

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040222\
 Data File : VN071802.D
 Acq On : 02 Apr 2022 16:57
 Operator : JC\MD
 Sample : VN0402MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/05/2022

Quant Time: Apr 04 01:07:46 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	556067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	892558	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	788829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	300871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	331429	52.209	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.420%			
35) Dibromofluoromethane	8.022	113	274957	52.351	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.700%			
50) Toluene-d8	10.439	98	1115921	51.938	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.880%			
62) 4-Bromofluorobenzene	12.727	95	341869	49.199	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.400%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	69707	15.768	ug/l	97
3) Chloromethane	2.299	50	86199	15.387	ug/l	96
4) Vinyl Chloride	2.440	62	93337	15.172	ug/l	99
5) Bromomethane	2.852	94	63693	15.927	ug/l	95
6) Chloroethane	3.016	64	60034	13.565	ug/l	99
7) Trichlorofluoromethane	3.375	101	126201	16.124	ug/l	99
8) Diethyl Ether	3.822	74	56753	17.158	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.210	101	78772	16.332	ug/l	99
10) Methyl Iodide	4.422	142	103172	15.302	ug/l	99
11) Tert butyl alcohol	5.357	59	93165	90.434	ug/l #	86
12) 1,1-Dichloroethene	4.187	96	73426	15.998	ug/l	91
13) Acrolein	4.040	56	97797	77.856	ug/l	99
14) Allyl chloride	4.840	41	123235	16.542	ug/l	96
15) Acrylonitrile	5.551	53	279243	93.253	ug/l	99
16) Acetone	4.287	43	213013	78.516	ug/l	99
17) Carbon Disulfide	4.534	76	153126	14.541	ug/l	97
18) Methyl Acetate	4.857	43	121719	17.122	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	294076	17.247	ug/l	96
20) Methylene Chloride	5.098	84	94543	16.534	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	79921	15.862	ug/l	96
22) Diisopropyl ether	6.492	45	284381	17.535	ug/l	99
23) Vinyl Acetate	6.434	43	1161557	90.066	ug/l	99
24) 1,1-Dichloroethane	6.387	63	163679	17.192	ug/l	99
25) 2-Butanone	7.328	43	347363	88.815	ug/l	100
26) 2,2-Dichloropropane	7.322	77	130529	15.959	ug/l	100
27) cis-1,2-Dichloroethene	7.328	96	103030	16.675	ug/l	98
28) Bromochloromethane	7.657	49	65854	17.147	ug/l	97
29) Tetrahydrofuran	7.681	42	235342	92.930	ug/l	99
30) Chloroform	7.810	83	172551	17.164	ug/l	96
31) Cyclohexane	8.092	56	138507	16.044	ug/l #	95
32) 1,1,1-Trichloroethane	8.016	97	142851	16.610	ug/l	100
36) 1,1-Dichloropropene	8.216	75	115400	15.734	ug/l	99
37) Ethyl Acetate	7.410	43	137307	17.104	ug/l	98
38) Carbon Tetrachloride	8.204	117	116018	16.140	ug/l	96
39) Methylcyclohexane	9.457	83	136461	15.630	ug/l	98
40) Benzene	8.457	78	384730	16.605	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	7.634	41	68857	17.517	ug/l	96
42) 1,2-Dichloroethane	8.528	62	134525	16.785	ug/l	99
43) Isopropyl Acetate	8.557	43	209762	15.709	ug/l	98
44) Trichloroethene	9.216	130	96300	16.133	ug/l	98
45) 1,2-Dichloropropane	9.486	63	99025	17.108	ug/l	99
46) Dibromomethane	9.575	93	65255	16.605	ug/l	99
47) Bromodichloromethane	9.757	83	130529	16.873	ug/l	99
48) Methyl methacrylate	9.557	41	98059	17.701	ug/l	95
49) 1,4-Dioxane	9.563	88	43976	325.287	ug/l	100
51) 4-Methyl-2-Pentanone	10.327	43	693405	90.321	ug/l	99
52) Toluene	10.504	92	244866	16.719	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	134133	16.544	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	151257	16.884	ug/l	96
55) 1,1,2-Trichloroethane	10.898	97	102368	16.983	ug/l	98
56) Ethyl methacrylate	10.757	69	150614	17.515	ug/l	94
57) 1,3-Dichloropropane	11.039	76	172946	17.161	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	157727	72.504	ug/l	99
59) 2-Hexanone	11.080	43	488496	90.377	ug/l	98
60) Dibromochloromethane	11.233	129	102690	17.472	ug/l	98
61) 1,2-Dibromoethane	11.345	107	100633	16.960	ug/l	98
64) Tetrachloroethene	10.975	164	83184	15.970	ug/l	95
65) Chlorobenzene	11.769	112	260885	16.517	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.839	131	97372	17.084	ug/l	99
67) Ethyl Benzene	11.839	91	448451	16.771	ug/l	99
68) m/p-Xylenes	11.951	106	341662	33.256	ug/l	100
69) o-Xylene	12.274	106	169891	16.660	ug/l	100
70) Styrene	12.292	104	265500	17.184	ug/l	100
71) Bromoform	12.457	173	75018	17.284	ug/l #	99
73) Isopropylbenzene	12.574	105	434376	17.133	ug/l	100
74) N-amyl acetate	12.386	43	129625	17.844	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.821	83	152325	18.007	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	133318m	19.128	ug/l	
77) Bromobenzene	12.857	156	105122	16.540	ug/l	99
78) n-propylbenzene	12.916	91	455666	17.086	ug/l	99
79) 2-Chlorotoluene	13.004	91	291380	17.036	ug/l	100
80) 1,3,5-Trimethylbenzene	13.057	105	354678	17.656	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	36141	16.069	ug/l	96
82) 4-Chlorotoluene	13.104	91	267971	16.903	ug/l	99
83) tert-Butylbenzene	13.321	119	311901	16.986	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	342795	17.490	ug/l	99
85) sec-Butylbenzene	13.498	105	412055	17.311	ug/l	100
86) p-Isopropyltoluene	13.610	119	327672	17.264	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	166191	16.413	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	161118	16.310	ug/l	97
89) n-Butylbenzene	13.939	91	224071	15.918	ug/l	99
90) Hexachloroethane	14.204	117	58772	16.916	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	169884	17.090	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	24386	18.585	ug/l	97
93) 1,2,4-Trichlorobenzene	15.262	180	70506	16.196	ug/l	99
94) Hexachlorobutadiene	15.368	225	45937	15.669	ug/l	99
95) Naphthalene	15.504	128	180004	15.942	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	70045	16.786	ug/l	100

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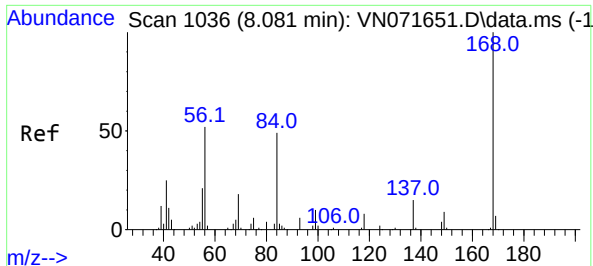
Manual Integrations
APPROVED

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Quant Time: Apr 04 01:07:46 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

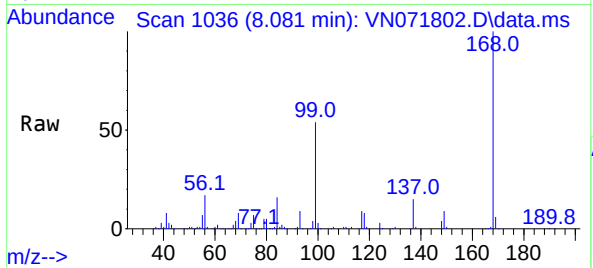
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071802.D
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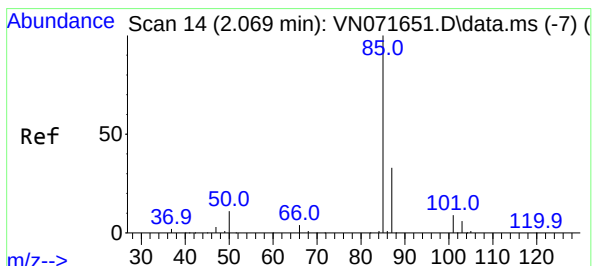
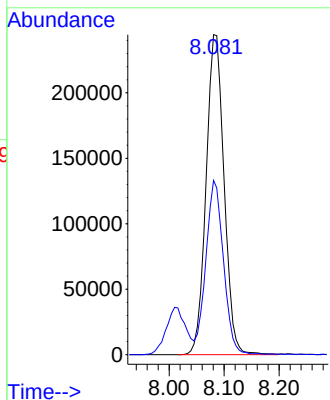
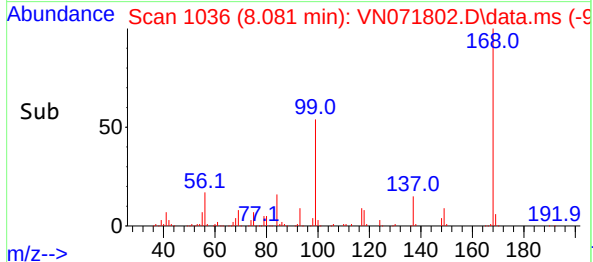
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion:168 Resp: 55606
Ion Ratio Lower Upper
168 100
99 54.3 42.3 63.5

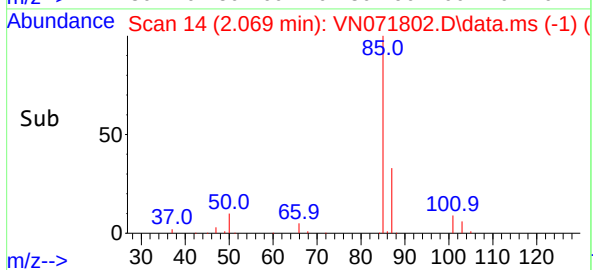
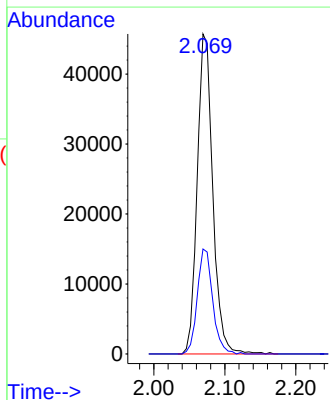
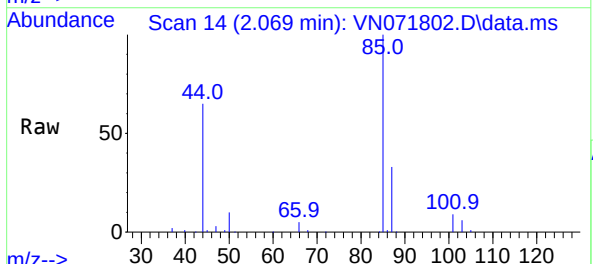
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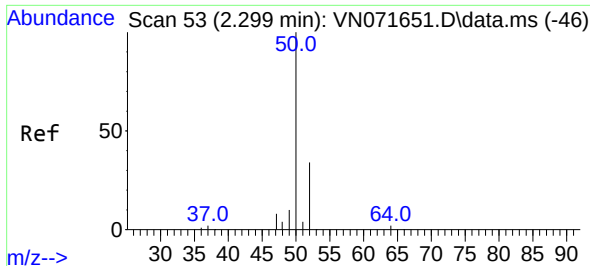
Reviewed By :John Carlone 04/04/2022
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Dichlorodifluoromethane
Concen: 15.768 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

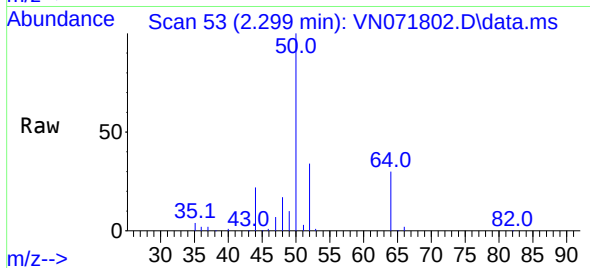
Tgt Ion: 85 Resp: 69707
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.1





#3
Chloromethane
Concen: 15.387 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

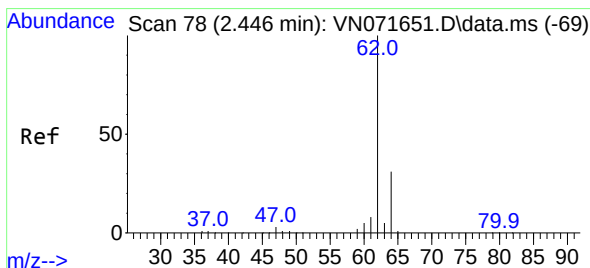
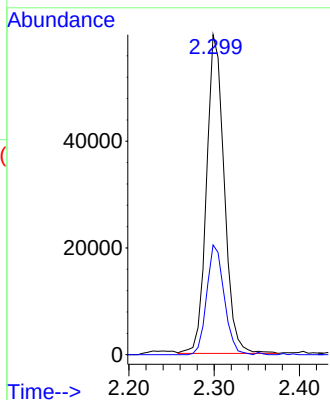
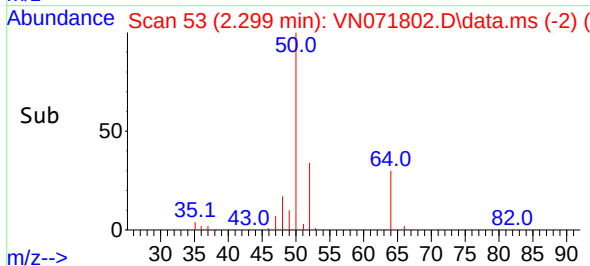
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VN0402MBS01



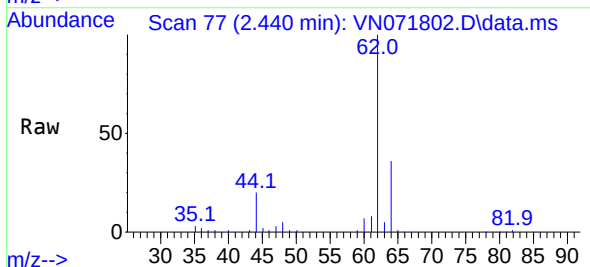
Tgt Ion: 50 Resp: 86199
Ion Ratio Lower Upper
50 100
52 34.5 25.7 38.5

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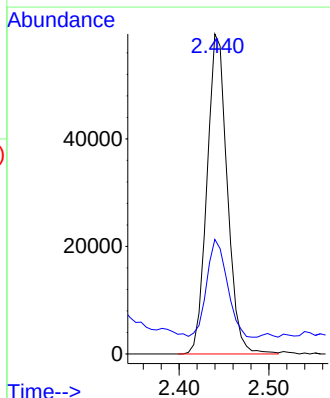
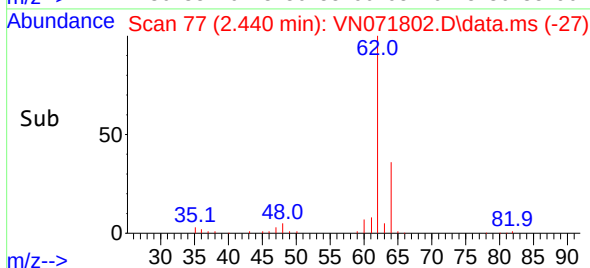
Reviewed By :John Carlone 04/04/2022
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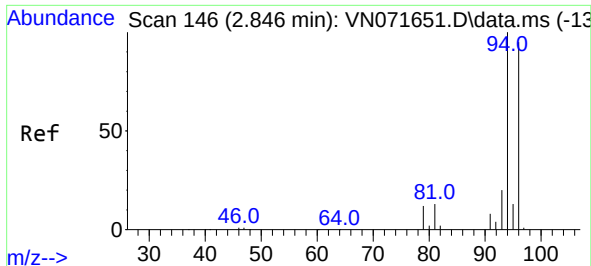


#4
Vinyl Chloride
Concen: 15.172 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



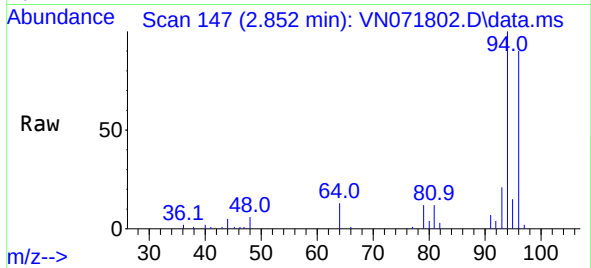
Tgt Ion: 62 Resp: 93337
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 15.927 ug/l
RT: 2.852 min Scan# 146
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

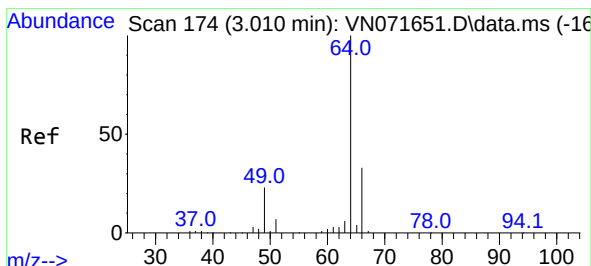
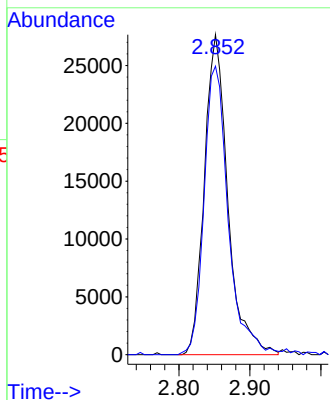
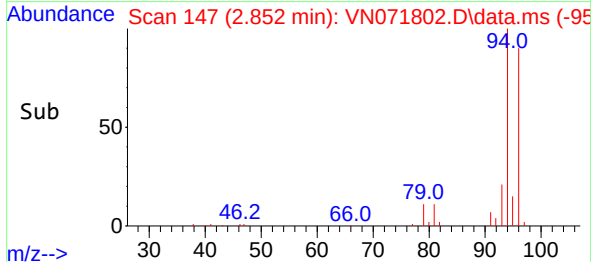
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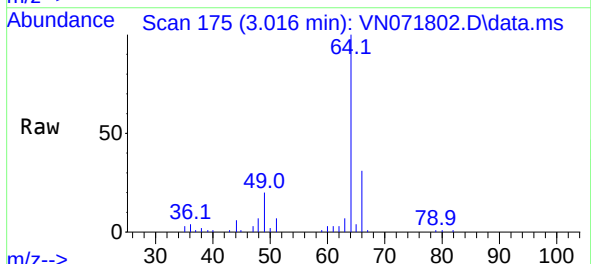
Tgt Ion: 94 Resp: 6369
Ion Ratio Lower Upper
94 100
96 90.1 76.0 114.0

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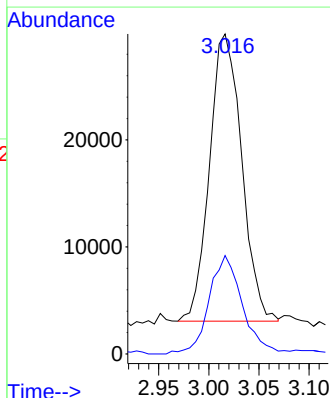
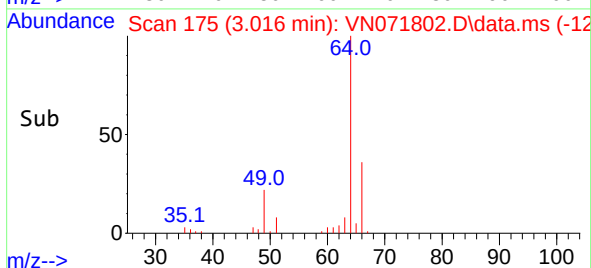
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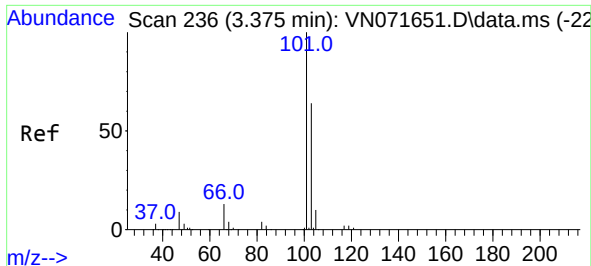


#6
Chloroethane
Concen: 13.565 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.006 min
Lab File: VN071802.D
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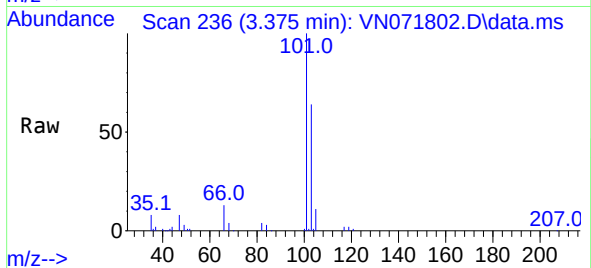
Tgt Ion: 64 Resp: 60034
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.124 ug/l
RT: 3.375 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071802.D
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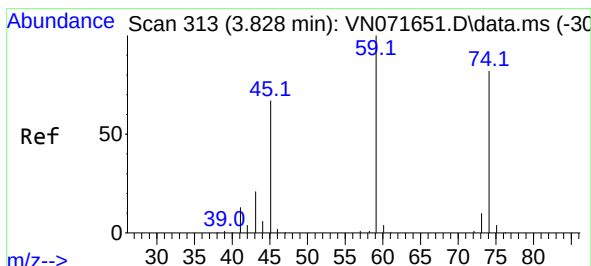
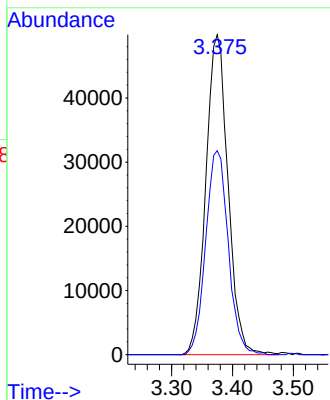
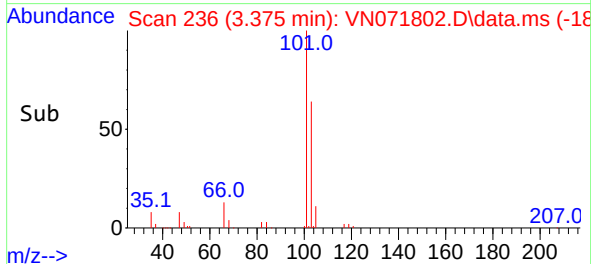
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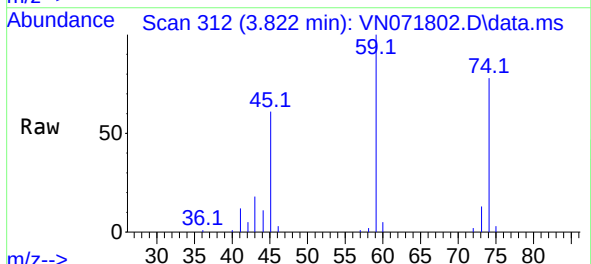
Tgt Ion:101 Resp: 12620
Ion Ratio Lower Upper
101 100
103 63.8 51.5 77.3

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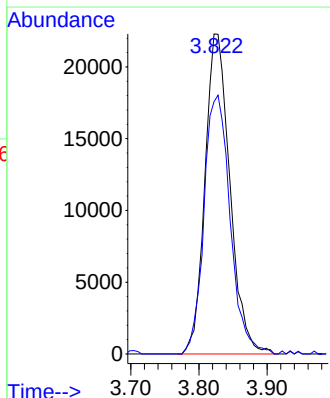
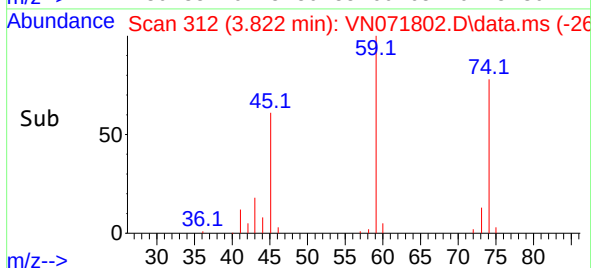
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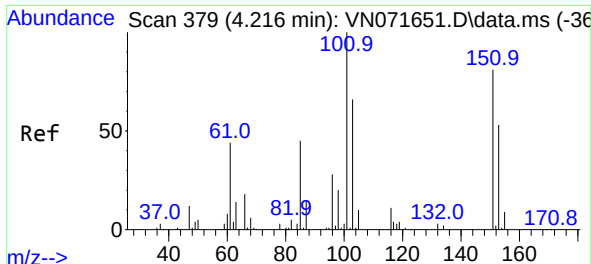


#8
Diethyl Ether
Concen: 17.158 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



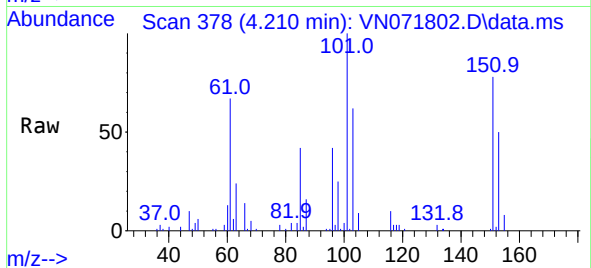
Tgt Ion: 74 Resp: 56753
Ion Ratio Lower Upper
74 100
45 84.9 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.332 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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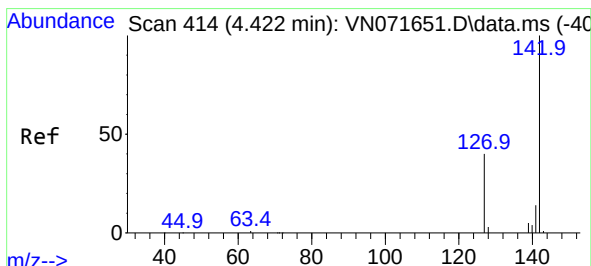
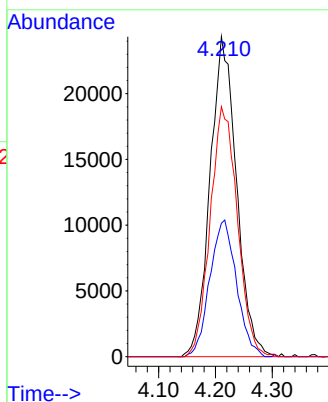
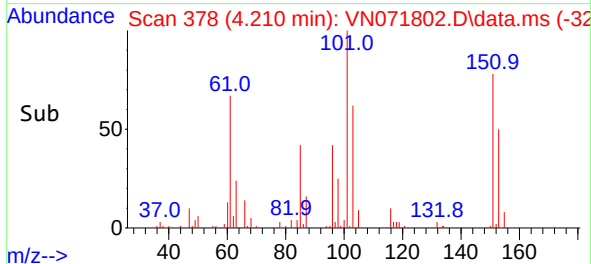
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



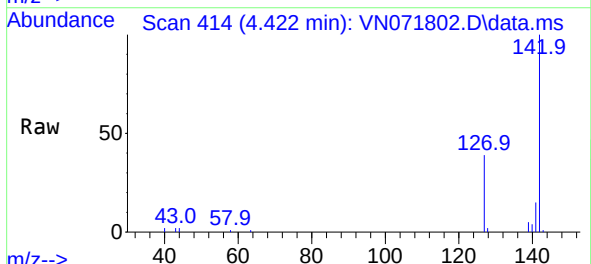
Tgt Ion:101 Resp: 78772
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 80.0 63.0 94.4

Manual Integrations
APPROVED

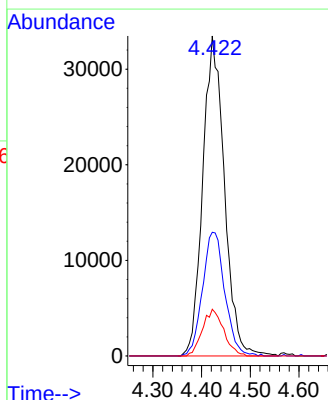
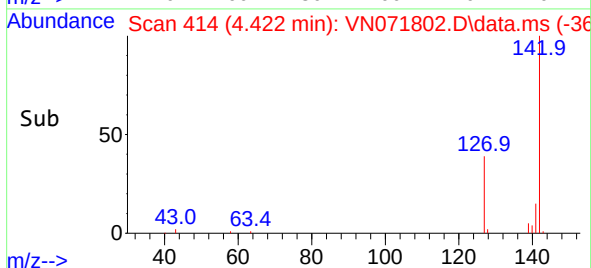
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

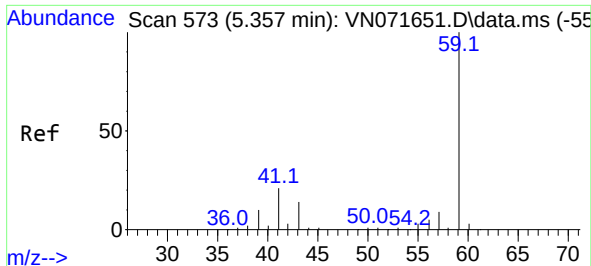


#10
Methyl Iodide
Concen: 15.302 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



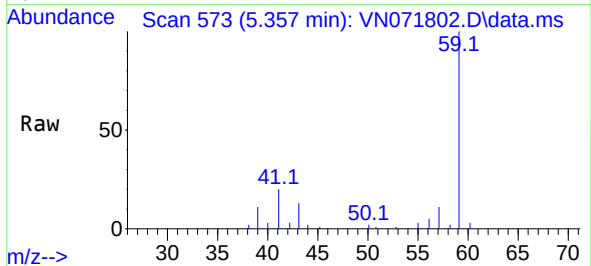
Tgt Ion:142 Resp: 103172
Ion Ratio Lower Upper
142 100
127 39.8 31.3 46.9
141 14.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 90.434 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

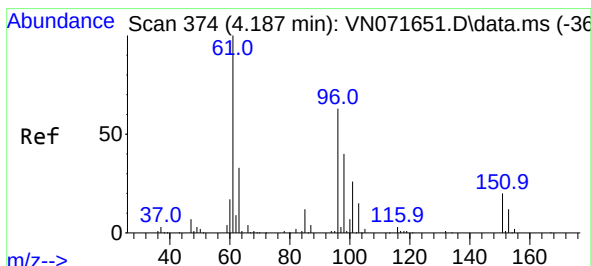
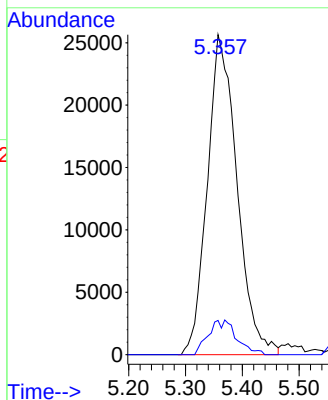
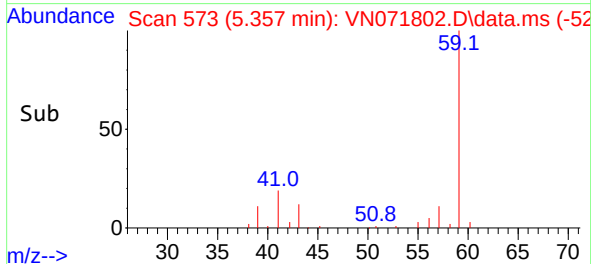
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



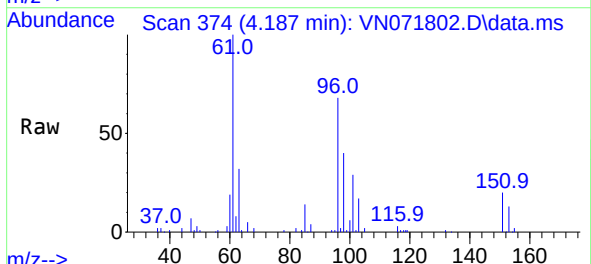
Tgt Ion: 59 Resp: 9316
Ion Ratio Lower Upper
59 100
57 5.1 8.3 12.5

Manual Integrations
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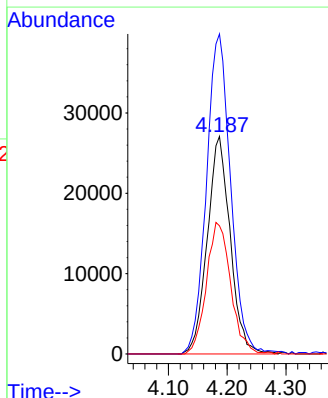
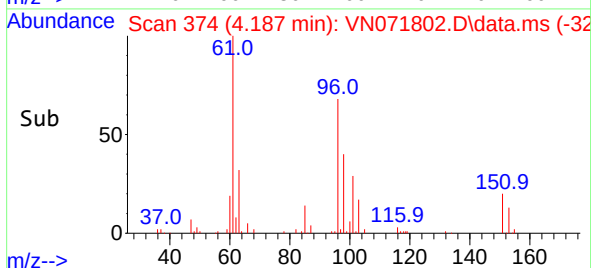
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

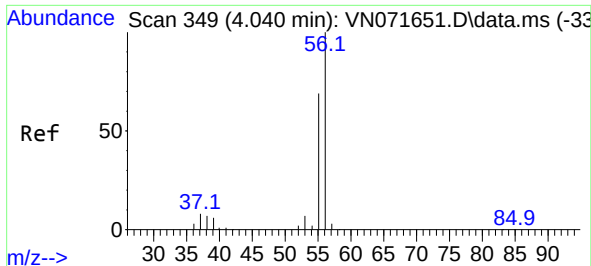


#12
1,1-Dichloroethene
Concen: 15.998 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



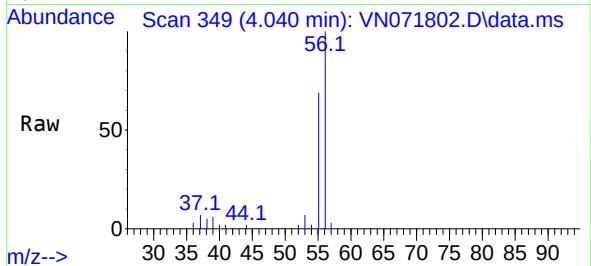
Tgt Ion: 96 Resp: 73426
Ion Ratio Lower Upper
96 100
61 147.1 127.6 191.4
98 58.9 51.2 76.8





#13
Acrolein
Concen: 77.856 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

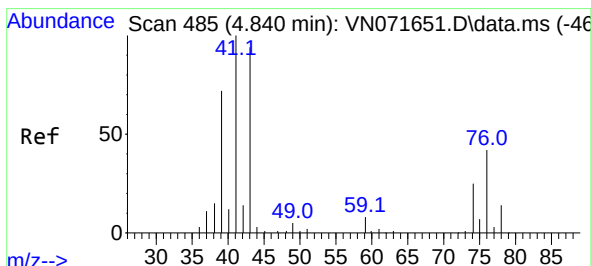
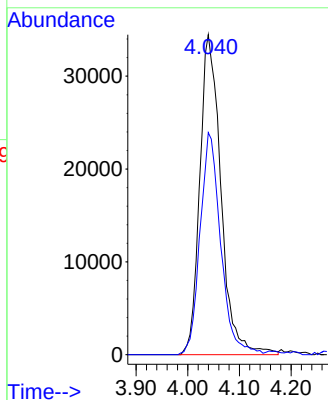
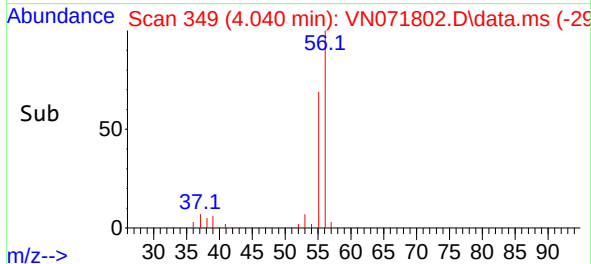
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



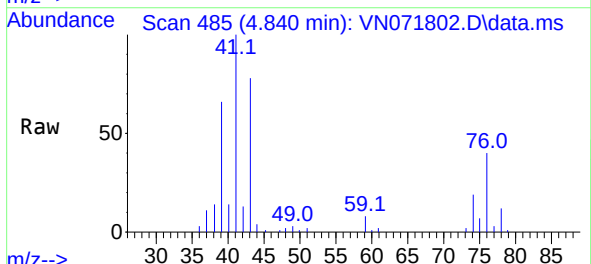
Tgt Ion: 56 Resp: 9779
Ion Ratio Lower Upper
56 100
55 67.8 54.8 82.2

Manual Integrations
APPROVED

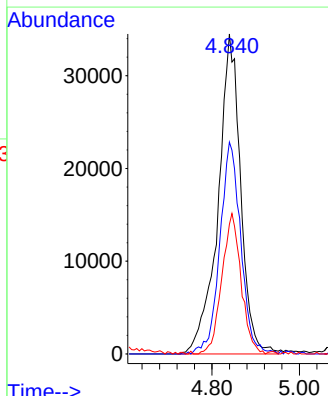
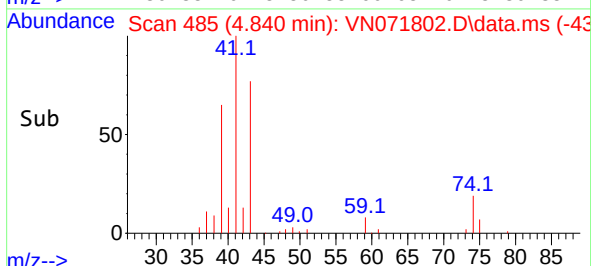
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

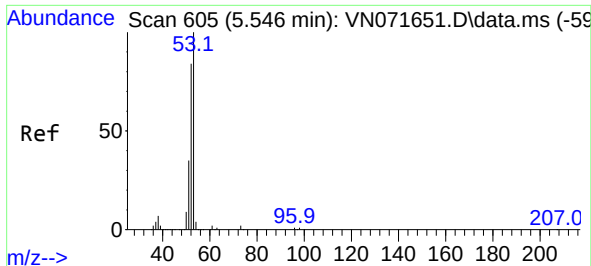


#14
Allyl chloride
Concen: 16.542 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



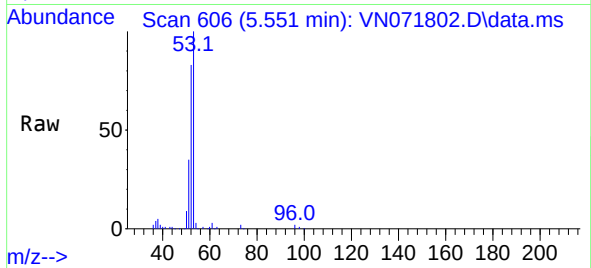
Tgt Ion: 41 Resp: 123235
Ion Ratio Lower Upper
41 100
39 61.4 53.2 79.8
76 37.4 29.9 44.9





#15
Acrylonitrile
Concen: 93.253 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

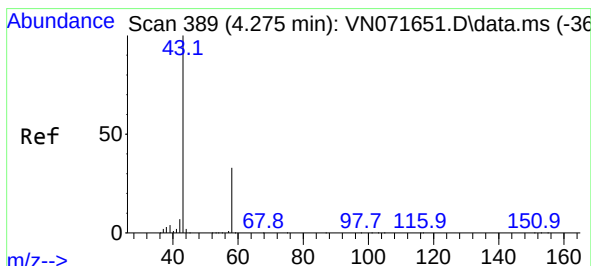
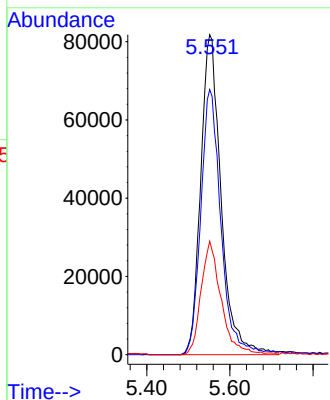
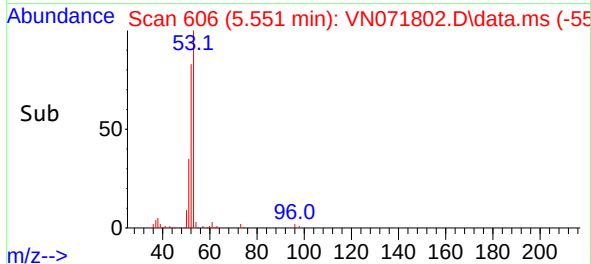
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



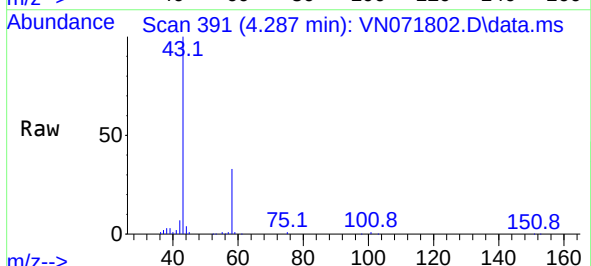
Tgt Ion: 53 Resp: 27924
Ion Ratio Lower Upper
53 100
52 82.0 66.4 99.6
51 34.7 28.5 42.7

Manual Integrations
APPROVED

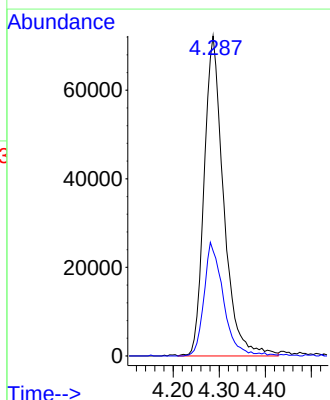
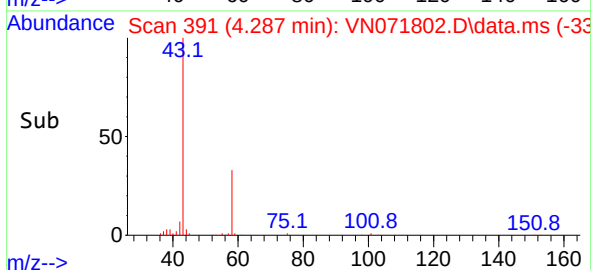
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

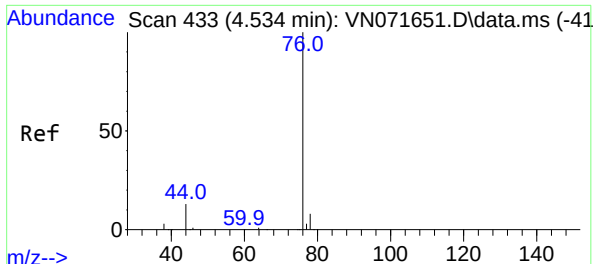


#16
Acetone
Concen: 78.516 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



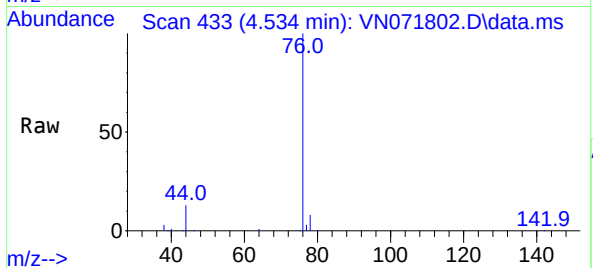
Tgt Ion: 43 Resp: 213013
Ion Ratio Lower Upper
43 100
58 32.9 26.0 39.0





#17
Carbon Disulfide
Concen: 14.541 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

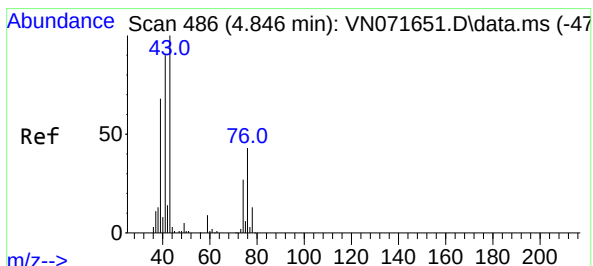
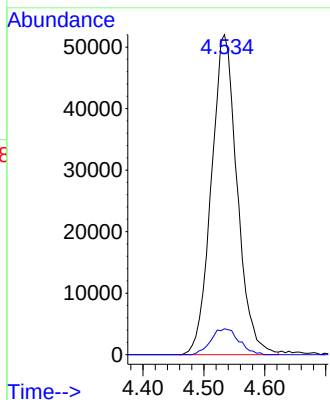
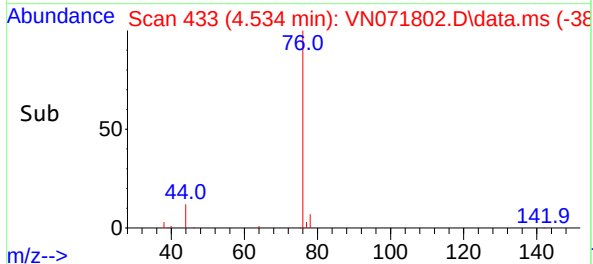
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



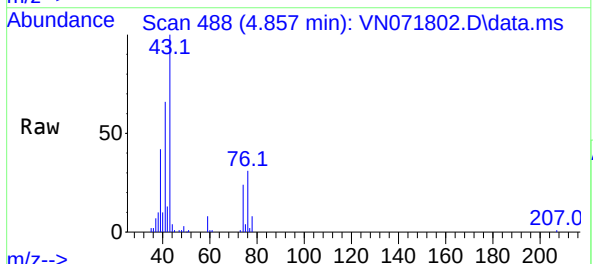
Tgt Ion: 76 Resp: 153120
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

Manual Integrations
APPROVED

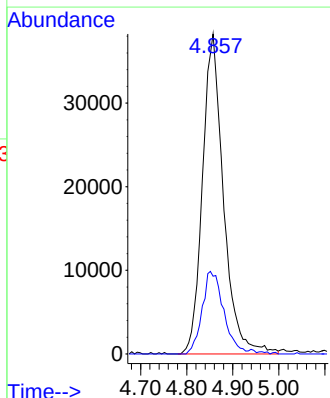
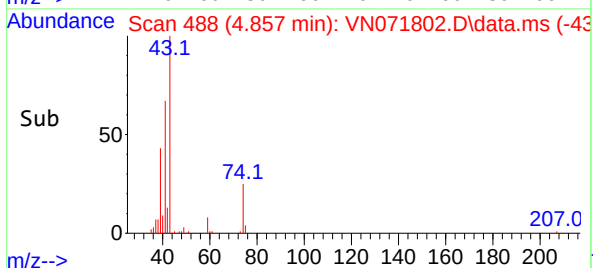
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

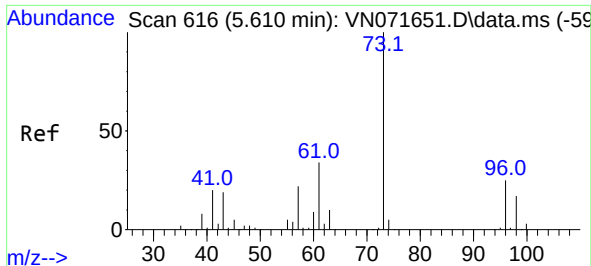


#18
Methyl Acetate
Concen: 17.122 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



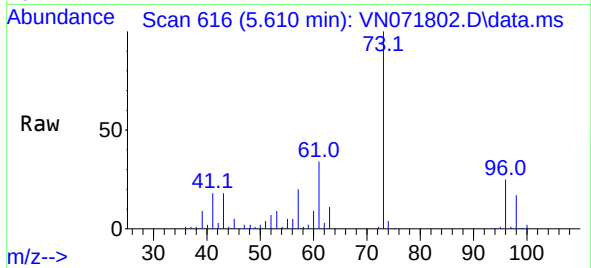
Tgt Ion: 43 Resp: 121719
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 17.247 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

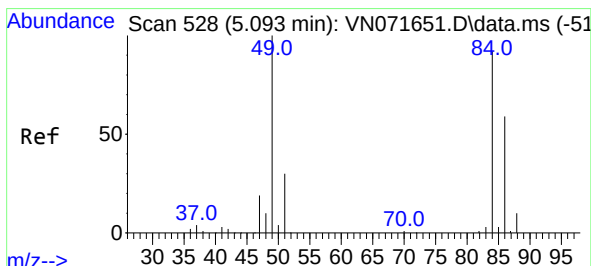
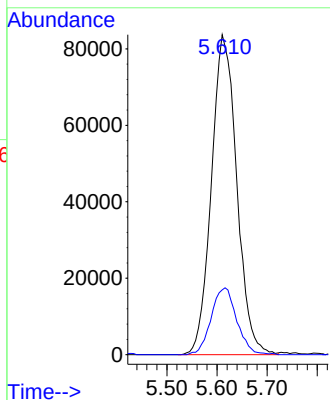
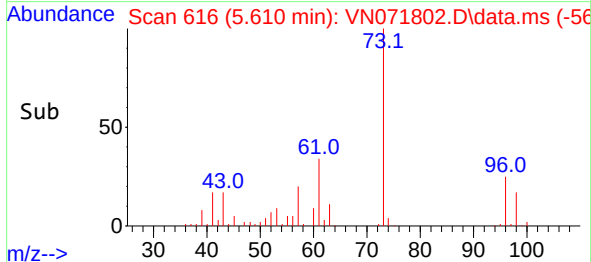
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion: 73 Resp: 294070
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4

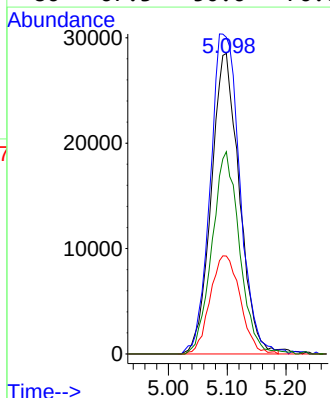
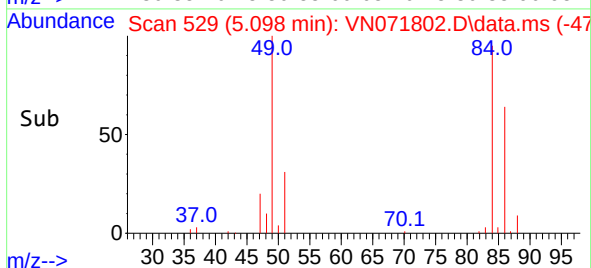
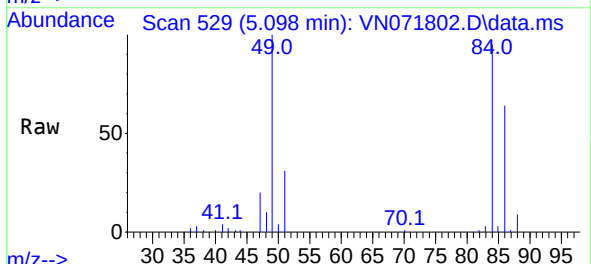
Manual Integrations
APPROVED

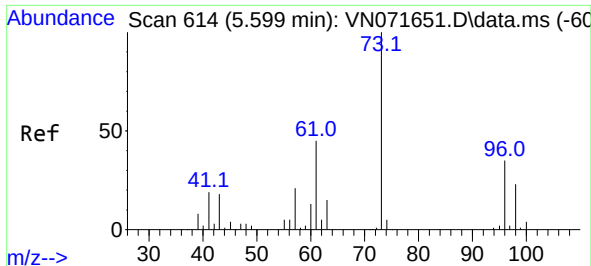
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#20
Methylene Chloride
Concen: 16.534 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion: 84 Resp: 94543
Ion Ratio Lower Upper
84 100
49 105.4 88.3 132.5
51 32.6 28.2 42.2
86 67.3 50.6 76.0





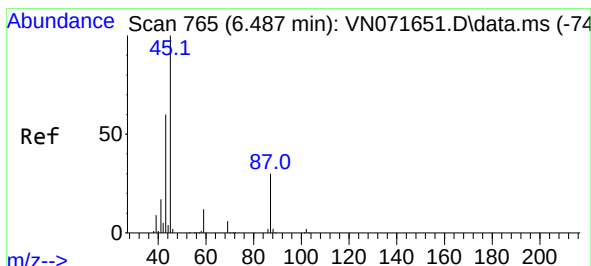
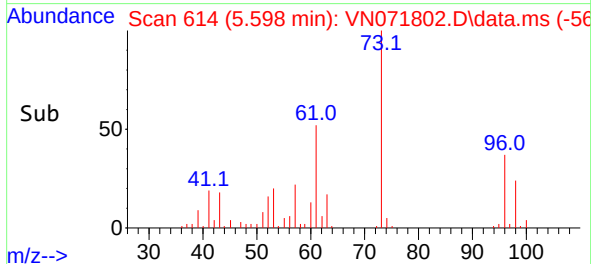
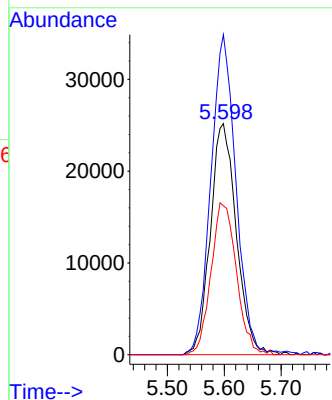
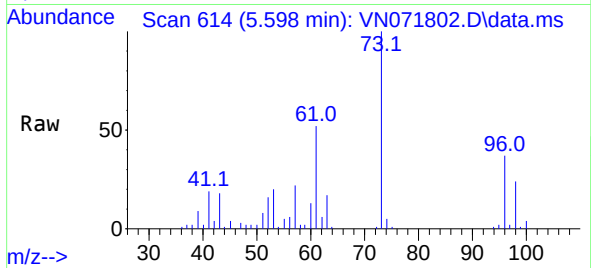
#21
trans-1,2-Dichloroethene
Concen: 15.862 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion: 96 Resp: 7992
Ion Ratio Lower Upper
96 100
61 138.5 105.8 158.8
98 64.5 50.3 75.5

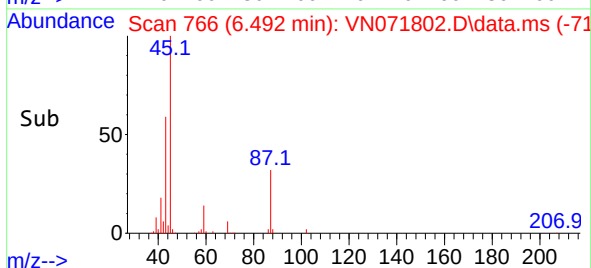
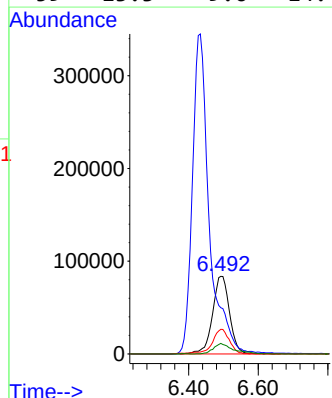
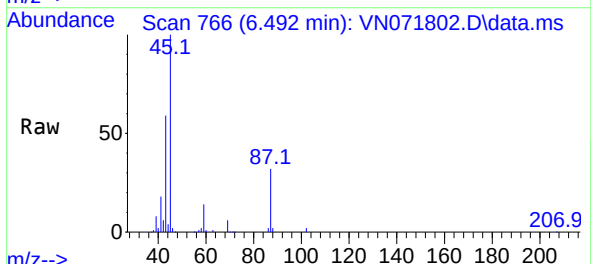
Manual Integrations
APPROVED

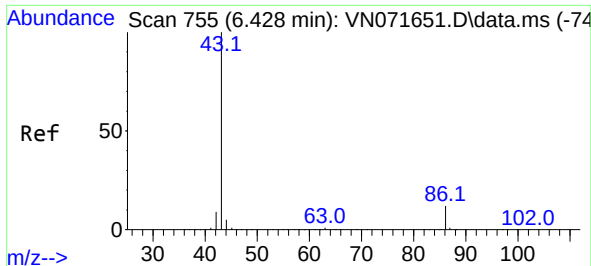
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#22
Diisopropyl ether
Concen: 17.535 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion: 45 Resp: 284381
Ion Ratio Lower Upper
45 100
43 58.4 46.6 70.0
87 31.8 24.3 36.5
59 13.3 9.6 14.4





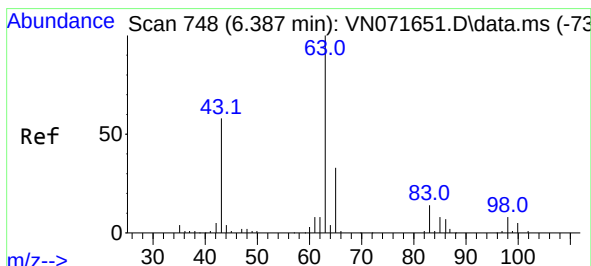
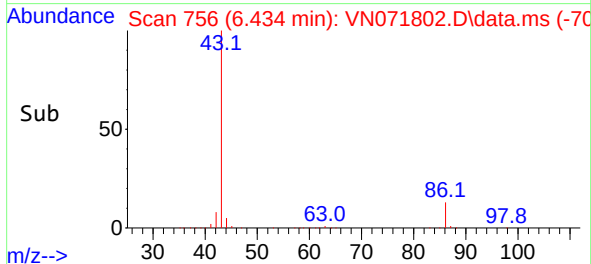
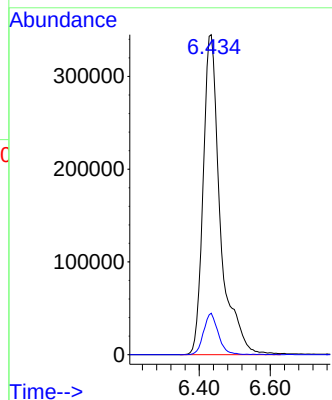
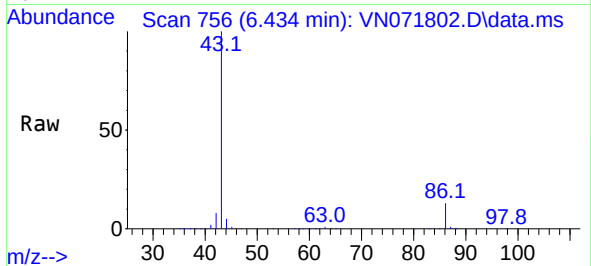
#23
 Vinyl Acetate
 Concen: 90.066 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS01

Tgt Ion: 43 Resp: 116155
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.0 15.0

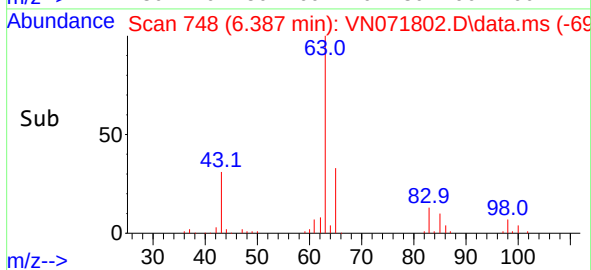
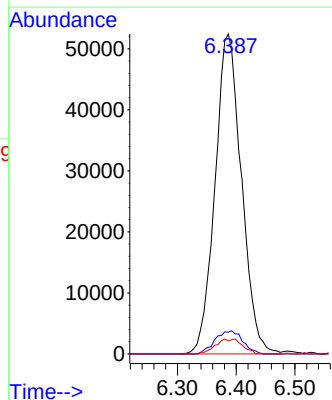
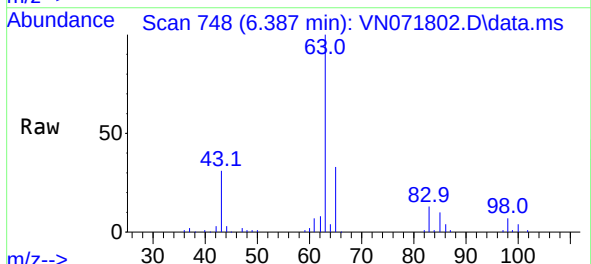
Manual Integrations
 APPROVED

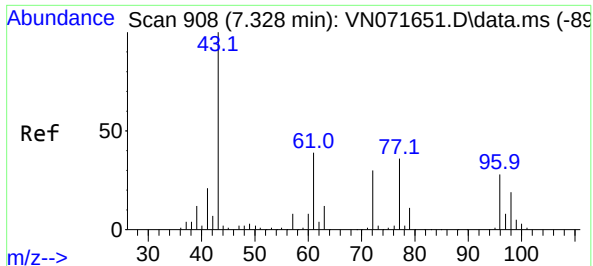
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 17.192 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57

Tgt Ion: 63 Resp: 163679
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.1 2.3 6.8





#25

2-Butanone

Concen: 88.815 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071802.D

Acq: 02 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VN0402MBS01

Tgt Ion: 43 Resp: 34736

Ion Ratio Lower Upper

43 100

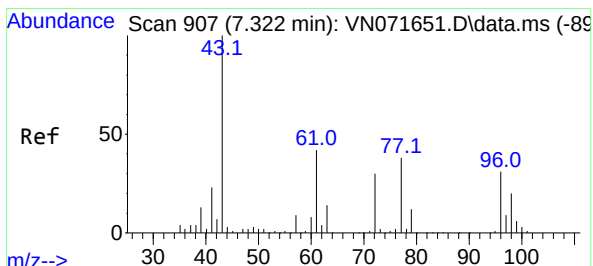
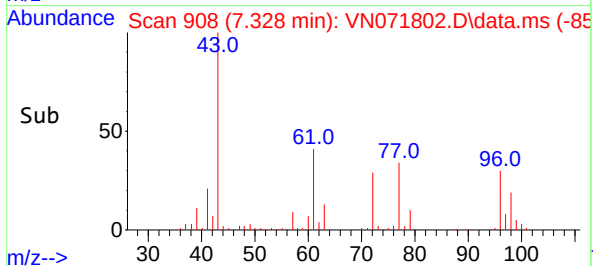
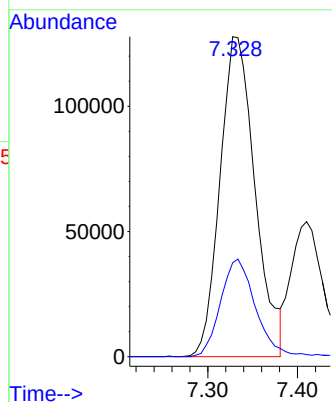
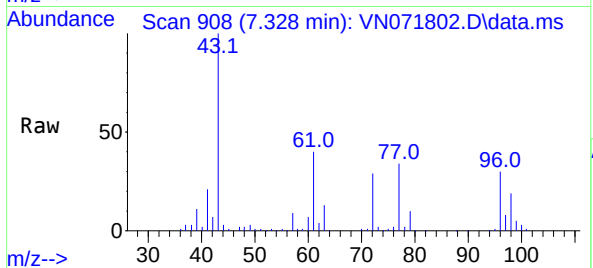
72 29.4 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#26

2,2-Dichloropropane

Concen: 15.959 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071802.D

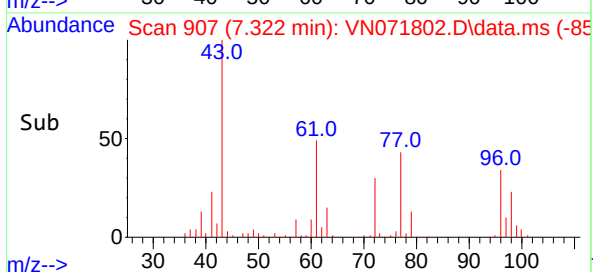
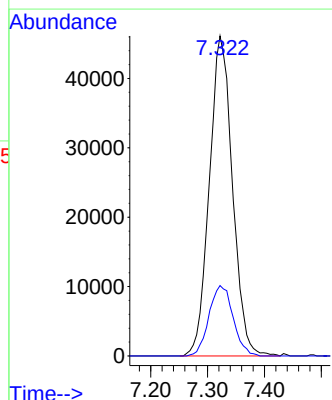
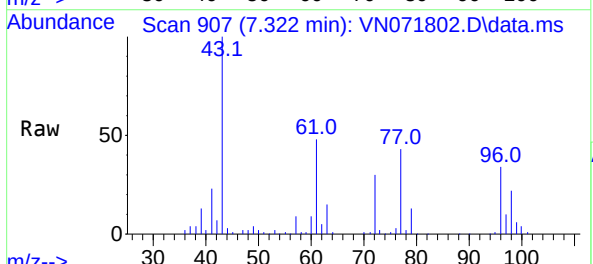
Acq: 02 Apr 2022 16:57

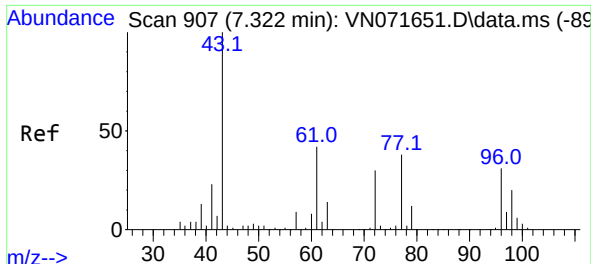
Tgt Ion: 77 Resp: 130529

Ion Ratio Lower Upper

77 100

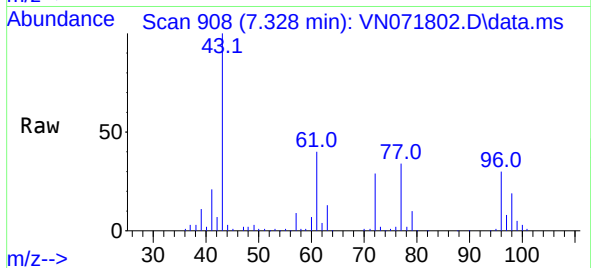
97 22.9 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 16.675 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57

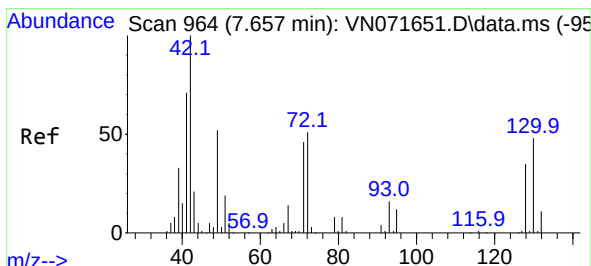
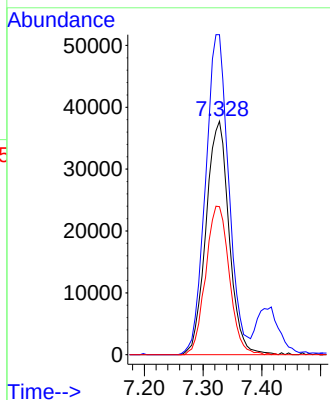
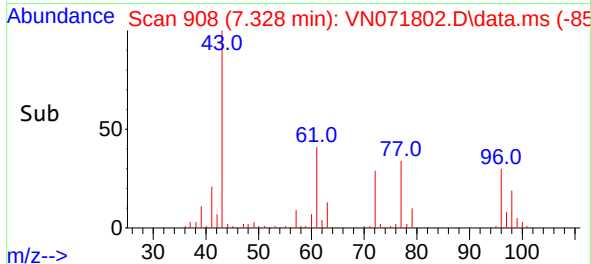
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS01



Tgt Ion: 96 Resp: 103030
 Ion Ratio Lower Upper
 96 100
 61 138.1 0.0 280.6
 98 64.9 0.0 128.4

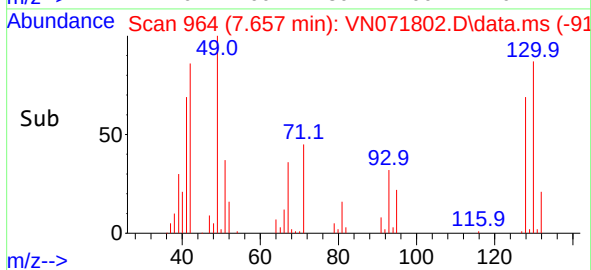
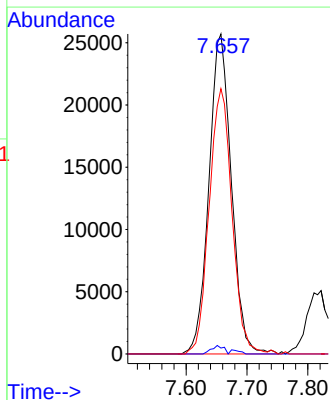
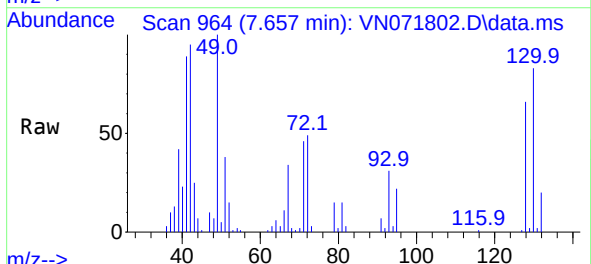
Manual Integrations
 APPROVED

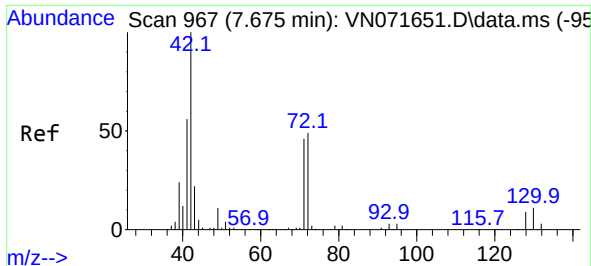
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#28
 Bromochloromethane
 Concen: 17.147 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57

Tgt Ion: 49 Resp: 65854
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 84.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 92.930 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071802.D

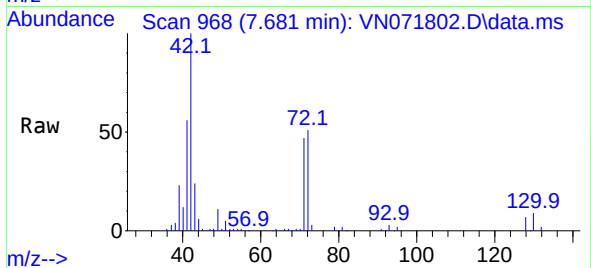
Acq: 02 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VN0402MBS01



Tgt Ion: 42 Resp: 23534

Ion Ratio Lower Upper

42 100

72 49.9 39.7 59.5

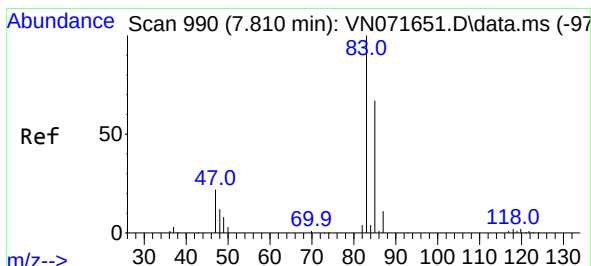
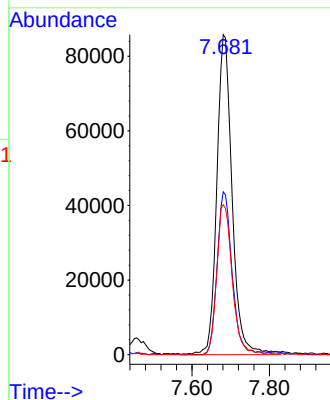
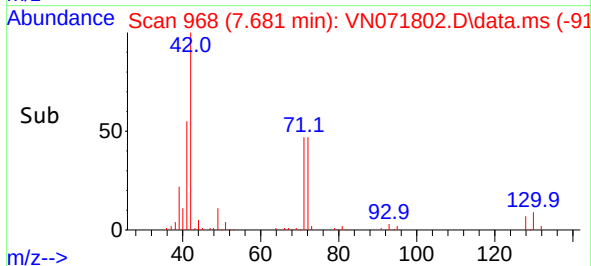
71 47.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 17.164 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071802.D

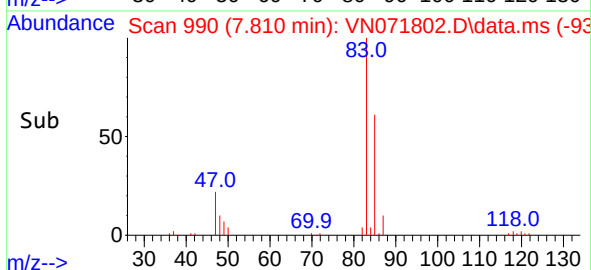
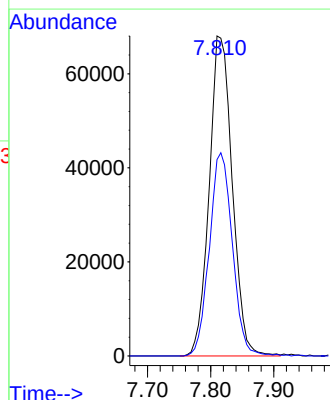
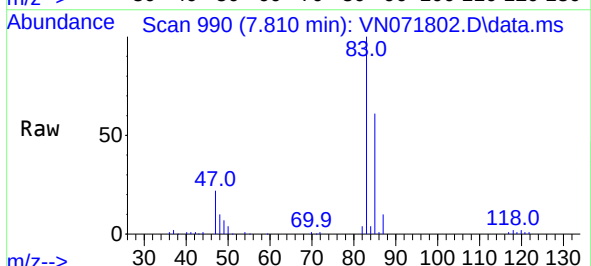
Acq: 02 Apr 2022 16:57

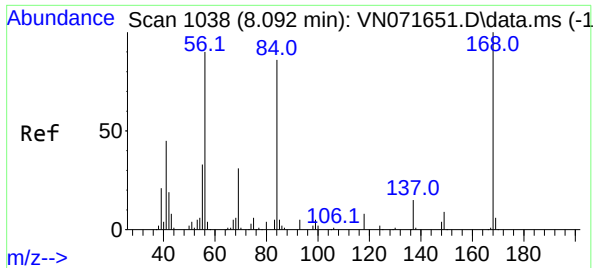
Tgt Ion: 83 Resp: 172551

Ion Ratio Lower Upper

83 100

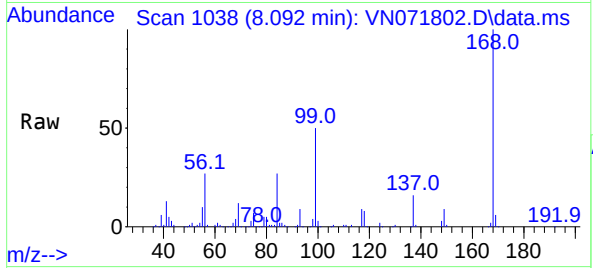
85 61.3 51.8 77.8





#31
Cyclohexane
Concen: 16.044 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

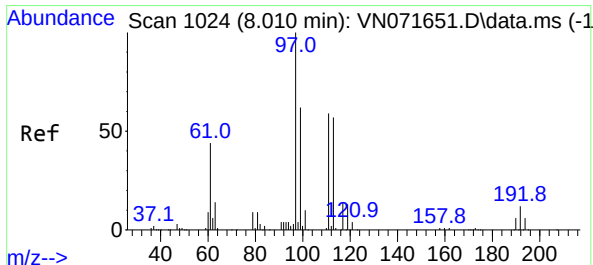
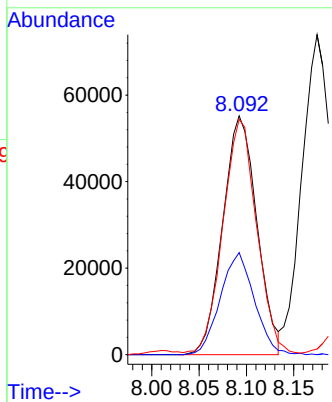
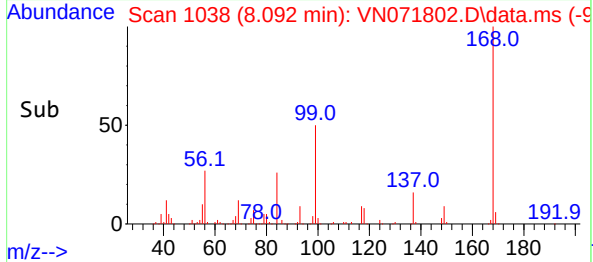
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



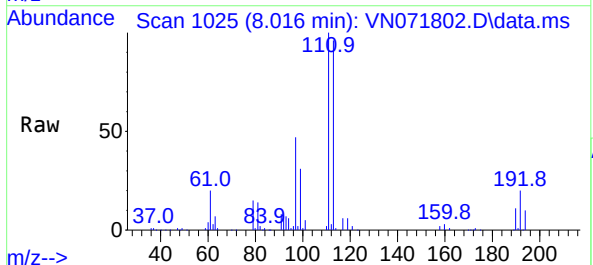
Tgt Ion: 56 Resp: 13850
Ion Ratio Lower Upper
56 100
69 42.7 27.8 41.8
84 97.3 76.9 115.3

Manual Integrations
APPROVED

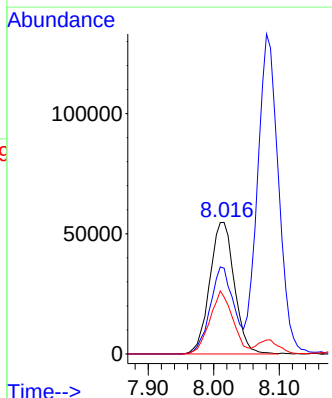
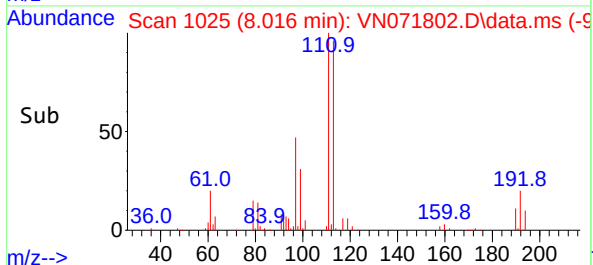
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

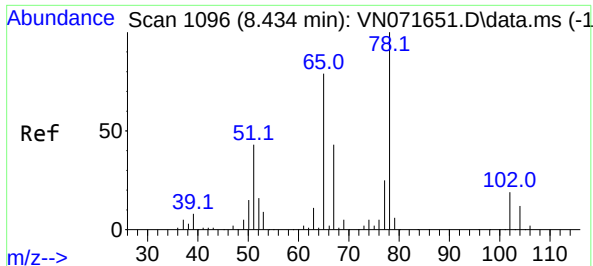


#32
1,1,1-Trichloroethane
Concen: 16.610 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



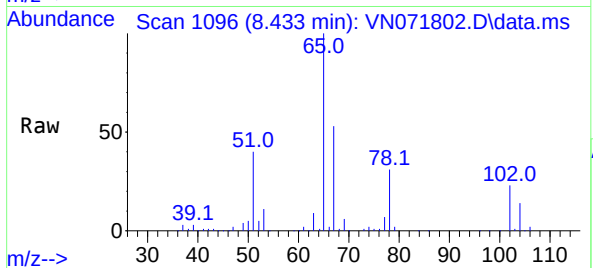
Tgt Ion: 97 Resp: 142851
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 45.1 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 52.209 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

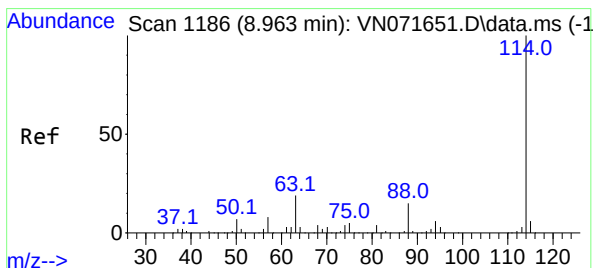
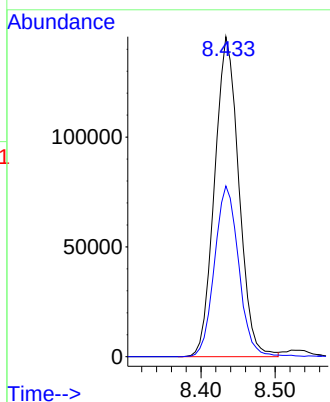
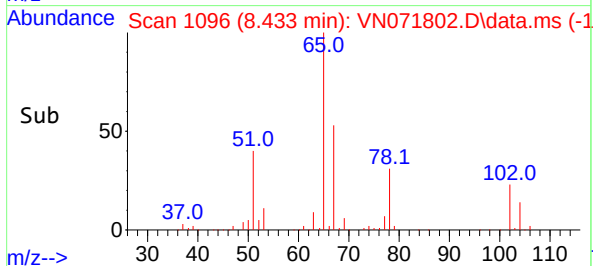
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



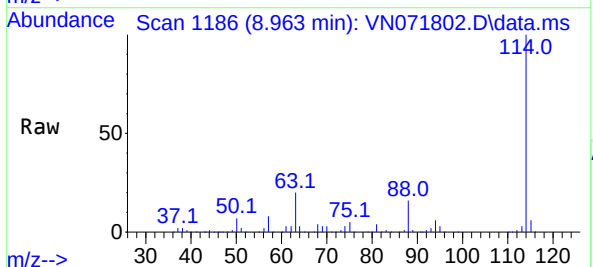
Tgt Ion: 65 Resp: 331429
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

Manual Integrations
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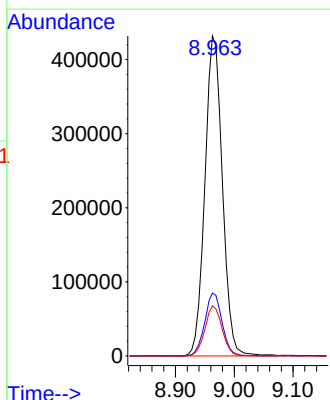
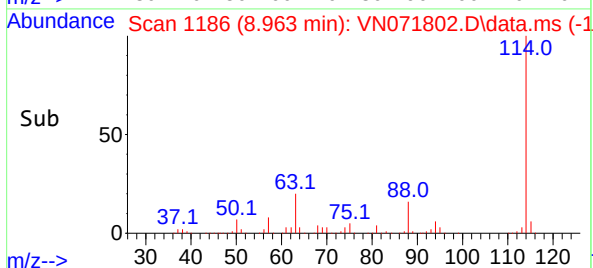
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

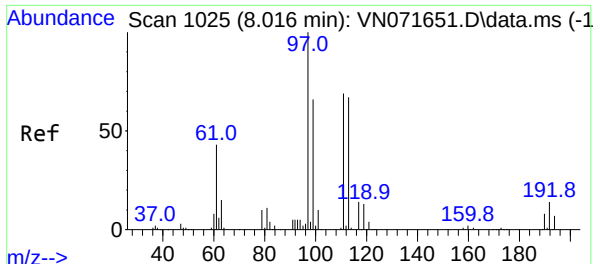


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



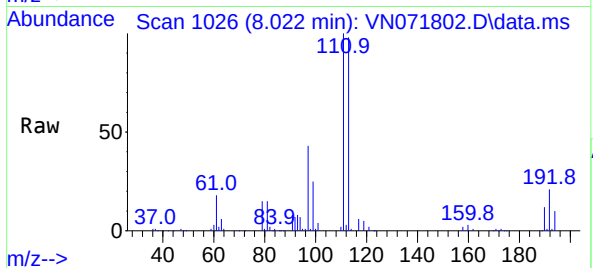
Tgt Ion:114 Resp: 892558
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.0
88 15.7 0.0 32.6





#35
Dibromofluoromethane
Concen: 52.351 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

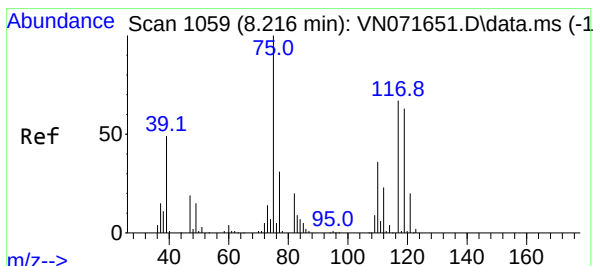
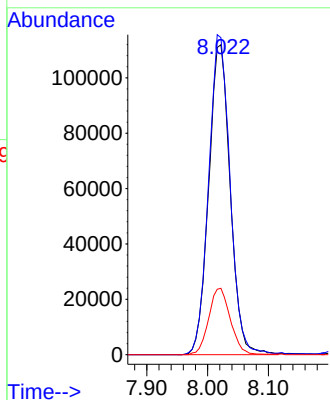
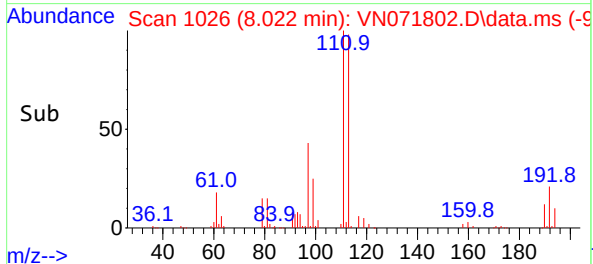
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



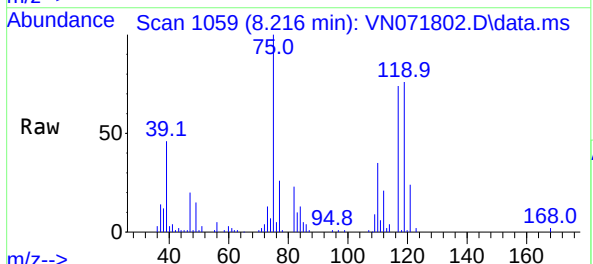
Tgt Ion: 113 Resp: 27495
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 21.5 17.0 25.6

Manual Integrations
APPROVED

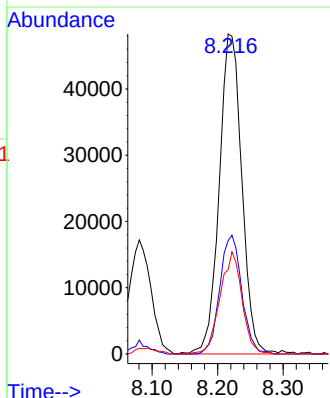
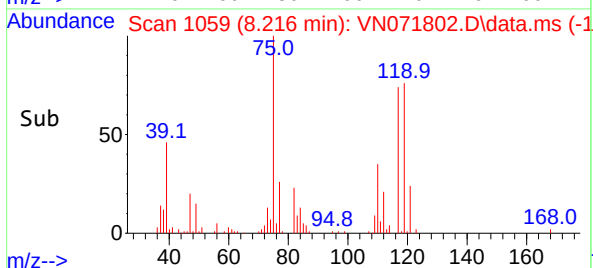
Reviewed By : John Carlone 04/04/2022
Supervised By : Mahesh Dadoda 04/05/2022

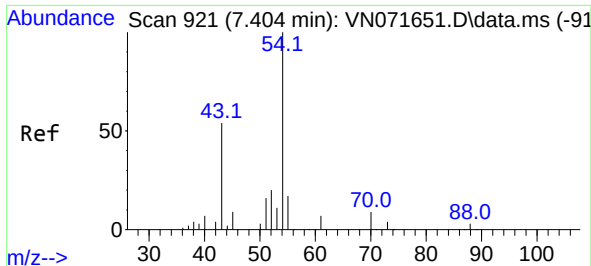


#36
1,1-Dichloropropene
Concen: 15.734 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



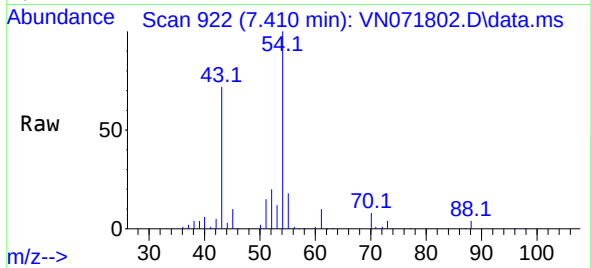
Tgt Ion: 75 Resp: 115400
Ion Ratio Lower Upper
75 100
110 36.1 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 17.104 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

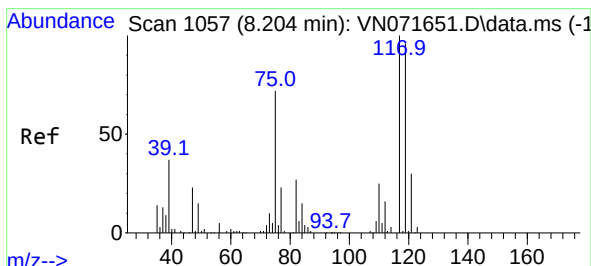
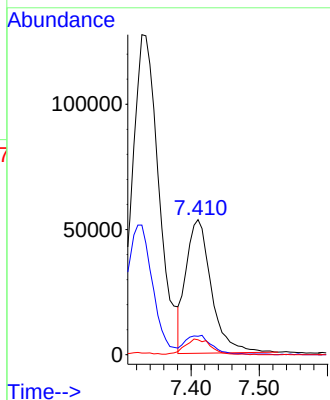
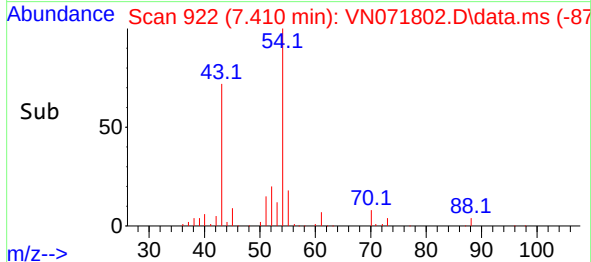
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion: 43 Resp: 13730
Ion Ratio Lower Upper
43 100
61 15.5 11.8 17.6
70 12.2 9.3 13.9

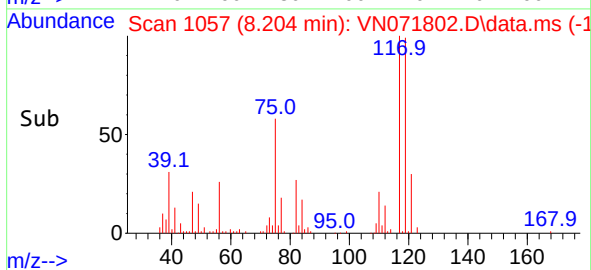
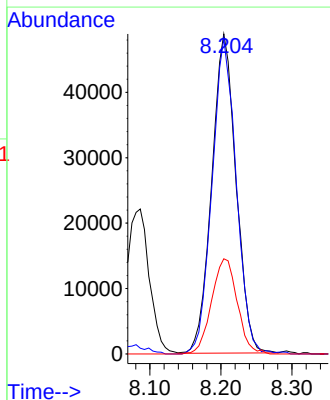
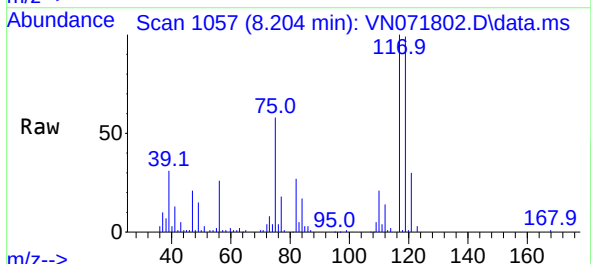
Manual Integrations
APPROVED

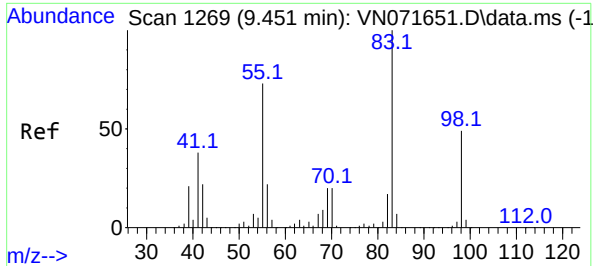
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 16.140 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion:117 Resp: 116018
Ion Ratio Lower Upper
117 100
119 98.9 75.8 113.8
121 29.8 24.6 37.0





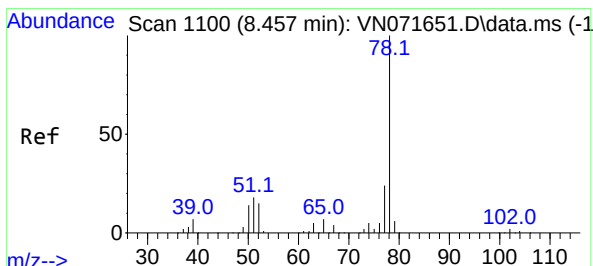
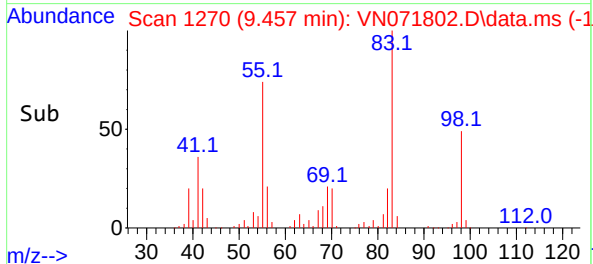
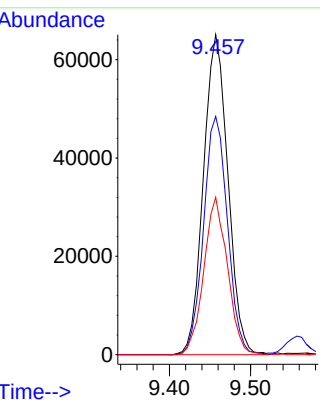
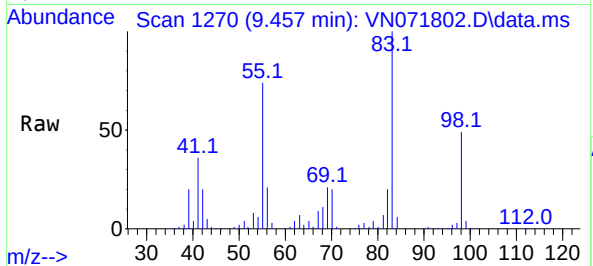
#39
Methylcyclohexane
Concen: 15.630 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion: 83 Resp: 13646
Ion Ratio Lower Upper
83 100
55 74.5 57.8 86.8
98 49.2 39.4 59.2

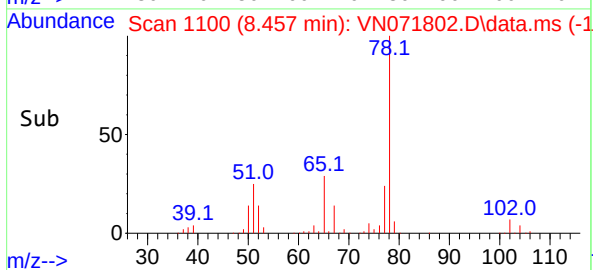
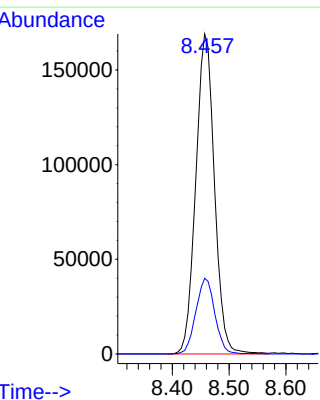
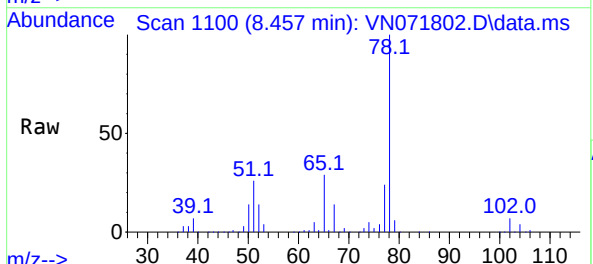
Manual Integrations
APPROVED

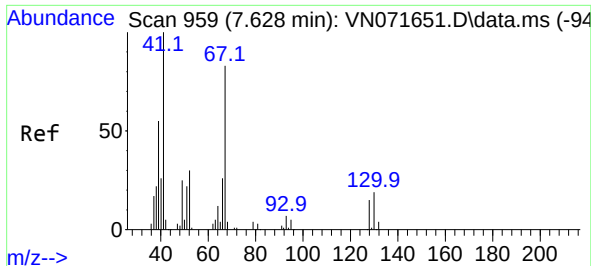
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#40
Benzene
Concen: 16.605 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

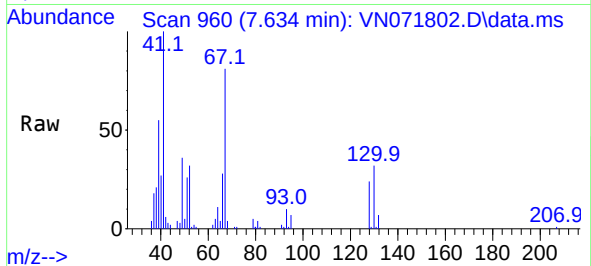
Tgt Ion: 78 Resp: 384730
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 17.517 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

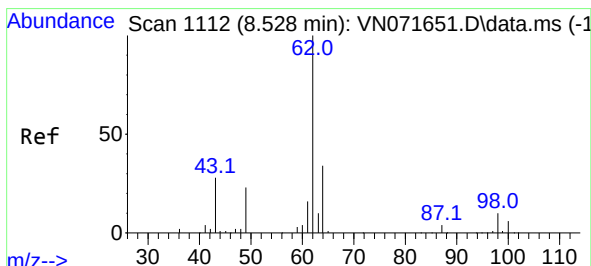
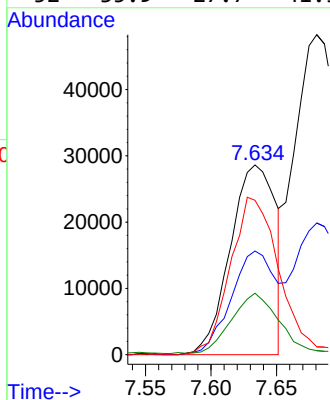
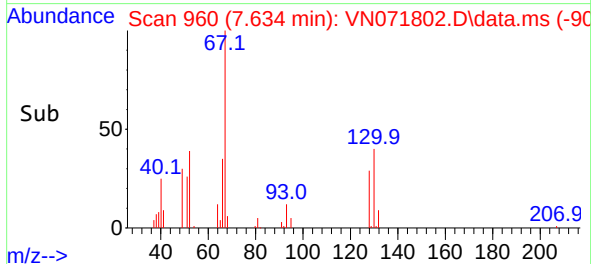
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion: 41 Resp: 6885
Ion Ratio Lower Upper
41 100
39 52.5 48.6 73.0
67 90.8 73.4 110.2
52 35.9 27.7 41.5

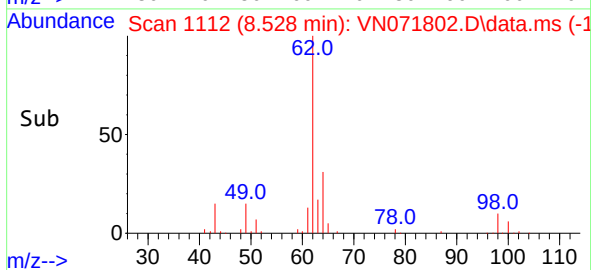
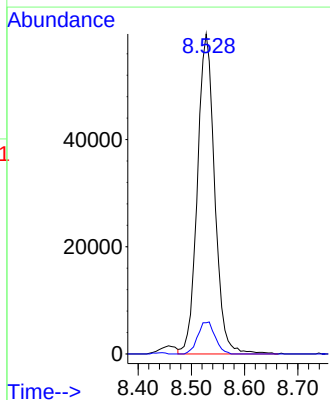
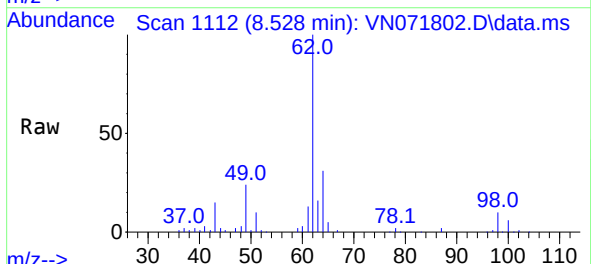
Manual Integrations
APPROVED

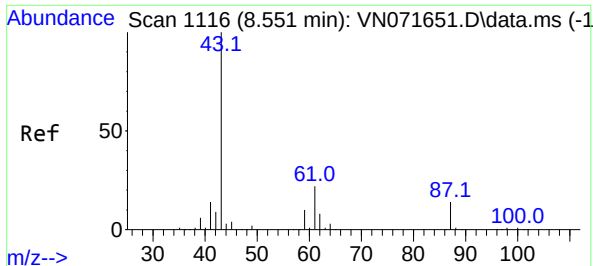
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 16.785 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

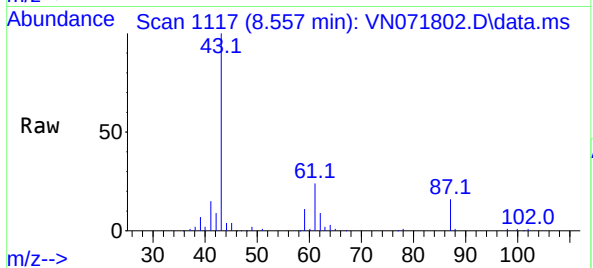
Tgt Ion: 62 Resp: 134525
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 15.709 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

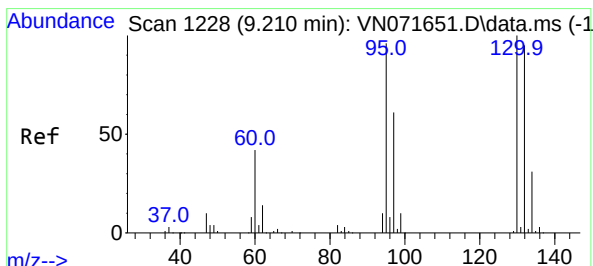
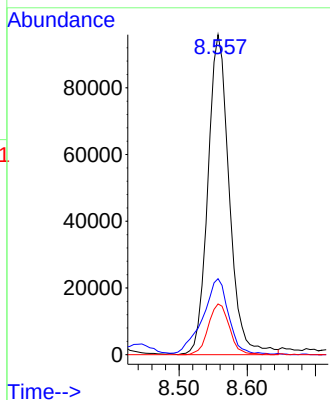
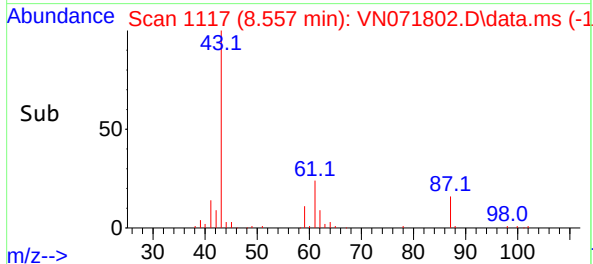
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



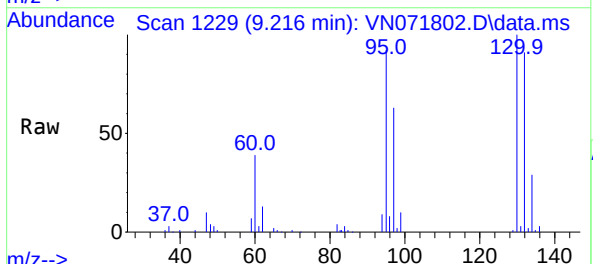
Tgt Ion: 43 Resp: 209762
Ion Ratio Lower Upper
43 100
61 28.4 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

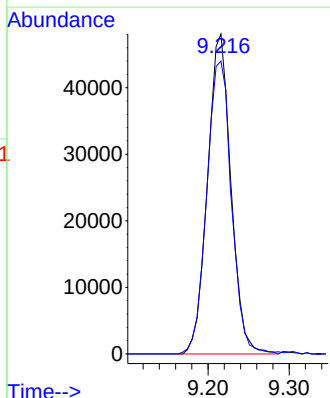
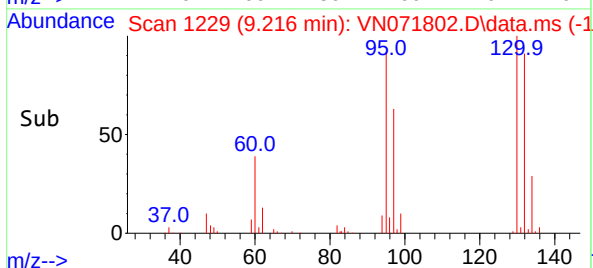
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

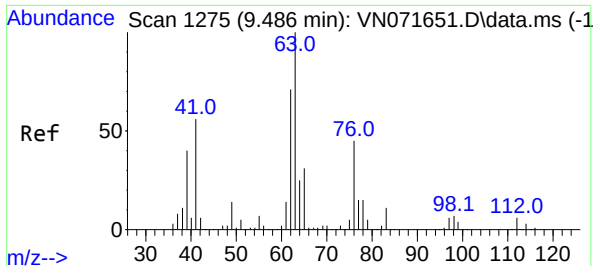


#44
Trichloroethene
Concen: 16.133 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



Tgt Ion:130 Resp: 96300
Ion Ratio Lower Upper
130 100
95 91.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.108 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071802.D

Acq: 02 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VN0402MBS01

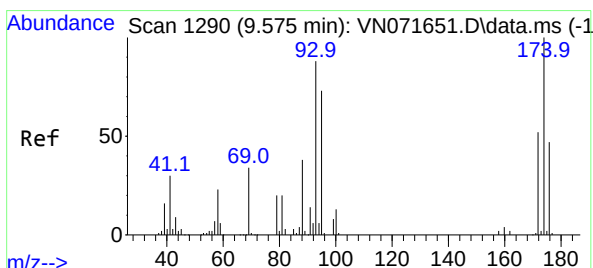
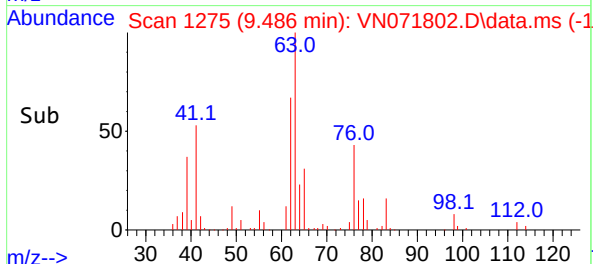
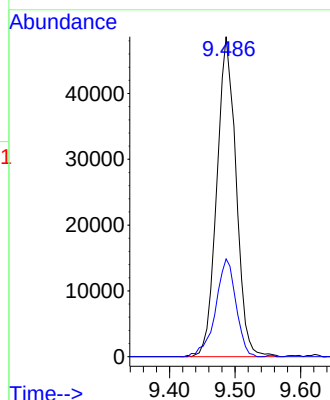
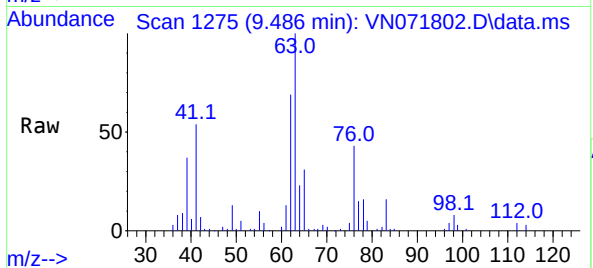
Tgt Ion: 63 Resp: 99025
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#46

Dibromomethane

Concen: 16.605 ug/l

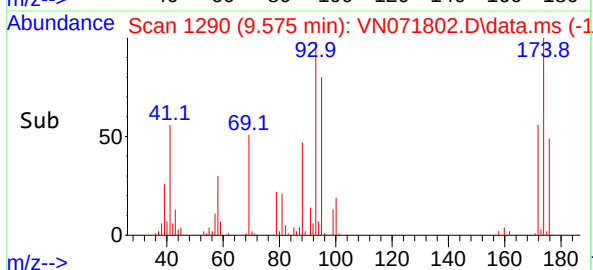
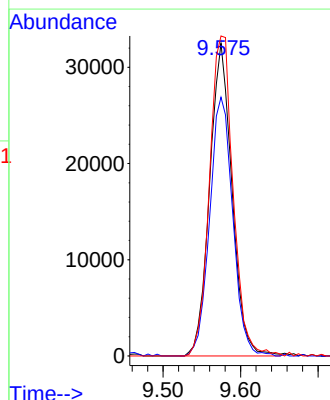
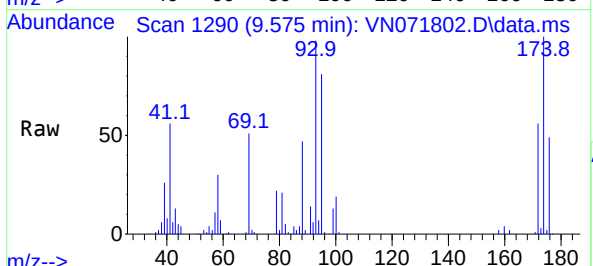
RT: 9.575 min Scan# 1290

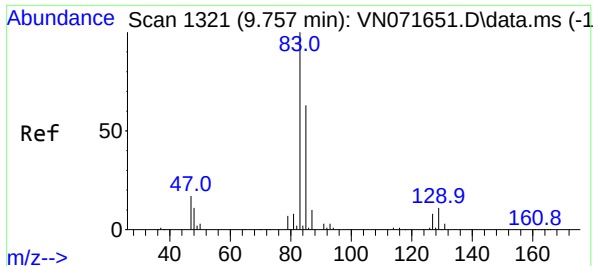
Delta R.T. -0.000 min

Lab File: VN071802.D

Acq: 02 Apr 2022 16:57

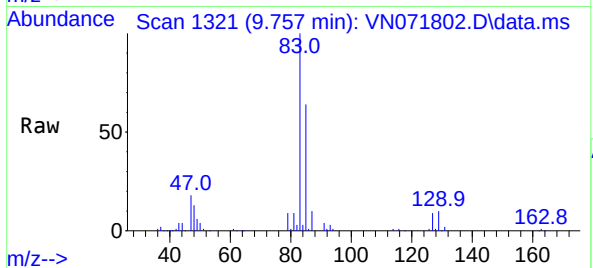
Tgt Ion: 93 Resp: 65255
 Ion Ratio Lower Upper
 93 100
 95 85.2 66.9 100.3
 174 108.0 86.6 130.0





#47
Bromodichloromethane
Concen: 16.873 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

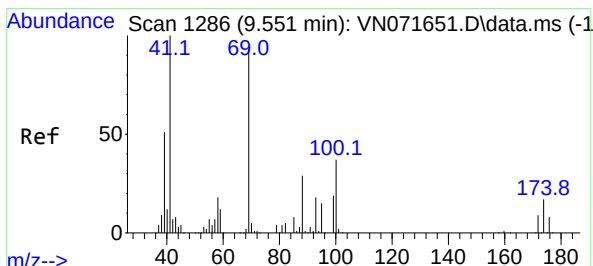
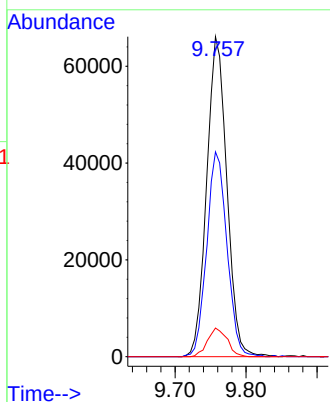
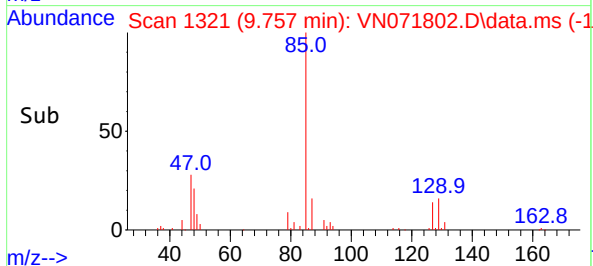
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



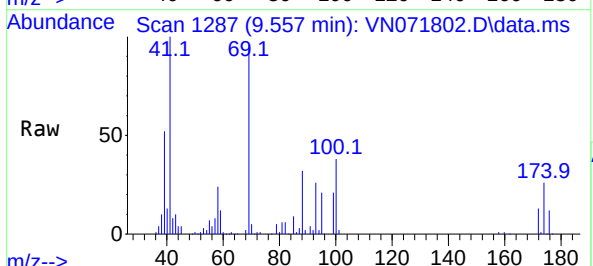
Tgt Ion: 83 Resp: 130529
Ion Ratio Lower Upper
83 100
85 64.0 50.5 75.7
127 8.9 6.8 10.2

Manual Integrations
APPROVED

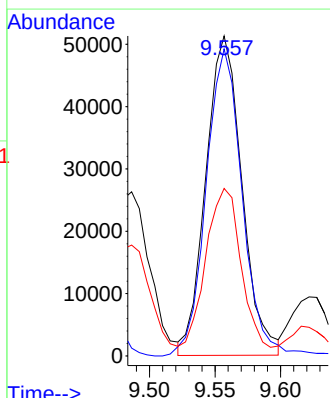
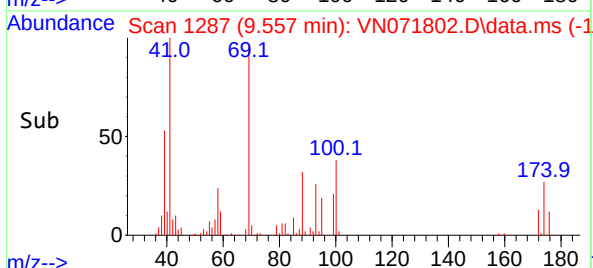
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

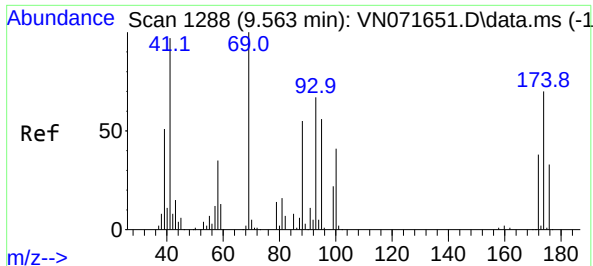


#48
Methyl methacrylate
Concen: 17.701 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



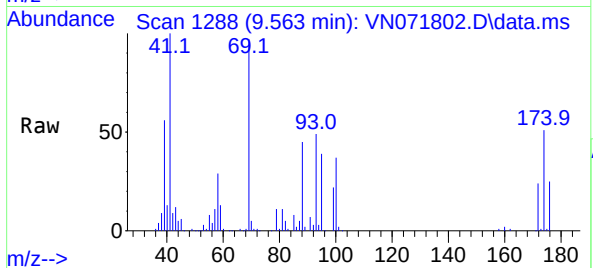
Tgt Ion: 41 Resp: 98059
Ion Ratio Lower Upper
41 100
69 97.2 74.7 112.1
39 52.6 45.6 68.4





#49
1,4-Dioxane
Concen: 325.287 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

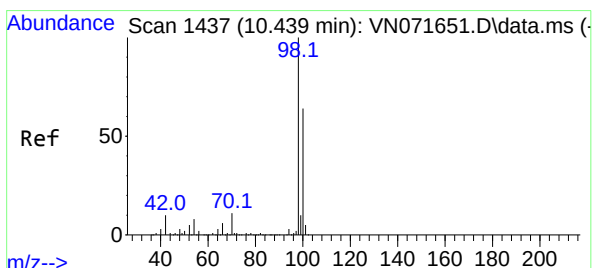
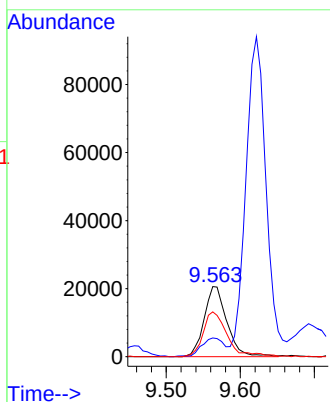
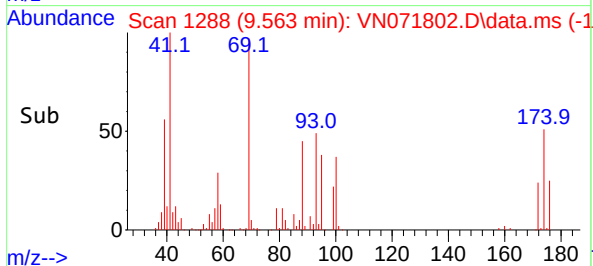
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



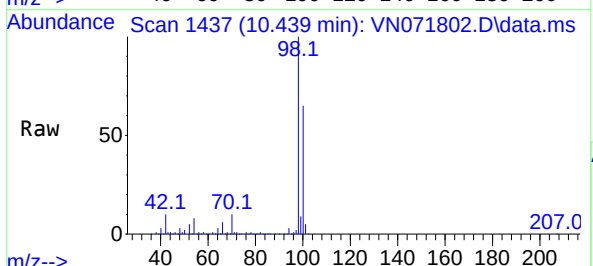
Tgt Ion: 88 Resp: 43970
Ion Ratio Lower Upper
88 100
43 25.7 20.2 30.4
58 68.1 54.2 81.4

Manual Integrations
APPROVED

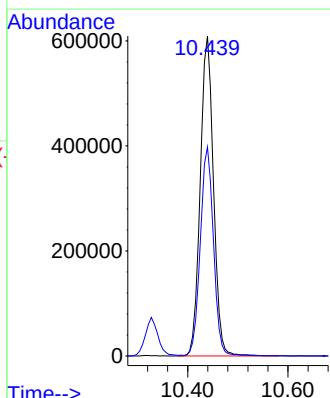
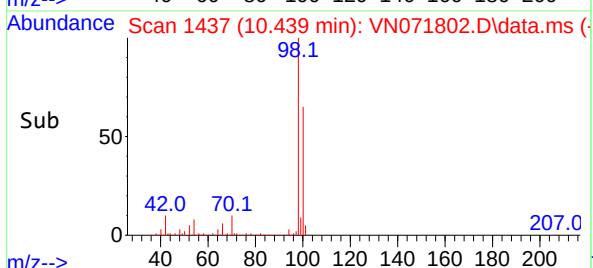
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

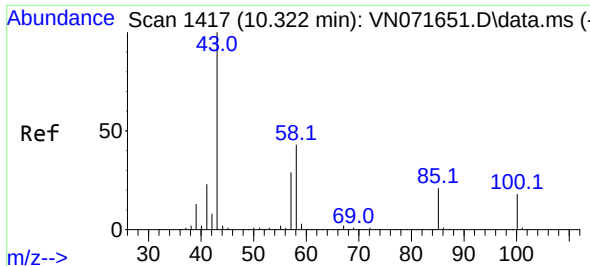


#50
Toluene-d8
Concen: 51.938 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



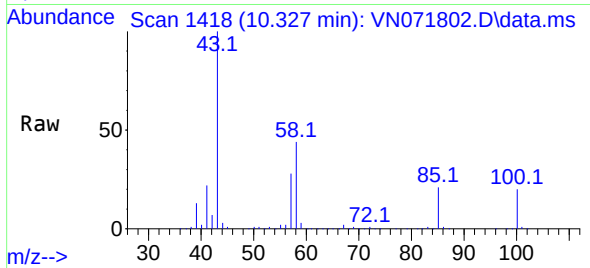
Tgt Ion: 98 Resp: 1115921
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 90.321 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

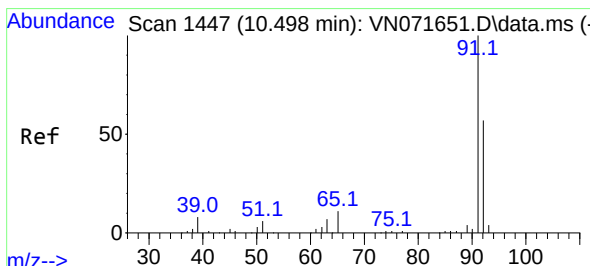
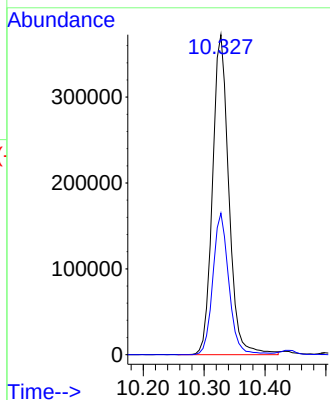
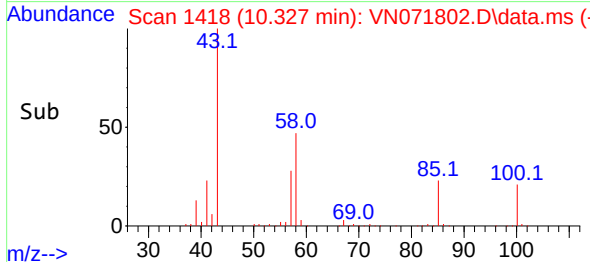
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



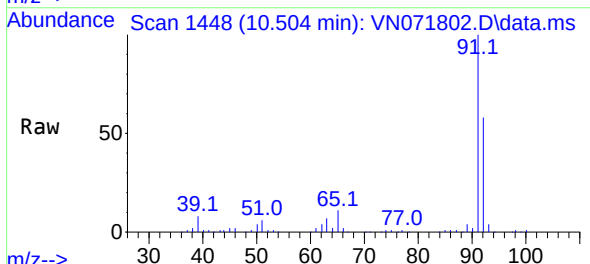
Tgt Ion: 43 Resp: 693409
Ion Ratio Lower Upper
43 100
58 43.3 34.1 51.1

Manual Integrations
APPROVED

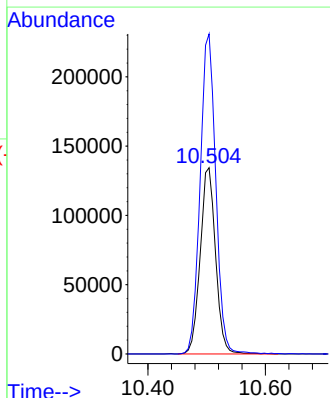
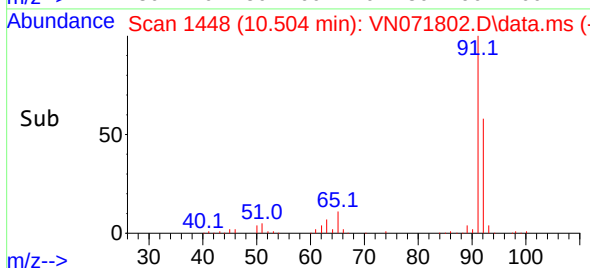
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

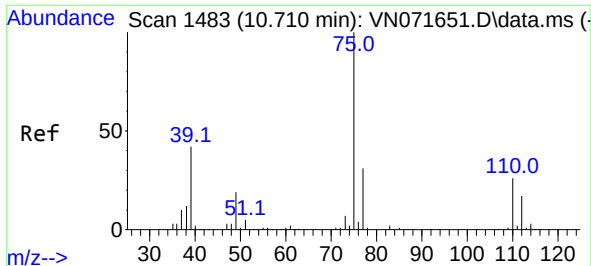


#52
Toluene
Concen: 16.719 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



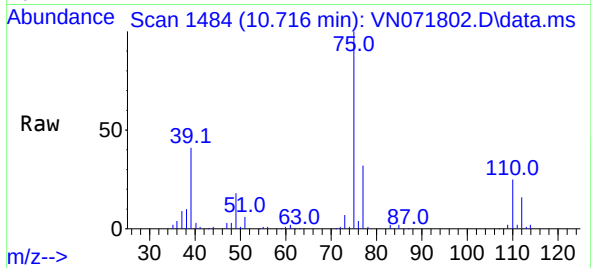
Tgt Ion: 92 Resp: 244866
Ion Ratio Lower Upper
92 100
91 174.9 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 16.544 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

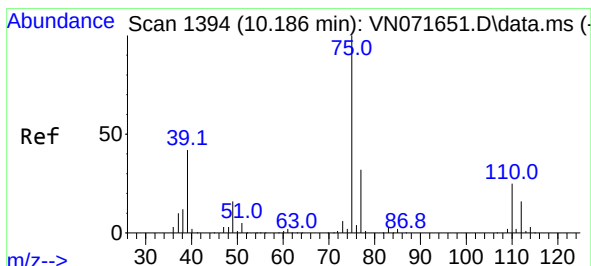
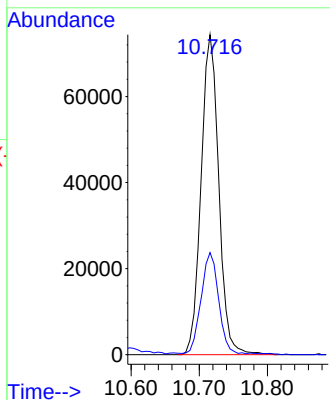
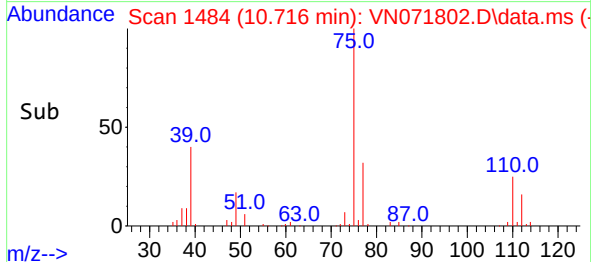
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



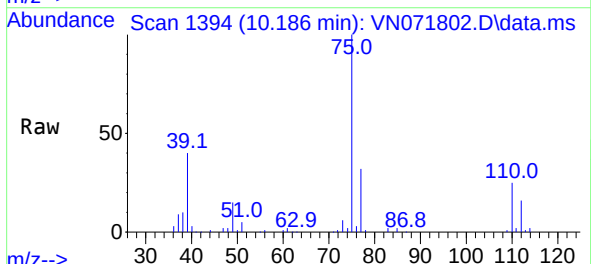
Tgt Ion: 75 Resp: 13413
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Manual Integrations
APPROVED

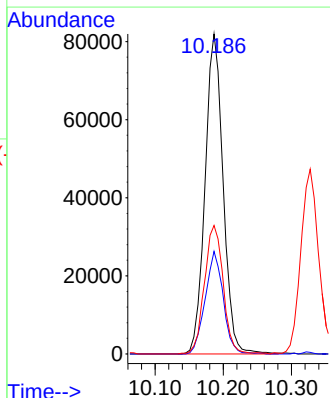
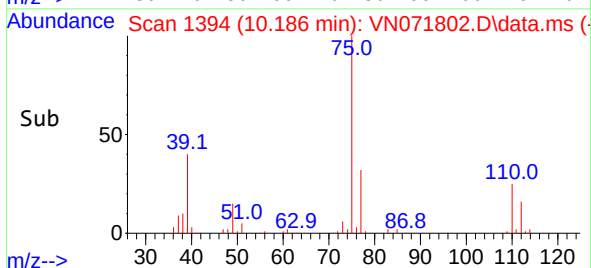
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

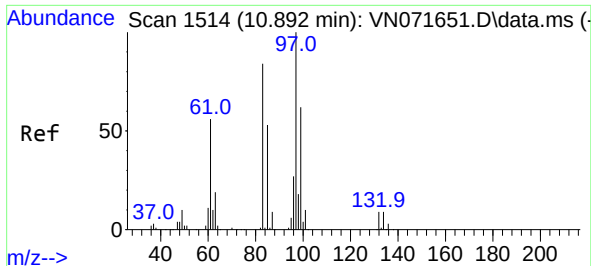


#54
cis-1,3-Dichloropropene
Concen: 16.884 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



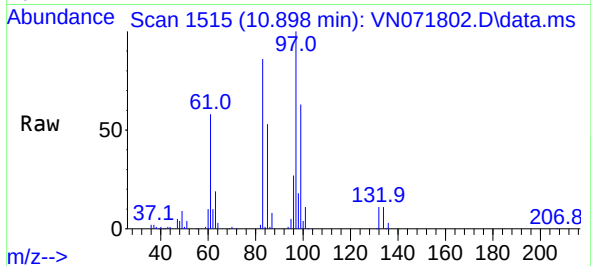
Tgt Ion: 75 Resp: 151257
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 40.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 16.983 ug/l
RT: 10.898 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

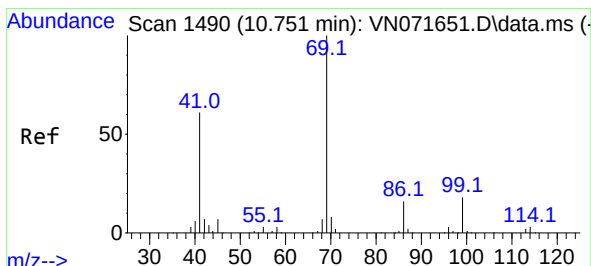
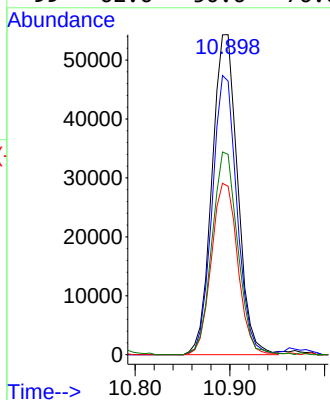
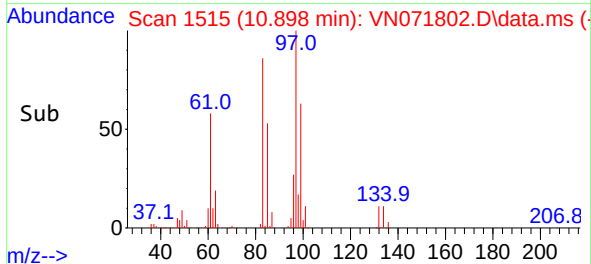
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



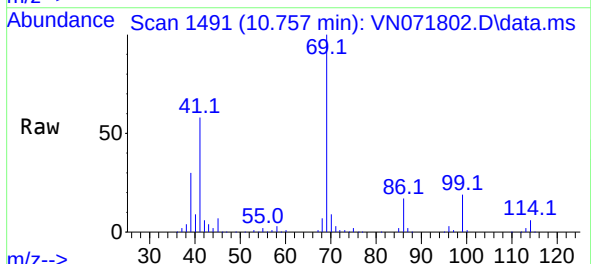
Tgt Ion: 97 Resp: 102368
Ion Ratio Lower Upper
97 100
83 85.5 66.2 99.4
85 52.6 43.9 65.9
99 62.6 50.6 76.0

Manual Integrations
APPROVED

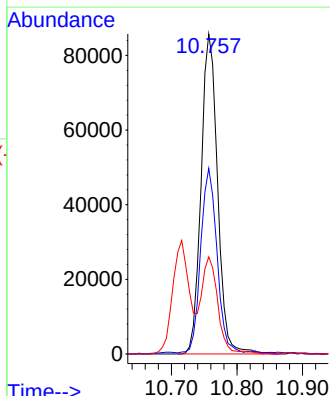
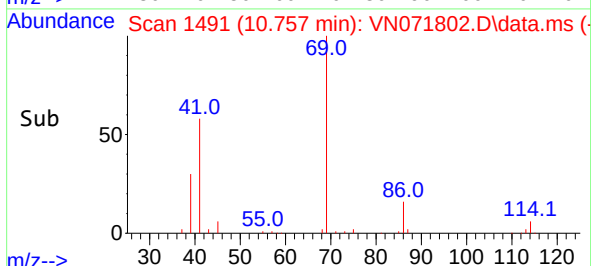
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

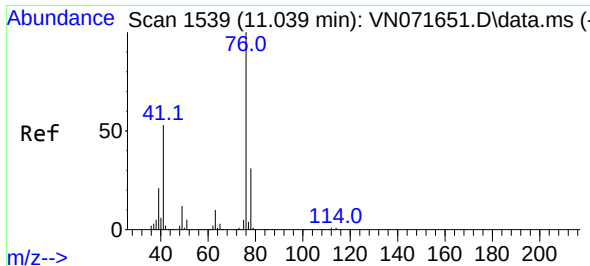


#56
Ethyl methacrylate
Concen: 17.515 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



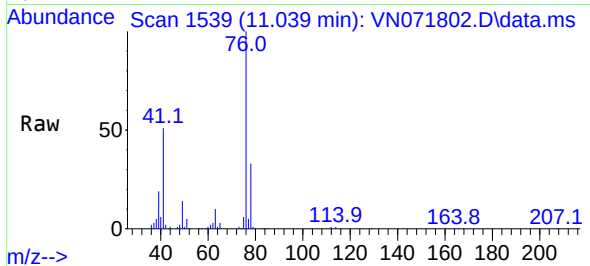
Tgt Ion: 69 Resp: 150614
Ion Ratio Lower Upper
69 100
41 56.5 47.8 71.6
39 29.0 27.3 40.9





#57
1,3-Dichloropropane
Concen: 17.161 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

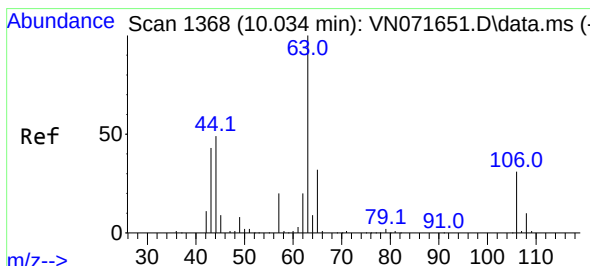
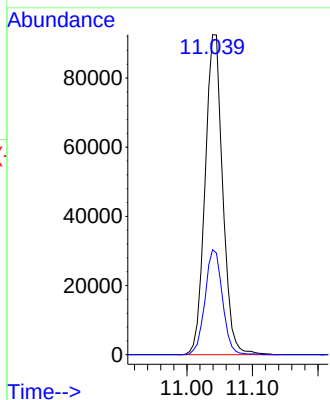
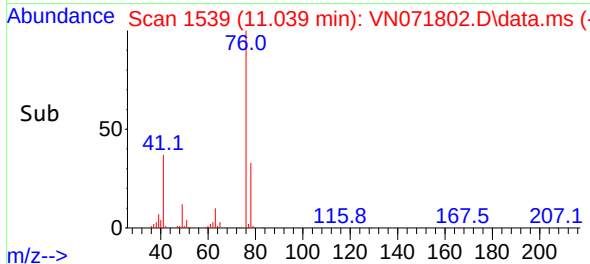
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



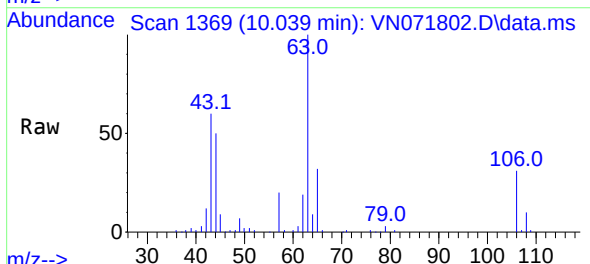
Tgt Ion: 76 Resp: 172940
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2

Manual Integrations
APPROVED

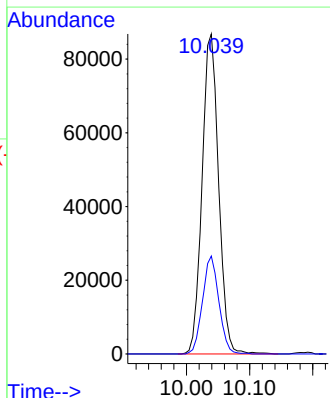
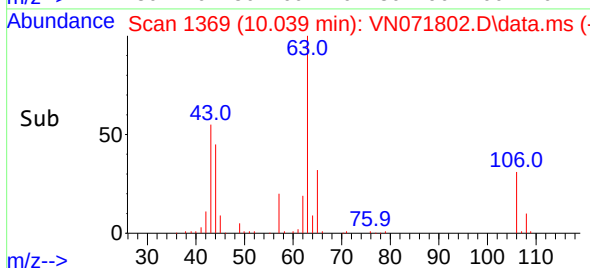
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

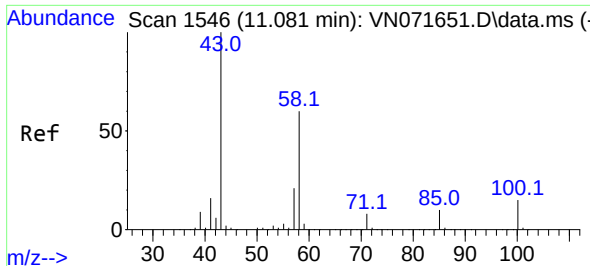


#58
2-Chloroethyl Vinyl ether
Concen: 72.504 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



Tgt Ion: 63 Resp: 157727
Ion Ratio Lower Upper
63 100
106 30.2 24.6 36.8





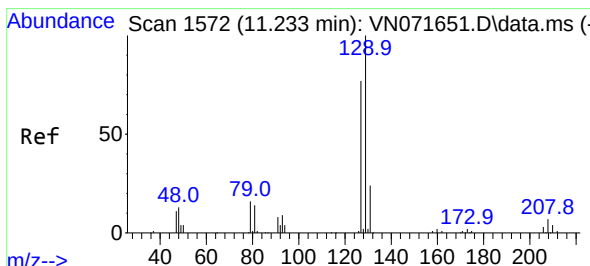
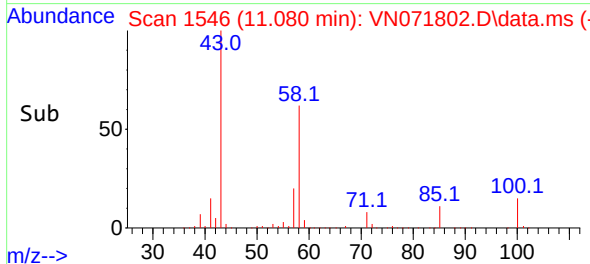
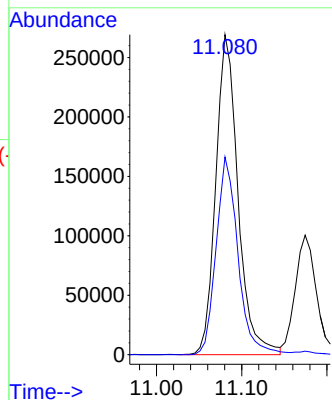
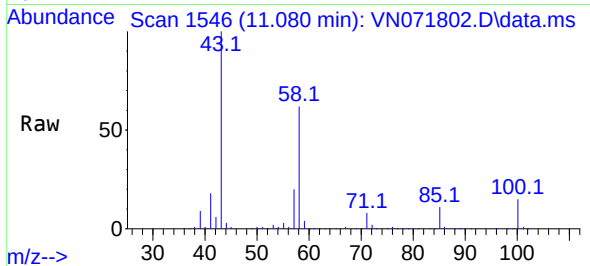
#59
2-Hexanone
Concen: 90.377 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion: 43 Resp: 488490
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1

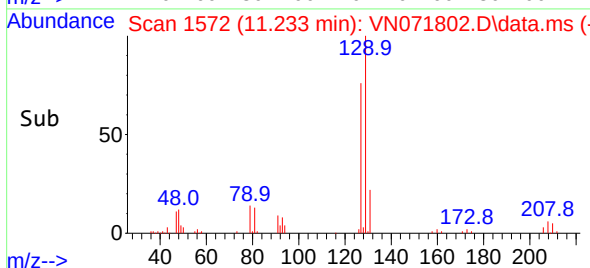
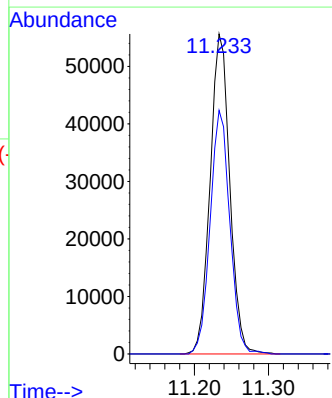
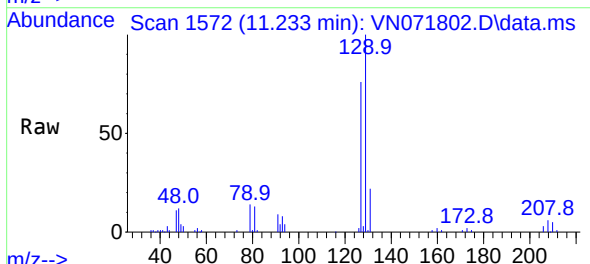
Manual Integrations
APPROVED

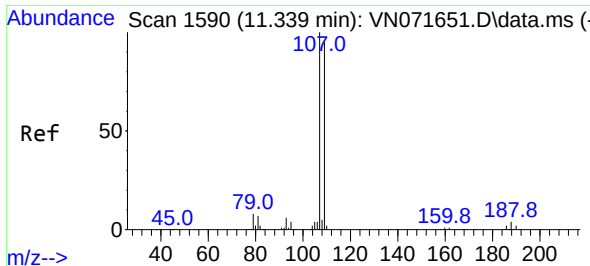
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#60
Dibromochloromethane
Concen: 17.472 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

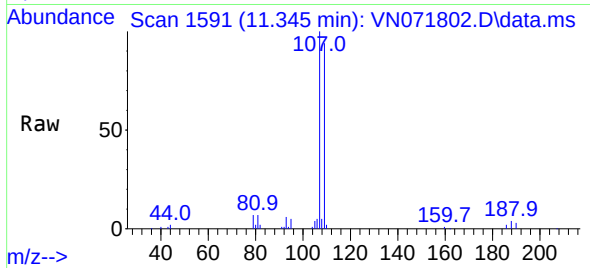
Tgt Ion:129 Resp: 102690
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 16.960 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

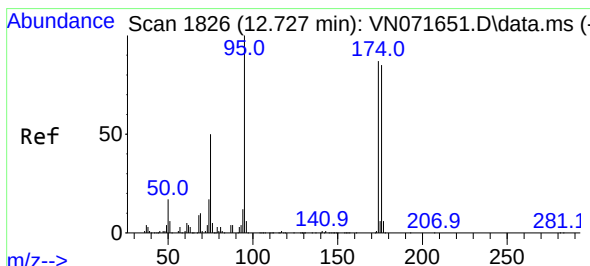
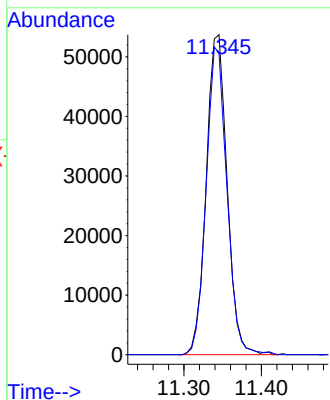
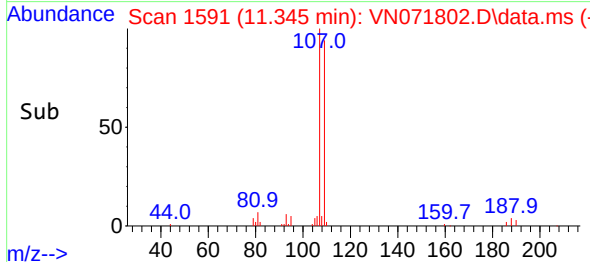
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



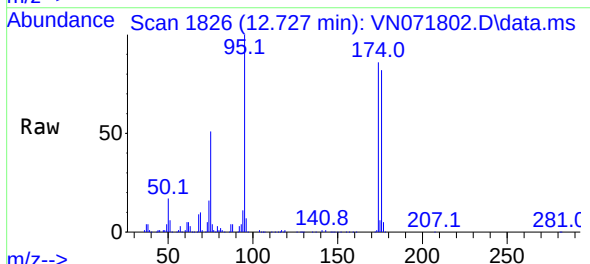
Tgt Ion:107 Resp: 10063
Ion Ratio Lower Upper
107 100
109 95.3 75.0 112.6

Manual Integrations
APPROVED

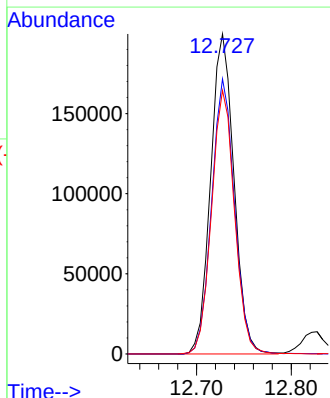
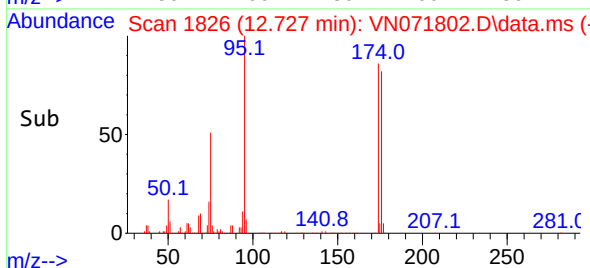
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

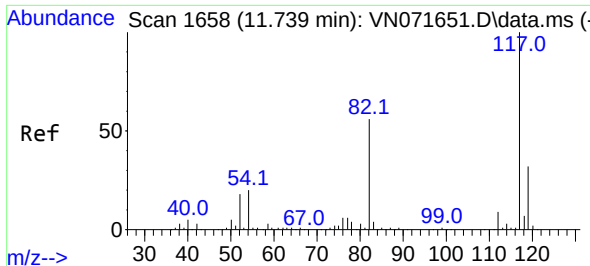


#62
4-Bromofluorobenzene
Concen: 49.199 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



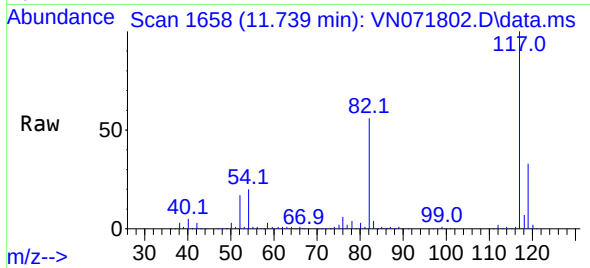
Tgt Ion: 95 Resp: 341869
Ion Ratio Lower Upper
95 100
174 84.6 0.0 167.6
176 81.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

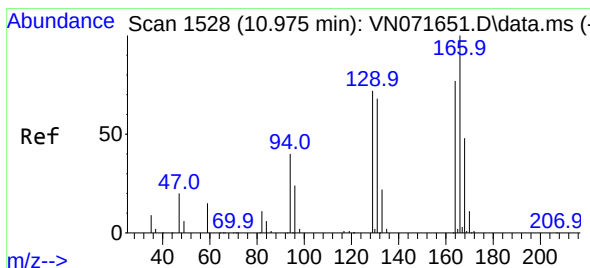
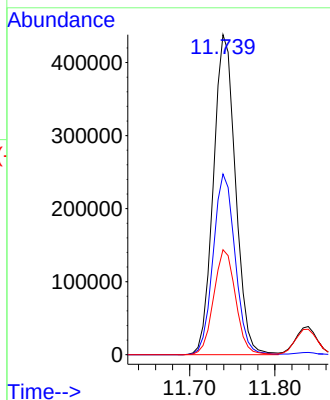
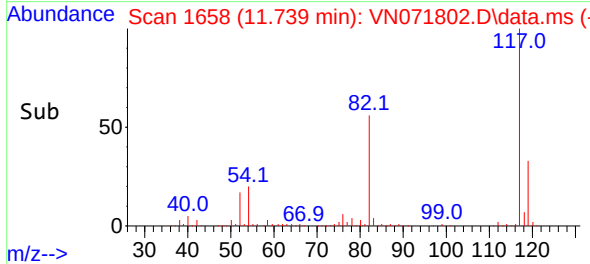
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



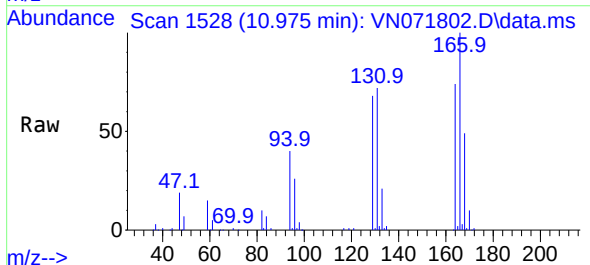
Tgt Ion:117 Resp: 788829
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 32.8 25.4 38.0

Manual Integrations
APPROVED

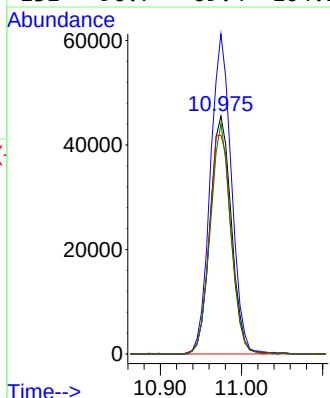
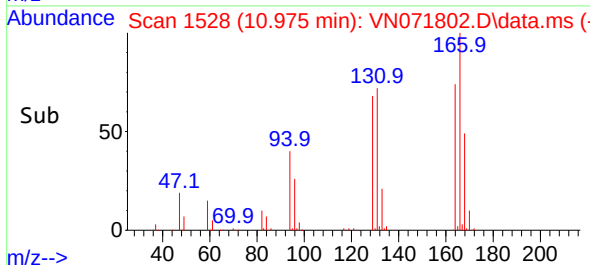
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

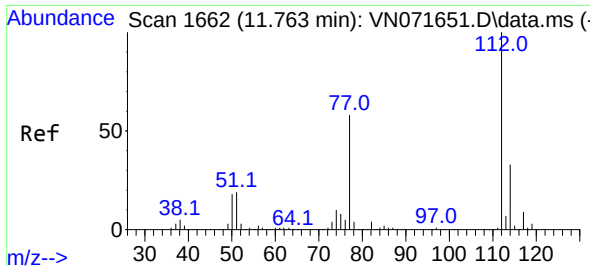


#64
Tetrachloroethene
Concen: 15.970 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



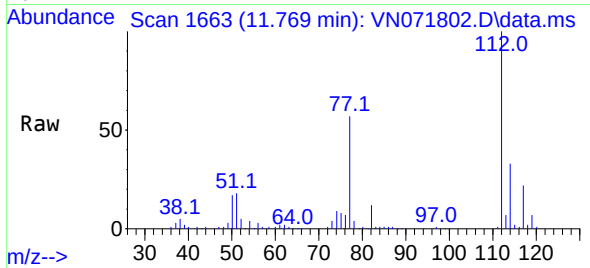
Tgt Ion:164 Resp: 83184
Ion Ratio Lower Upper
164 100
166 134.5 104.2 156.2
129 91.9 73.9 110.9
131 96.7 69.4 104.2





#65
Chlorobenzene
Concen: 16.517 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

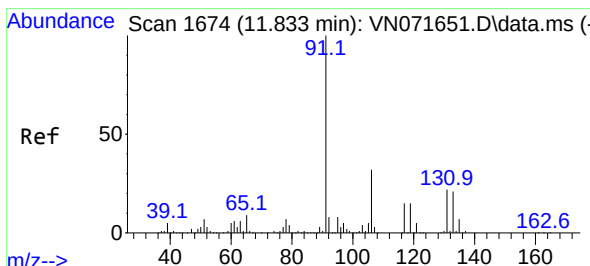
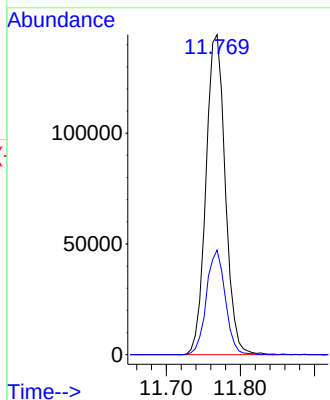
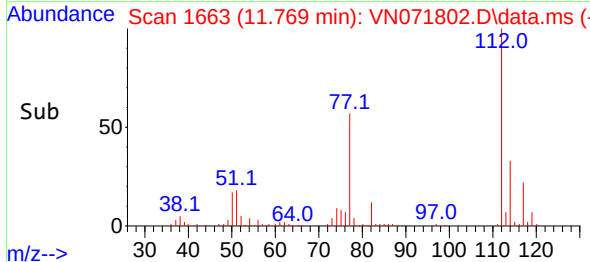
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



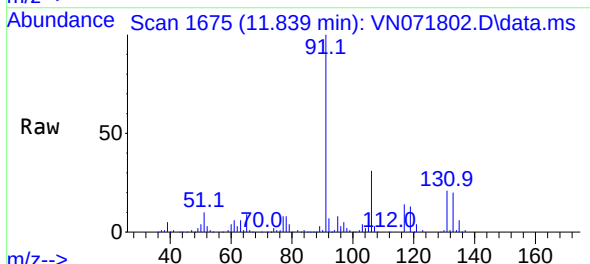
Tgt Ion:112 Resp: 26088
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.2

Manual Integrations
APPROVED

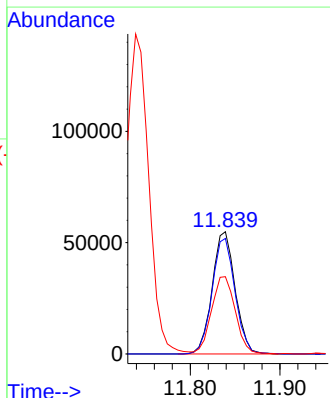
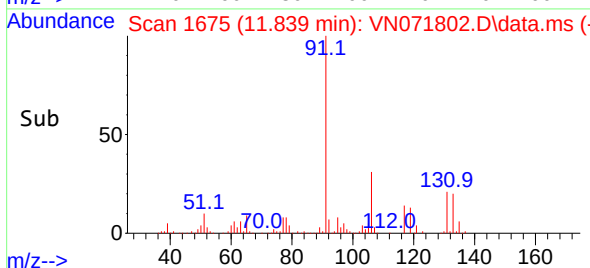
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

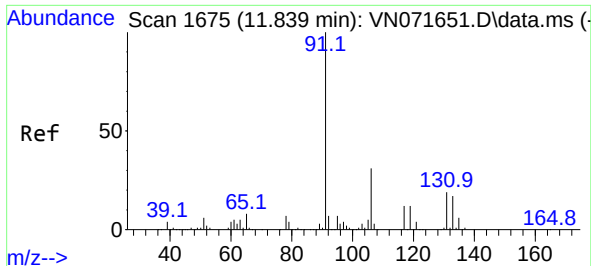


#66
1,1,1,2-Tetrachloroethane
Concen: 17.084 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



Tgt Ion:131 Resp: 97372
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.4
119 65.9 33.4 100.2





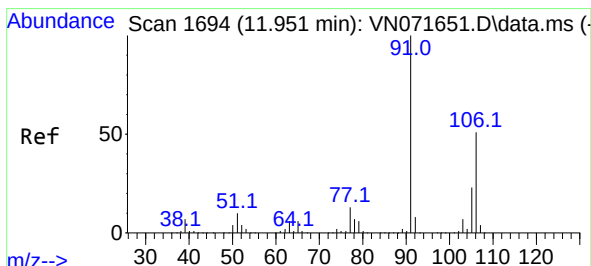
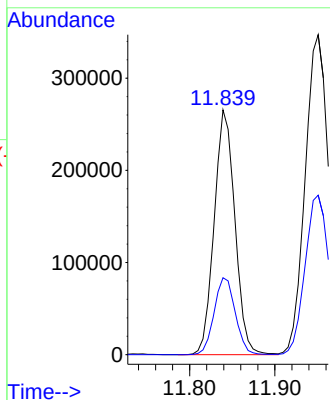
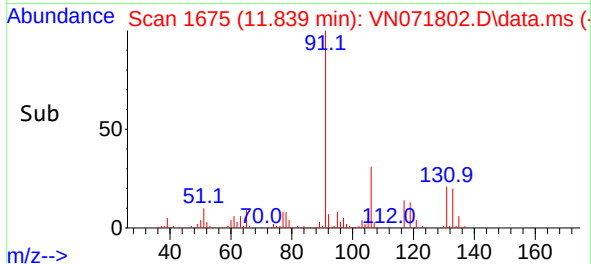
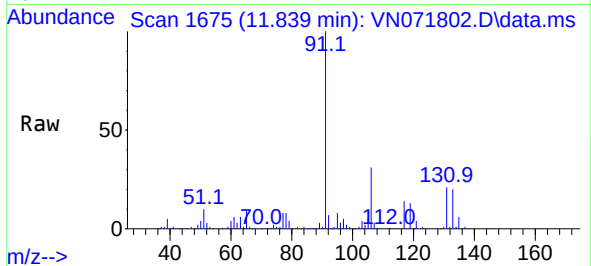
#67
Ethyl Benzene
Concen: 16.771 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion: 91 Resp: 44845
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

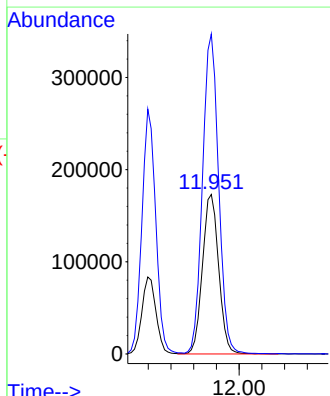
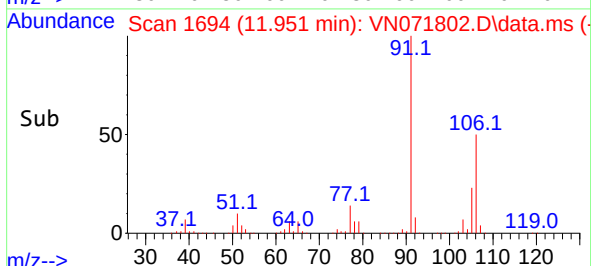
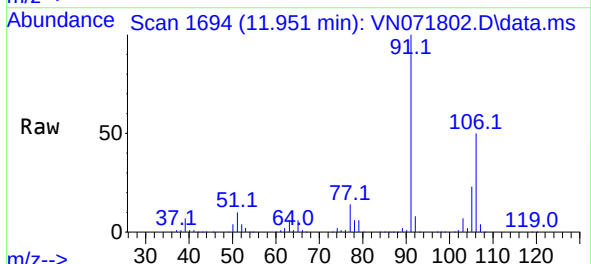
Manual Integrations
APPROVED

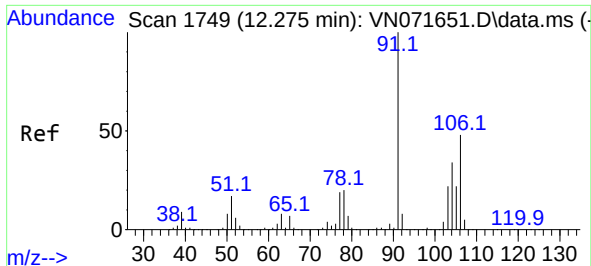
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 33.256 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion:106 Resp: 341662
Ion Ratio Lower Upper
106 100
91 198.6 158.9 238.3





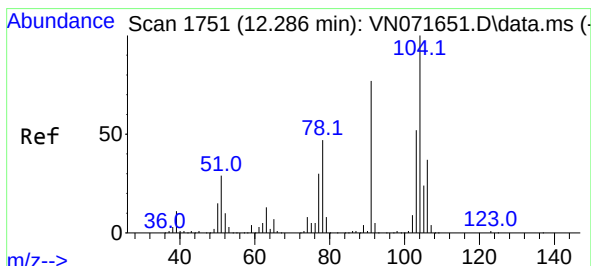
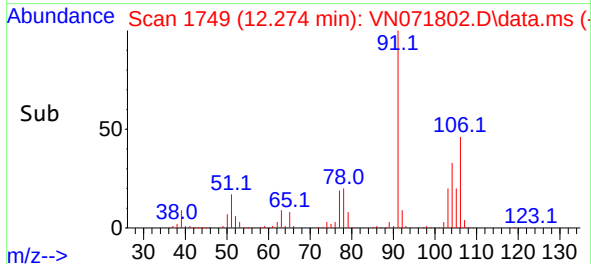
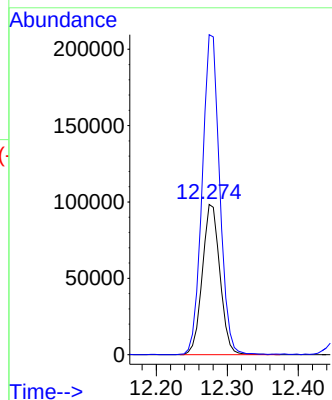
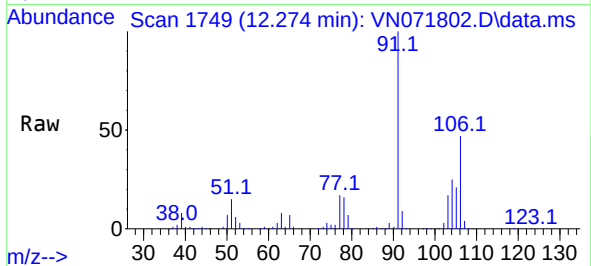
#69
o-Xylene
Concen: 16.660 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion:106 Resp: 16989
Ion Ratio Lower Upper
106 100
91 211.7 106.0 318.0

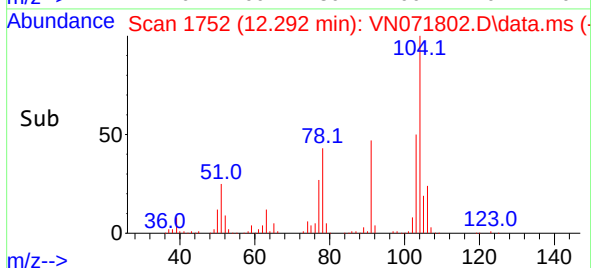
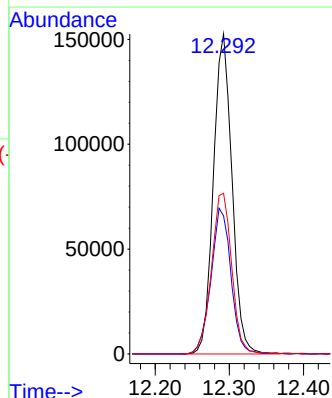
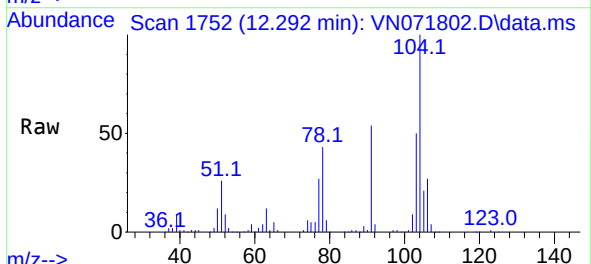
Manual Integrations
APPROVED

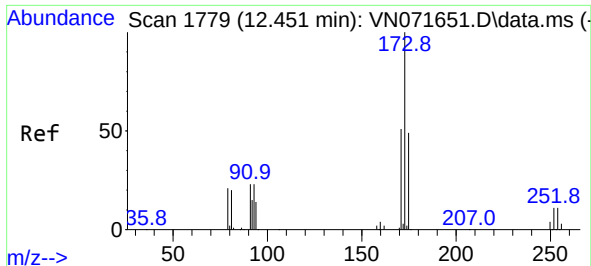
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 17.184 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

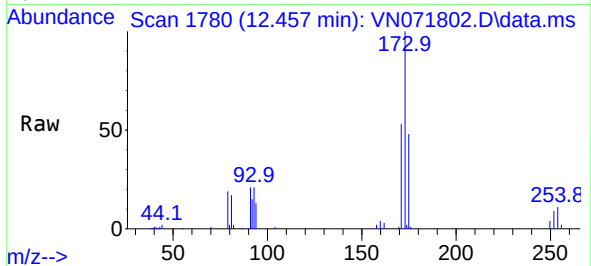
Tgt Ion:104 Resp: 265500
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 55.0 44.0 66.0





#71
Bromoform
Concen: 17.284 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

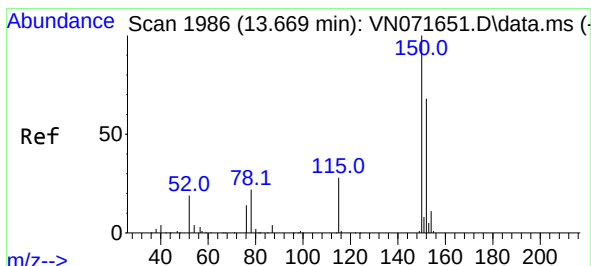
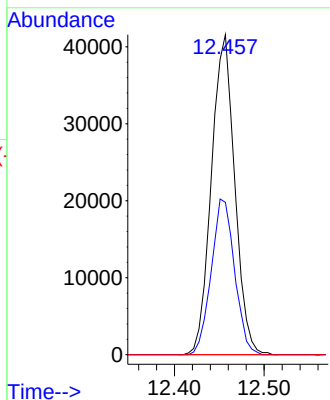
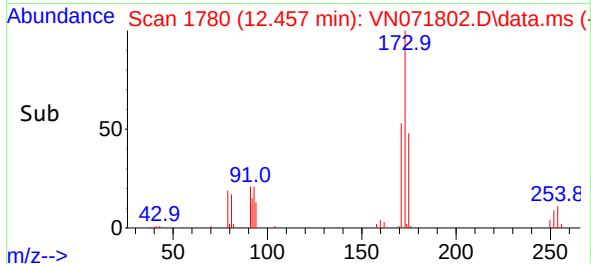
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



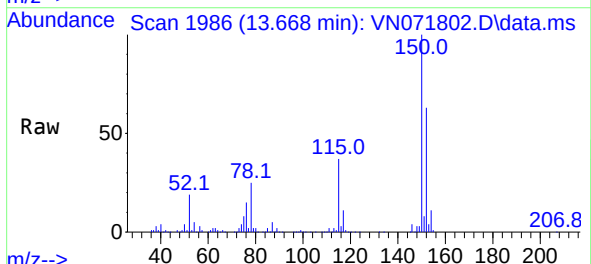
Tgt Ion:173 Resp: 75018
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

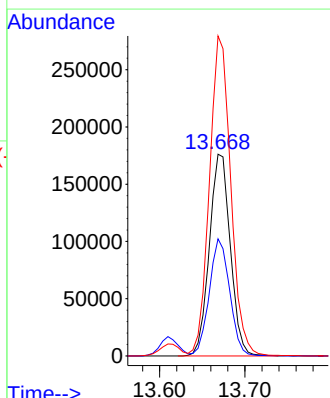
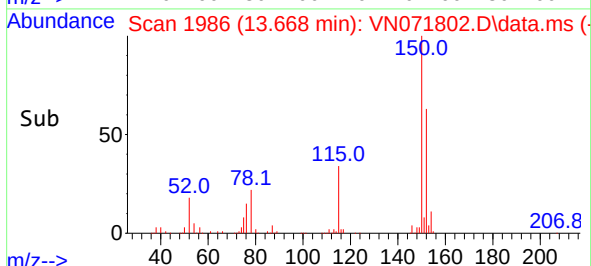
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

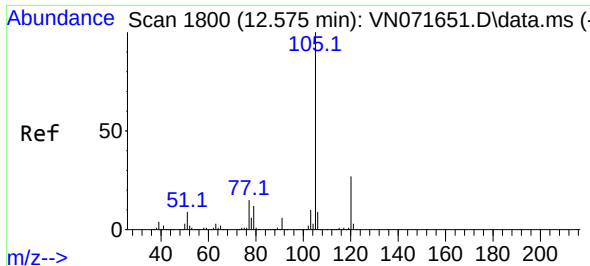


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



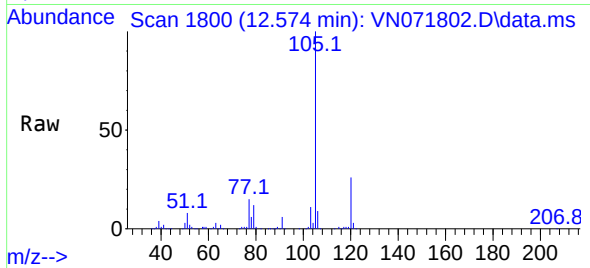
Tgt Ion:152 Resp: 300871
Ion Ratio Lower Upper
152 100
115 56.8 28.9 86.7
150 161.7 0.0 356.2





#73
Isopropylbenzene
Concen: 17.133 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

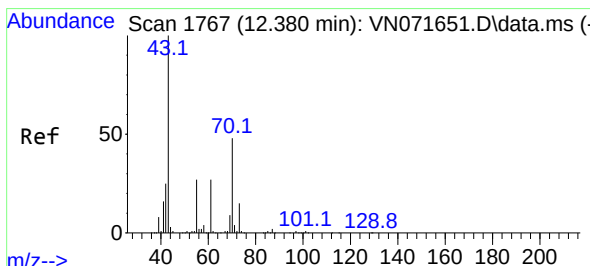
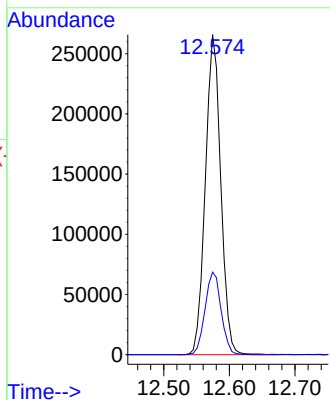
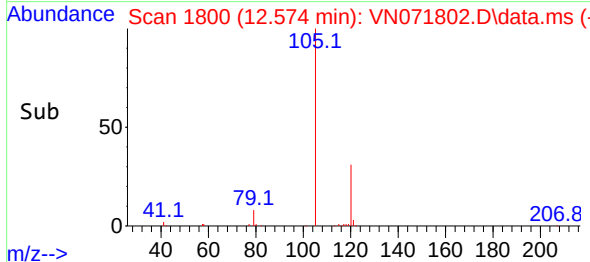
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



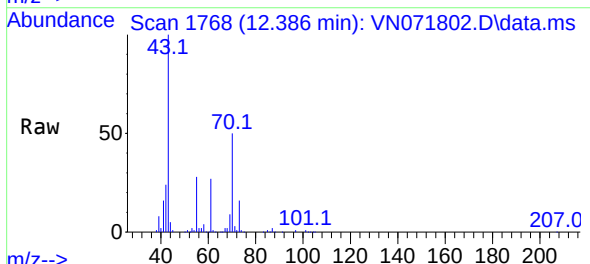
Tgt Ion:105 Resp: 434370
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

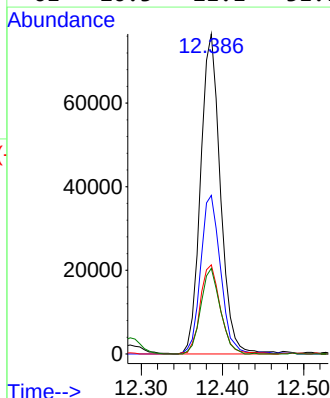
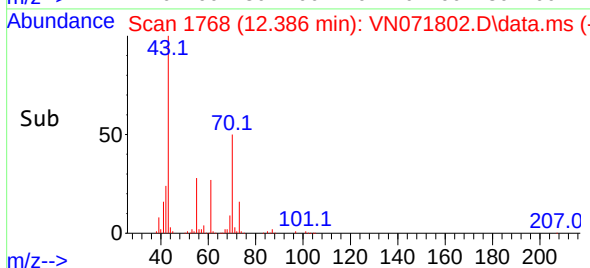
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

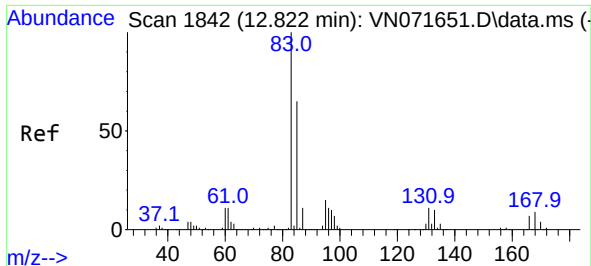


#74
N-ethyl acetate
Concen: 17.844 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



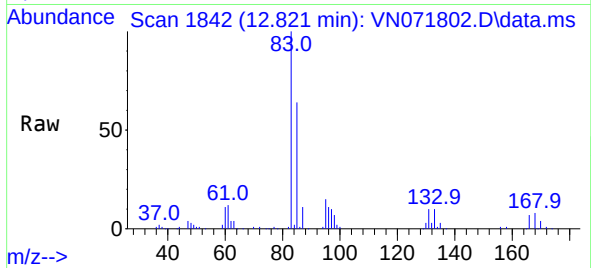
Tgt Ion: 43 Resp: 129625
Ion Ratio Lower Upper
43 100
70 49.7 39.0 58.4
55 28.4 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.007 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

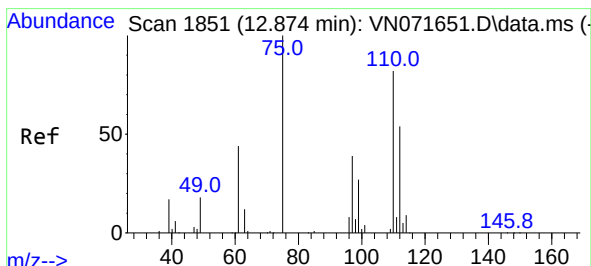
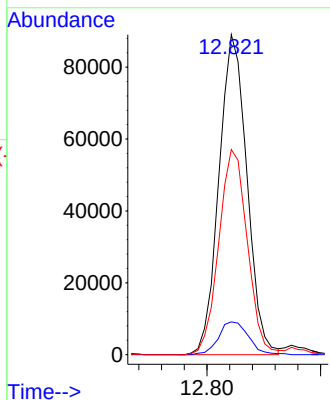
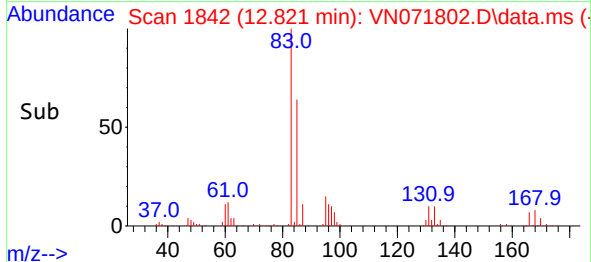
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



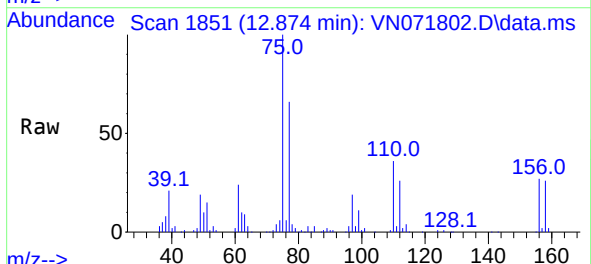
Tgt Ion: 83 Resp: 152329
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 65.6 32.3 96.9

Manual Integrations
APPROVED

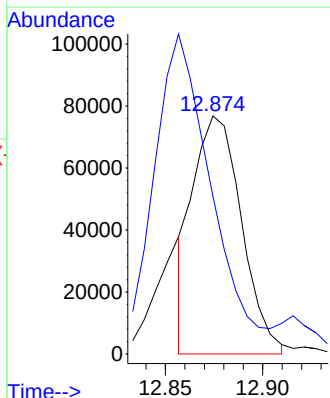
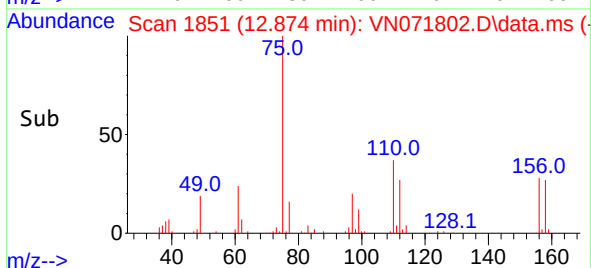
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

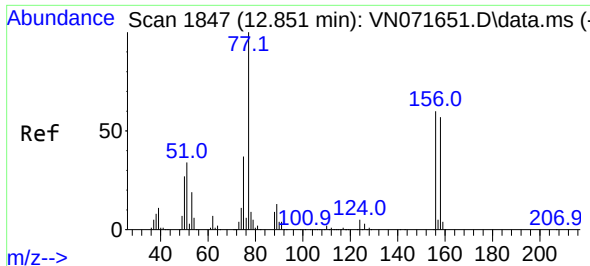


#76
1,2,3-Trichloropropane
Concen: 19.128 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



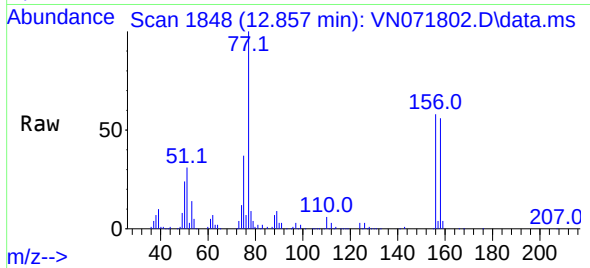
Tgt Ion: 75 Resp: 133318
Ion Ratio Lower Upper
75 100
77 159.4 98.5 295.5





#77
Bromobenzene
Concen: 16.540 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

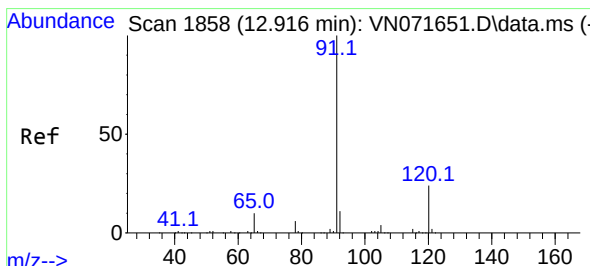
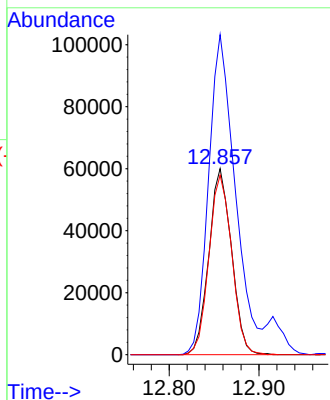
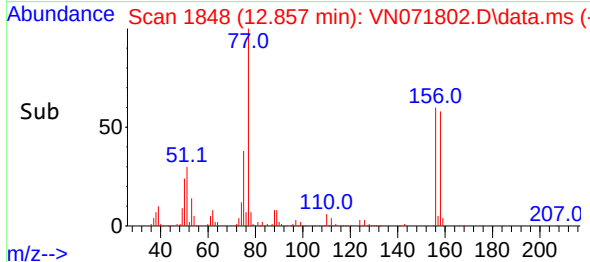
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion:156 Resp: 10512
Ion Ratio Lower Upper
156 100
77 202.1 100.5 301.5
158 97.1 48.9 146.6

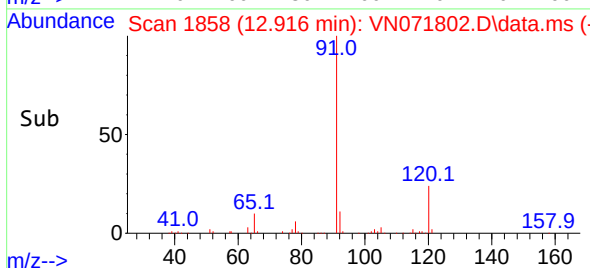
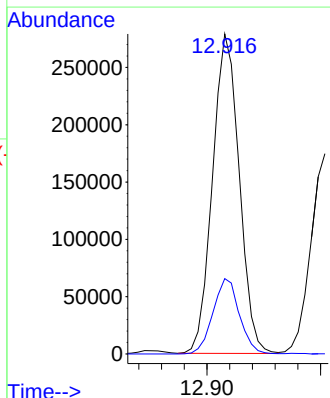
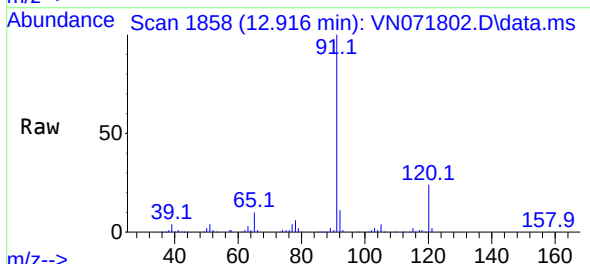
Manual Integrations
APPROVED

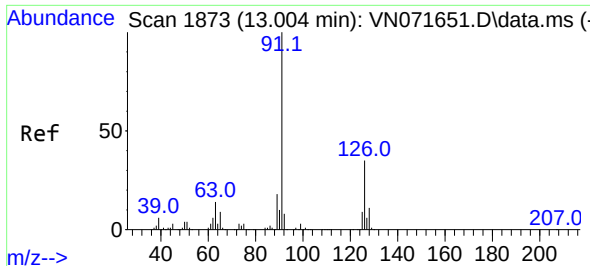
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#78
n-propylbenzene
Concen: 17.086 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

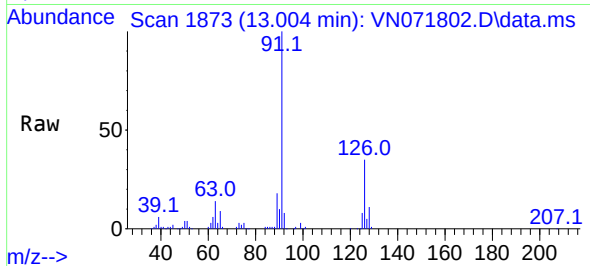
Tgt Ion: 91 Resp: 455666
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.5





#79
2-Chlorotoluene
Concen: 17.036 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

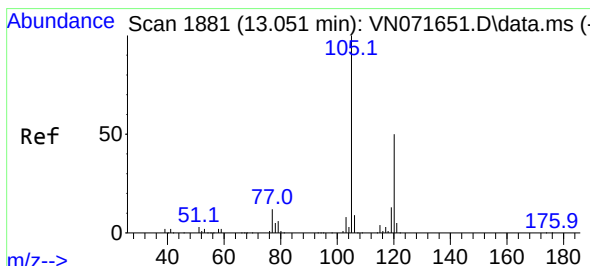
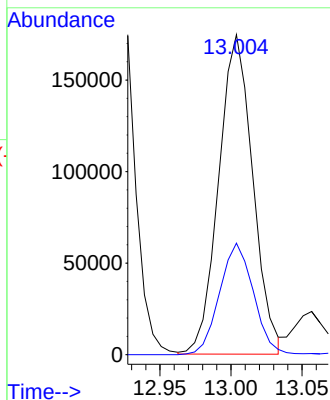
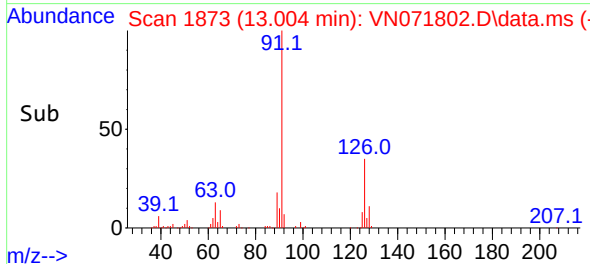
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



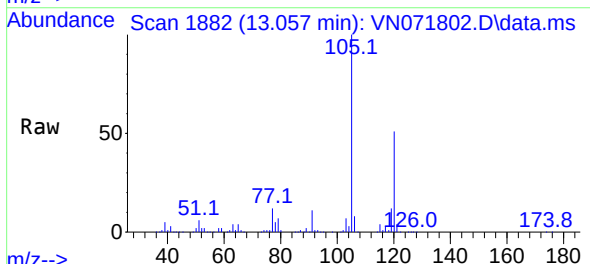
Tgt Ion: 91 Resp: 291380
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

Manual Integrations
APPROVED

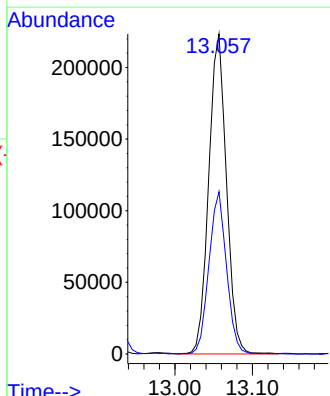
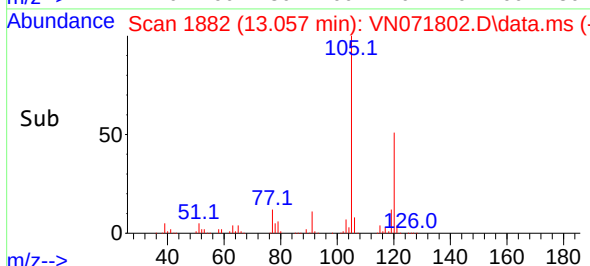
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

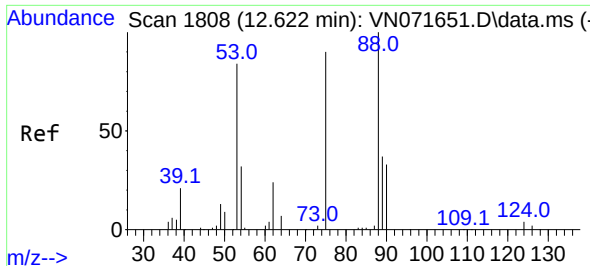


#80
1,3,5-Trimethylbenzene
Concen: 17.656 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



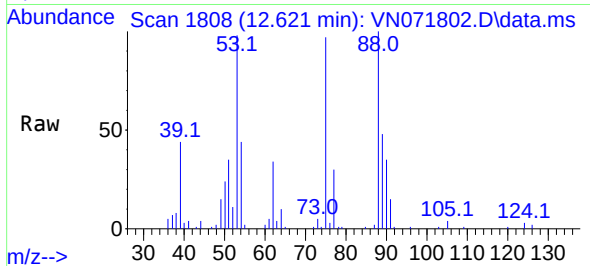
Tgt Ion:105 Resp: 354678
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 16.069 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

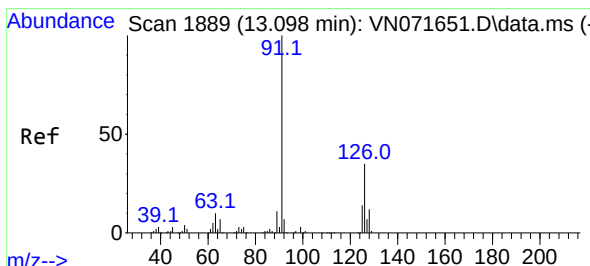
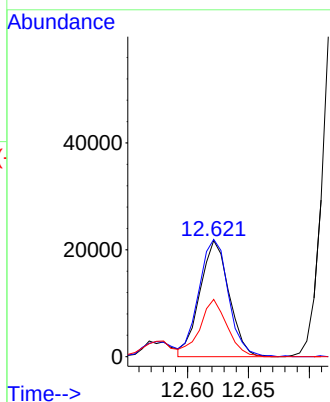
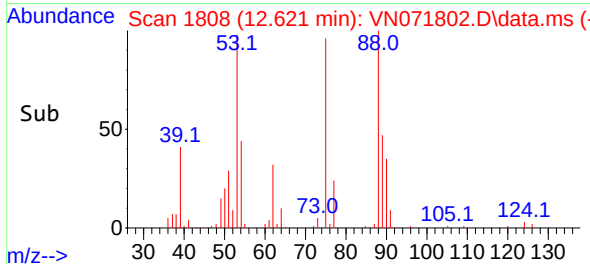
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



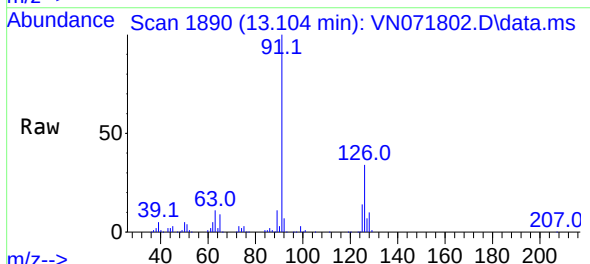
Tgt Ion: 75 Resp: 3614
Ion Ratio Lower Upper
75 100
53 103.0 78.0 117.0
89 46.6 37.2 55.8

Manual Integrations
APPROVED

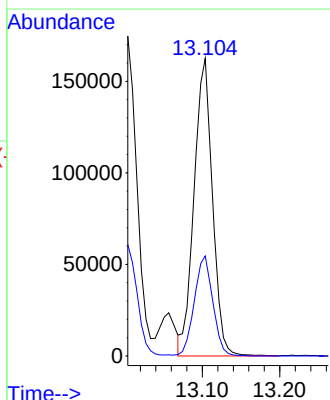
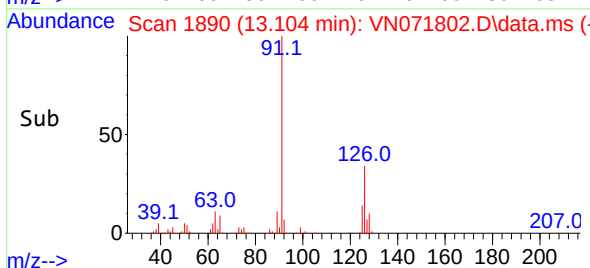
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

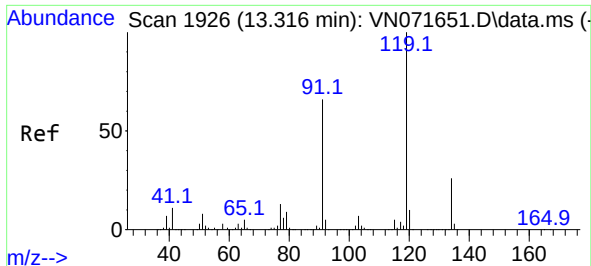


#82
4-Chlorotoluene
Concen: 16.903 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



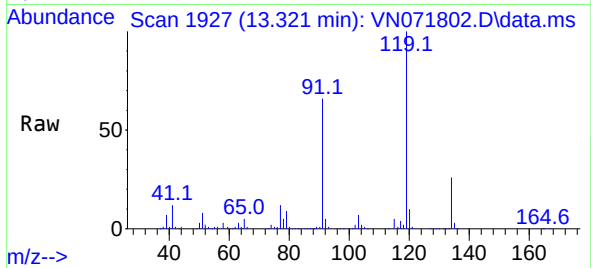
Tgt Ion: 91 Resp: 267971
Ion Ratio Lower Upper
91 100
126 33.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 16.986 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

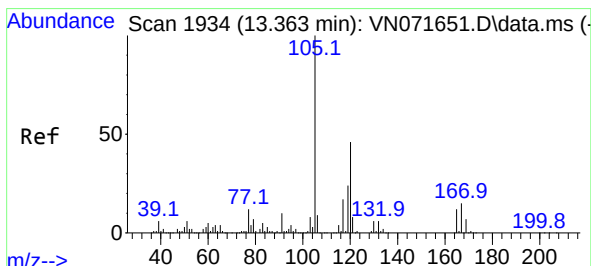
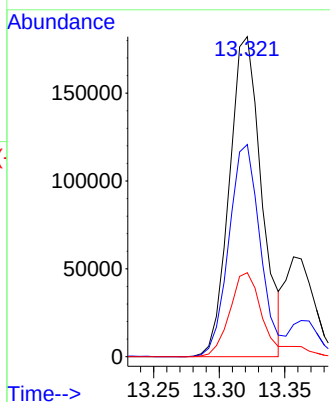
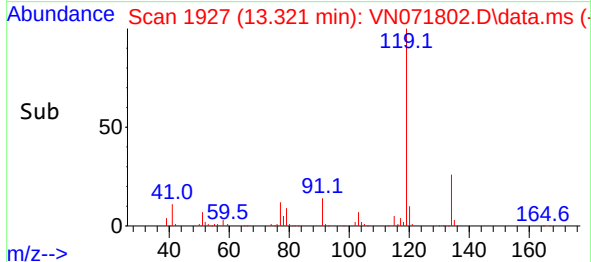
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



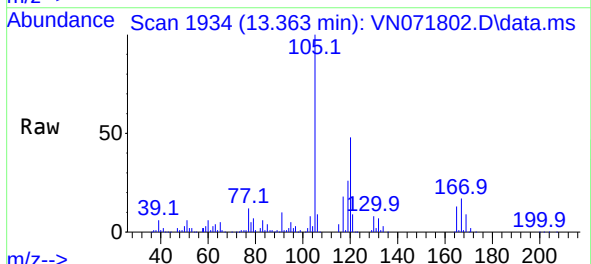
Tgt Ion:119 Resp: 31190
Ion Ratio Lower Upper
119 100
91 65.3 31.6 94.8
134 28.1 13.7 41.1

Manual Integrations
APPROVED

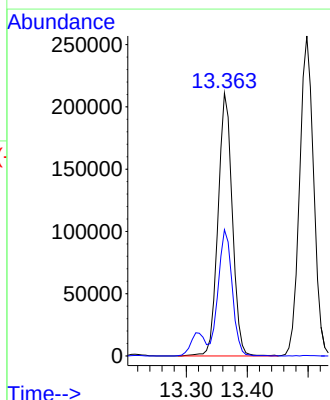
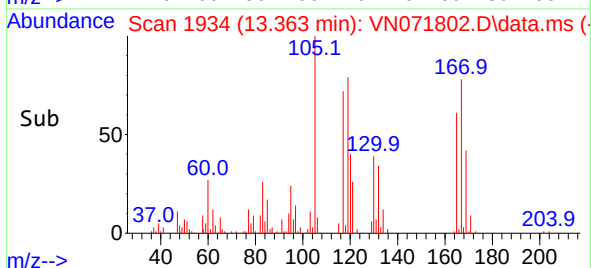
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022

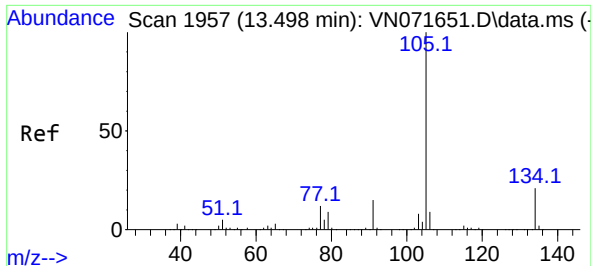


#84
1,2,4-Trimethylbenzene
Concen: 17.490 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57



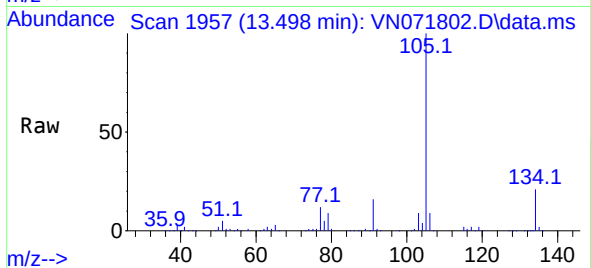
Tgt Ion:105 Resp: 342795
Ion Ratio Lower Upper
105 100
120 47.2 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 17.311 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57

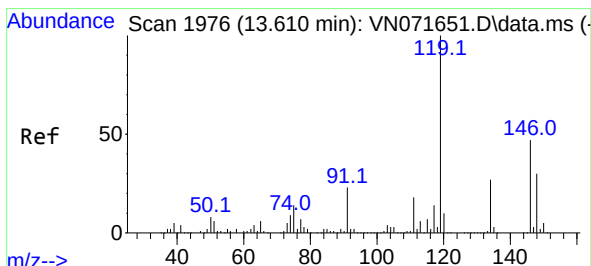
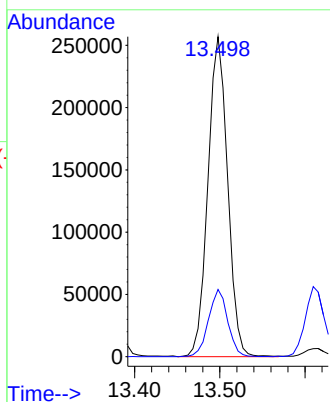
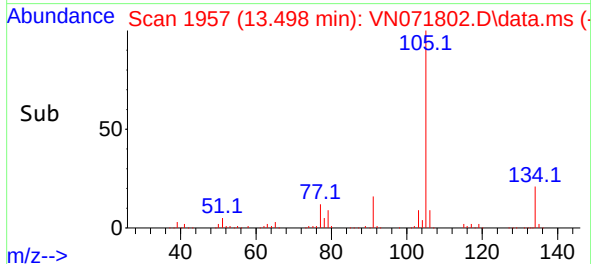
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0402MBS01



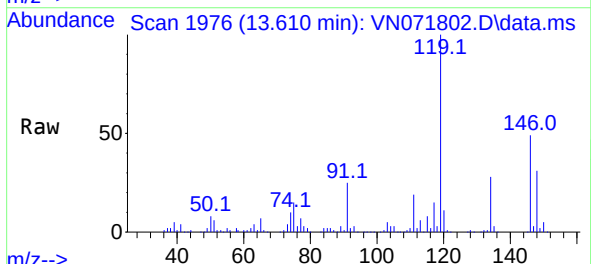
Tgt Ion:105 Resp: 41205
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

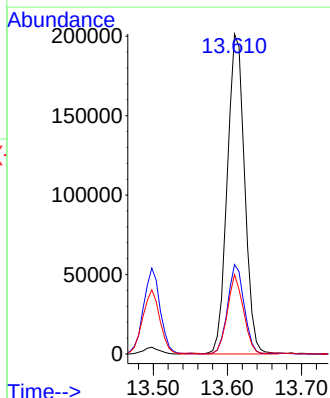
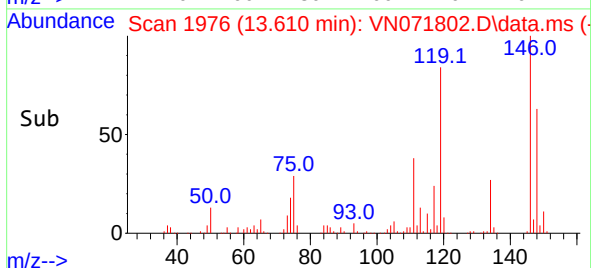
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/05/2022

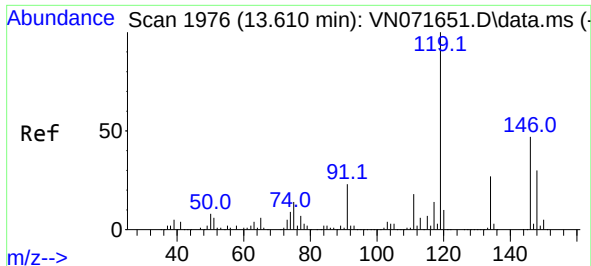


#86
 p-Isopropyltoluene
 Concen: 17.264 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071802.D
 Acq: 02 Apr 2022 16:57



Tgt Ion:119 Resp: 327672
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 16.413 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071802.D

Acq: 02 Apr 2022 16:57

Instrument :

MSVOA_N

ClientSampleId :

VN0402MBS01

Tgt Ion:146 Resp: 16619

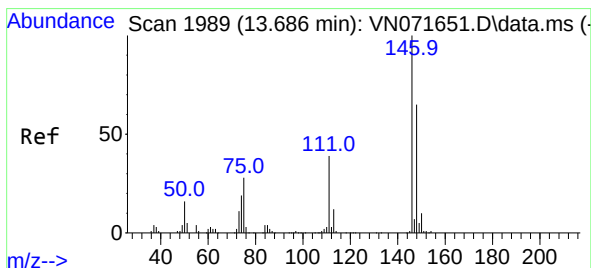
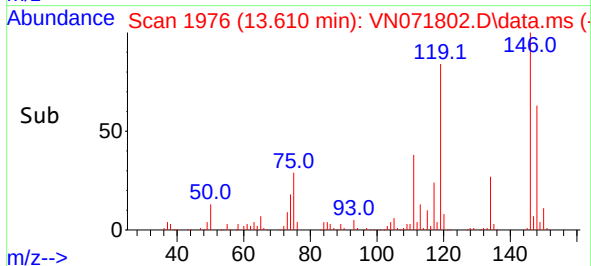
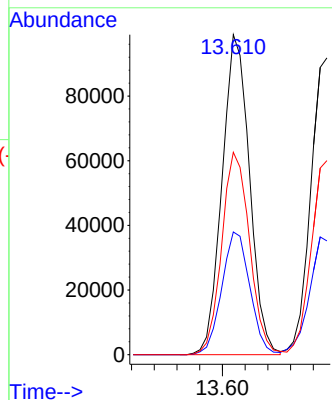
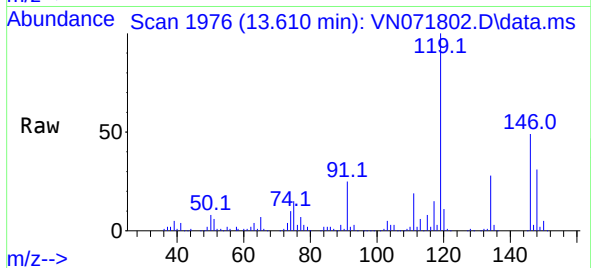
Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	64.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/05/2022



#88

1,4-Dichlorobenzene

Concen: 16.310 ug/l

RT: 13.692 min Scan# 1990

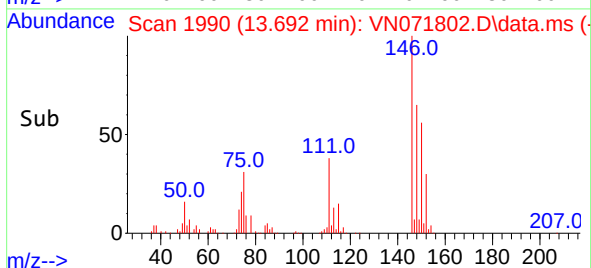
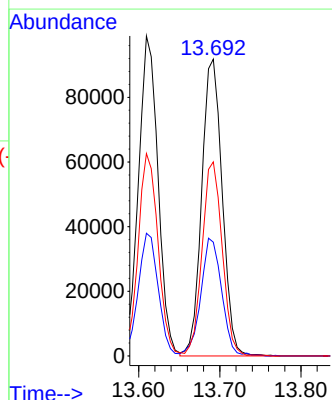
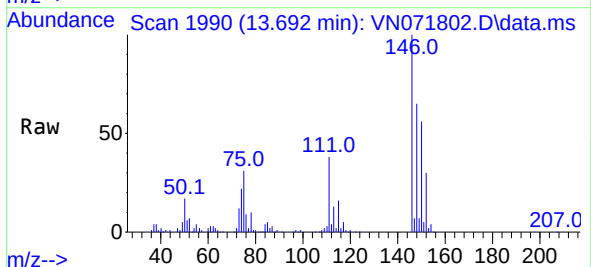
Delta R.T. 0.006 min

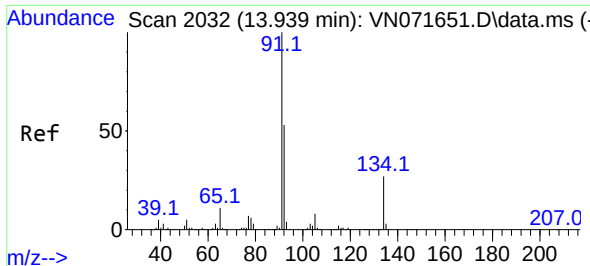
Lab File: VN071802.D

Acq: 02 Apr 2022 16:57

Tgt Ion:146 Resp: 161118

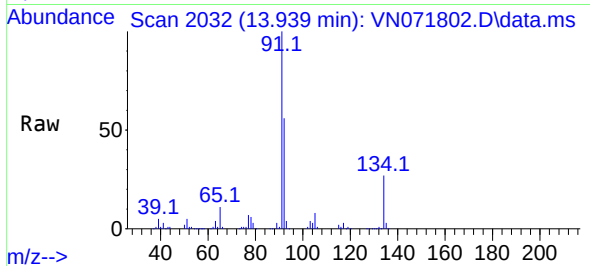
Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.1	57.1
148	64.3	31.4	94.3





#89
n-Butylbenzene
Concen: 15.918 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

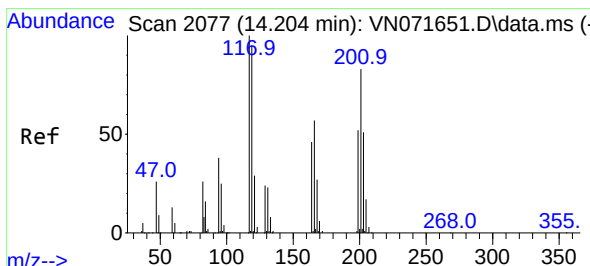
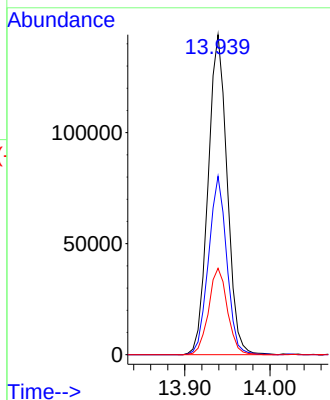
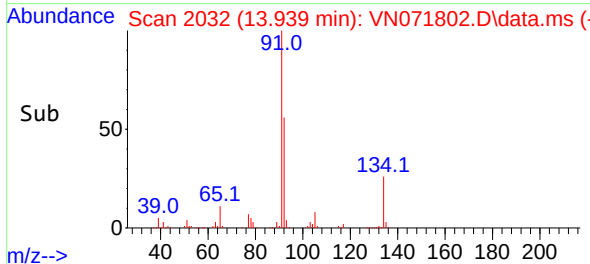
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion: 91 Resp: 22407
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 26.7 13.6 40.8

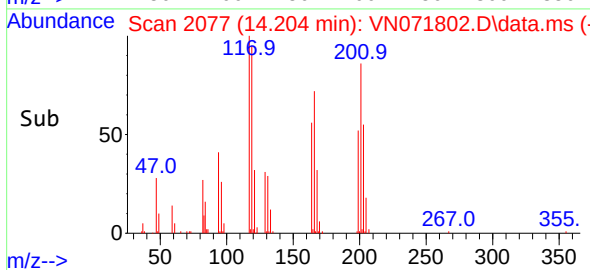
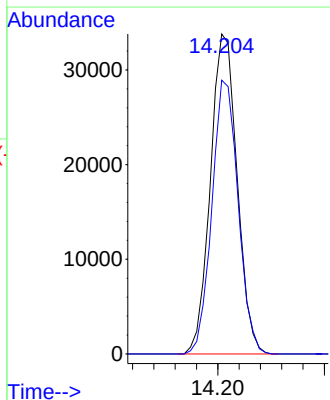
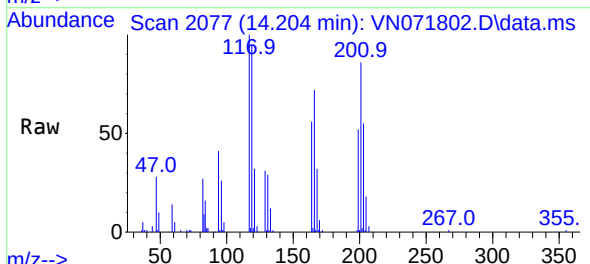
Manual Integrations
APPROVED

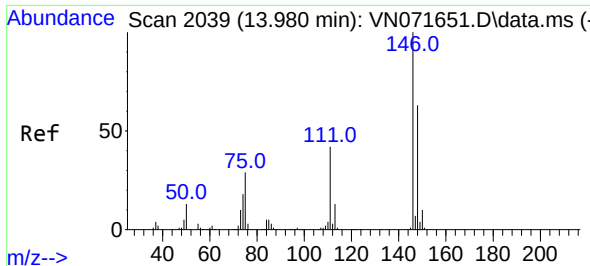
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 16.916 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

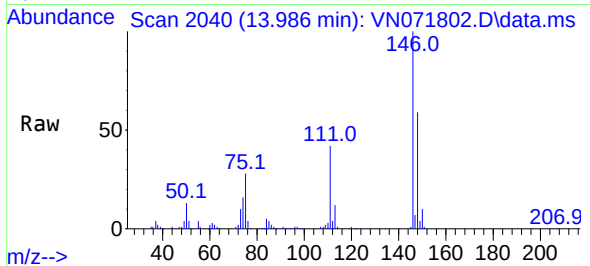
Tgt Ion:117 Resp: 58772
Ion Ratio Lower Upper
117 100
201 83.8 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 17.090 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

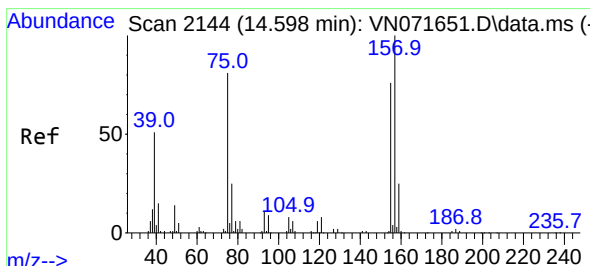
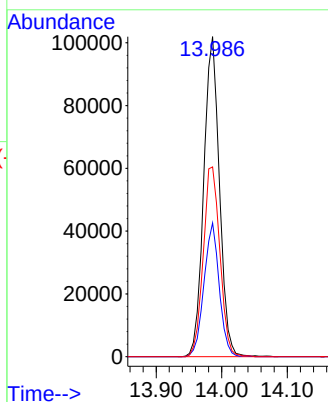
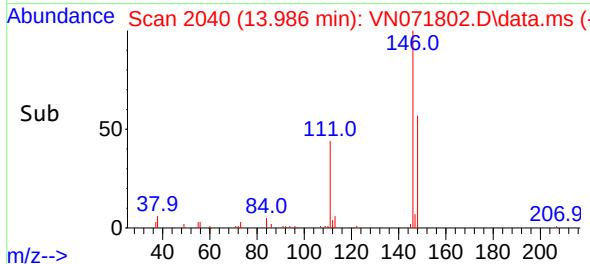
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion:146 Resp: 169884
Ion Ratio Lower Upper
146 100
111 40.7 20.9 62.8
148 62.8 32.1 96.3

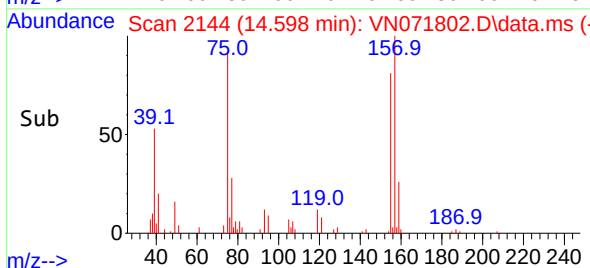
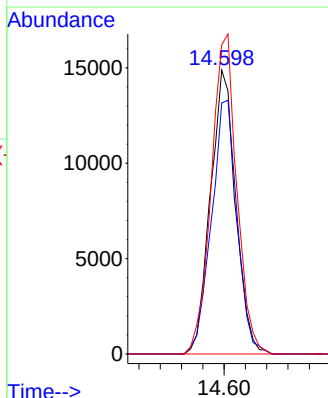
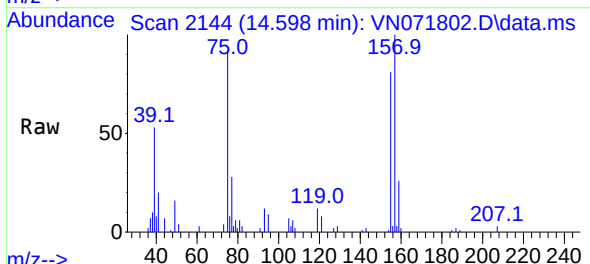
Manual Integrations
APPROVED

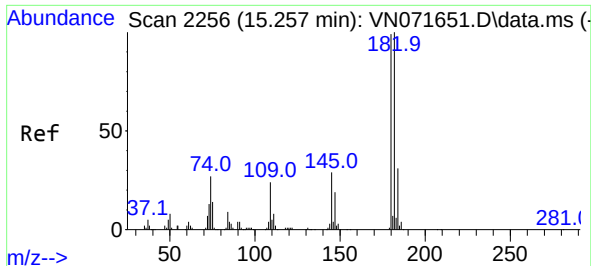
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.585 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion: 75 Resp: 24386
Ion Ratio Lower Upper
75 100
155 91.3 44.9 134.5
157 114.1 59.0 176.8





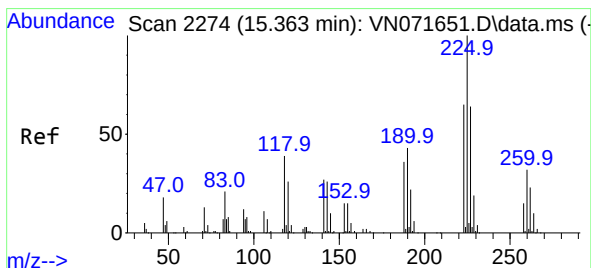
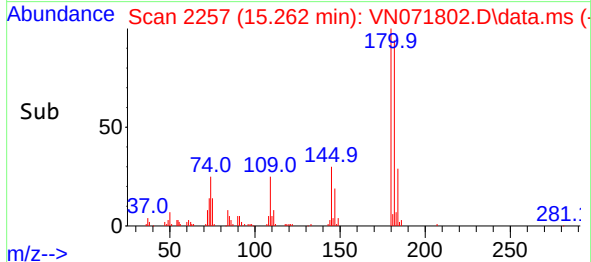
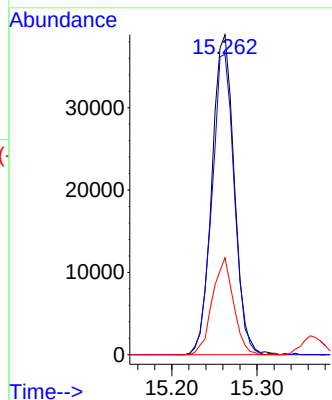
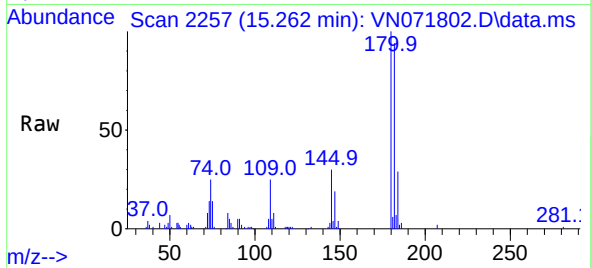
#93
1,2,4-Trichlorobenzene
Concen: 16.196 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01

Tgt Ion:180 Resp: 70500
Ion Ratio Lower Upper
180 100
182 94.1 47.5 142.5
145 28.8 14.5 43.5

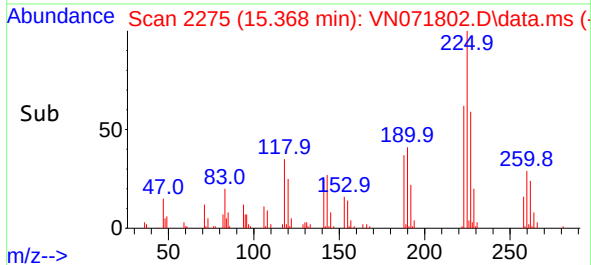
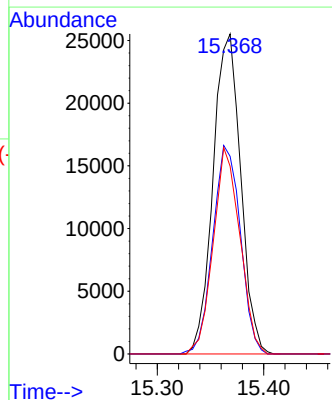
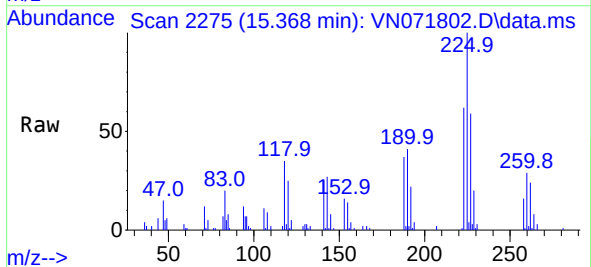
Manual Integrations
APPROVED

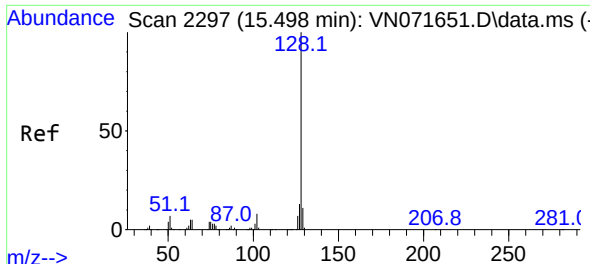
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#94
Hexachlorobutadiene
Concen: 15.669 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

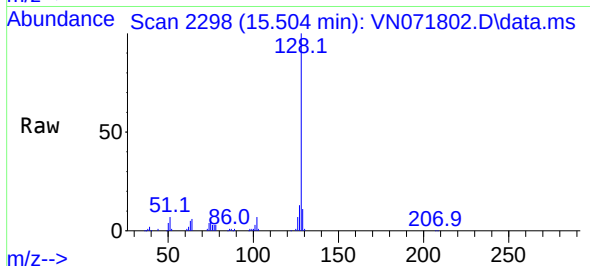
Tgt Ion:225 Resp: 45937
Ion Ratio Lower Upper
225 100
223 65.1 32.4 97.2
227 62.2 31.8 95.4





#95
Naphthalene
Concen: 15.942 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

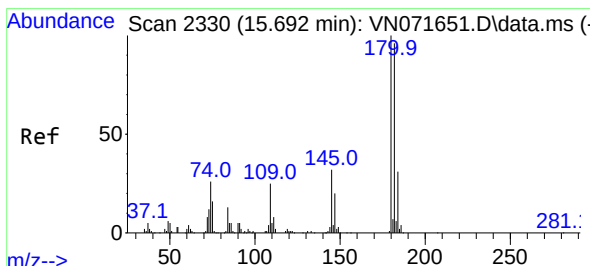
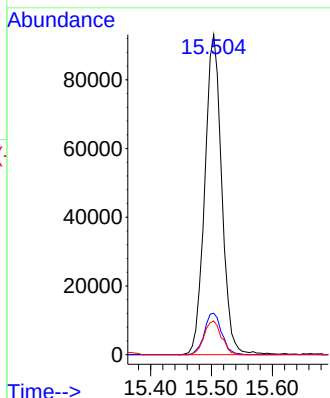
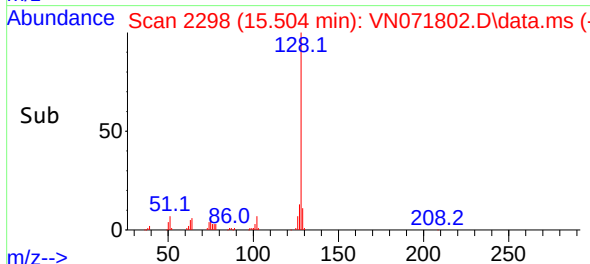
Instrument :
MSVOA_N
ClientSampleId :
VN0402MBS01



Tgt Ion:128 Resp: 180004
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/05/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.786 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN071802.D
Acq: 02 Apr 2022 16:57

Tgt Ion:180 Resp: 70045
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 31.1 15.5 46.5

