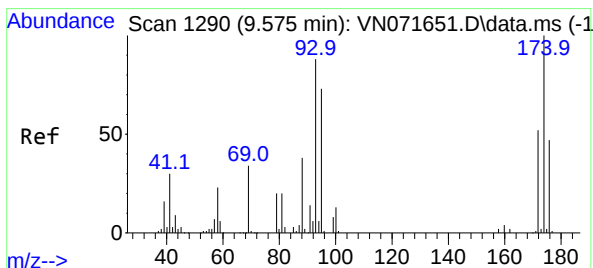
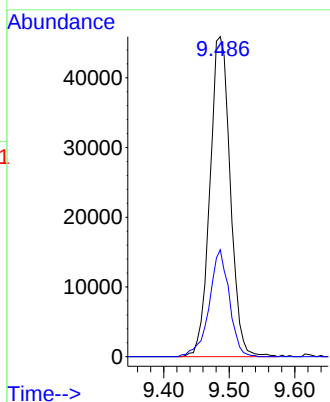
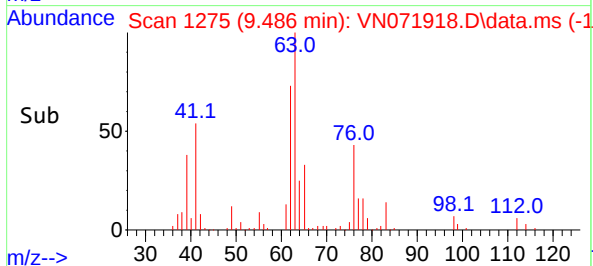
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



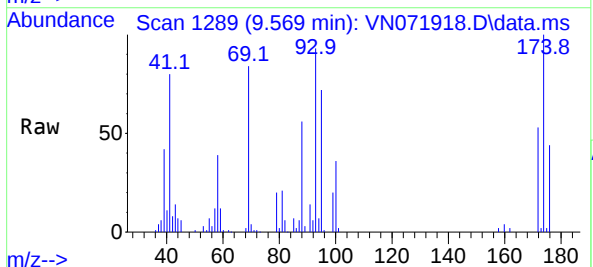
Tgt Ion: 63 Resp: 98760
Ion Ratio Lower Upper
63 100
65 33.4 24.9 37.3

Manual Integrations
APPROVED

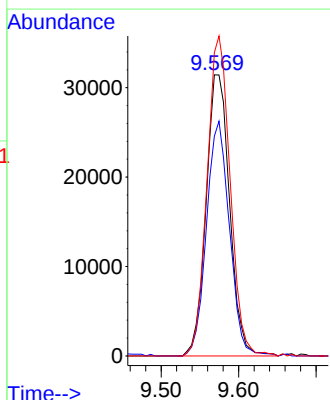
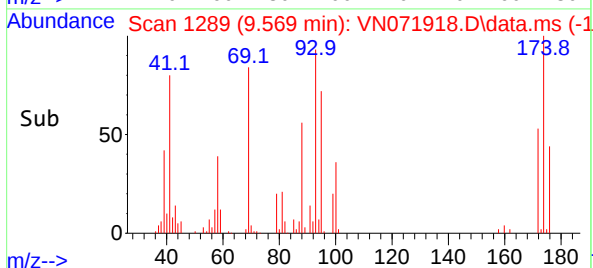
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

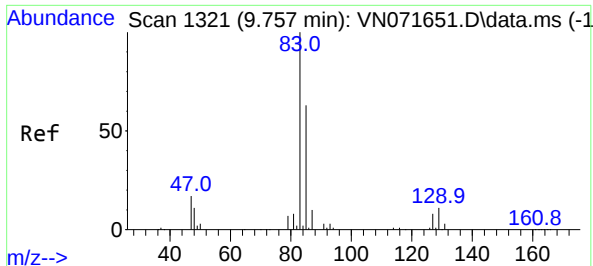


#46
Dibromomethane
Concen: 19.898 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 93 Resp: 66480
Ion Ratio Lower Upper
93 100
95 81.7 66.9 100.3
174 111.9 86.6 130.0





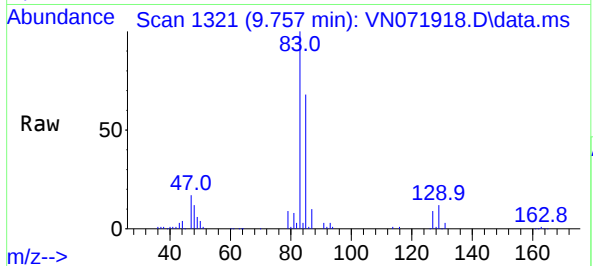
#47
Bromodichloromethane
Concen: 20.387 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD02



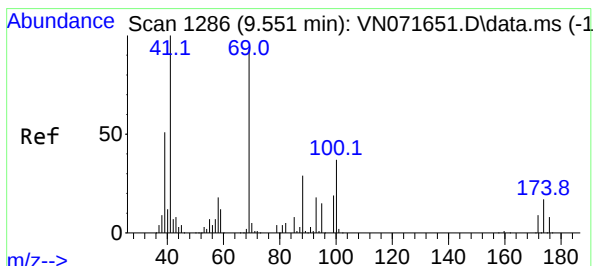
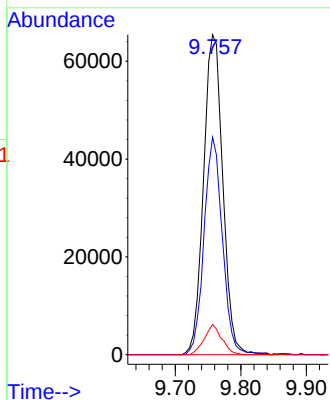
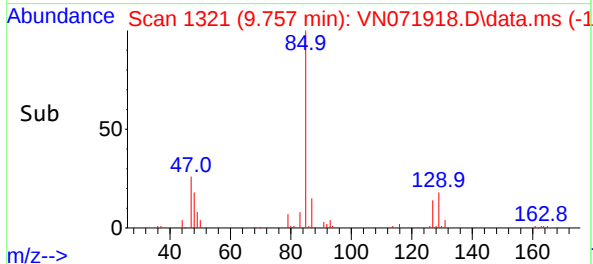
Tgt Ion: 83 Resp: 134080
Ion Ratio Lower Upper
83 100
85 67.9 50.5 75.7
127 9.4 6.8 10.2

Manual Integrations

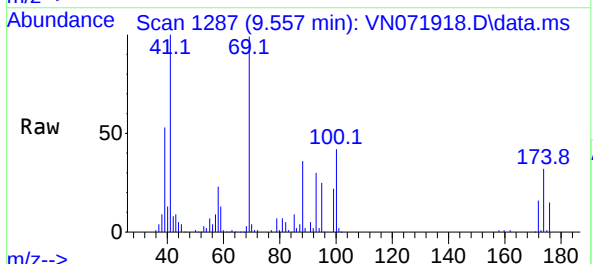
APPROVED

Reviewed By :John Carlone 04/11/2022

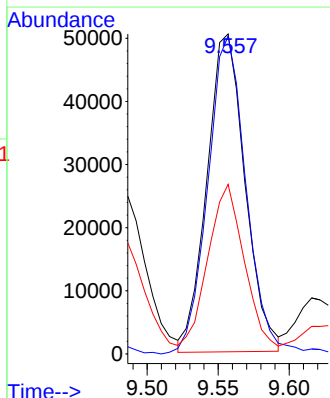
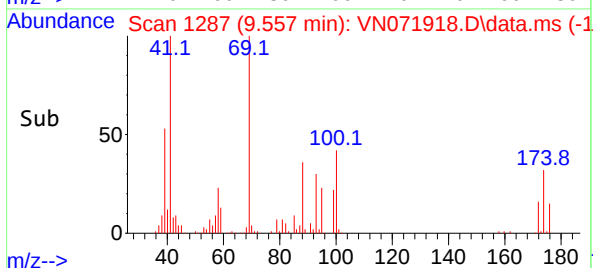
Supervised By :Mahesh Dadoda 04/11/2022

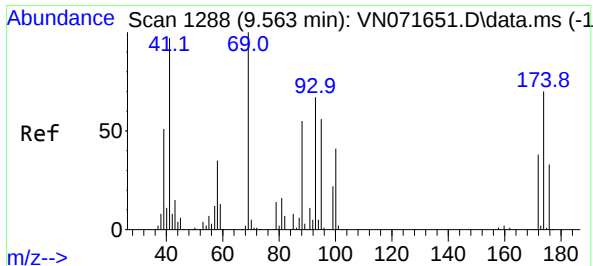


#48
Methyl methacrylate
Concen: 19.944 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



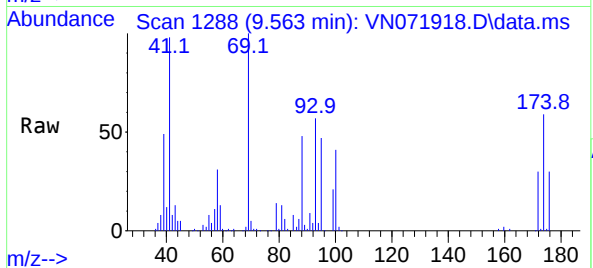
Tgt Ion: 41 Resp: 93928
Ion Ratio Lower Upper
41 100
69 101.6 74.7 112.1
39 51.8 45.6 68.4





#49
1,4-Dioxane
Concen: 384.136 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

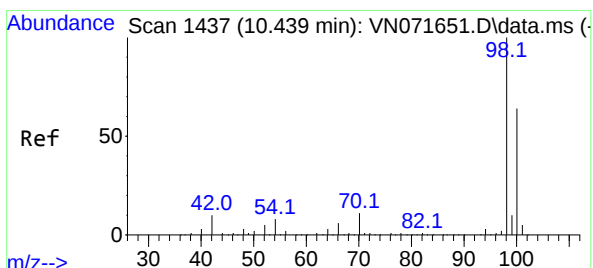
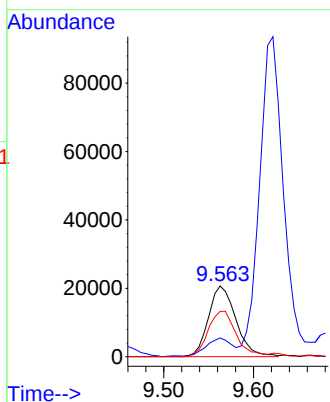
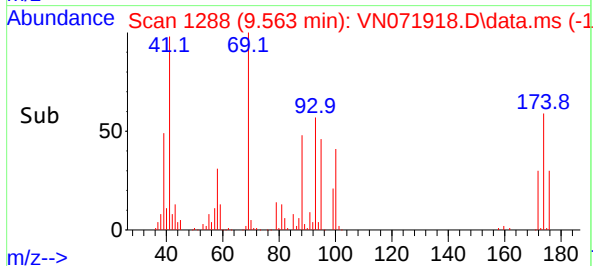
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion: 88 Resp: 43870
Ion Ratio Lower Upper
88 100
43 25.2 20.2 30.4
58 66.1 54.2 81.4

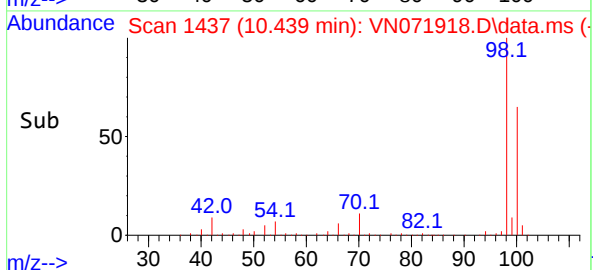
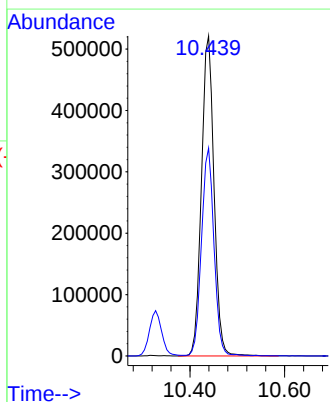
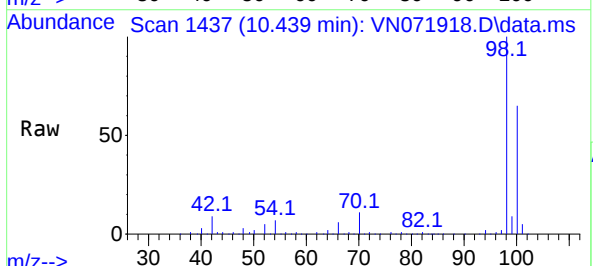
Manual Integrations
APPROVED

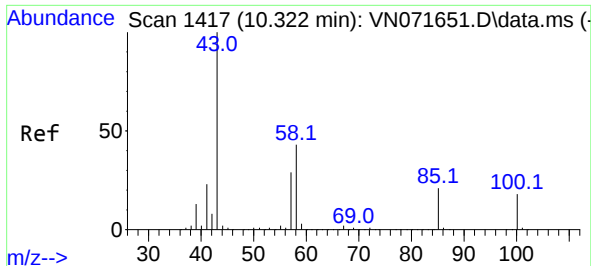
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#50
Toluene-d8
Concen: 52.480 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

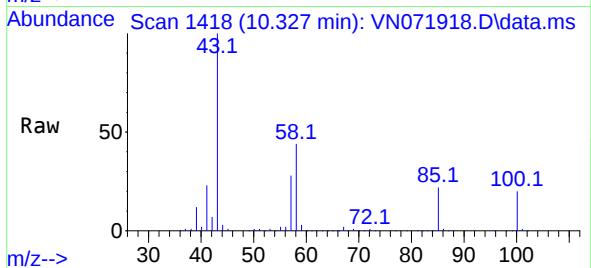
Tgt Ion: 98 Resp: 958589
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 104.929 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

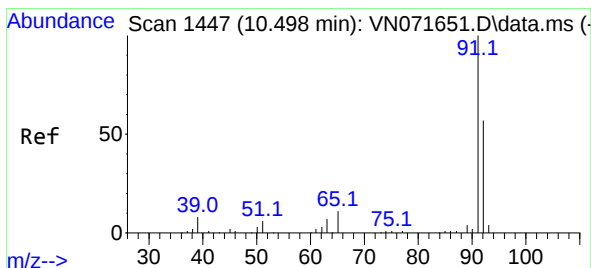
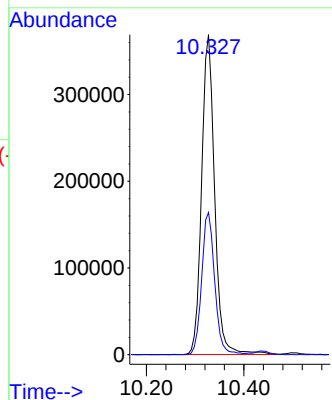
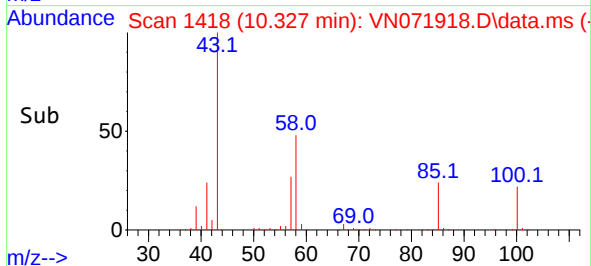
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



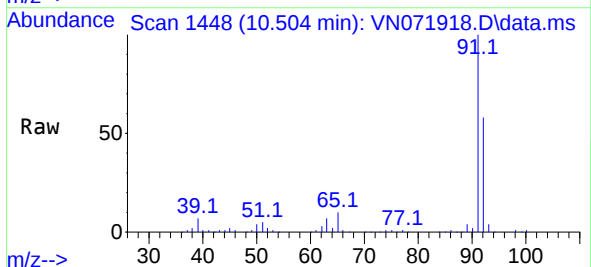
Tgt Ion: 43 Resp: 68483
Ion Ratio Lower Upper
43 100
58 44.4 34.1 51.1

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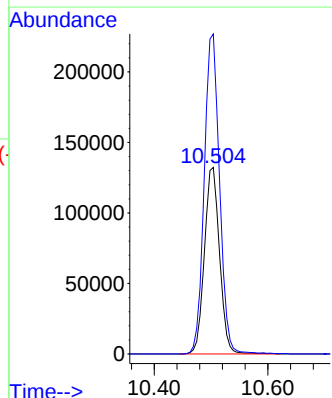
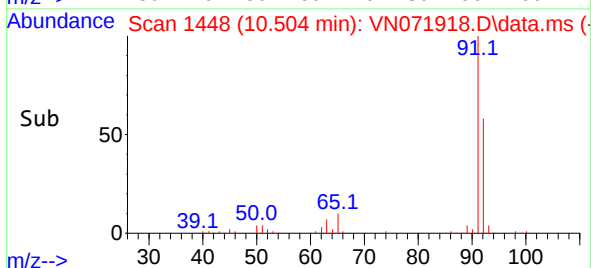
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

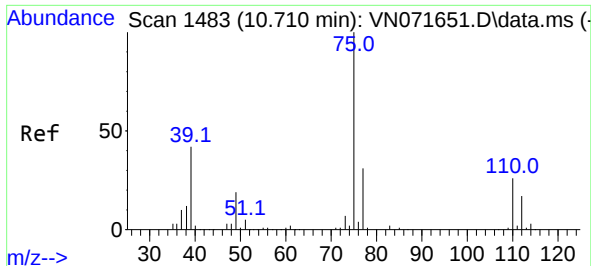


#52
Toluene
Concen: 19.613 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 92 Resp: 244208
Ion Ratio Lower Upper
92 100
91 173.8 138.6 207.8





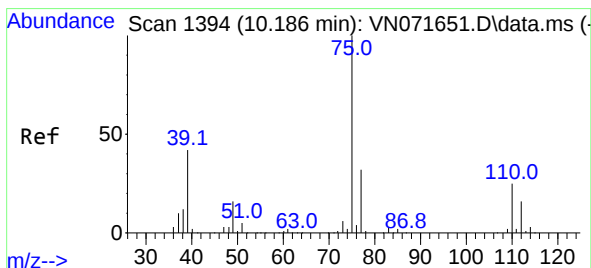
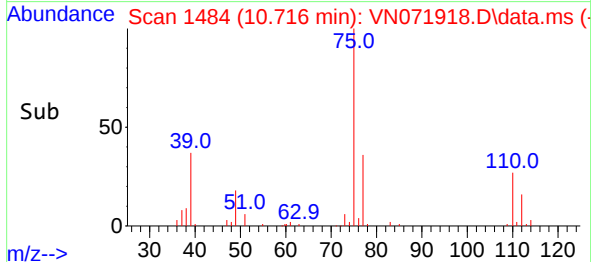
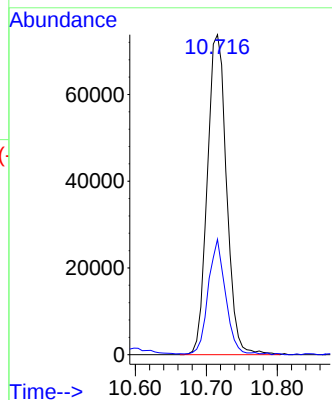
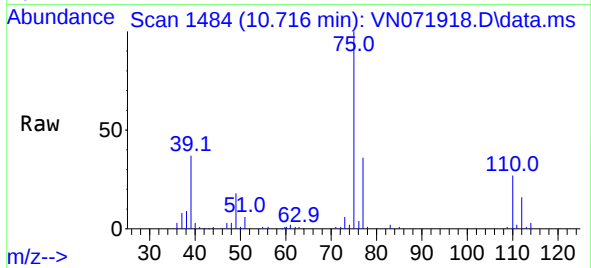
#53
 t-1,3-Dichloropropene
 Concen: 20.142 ug/l
 RT: 10.716 min Scan# 1483
 Delta R.T. 0.006 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD02

Tgt Ion: 75 Resp: 138832
 Ion Ratio Lower Upper
 75 100
 77 35.8 25.6 38.4

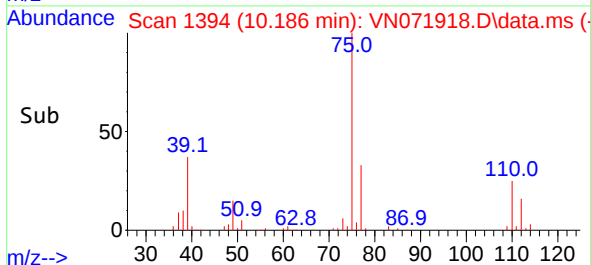
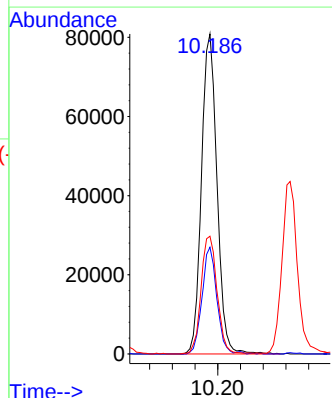
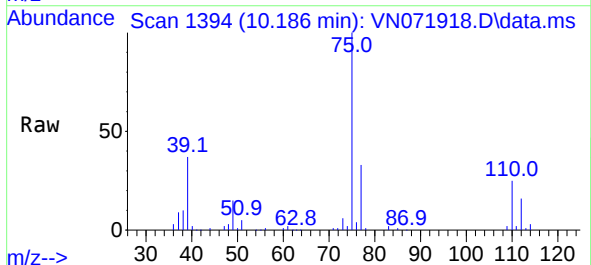
Manual Integrations
 APPROVED

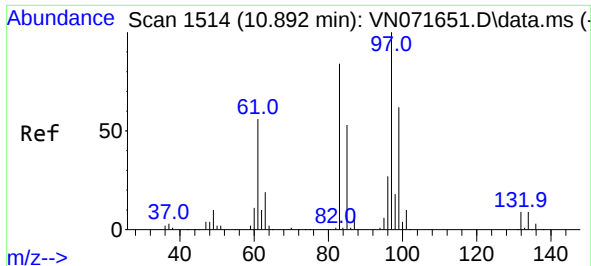
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#54
 cis-1,3-Dichloropropene
 Concen: 20.102 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

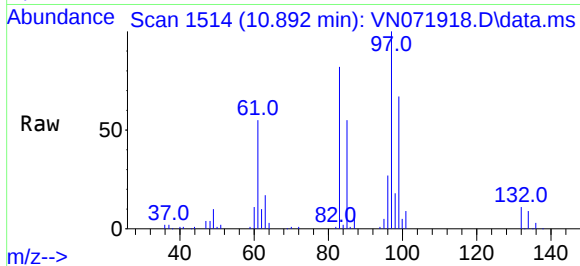
Tgt Ion: 75 Resp: 153092
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.2 37.8
 39 36.8 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.057 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

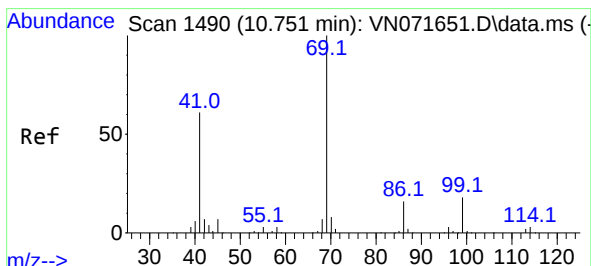
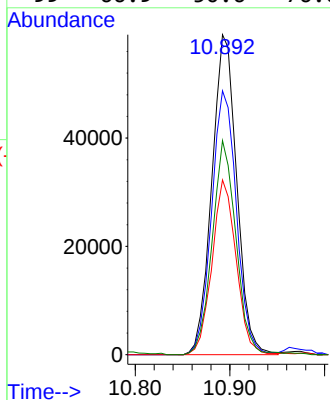
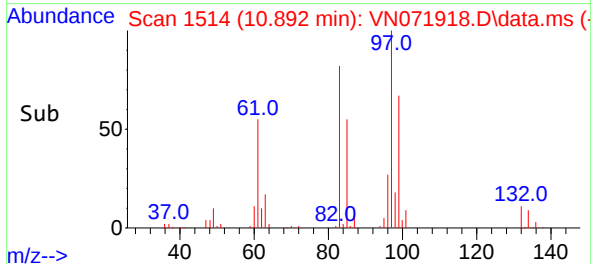


Tgt Ion: 97 Resp: 107900

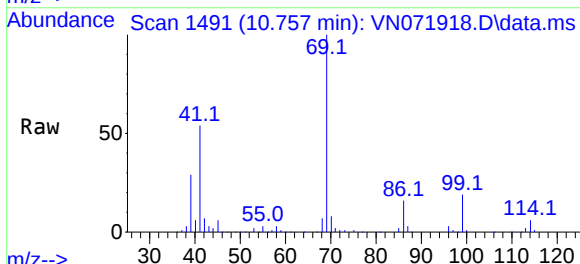
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.4
85	54.6	43.9	65.9
99	66.9	50.6	76.0

Manual Integrations
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Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

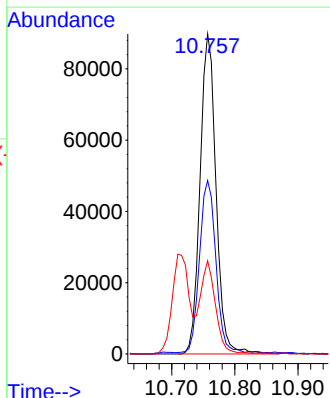
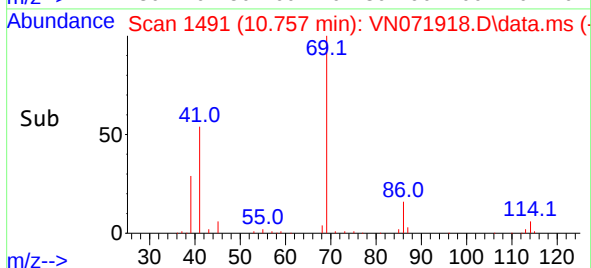


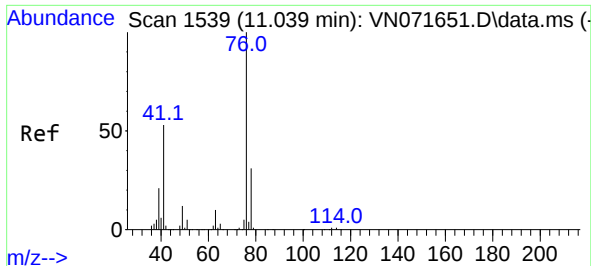
#56
Ethyl methacrylate
Concen: 21.565 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion: 69 Resp: 157644

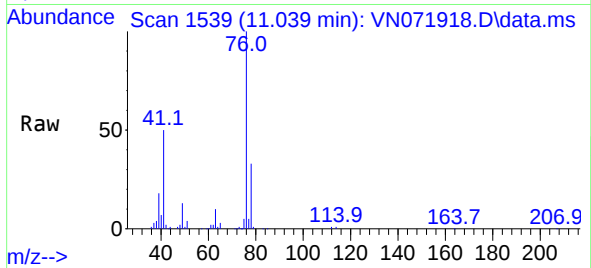
Ion	Ratio	Lower	Upper
69	100		
41	54.8	47.8	71.6
39	28.2	27.3	40.9





#57
1,3-Dichloropropane
Concen: 20.570 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

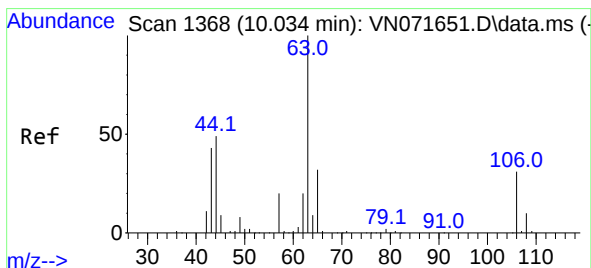
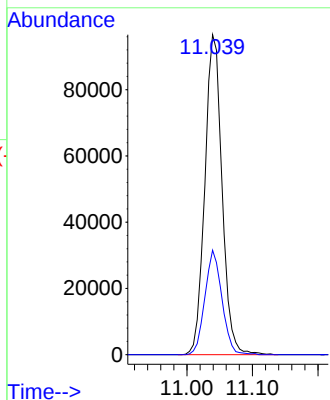
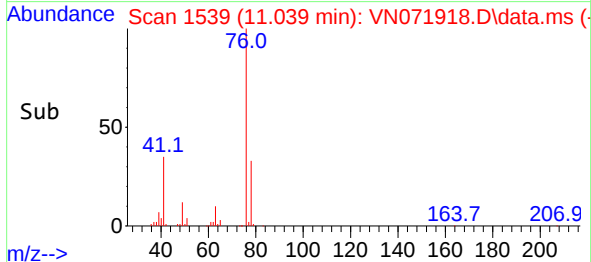
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



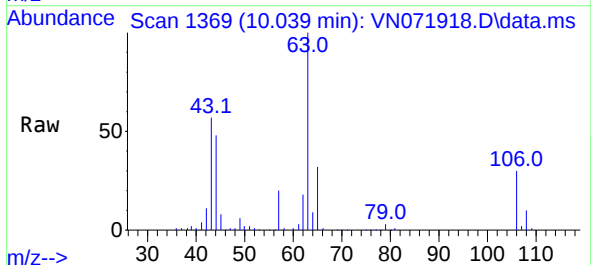
Tgt Ion: 76 Resp: 17624
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Manual Integrations
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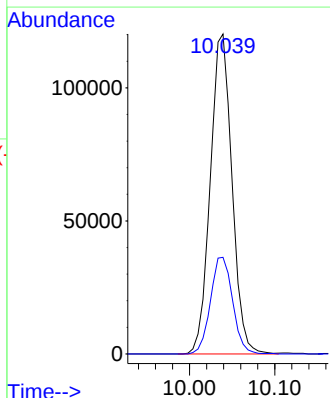
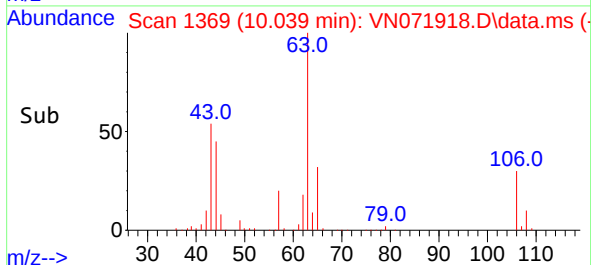
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

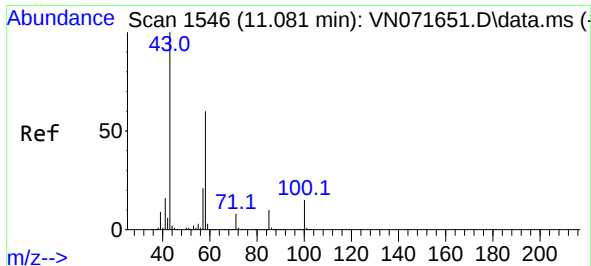


#58
2-Chloroethyl Vinyl ether
Concen: 104.961 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



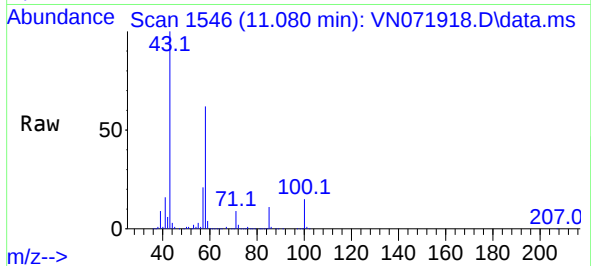
Tgt Ion: 63 Resp: 212456
Ion Ratio Lower Upper
63 100
106 30.9 24.6 36.8





#59
2-Hexanone
Concen: 104.423 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

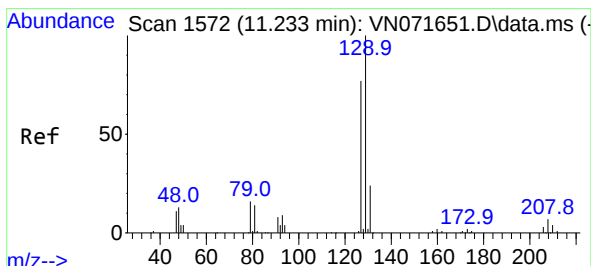
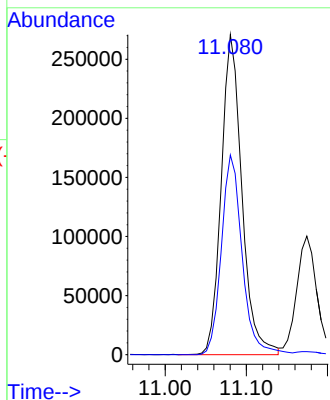
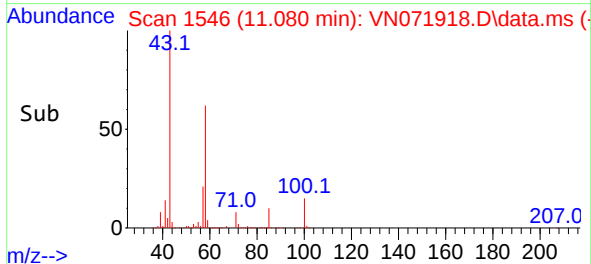
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion: 43 Resp: 479830
Ion Ratio Lower Upper
43 100
58 62.7 29.7 89.1

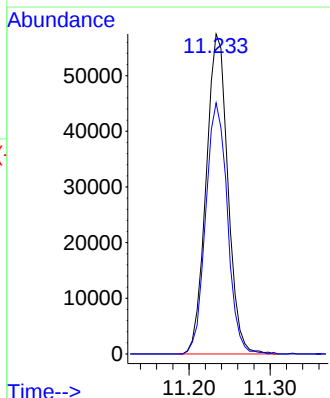
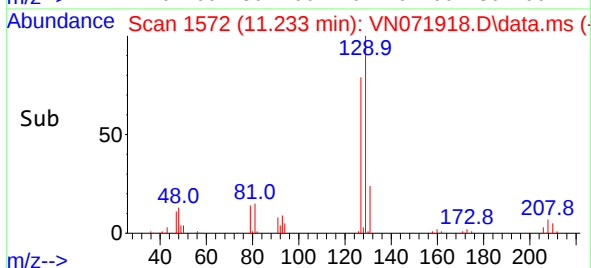
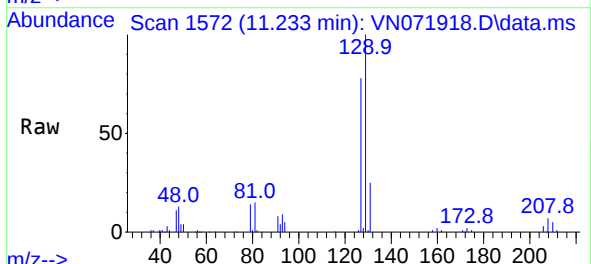
Manual Integrations
APPROVED

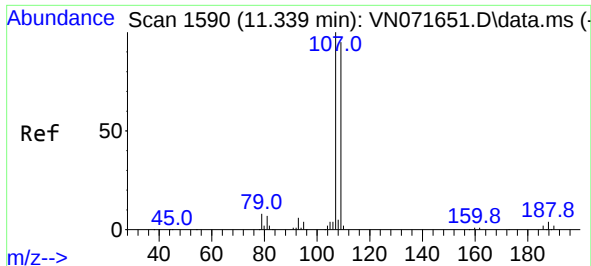
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#60
Dibromochloromethane
Concen: 21.381 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

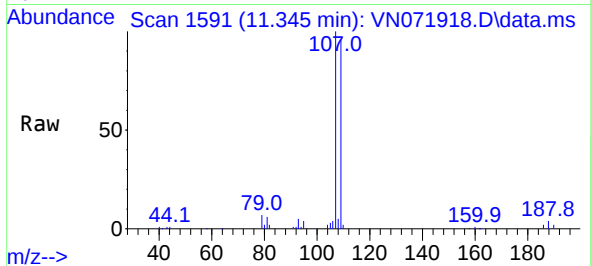
Tgt Ion:129 Resp: 106830
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.663 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

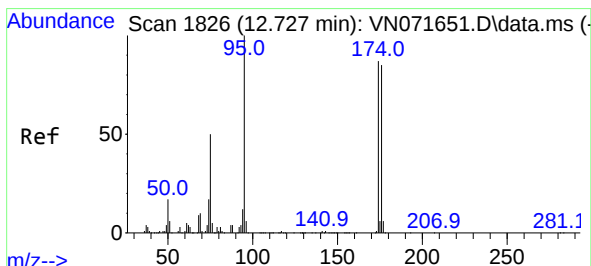
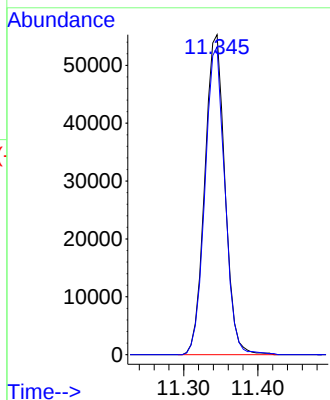
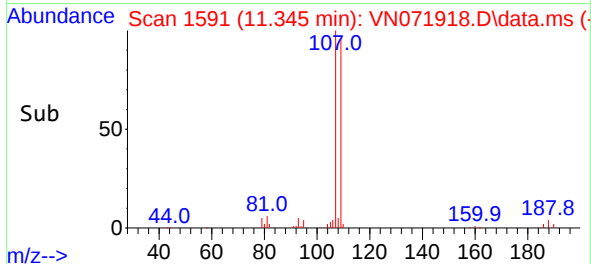
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



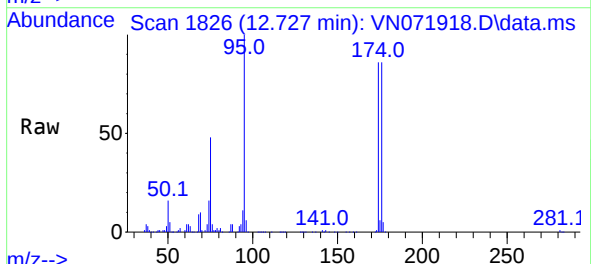
Tgt Ion:107 Resp: 10422
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

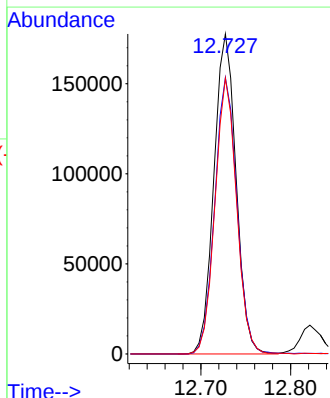
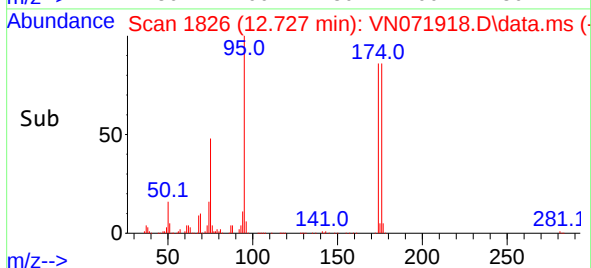
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

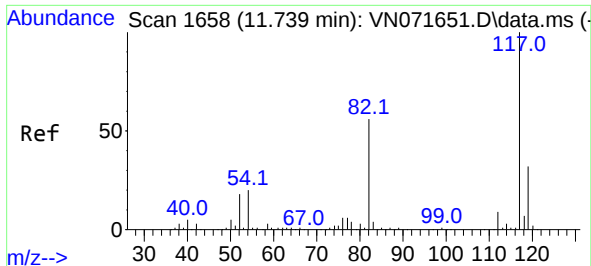


#62
4-Bromofluorobenzene
Concen: 51.578 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



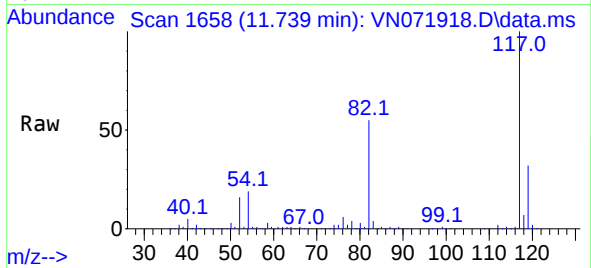
Tgt Ion: 95 Resp: 304689
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 83.9 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

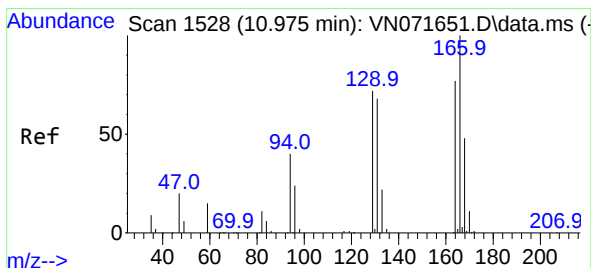
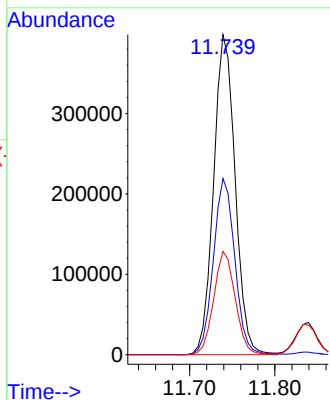
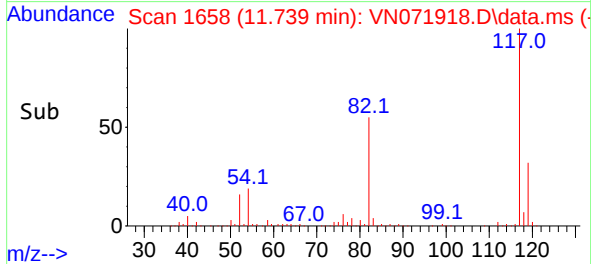
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



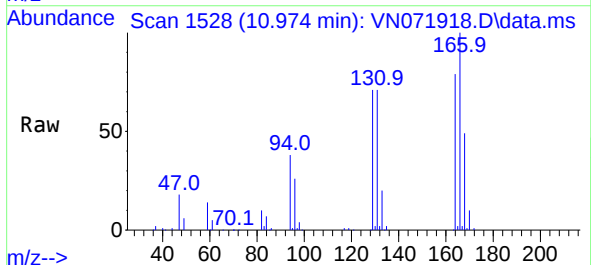
Tgt Ion:117 Resp: 700000
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.3 25.4 38.0

Manual Integrations
APPROVED

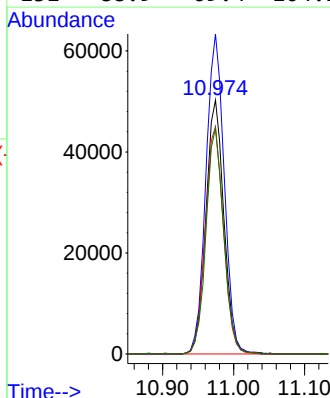
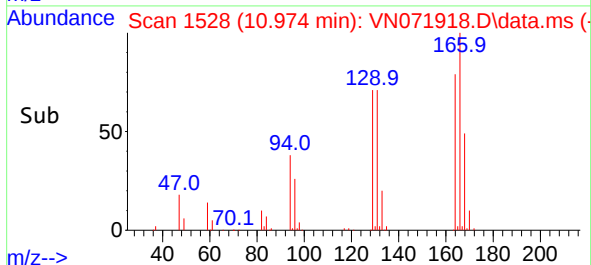
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

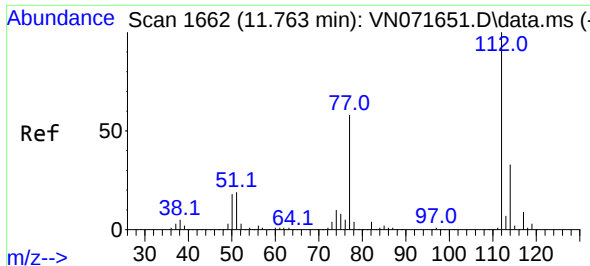


#64
Tetrachloroethene
Concen: 19.209 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



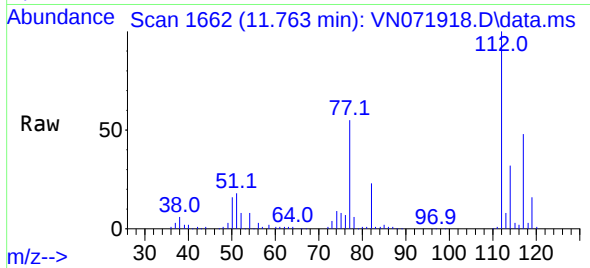
Tgt Ion:164 Resp: 88789
Ion Ratio Lower Upper
164 100
166 126.1 104.2 156.2
129 89.6 73.9 110.9
131 88.9 69.4 104.2





#65
Chlorobenzene
Concen: 19.051 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

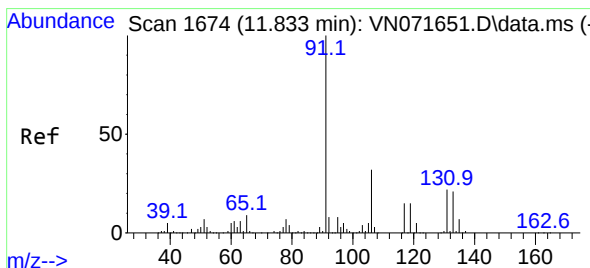
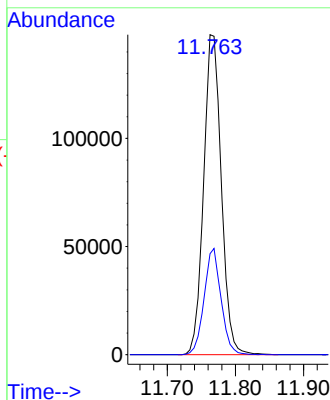
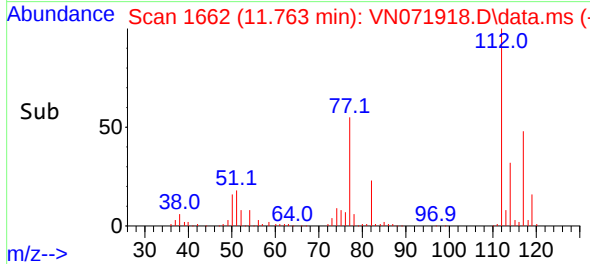
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



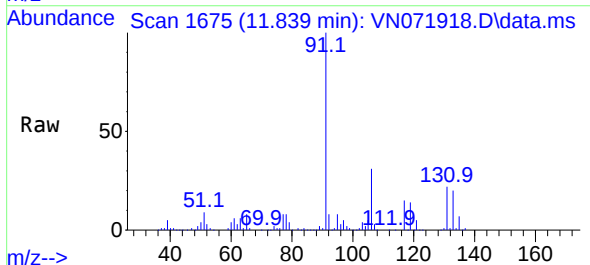
Tgt Ion:112 Resp: 267020
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.2

Manual Integrations
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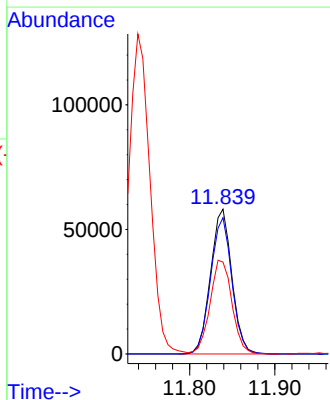
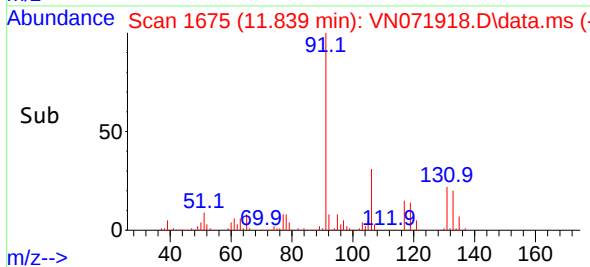
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

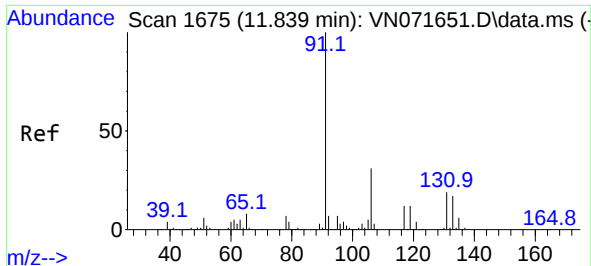


#66
1,1,1,2-Tetrachloroethane
Concen: 19.942 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



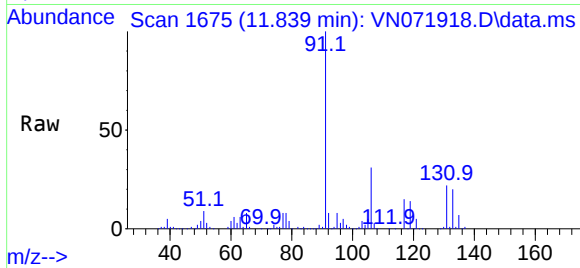
Tgt Ion:131 Resp: 100862
Ion Ratio Lower Upper
131 100
133 94.0 47.8 143.4
119 66.6 33.4 100.2





#67
Ethyl Benzene
Concen: 18.996 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

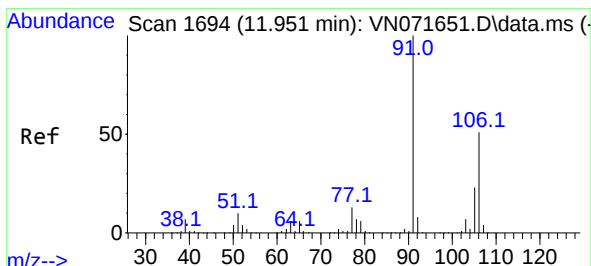
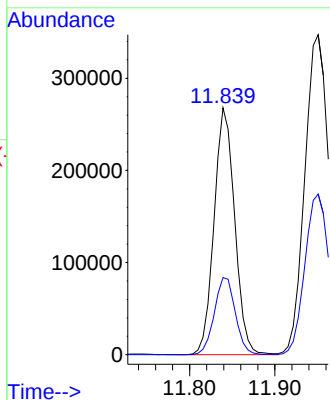
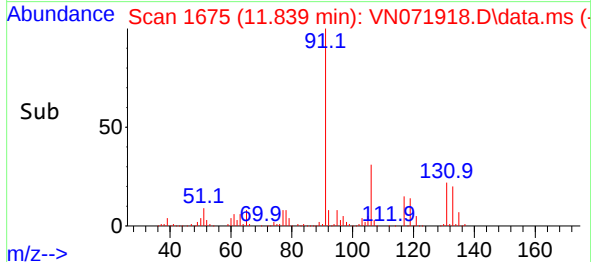
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



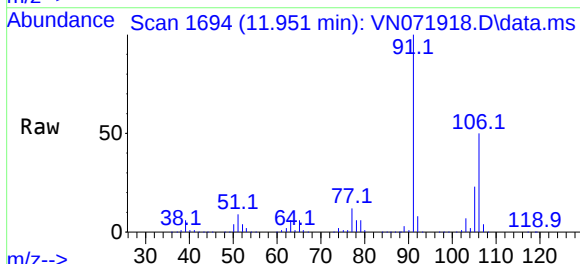
Tgt Ion: 91 Resp: 450739
Ion Ratio Lower Upper
91 100
106 31.2 24.9 37.3

Manual Integrations
APPROVED

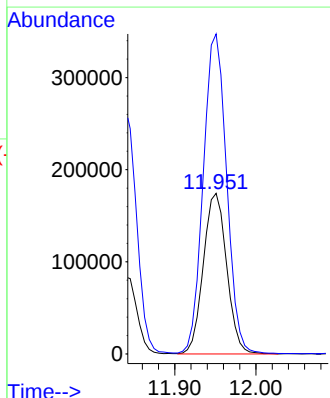
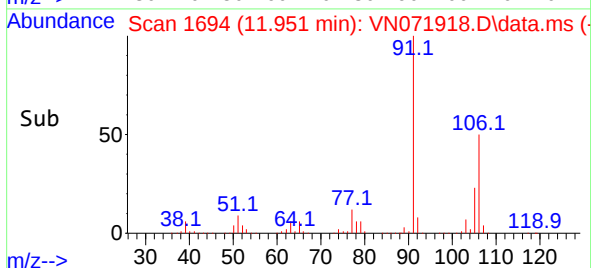
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

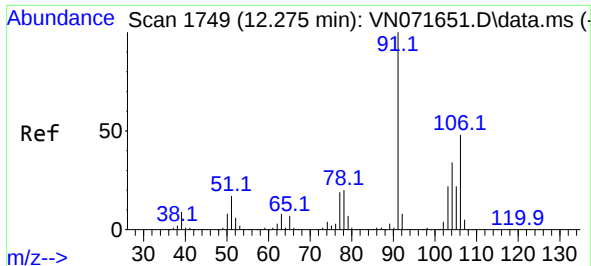


#68
m/p-Xylenes
Concen: 38.217 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion:106 Resp: 348418
Ion Ratio Lower Upper
106 100
91 198.8 158.9 238.3





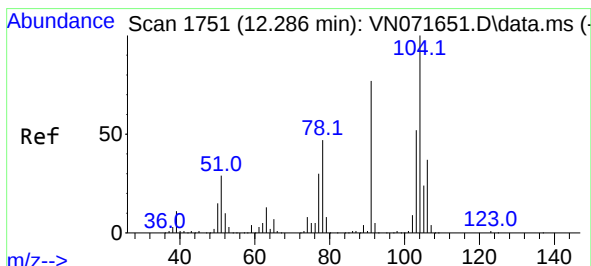
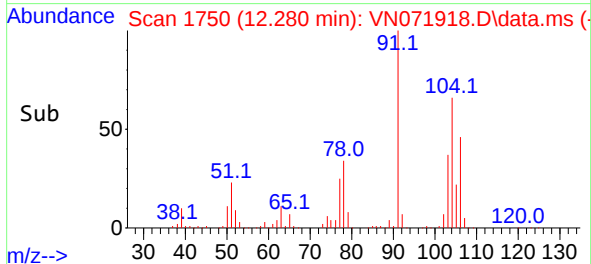
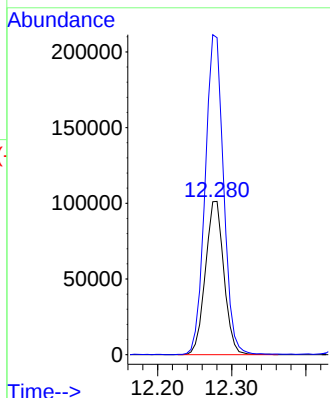
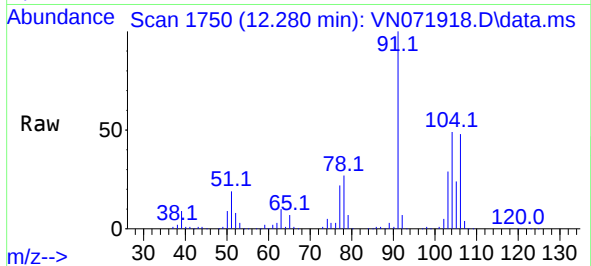
#69
o-Xylene
Concen: 19.414 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion:106 Resp: 17568
Ion Ratio Lower Upper
106 100
91 207.5 106.0 318.0

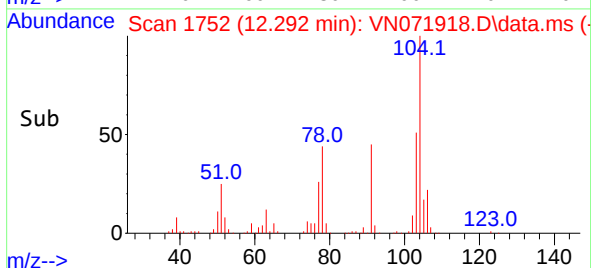
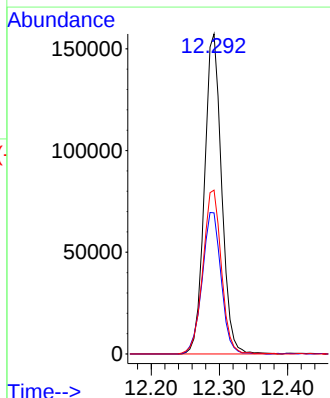
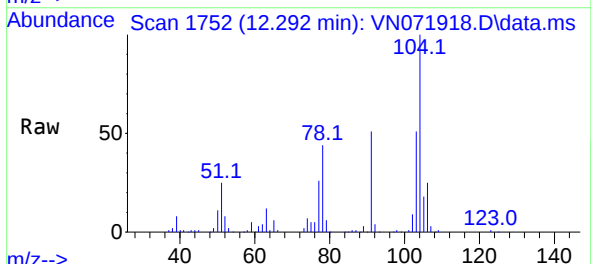
Manual Integrations
APPROVED

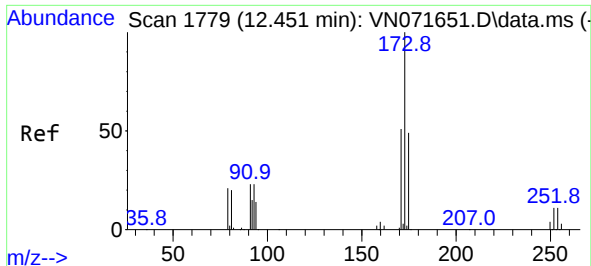
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#70
Styrene
Concen: 20.067 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

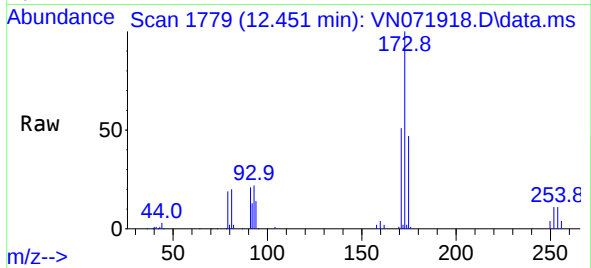
Tgt Ion:104 Resp: 275133
Ion Ratio Lower Upper
104 100
78 48.7 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 21.497 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

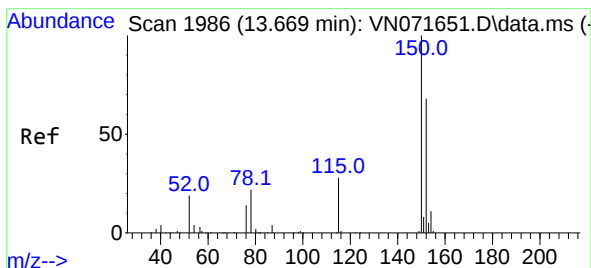
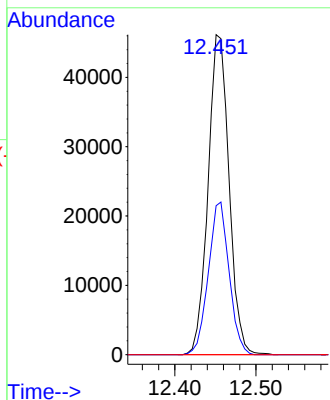
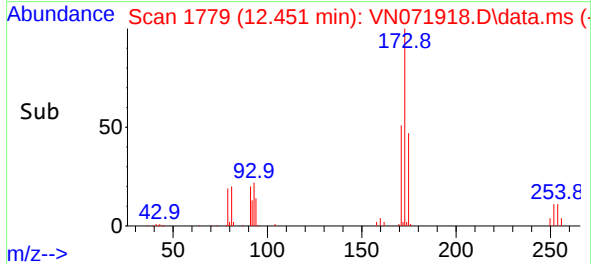
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



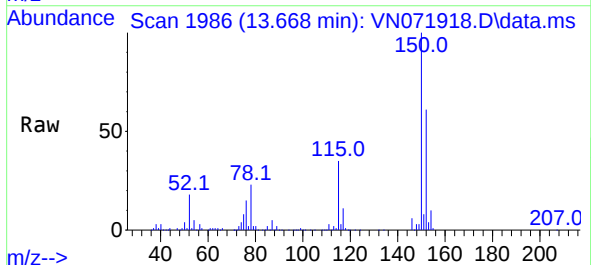
Tgt Ion:173 Resp: 82797
Ion Ratio Lower Upper
173 100
175 47.2 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

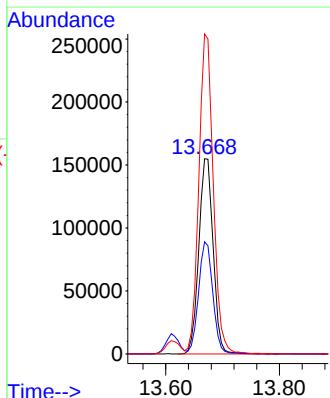
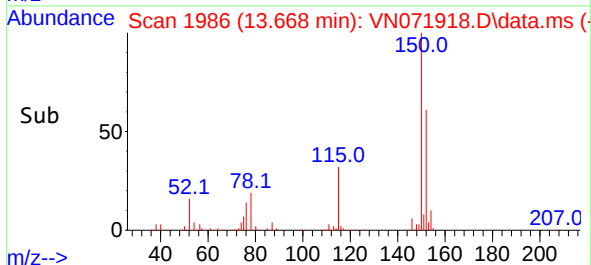
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

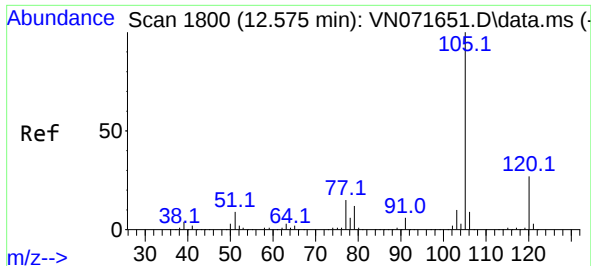


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion:152 Resp: 271939
Ion Ratio Lower Upper
152 100
115 57.0 28.9 86.7
150 165.2 0.0 356.2





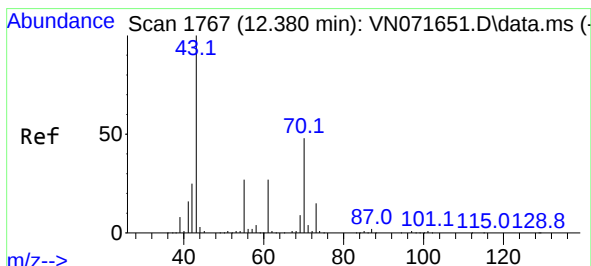
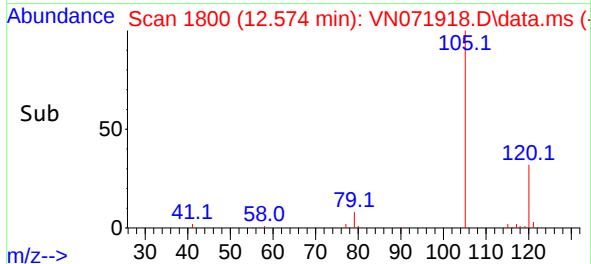
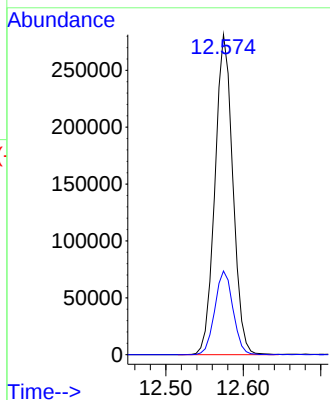
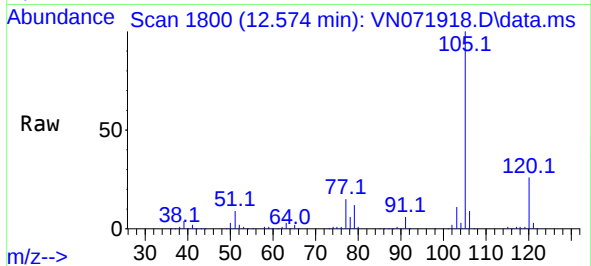
#73
Isopropylbenzene
Concen: 19.662 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion:105 Resp: 450559
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

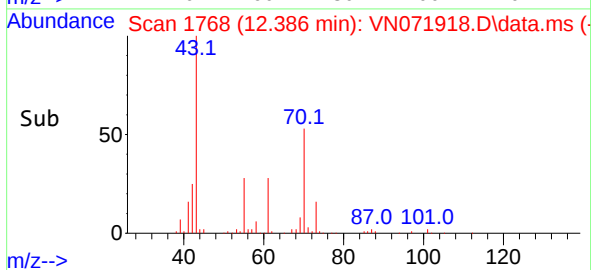
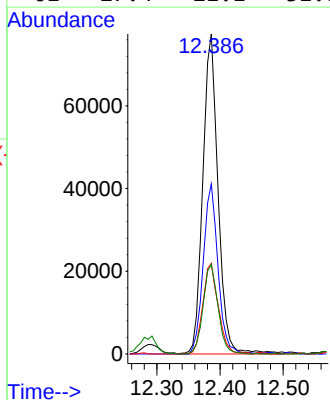
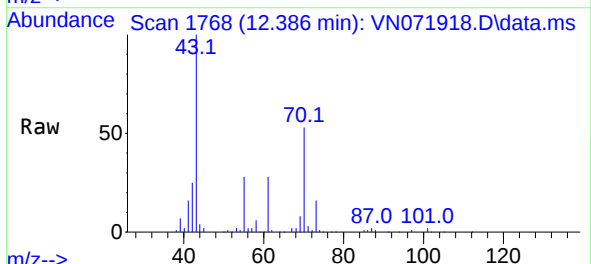
Manual Integrations
APPROVED

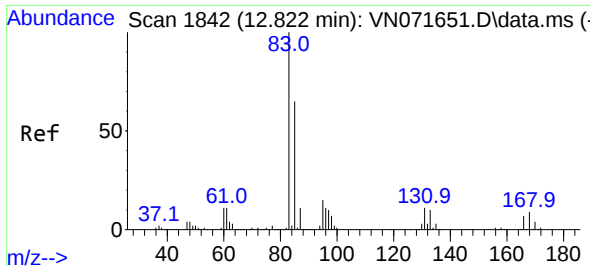
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#74
N-ethyl acetate
Concen: 19.794 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

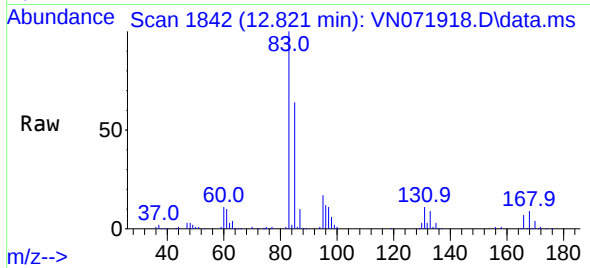
Tgt Ion: 43 Resp: 129965
Ion Ratio Lower Upper
43 100
70 51.5 39.0 58.4
55 28.9 21.1 31.7
61 27.4 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.263 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

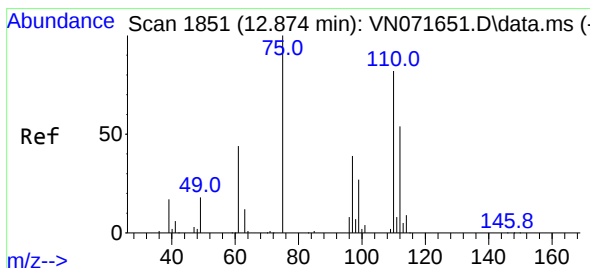
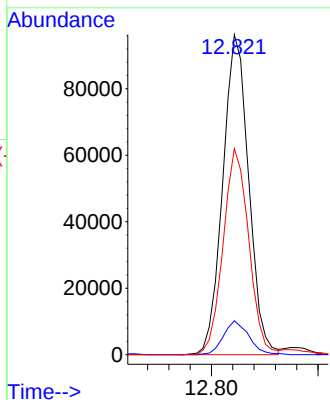
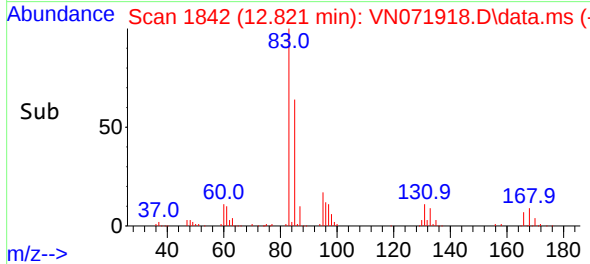
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



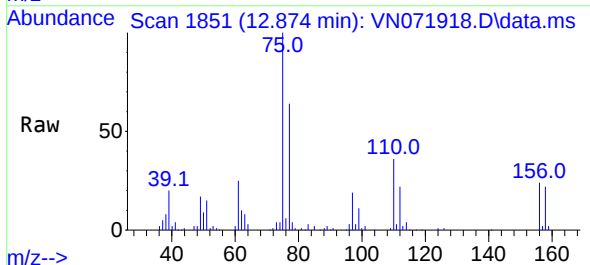
Tgt Ion: 83 Resp: 162579
Ion Ratio Lower Upper
83 100
131 10.4 5.3 15.9
85 63.7 32.3 96.9

Manual Integrations
APPROVED

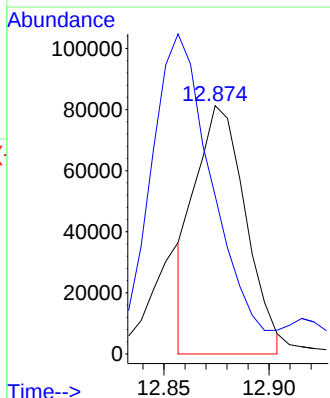
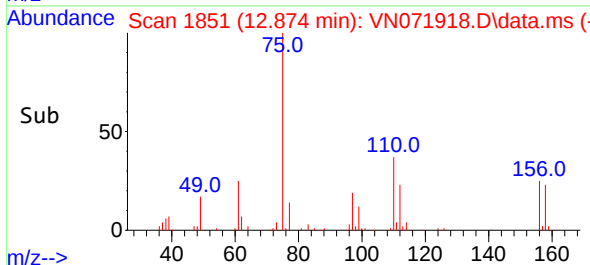
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

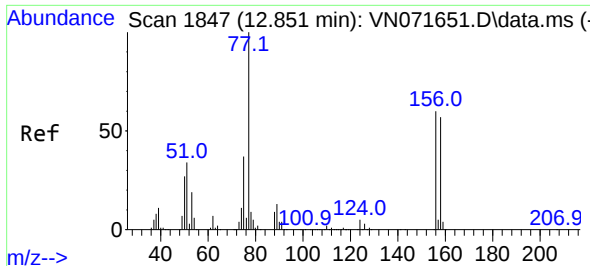


#76
1,2,3-Trichloropropane
Concen: 21.660 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



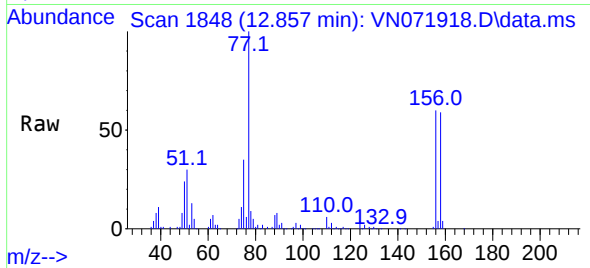
Tgt Ion: 75 Resp: 136453
Ion Ratio Lower Upper
75 100
77 160.8 98.5 295.5





#77
Bromobenzene
Concen: 19.171 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

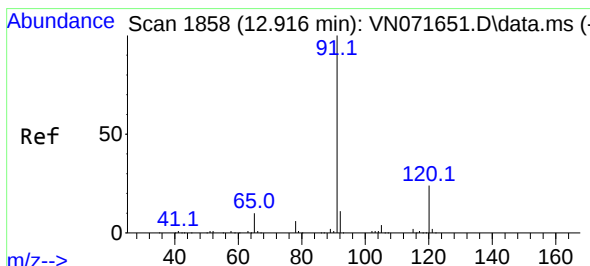
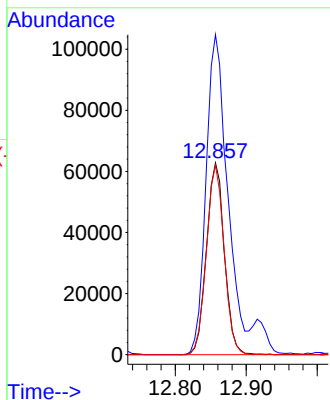
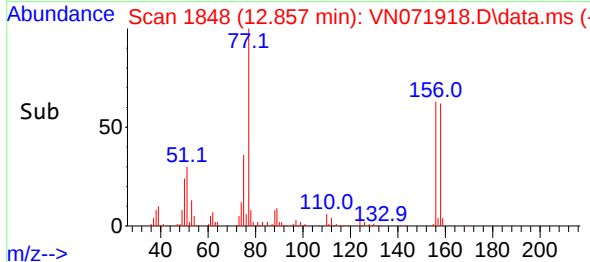
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion:156 Resp: 11012
Ion Ratio Lower Upper
156 100
77 199.2 100.5 301.5
158 97.7 48.9 146.6

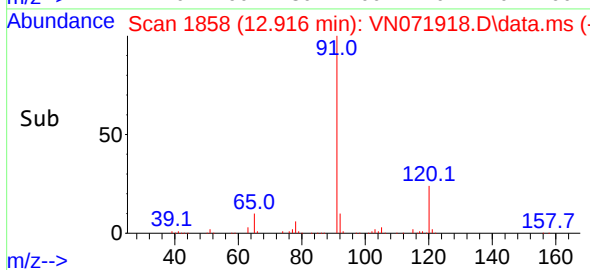
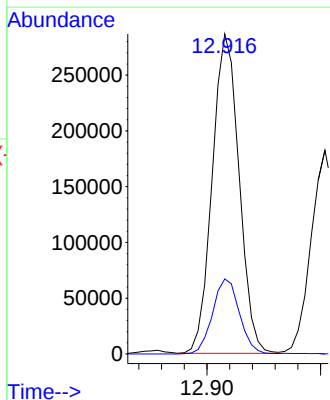
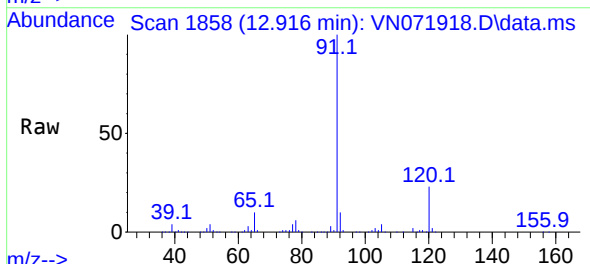
Manual Integrations
APPROVED

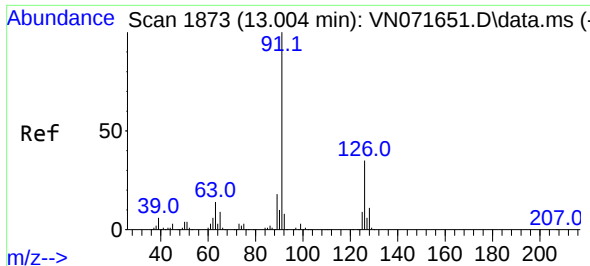
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#78
n-propylbenzene
Concen: 19.485 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

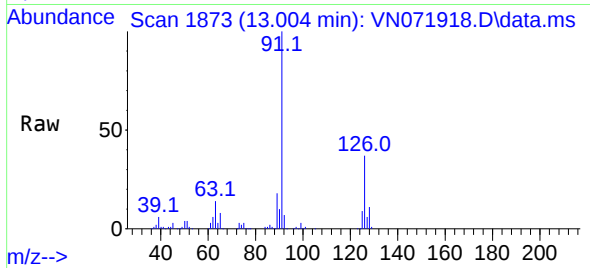
Tgt Ion: 91 Resp: 469686
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.620 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

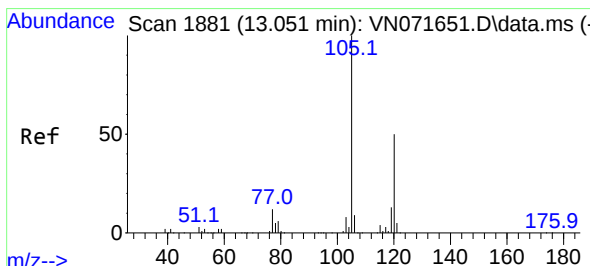
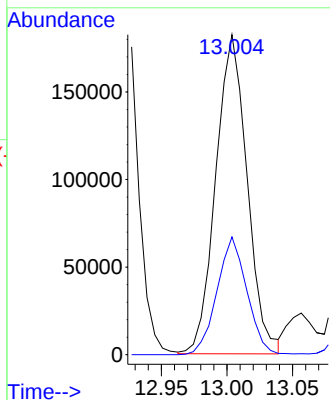
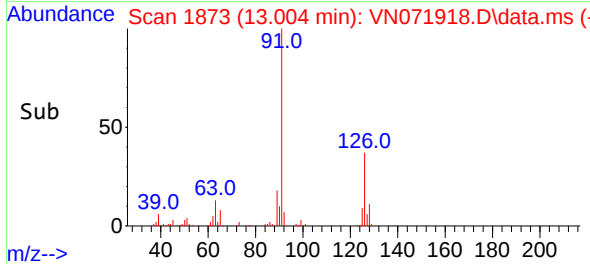
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



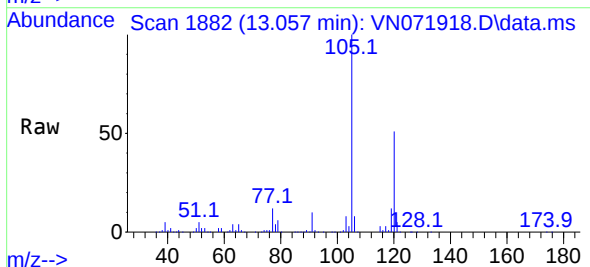
Tgt Ion: 91 Resp: 303295
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

Manual Integrations
APPROVED

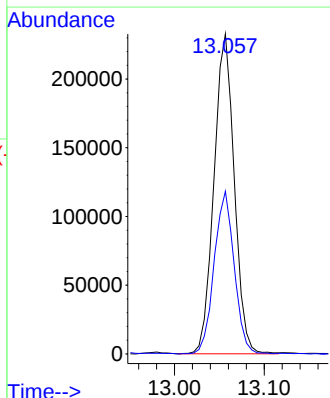
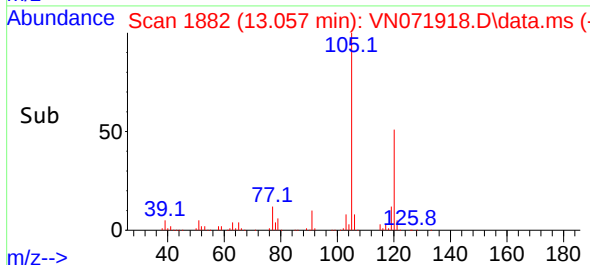
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

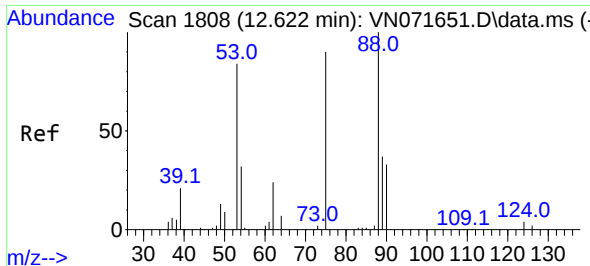


#80
1,3,5-Trimethylbenzene
Concen: 20.081 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



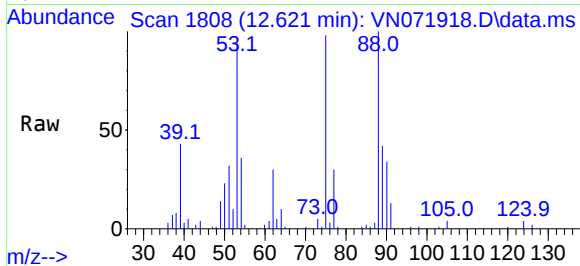
Tgt Ion:105 Resp: 364604
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 18.825 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

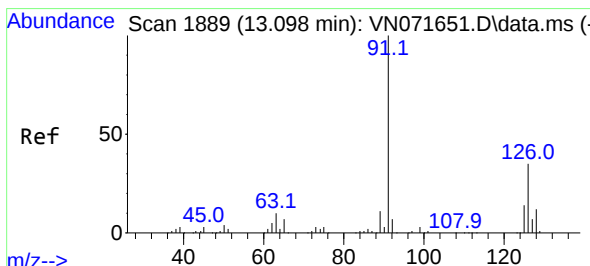
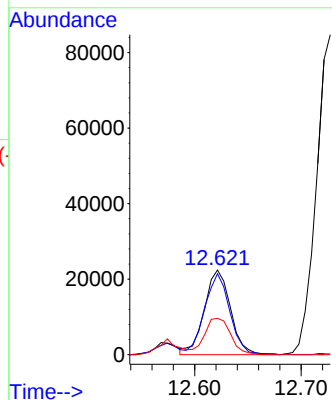
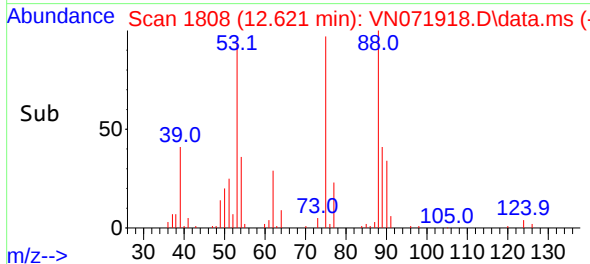
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



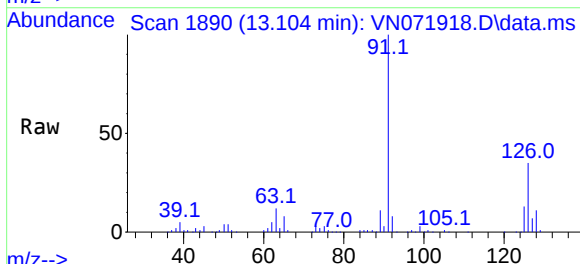
Tgt Ion: 75 Resp: 38269
Ion Ratio Lower Upper
75 100
53 92.2 78.0 117.0
89 43.4 37.2 55.8

Manual Integrations
APPROVED

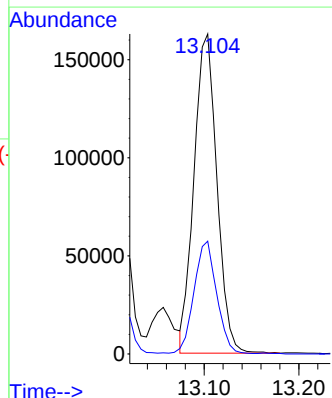
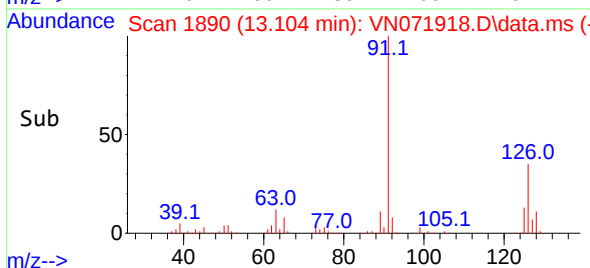
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

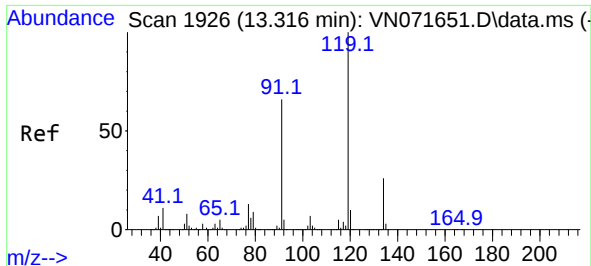


#82
4-Chlorotoluene
Concen: 19.101 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



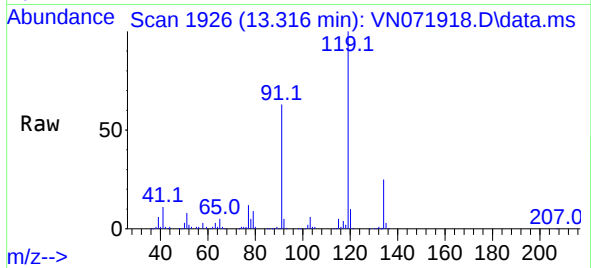
Tgt Ion: 91 Resp: 273695
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 19.758 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

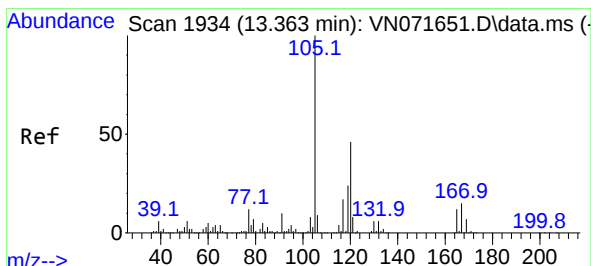
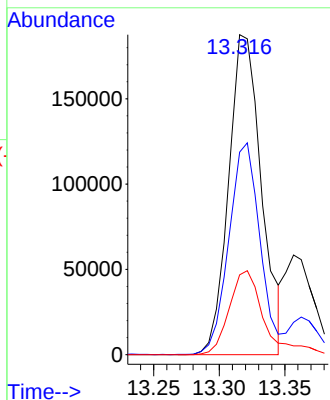
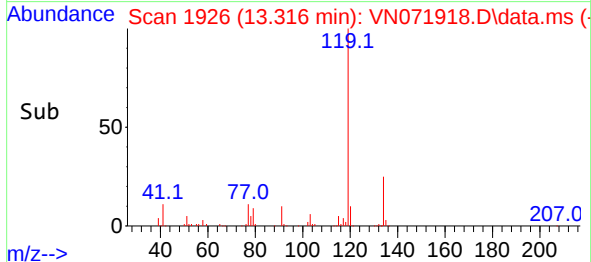
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



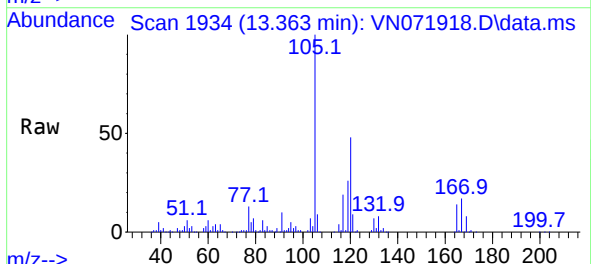
Tgt Ion:119 Resp: 32791
Ion Ratio Lower Upper
119 100
91 62.5 31.6 94.8
134 27.8 13.7 41.1

Manual Integrations
APPROVED

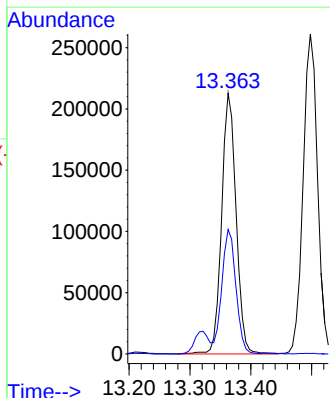
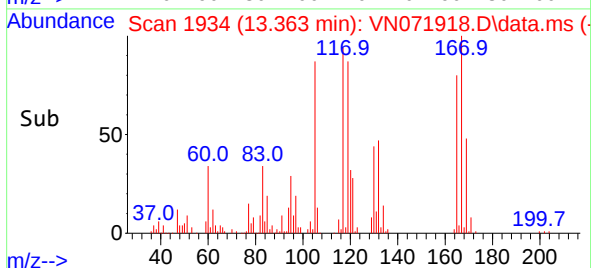
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

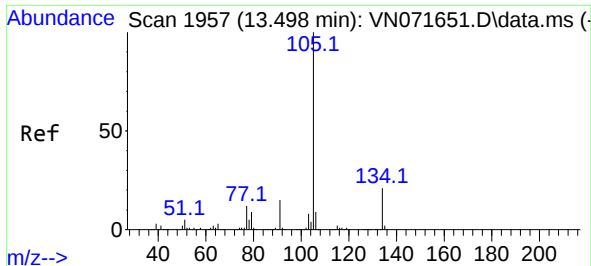


#84
1,2,4-Trimethylbenzene
Concen: 19.802 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



Tgt Ion:105 Resp: 350797
Ion Ratio Lower Upper
105 100
120 46.7 23.3 69.8





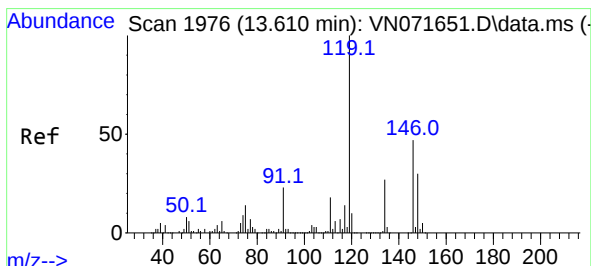
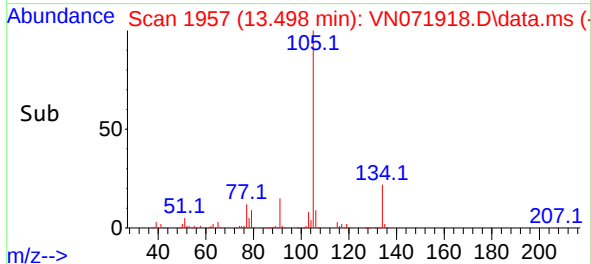
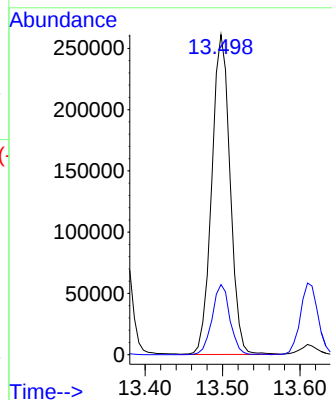
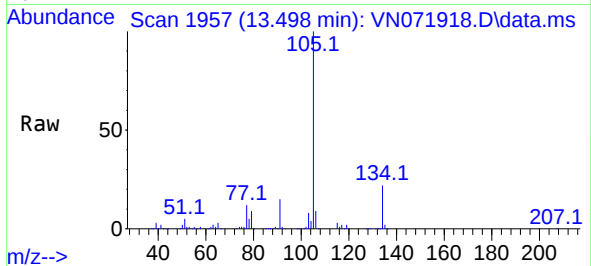
#85
 sec-Butylbenzene
 Concen: 19.914 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD02

Tgt Ion:105 Resp: 428434
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.4 31.1

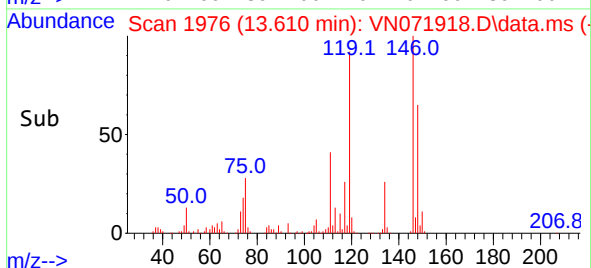
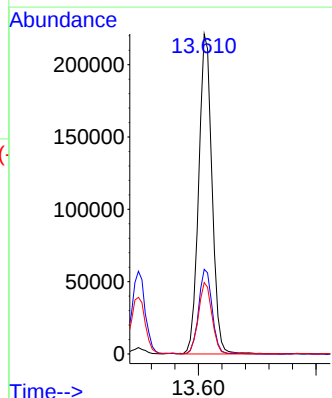
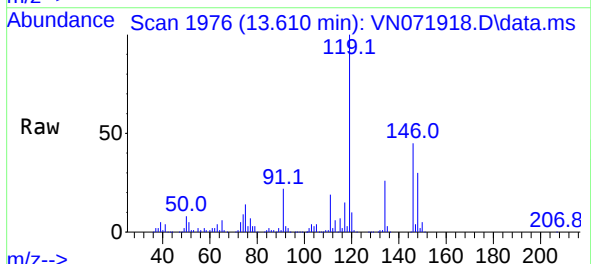
Manual Integrations
 APPROVED

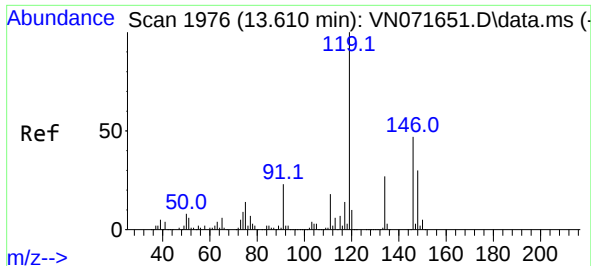
Reviewed By :John Carlone 04/11/2022
 Supervised By :Mahesh Dadoda 04/11/2022



#86
 p-Isopropyltoluene
 Concen: 20.251 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071918.D
 Acq: 08 Apr 2022 16:44

Tgt Ion:119 Resp: 347398
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 22.4 11.3 33.9





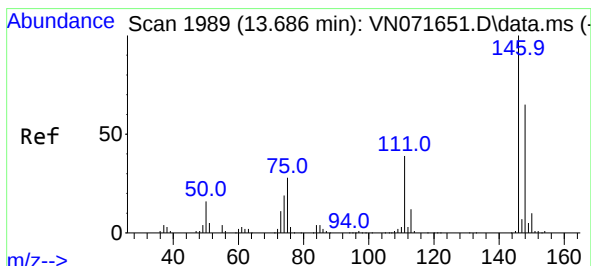
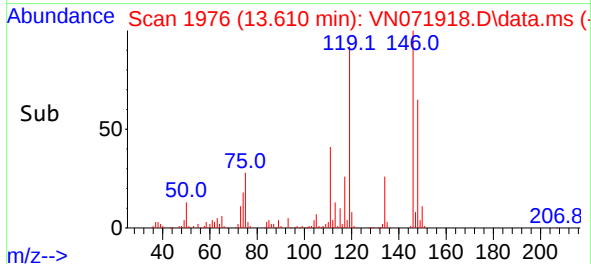
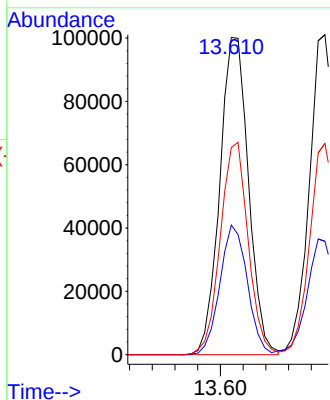
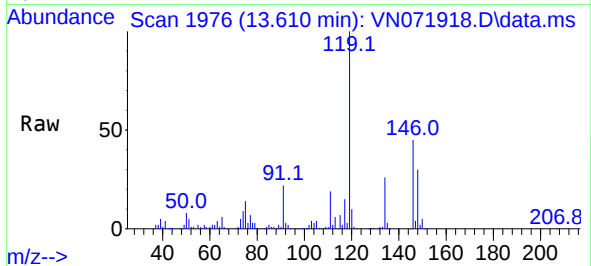
#87
1,3-Dichlorobenzene
Concen: 19.212 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion:146 Resp: 175823
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 65.0 32.0 96.0

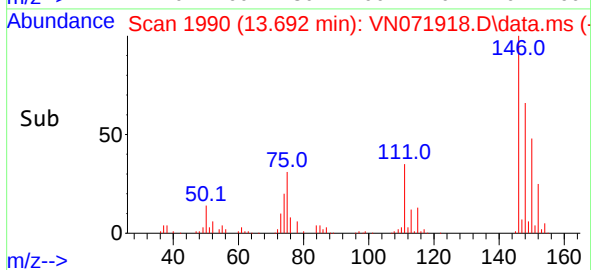
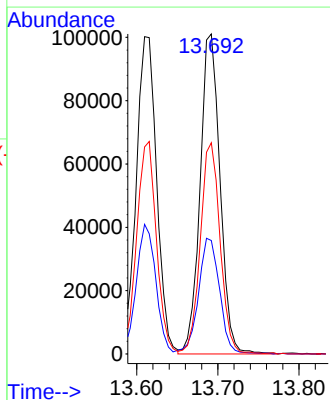
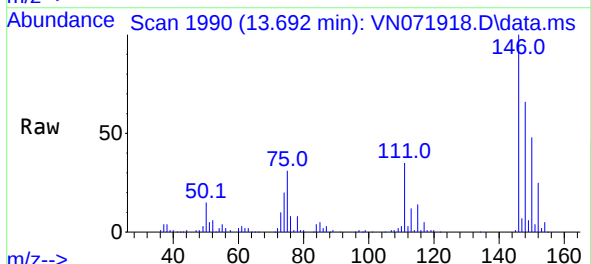
Manual Integrations
APPROVED

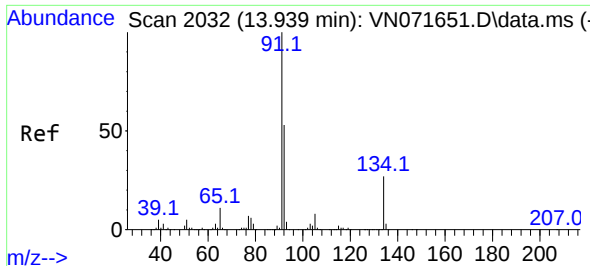
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#88
1,4-Dichlorobenzene
Concen: 19.353 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Tgt Ion:146 Resp: 172799
Ion Ratio Lower Upper
146 100
111 38.3 19.1 57.1
148 65.0 31.4 94.3





#89
n-Butylbenzene
Concen: 18.599 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :

MSVOA_N

ClientSampleId :

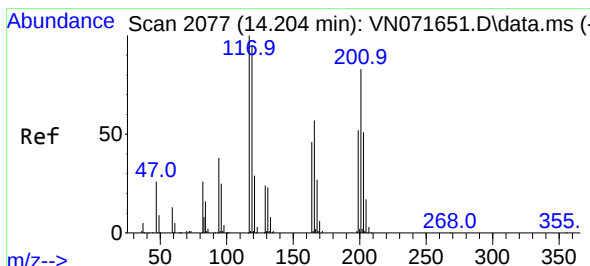
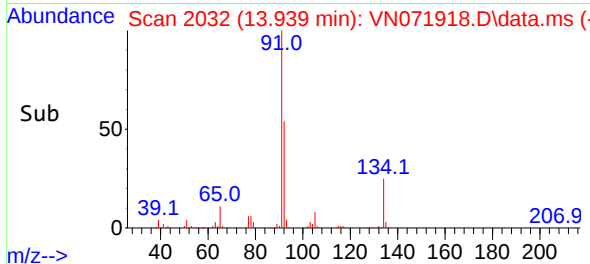
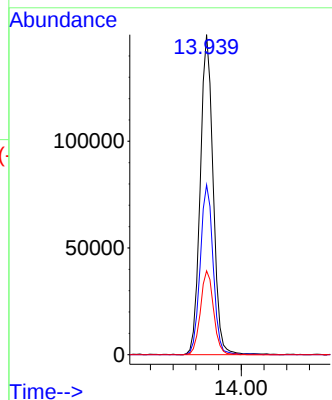
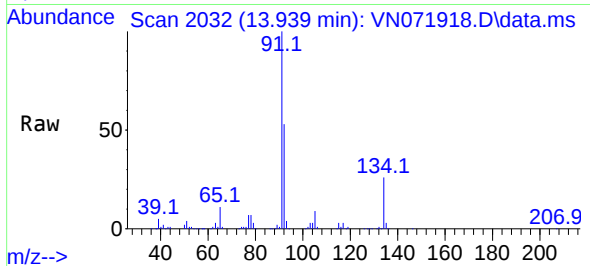
VN0408WBSD02

Tgt Ion: 91 Resp: 236640
Ion Ratio Lower Upper
91 100
92 53.0 26.9 80.7
134 26.6 13.6 40.8

Manual Integrations

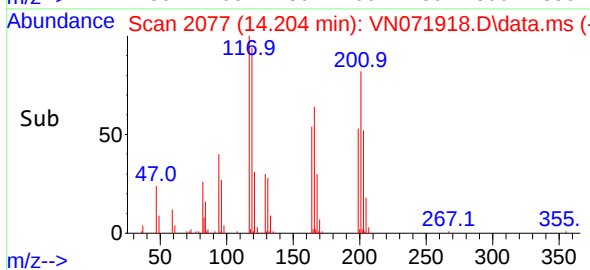
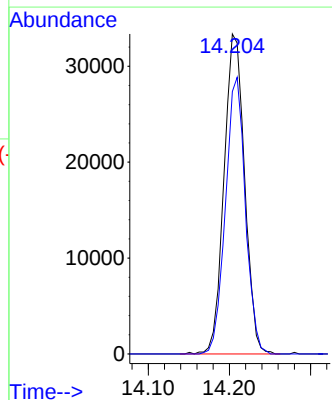
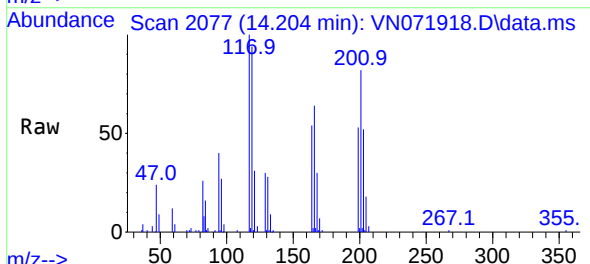
APPROVED

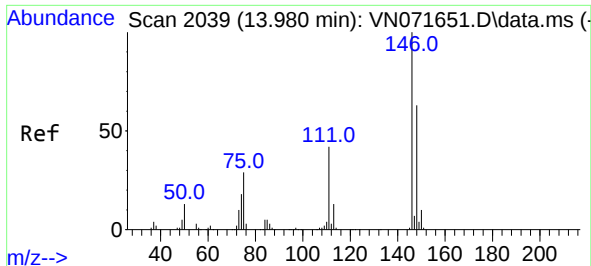
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#90
Hexachloroethane
Concen: 18.760 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Tgt Ion:117 Resp: 58912
Ion Ratio Lower Upper
117 100
201 83.6 40.6 122.0





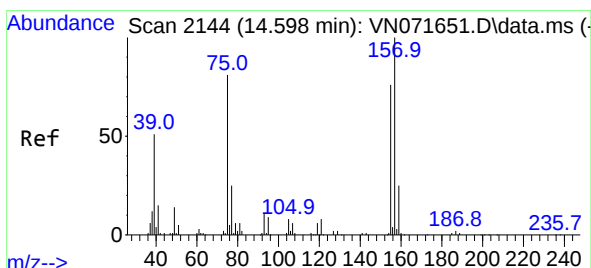
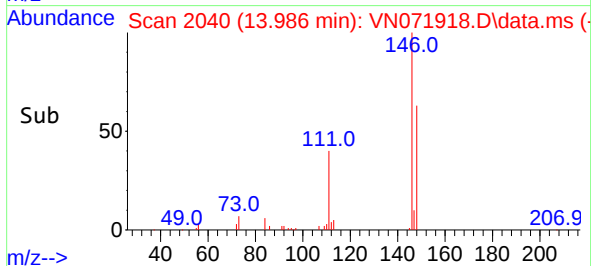
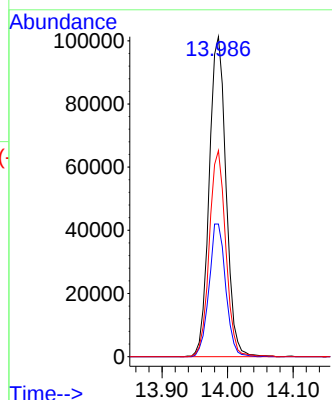
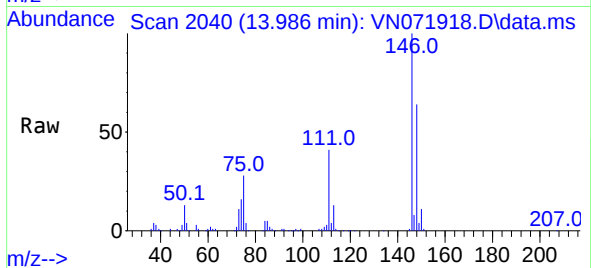
#91
1,2-Dichlorobenzene
Concen: 20.102 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02

Tgt Ion:146 Resp: 18061
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.0 32.1 96.3

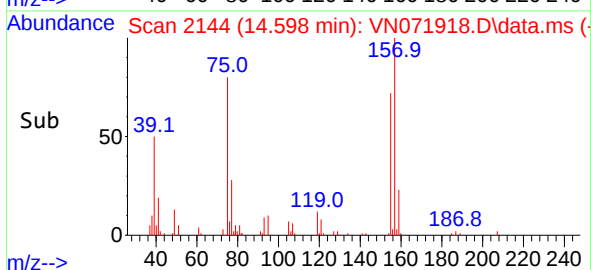
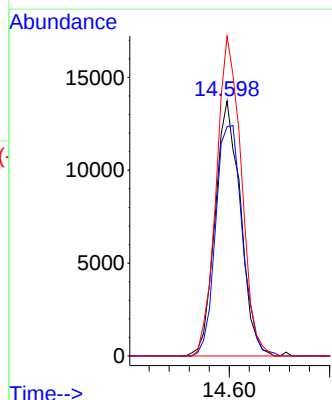
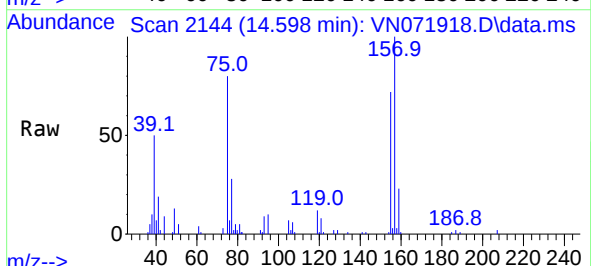
Manual Integrations
APPROVED

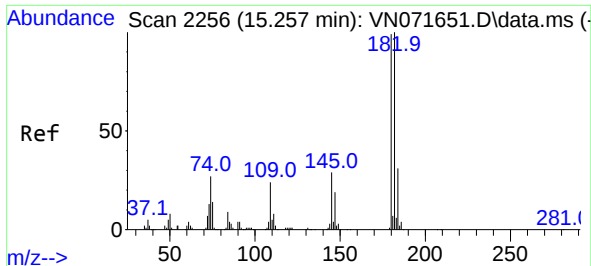
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.297 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

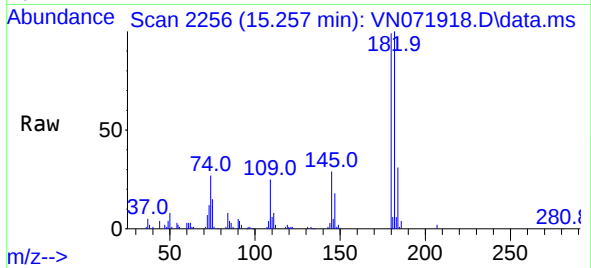
Tgt Ion: 75 Resp: 24072
Ion Ratio Lower Upper
75 100
155 95.3 44.9 134.5
157 123.5 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.472 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. -0.000 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

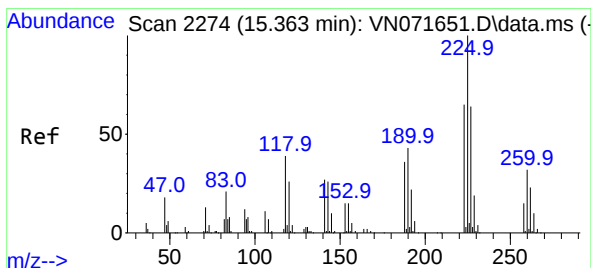
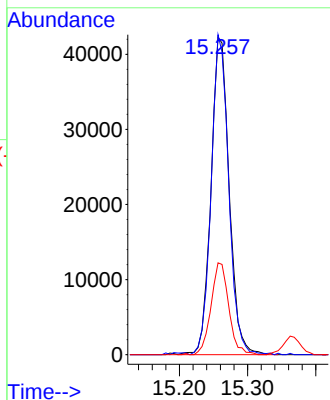
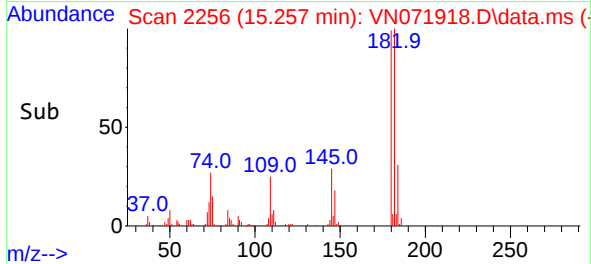
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



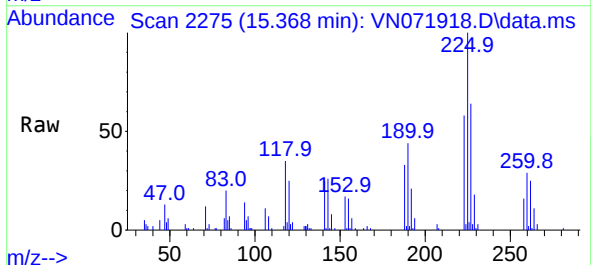
Tgt Ion:180 Resp: 78519
Ion Ratio Lower Upper
180 100
182 97.1 47.5 142.5
145 28.3 14.5 43.5

Manual Integrations
APPROVED

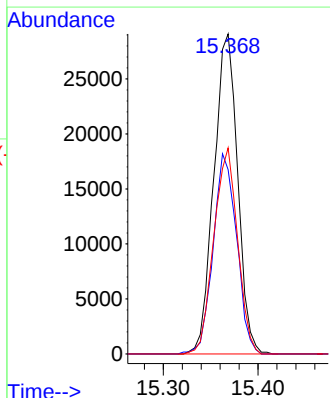
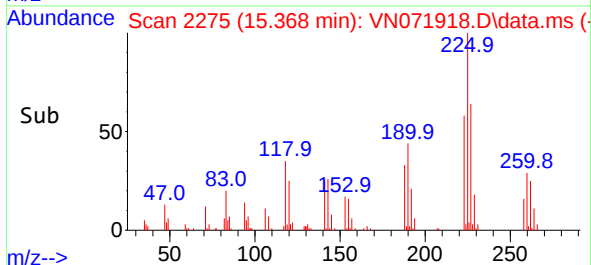
Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022

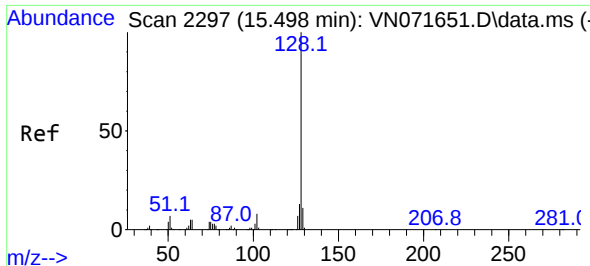


#94
Hexachlorobutadiene
Concen: 19.148 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44



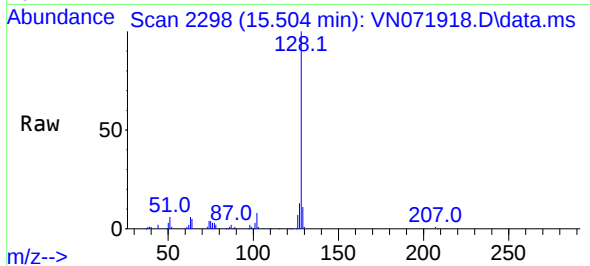
Tgt Ion:225 Resp: 50741
Ion Ratio Lower Upper
225 100
223 61.8 32.4 97.2
227 64.4 31.8 95.4





#95
Naphthalene
Concen: 19.718 ug/l
RT: 15.504 min Scan# 213310
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

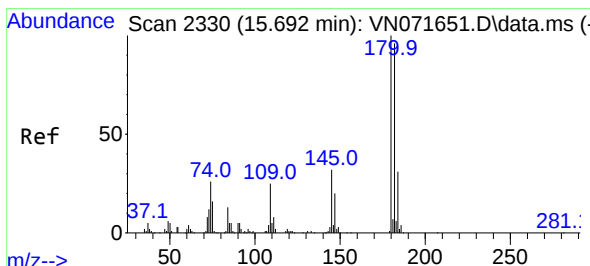
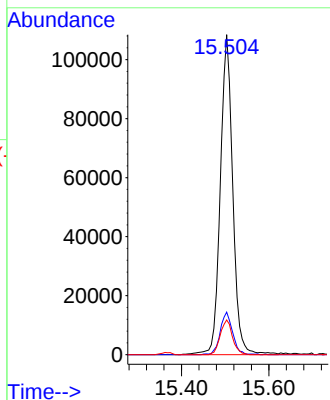
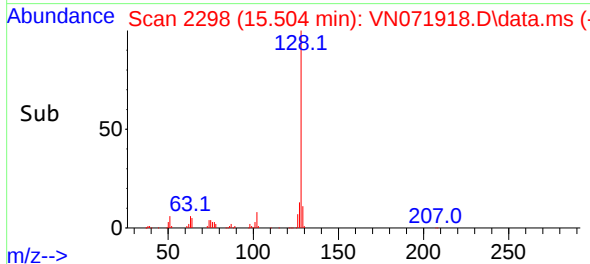
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD02



Tgt Ion:128 Resp: 213310
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/11/2022
Supervised By :Mahesh Dadoda 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.061 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071918.D
Acq: 08 Apr 2022 16:44

Tgt Ion:180 Resp: 82143
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 30.4 15.5 46.5

