

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071825.D
 Acq On : 04 Apr 2022 12:13
 Operator : JC\MD
 Sample : VN0404WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Apr 05 01:16:39 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	483135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	765690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	688607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	270758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	280359	50.831	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.660%			
35) Dibromofluoromethane	8.022	113	228947	50.813	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.620%			
50) Toluene-d8	10.439	98	931655	50.547	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.100%			
62) 4-Bromofluorobenzene	12.727	95	306923	51.488	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	73514	19.139	ug/l	98
3) Chloromethane	2.299	50	92997	19.107	ug/l	100
4) Vinyl Chloride	2.446	62	99654	18.644	ug/l	99
5) Bromomethane	2.840	94	63458	18.264	ug/l	97
6) Chloroethane	3.010	64	104165	27.090	ug/l	90
7) Trichlorofluoromethane	3.369	101	130298	19.161	ug/l	97
8) Diethyl Ether	3.828	74	63108	21.959	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	82721	19.740	ug/l	100
10) Methyl Iodide	4.428	142	101364	17.304	ug/l	99
11) Tert butyl alcohol	5.363	59	92983	103.882	ug/l	99
12) 1,1-Dichloroethene	4.187	96	77279	19.379	ug/l	99
13) Acrolein	4.034	56	112639	103.208	ug/l	99
14) Allyl chloride	4.840	41	138064	21.331	ug/l	94
15) Acrylonitrile	5.551	53	299235	115.015	ug/l	98
16) Acetone	4.281	43	225615	95.715	ug/l	94
17) Carbon Disulfide	4.534	76	172696	18.874	ug/l	100
18) Methyl Acetate	4.851	43	129265	21.276	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	319784	21.585	ug/l	99
20) Methylene Chloride	5.093	84	99536	20.034	ug/l	95
21) trans-1,2-Dichloroethene	5.598	96	83674	19.113	ug/l	98
22) Diisopropyl ether	6.492	45	313443	22.245	ug/l	98
23) Vinyl Acetate	6.428	43	1277109	113.974	ug/l	98
24) 1,1-Dichloroethane	6.387	63	174981	21.153	ug/l	99
25) 2-Butanone	7.334	43	364271	107.198	ug/l	99
26) 2,2-Dichloropropane	7.328	77	140938	19.833	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	111399	20.751	ug/l	99
28) Bromochloromethane	7.657	49	76589	22.952	ug/l	98
29) Tetrahydrofuran	7.681	42	247625	112.540	ug/l	98
30) Chloroform	7.816	83	178971	20.490	ug/l	97
31) Cyclohexane	8.092	56	148825	19.841	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	150087	20.086	ug/l	100
36) 1,1-Dichloropropene	8.216	75	121847	19.366	ug/l	99
37) Ethyl Acetate	7.404	43	146195	21.228	ug/l	98
38) Carbon Tetrachloride	8.204	117	125651	20.377	ug/l	99
39) Methylcyclohexane	9.457	83	152070	20.304	ug/l	99
40) Benzene	8.457	78	405773	20.415	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	78196	23.190	ug/l	92
42) 1,2-Dichloroethane	8.528	62	143205	20.828	ug/l	99
43) Isopropyl Acetate	8.557	43	227704	19.878	ug/l	98
44) Trichloroethene	9.210	130	102868	20.089	ug/l	97
45) 1,2-Dichloropropane	9.486	63	106553	21.459	ug/l	96
46) Dibromomethane	9.575	93	70119	20.799	ug/l	98
47) Bromodichloromethane	9.757	83	147266	22.191	ug/l	100
48) Methyl methacrylate	9.557	41	105531	22.206	ug/l	98
49) 1,4-Dioxane	9.563	88	47362	411.958	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	748657	113.676	ug/l	100
52) Toluene	10.504	92	262777	20.915	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	152595	21.939	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	167433	21.787	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	110571	21.383	ug/l	97
56) Ethyl methacrylate	10.757	69	163813	22.207	ug/l	96
57) 1,3-Dichloropropane	11.039	76	183011	21.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	154645	80.441	ug/l	98
59) 2-Hexanone	11.080	43	516248	111.337	ug/l	99
60) Dibromochloromethane	11.233	129	114520	22.713	ug/l	99
61) 1,2-Dibromoethane	11.339	107	107248	21.070	ug/l	97
64) Tetrachloroethene	10.975	164	89434	19.668	ug/l	96
65) Chlorobenzene	11.769	112	278087	20.168	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	104467	20.996	ug/l	98
67) Ethyl Benzene	11.839	91	477895	20.474	ug/l	98
68) m/p-Xylenes	11.951	106	369208	41.167	ug/l	100
69) o-Xylene	12.274	106	187186	21.028	ug/l	98
70) Styrene	12.292	104	290872	21.566	ug/l	99
71) Bromoform	12.451	173	87992	23.223	ug/l #	99
73) Isopropylbenzene	12.574	105	471145	20.650	ug/l	100
74) N-amyl acetate	12.386	43	141703	21.676	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	165034	21.679	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	121381m	19.352	ug/l	
77) Bromobenzene	12.857	156	112348	19.643	ug/l	97
78) n-propylbenzene	12.916	91	503960	20.998	ug/l	99
79) 2-Chlorotoluene	13.004	91	320748	20.839	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	383616	21.221	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	46522	22.985	ug/l	93
82) 4-Chlorotoluene	13.104	91	290531	20.364	ug/l	99
83) tert-Butylbenzene	13.321	119	341396	20.660	ug/l	100
84) 1,2,4-Trimethylbenzene	13.363	105	377372	21.395	ug/l	100
85) sec-Butylbenzene	13.498	105	453248	21.159	ug/l	100
86) p-Isopropyltoluene	13.610	119	361318	21.154	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	186942	20.516	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	178826	20.116	ug/l	98
89) n-Butylbenzene	13.939	91	260147	20.536	ug/l	100
90) Hexachloroethane	14.210	117	69921	22.363	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	182830	20.438	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	26255	22.235	ug/l	97
93) 1,2,4-Trichlorobenzene	15.257	180	76531	19.105	ug/l	98
94) Hexachlorobutadiene	15.362	225	50087	18.984	ug/l	98
95) Naphthalene	15.504	128	198046	18.644	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	74248	19.342	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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

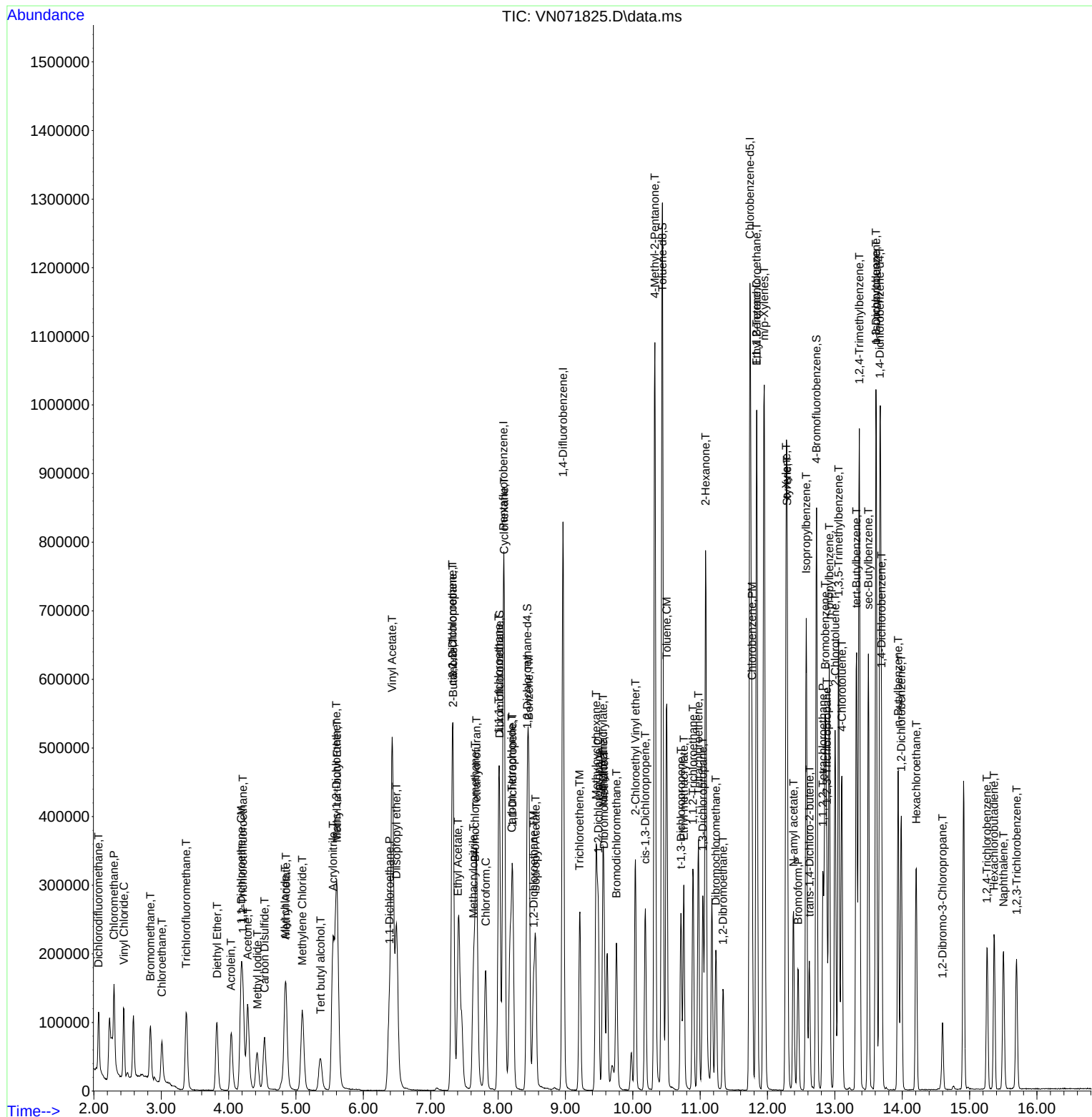
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
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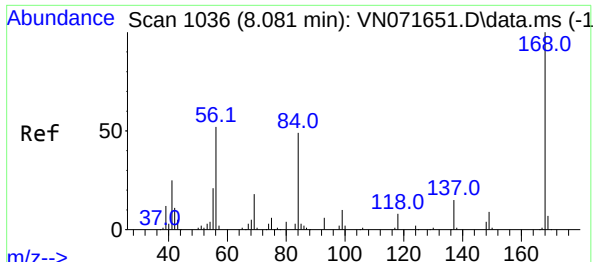
Instrument :
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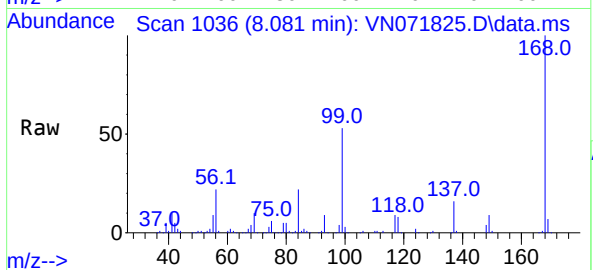
Quant Time: Apr 05 01:16:39 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071825.D
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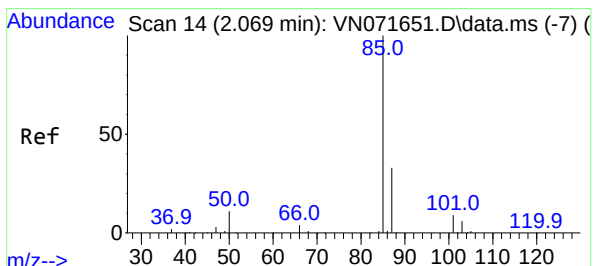
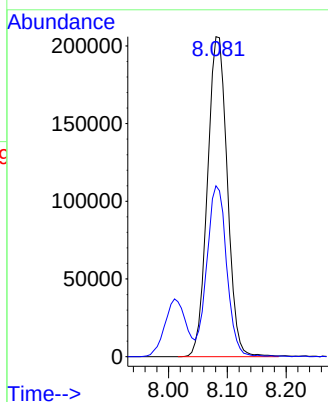
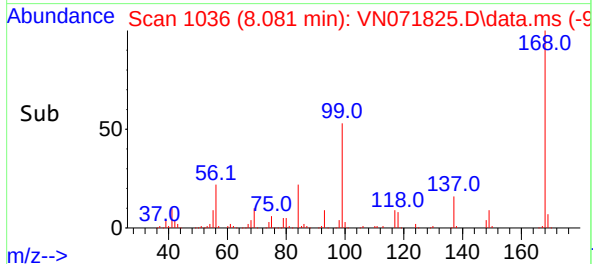
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



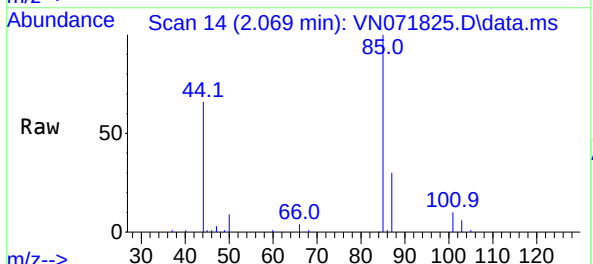
Tgt Ion:168 Resp: 48313
Ion Ratio Lower Upper
168 100
99 53.2 42.3 63.5

Manual Integrations
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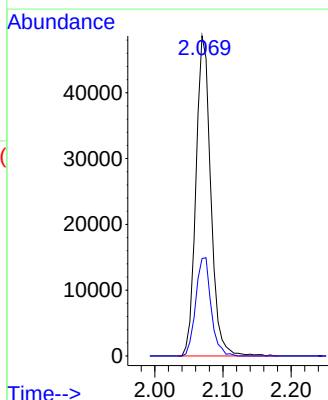
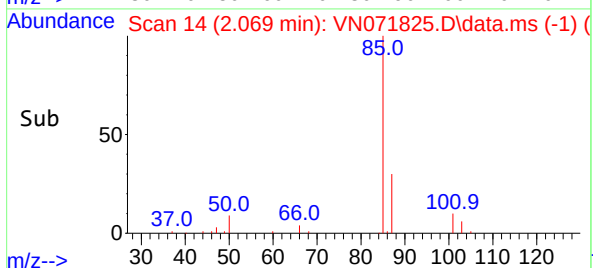
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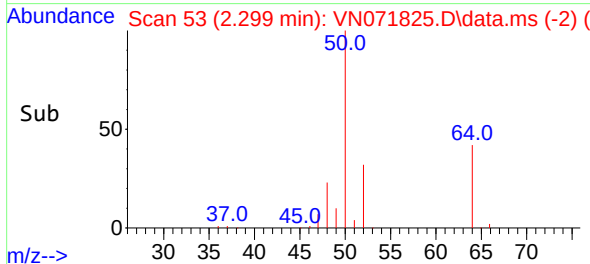
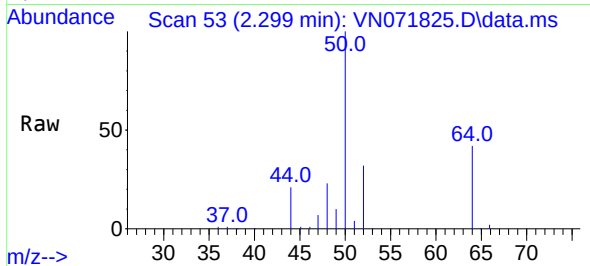
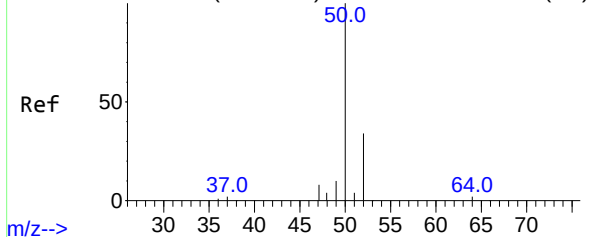
#2
Dichlorodifluoromethane
Concen: 19.139 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 85 Resp: 73514
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.1



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 19.107 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071825.D

Acq: 04 Apr 2022 12:13

Tgt Ion: 50 Resp: 9299

Ion Ratio Lower Upper

50 100

52 32.1 25.7 38.5

Instrument :

MSVOA_N

ClientSampleId :

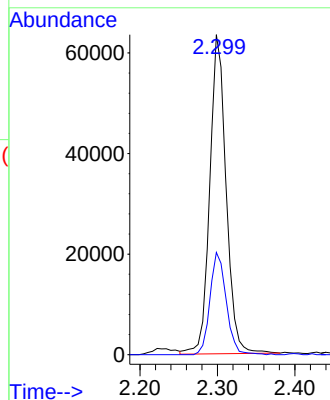
VN0404WBSD01

Manual Integrations

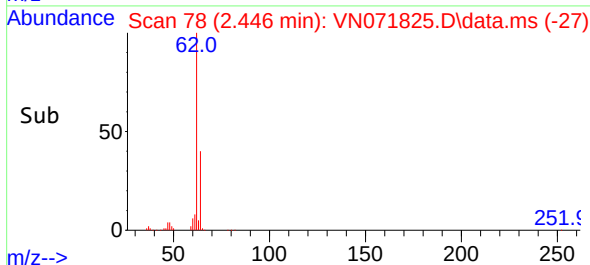
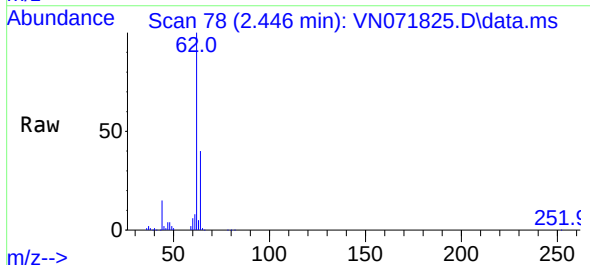
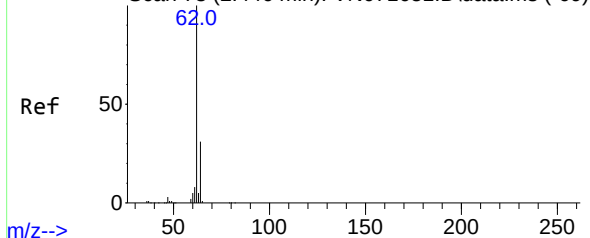
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Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



Abundance Scan 78 (2.446 min): VN071651.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 18.644 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071825.D

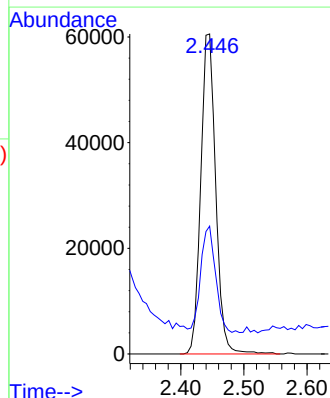
Acq: 04 Apr 2022 12:13

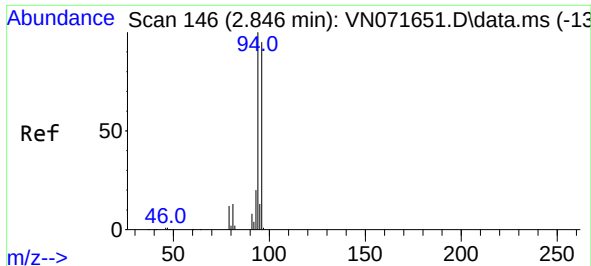
Tgt Ion: 62 Resp: 99654

Ion Ratio Lower Upper

62 100

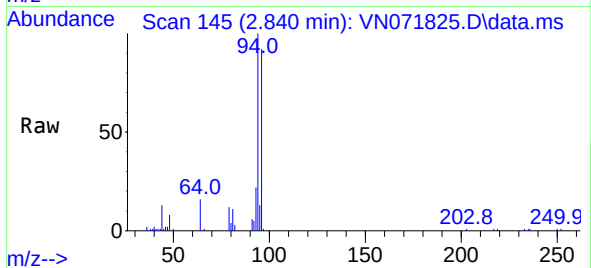
64 32.0 25.0 37.4





#5
Bromomethane
Concen: 18.264 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

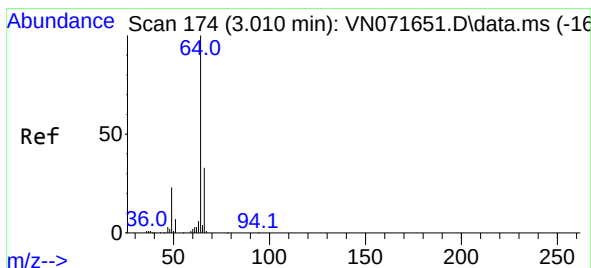
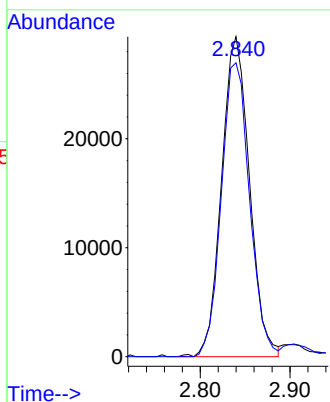
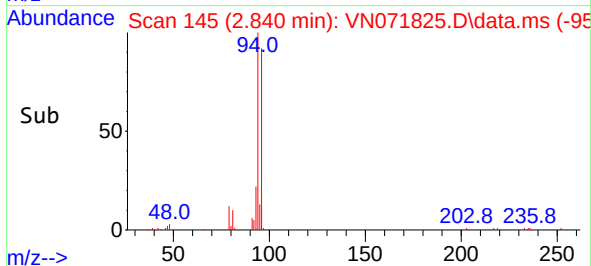
Instrument :
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Tgt Ion: 94 Resp: 63458
Ion Ratio Lower Upper
94 100
96 91.9 76.0 114.0

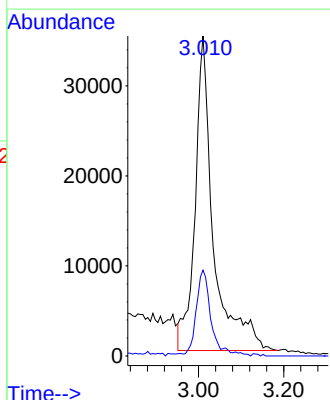
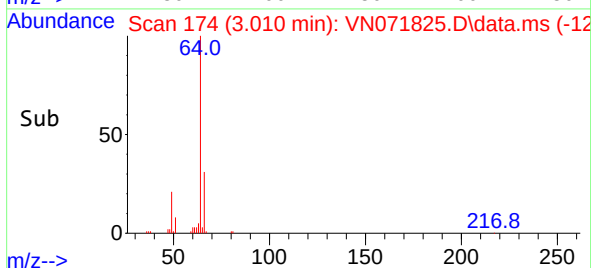
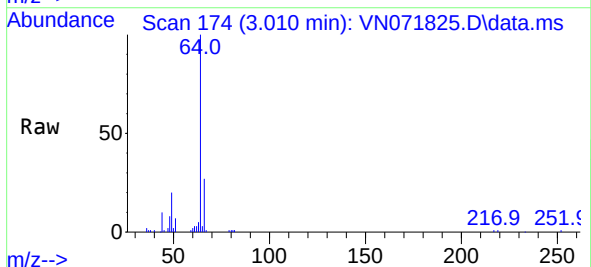
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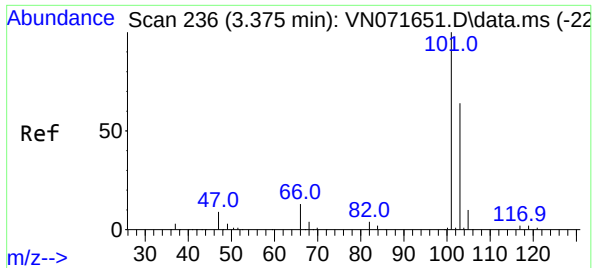
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#6
Chloroethane
Concen: 27.090 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

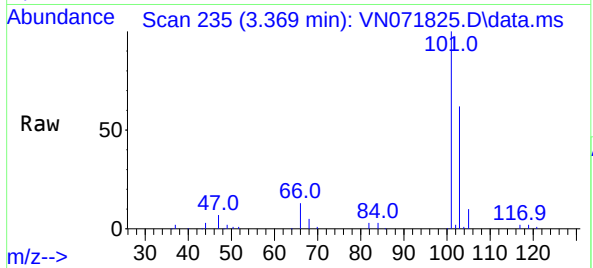
Tgt Ion: 64 Resp: 104165
Ion Ratio Lower Upper
64 100
66 27.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.161 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

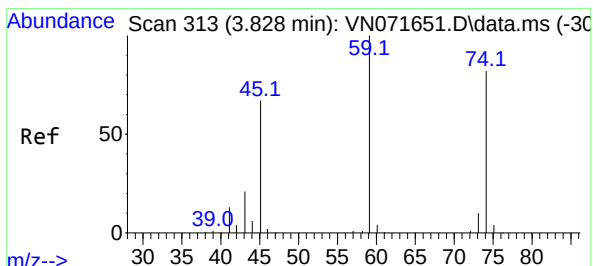
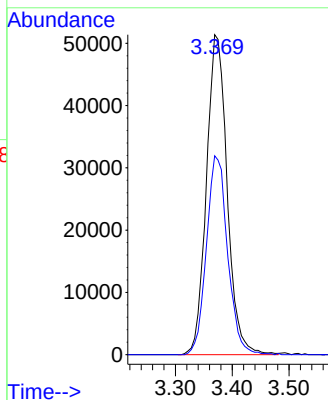
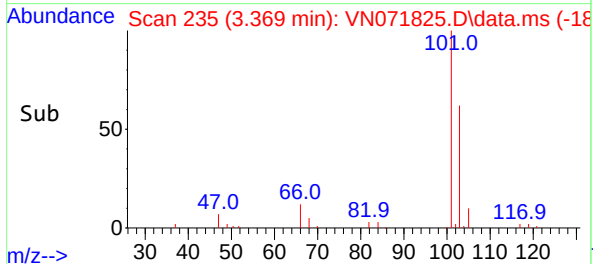
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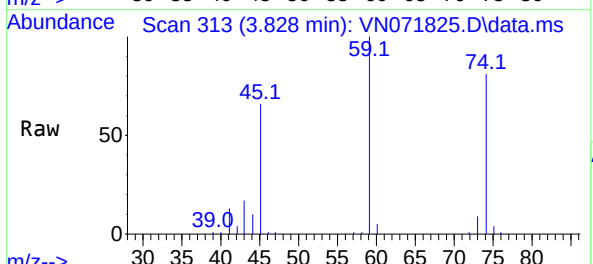
Tgt Ion:101 Resp: 130298
Ion Ratio Lower Upper
101 100
103 62.2 51.5 77.3

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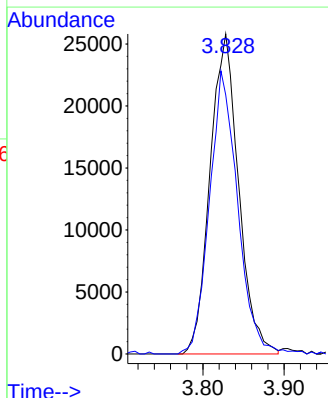
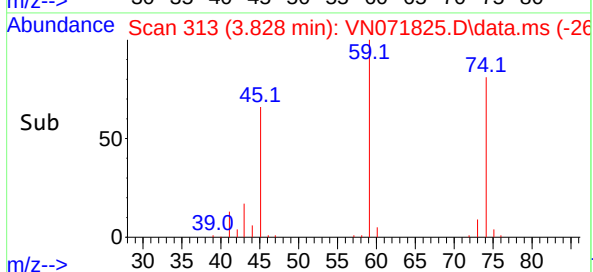
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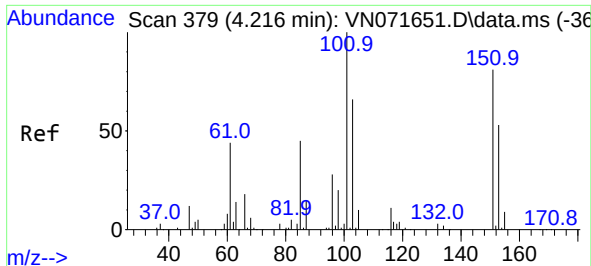


#8
Diethyl Ether
Concen: 21.959 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 74 Resp: 63108
Ion Ratio Lower Upper
74 100
45 87.4 42.9 128.5





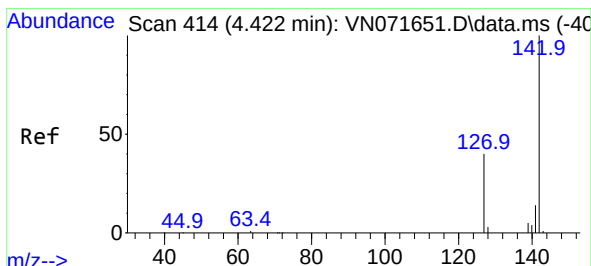
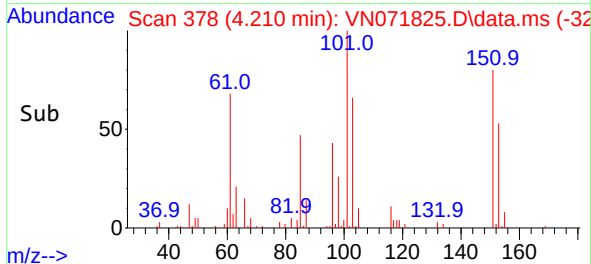
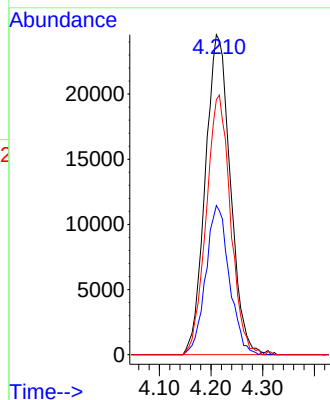
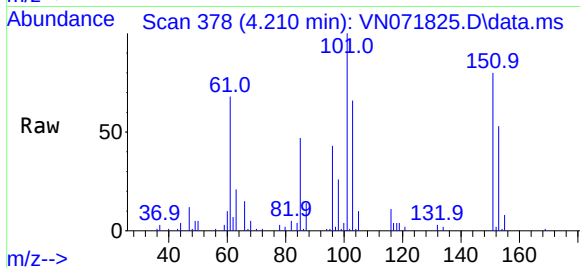
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.740 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion:101 Resp: 8272
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 78.6 63.0 94.4

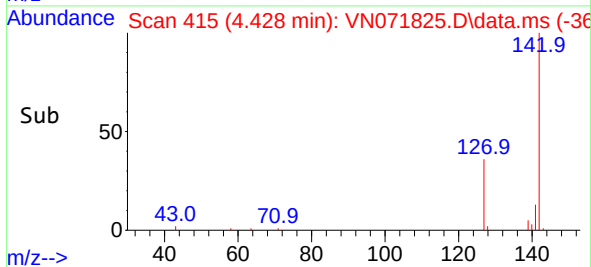
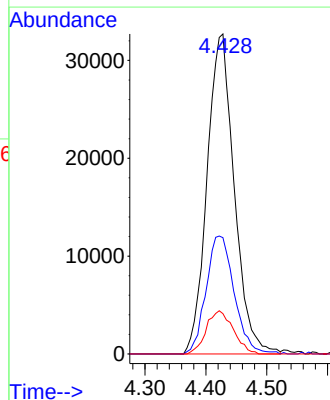
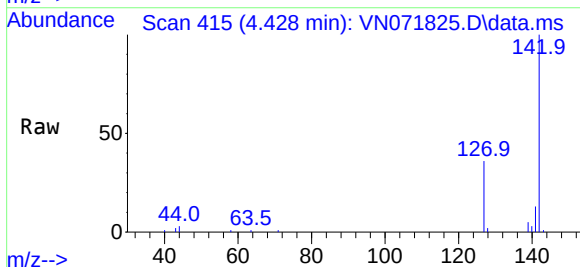
Manual Integrations
APPROVED

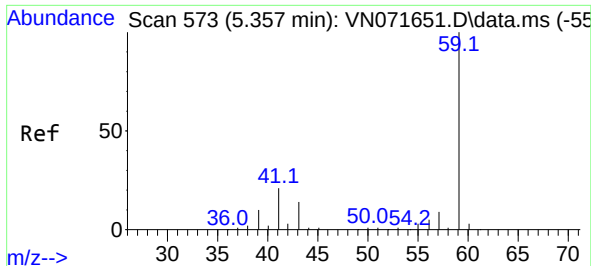
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#10
Methyl Iodide
Concen: 17.304 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

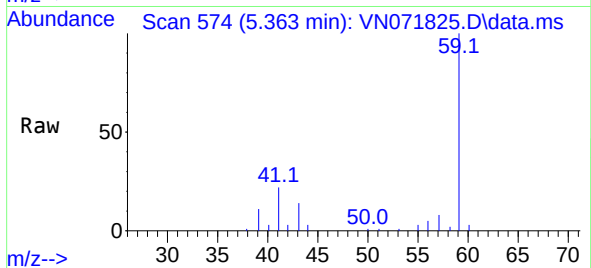
Tgt Ion:142 Resp: 101364
Ion Ratio Lower Upper
142 100
127 38.2 31.3 46.9
141 13.4 11.2 16.8





#11
Tert butyl alcohol
Concen: 103.882 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

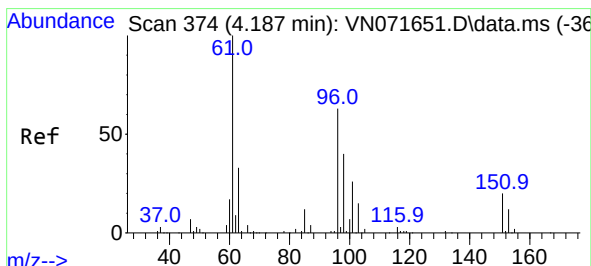
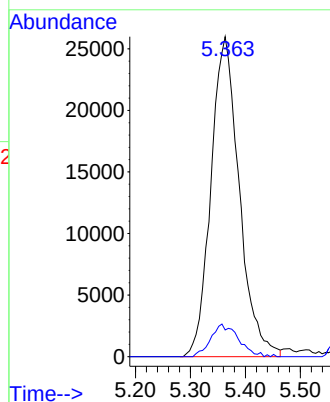
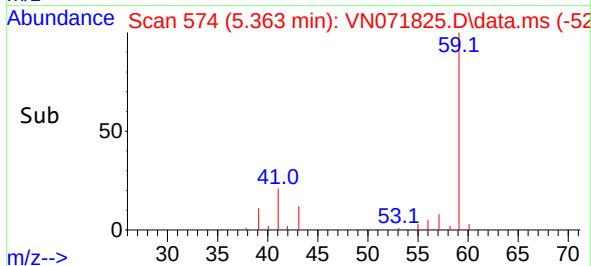
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



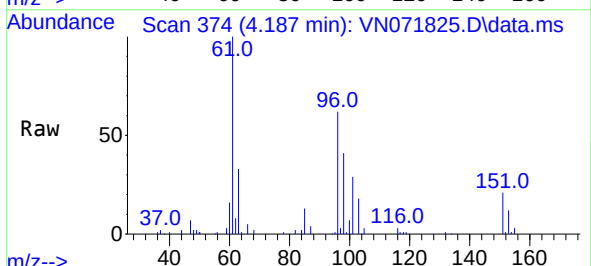
Tgt Ion: 59 Resp: 9298
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

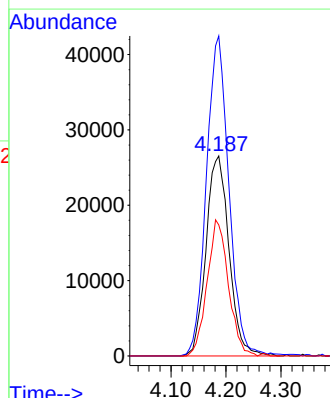
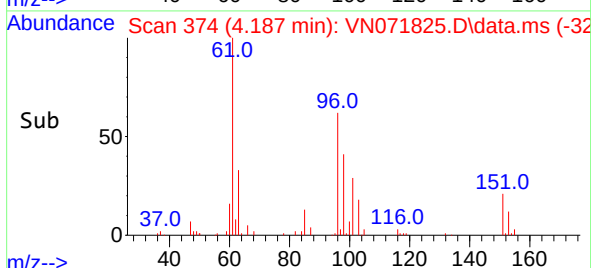
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

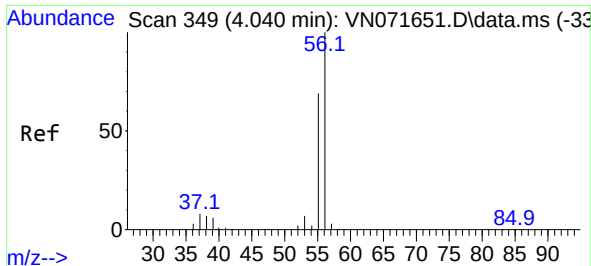


#12
1,1-Dichloroethene
Concen: 19.379 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



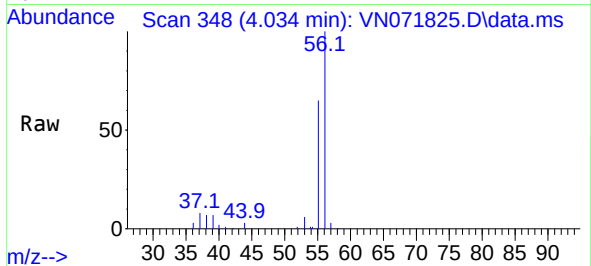
Tgt Ion: 96 Resp: 77279
Ion Ratio Lower Upper
96 100
61 160.1 127.6 191.4
98 65.5 51.2 76.8





#13
Acrolein
Concen: 103.208 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

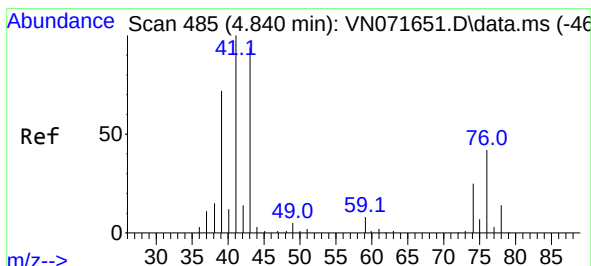
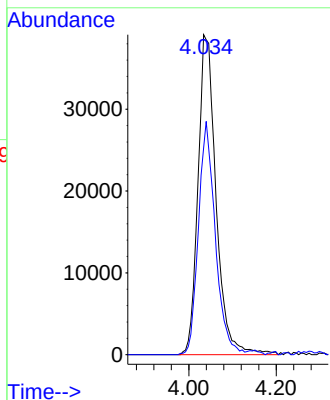
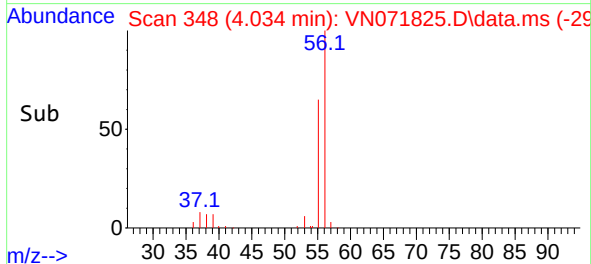
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 56 Resp: 112639
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2

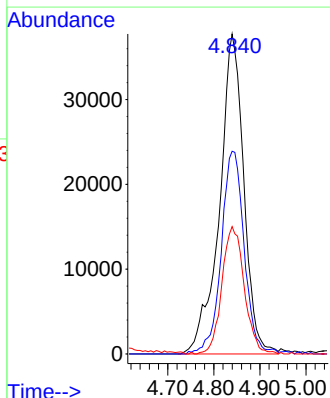
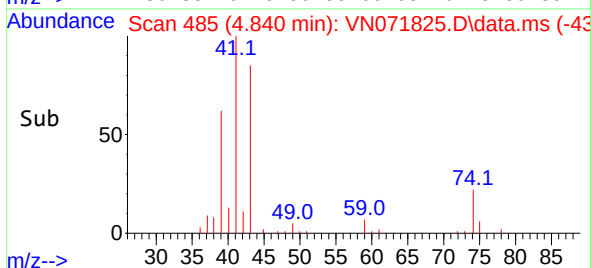
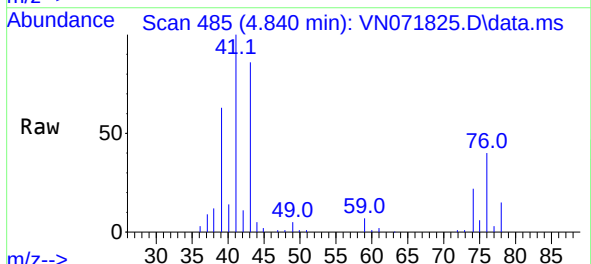
Manual Integrations
APPROVED

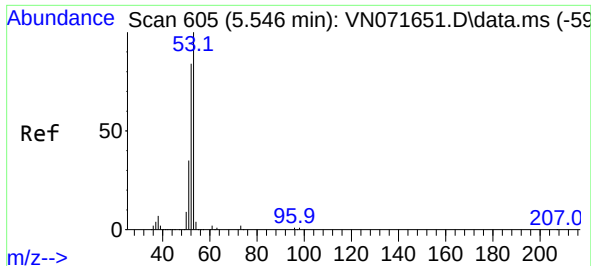
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#14
Allyl chloride
Concen: 21.331 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

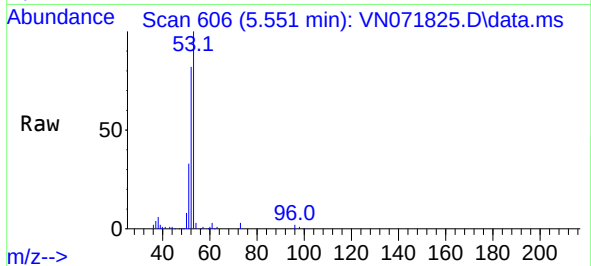
Tgt Ion: 41 Resp: 138064
Ion Ratio Lower Upper
41 100
39 59.3 53.2 79.8
76 36.6 29.9 44.9





#15
Acrylonitrile
Concen: 115.015 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

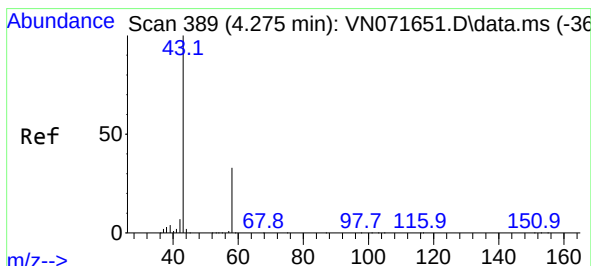
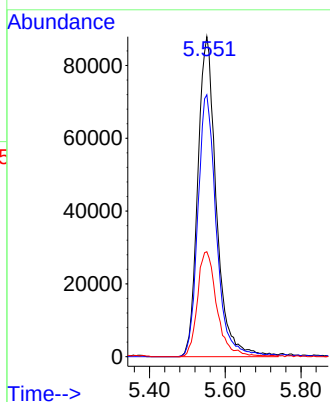
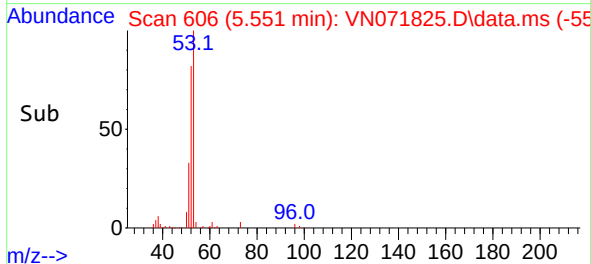
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



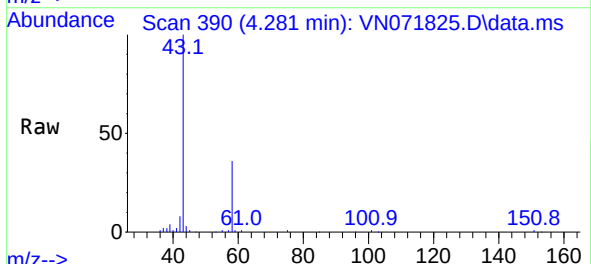
Tgt Ion: 53 Resp: 299235
Ion Ratio Lower Upper
53 100
52 81.3 66.4 99.6
51 34.5 28.5 42.7

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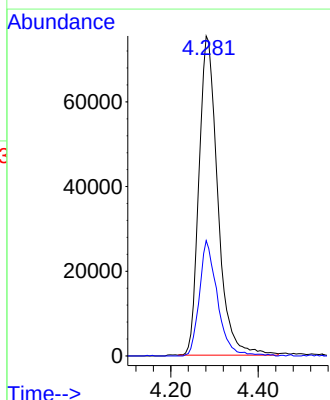
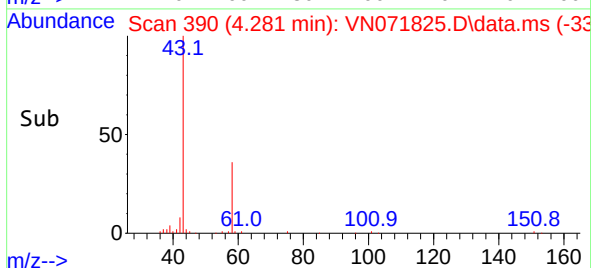
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

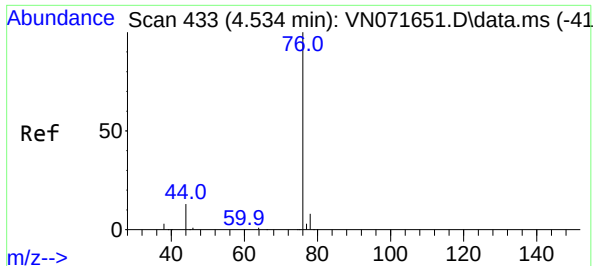


#16
Acetone
Concen: 95.715 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



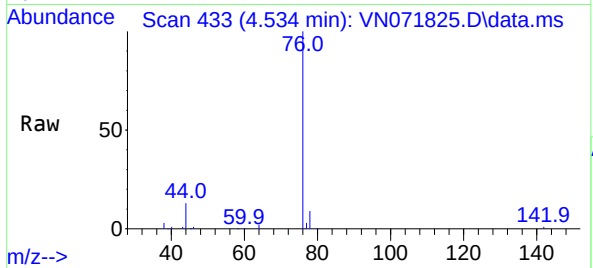
Tgt Ion: 43 Resp: 225615
Ion Ratio Lower Upper
43 100
58 36.1 26.0 39.0





#17
Carbon Disulfide
Concen: 18.874 ug/l
RT: 4.534 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

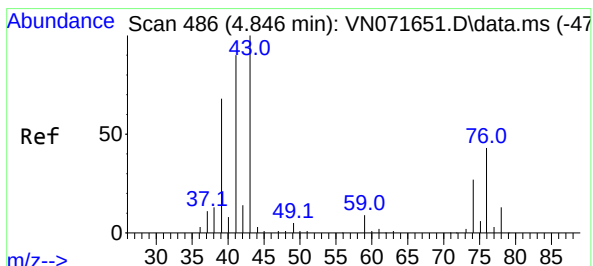
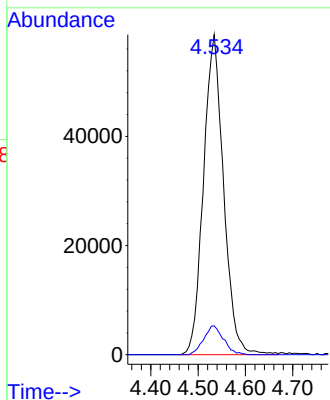
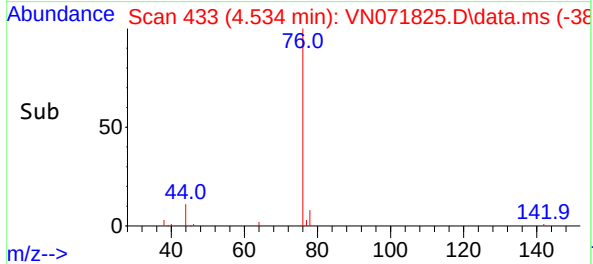
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



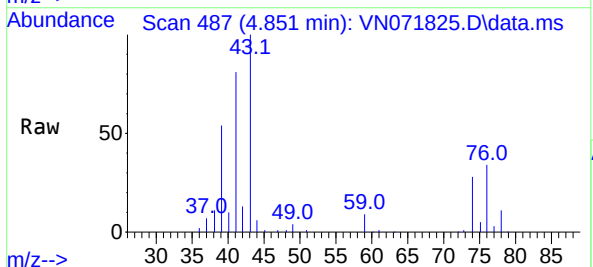
Tgt Ion: 76 Resp: 172690
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

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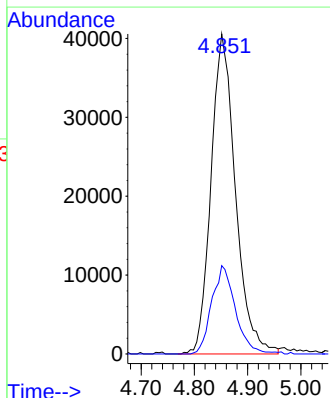
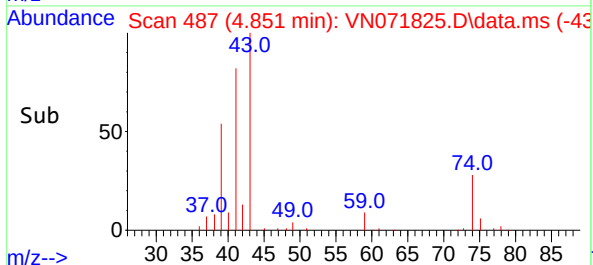
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

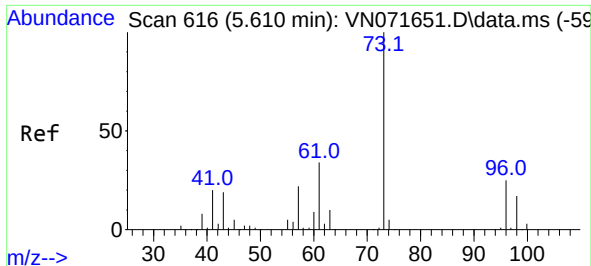


#18
Methyl Acetate
Concen: 21.276 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



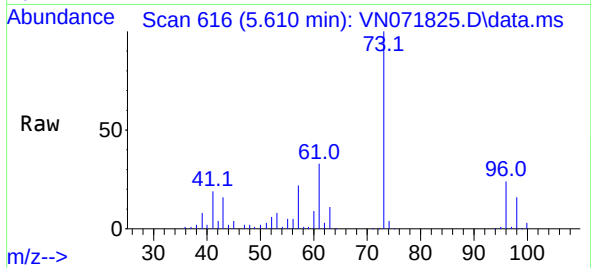
Tgt Ion: 43 Resp: 129265
Ion Ratio Lower Upper
43 100
74 26.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 21.585 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

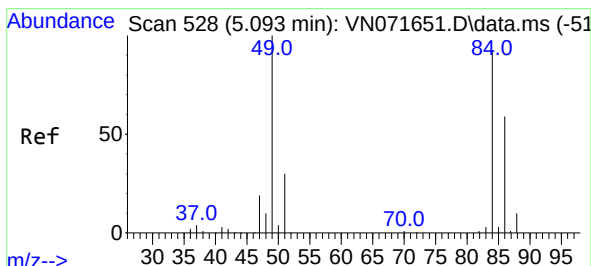
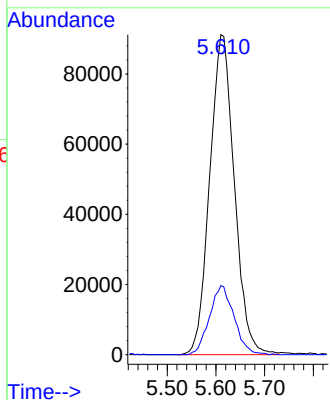
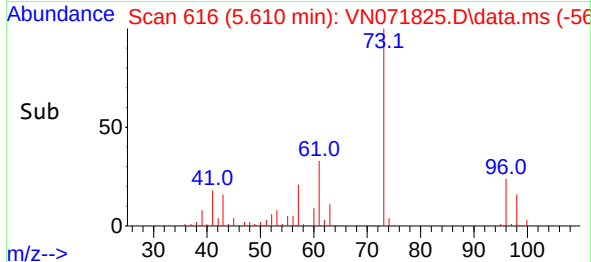
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



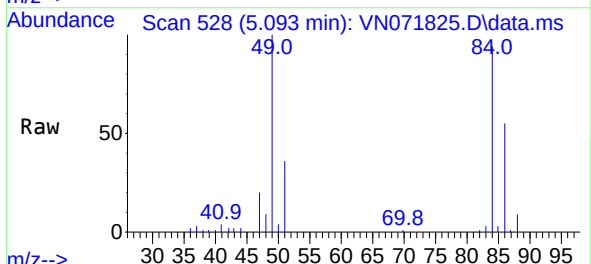
Tgt Ion: 73 Resp: 319784
Ion Ratio Lower Upper
73 100
57 21.6 17.6 26.4

Manual Integrations
APPROVED

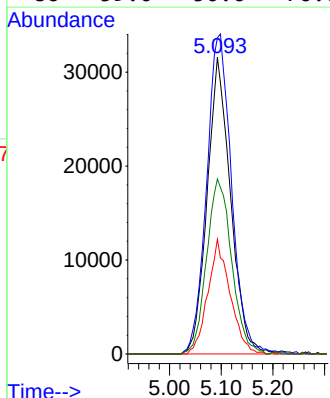
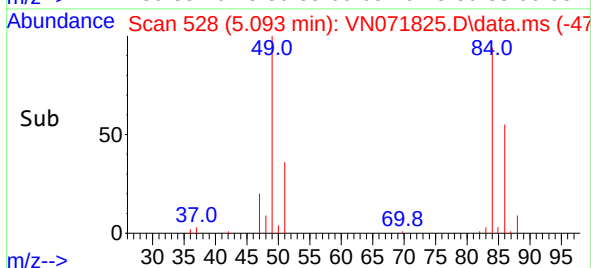
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

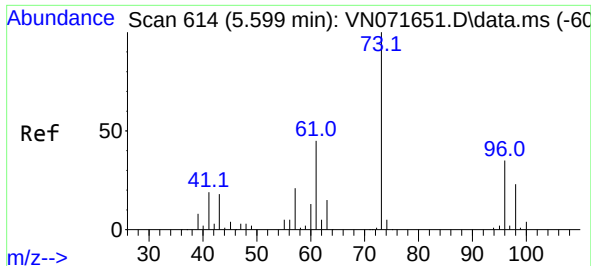


#20
Methylene Chloride
Concen: 20.034 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



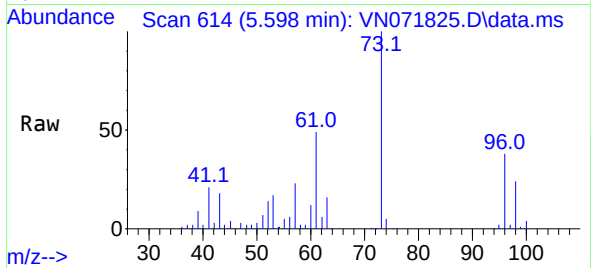
Tgt Ion: 84 Resp: 99536
Ion Ratio Lower Upper
84 100
49 106.6 88.3 132.5
51 38.7 28.2 42.2
86 59.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.113 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

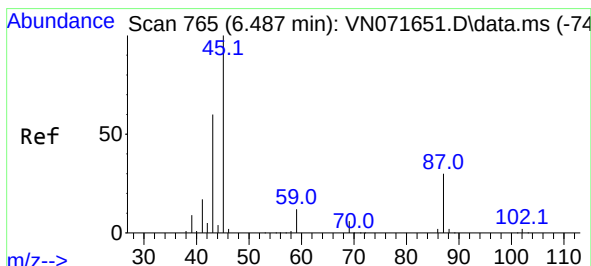
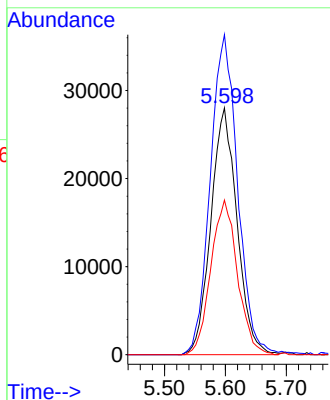
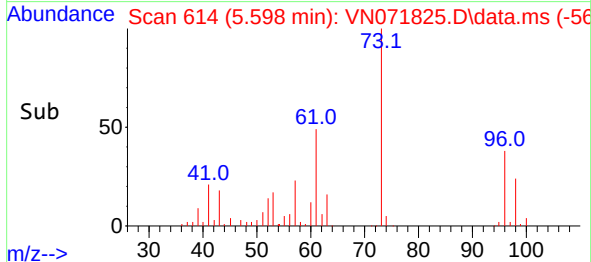
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



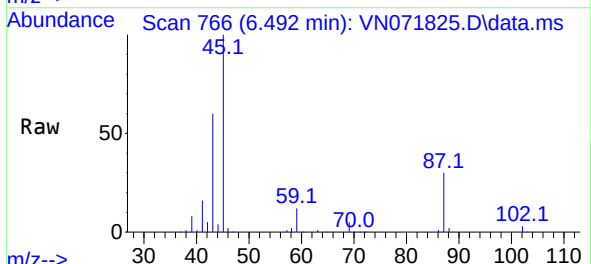
Tgt Ion: 96 Resp: 83674
Ion Ratio Lower Upper
96 100
61 129.7 105.8 158.8
98 62.6 50.3 75.5

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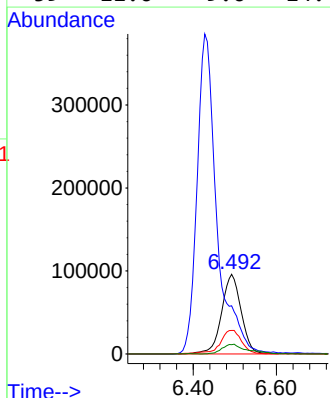
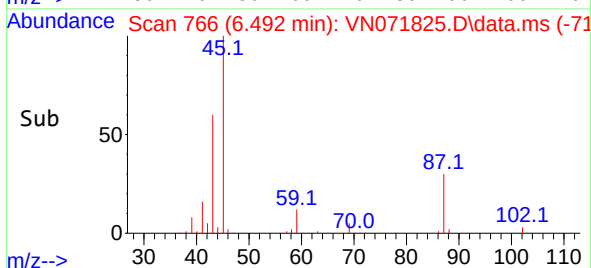
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

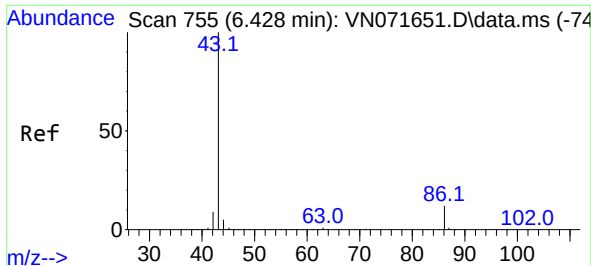


#22
Diisopropyl ether
Concen: 22.245 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 45 Resp: 313443
Ion Ratio Lower Upper
45 100
43 59.8 46.6 70.0
87 29.4 24.3 36.5
59 11.6 9.6 14.4





#23
 Vinyl Acetate
 Concen: 113.974 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071825.D
 Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

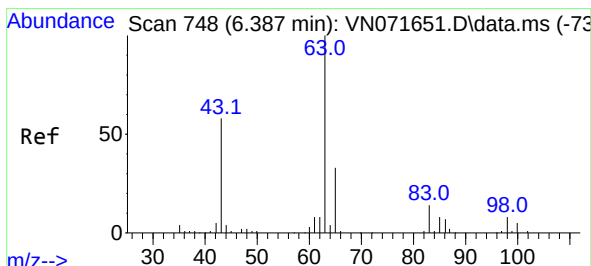
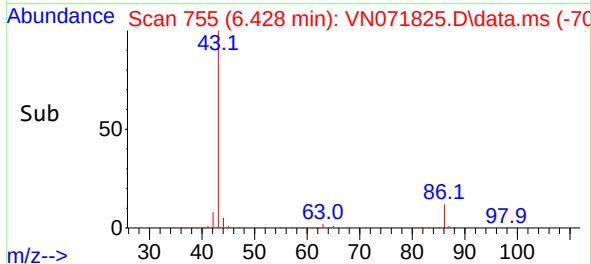
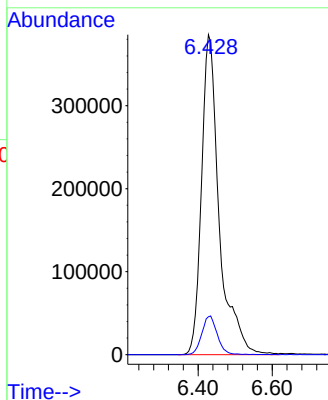
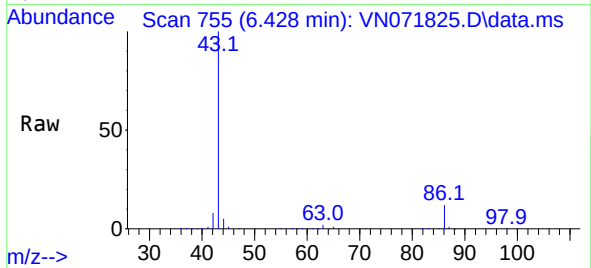
VN0404WBSD01

Tgt Ion: 43 Resp: 1277109
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.0 15.0

Manual Integrations

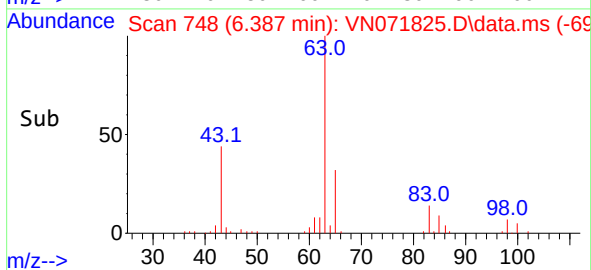
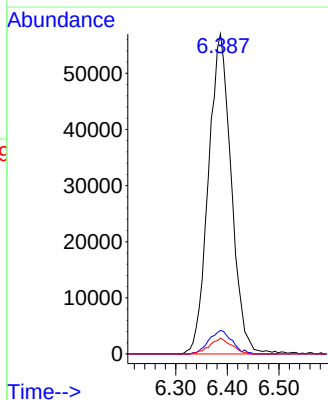
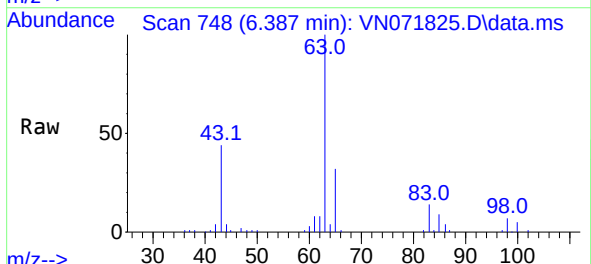
APPROVED

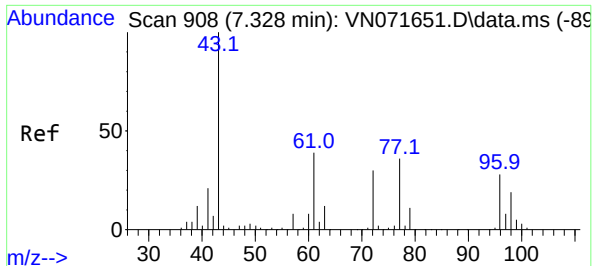
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022



#24
 1,1-Dichloroethane
 Concen: 21.153 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071825.D
 Acq: 04 Apr 2022 12:13

Tgt Ion: 63 Resp: 174981
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.0 2.3 6.8





#25

2-Butanone

Concen: 107.198 ug/l

RT: 7.334 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071825.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBSD01

Tgt Ion: 43 Resp: 36427

Ion Ratio Lower Upper

43 100

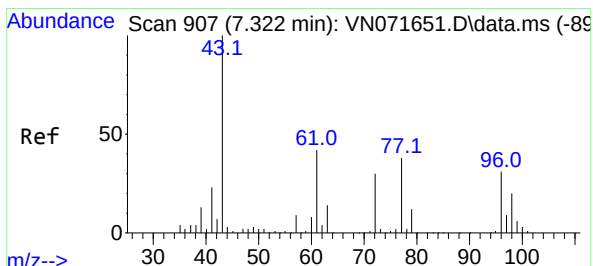
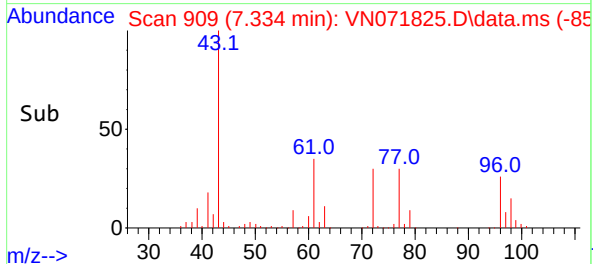
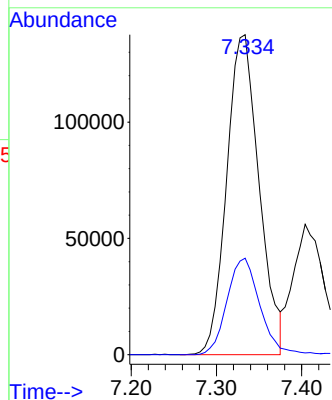
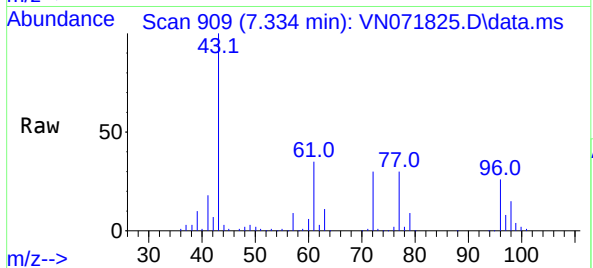
72 30.2 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#26

2,2-Dichloropropane

Concen: 19.833 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.006 min

Lab File: VN071825.D

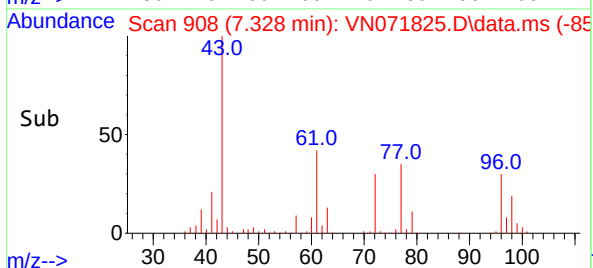
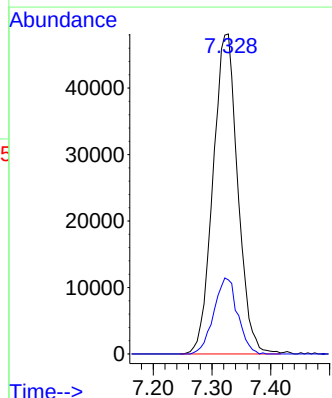
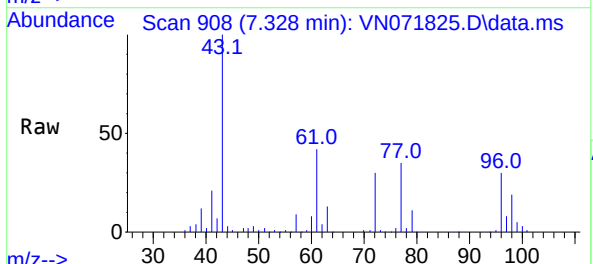
Acq: 04 Apr 2022 12:13

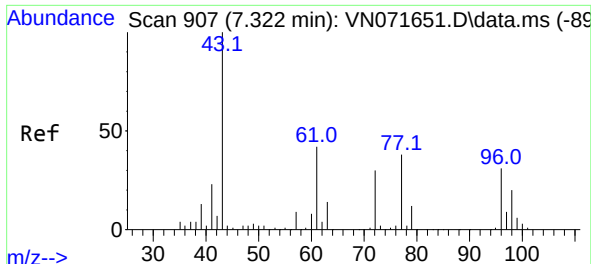
Tgt Ion: 77 Resp: 140938

Ion Ratio Lower Upper

77 100

97 22.8 11.4 34.2





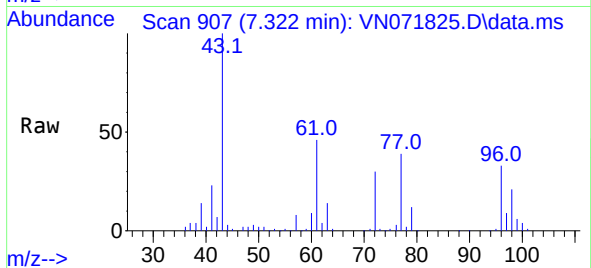
#27
cis-1,2-Dichloroethene
Concen: 20.751 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBSD01

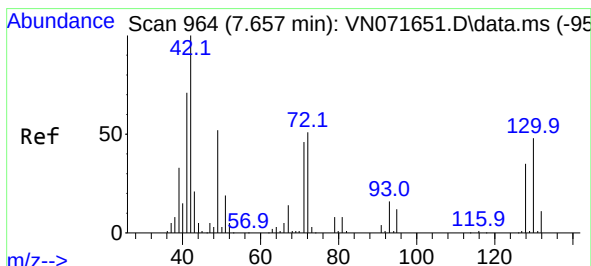
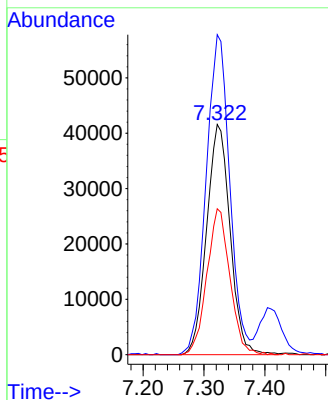
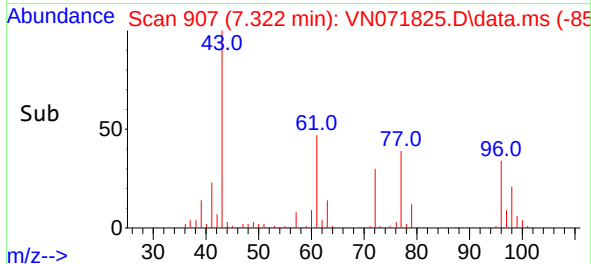


Tgt Ion: 96 Resp: 111399
Ion Ratio Lower Upper
96 100
61 139.2 0.0 280.6
98 62.1 0.0 128.4

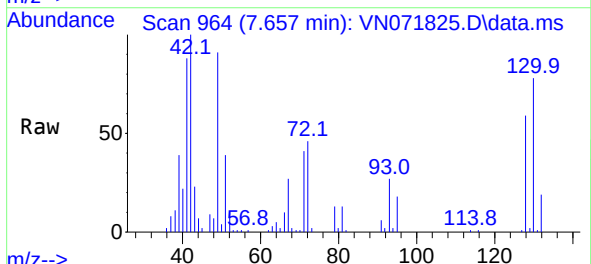
Manual Integrations

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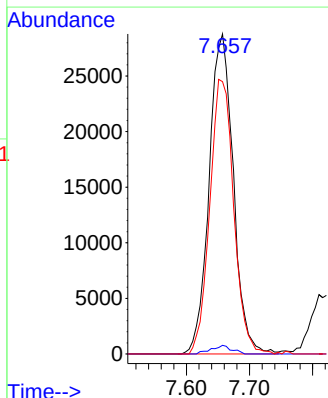
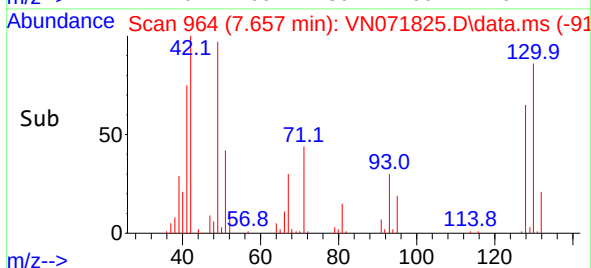
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

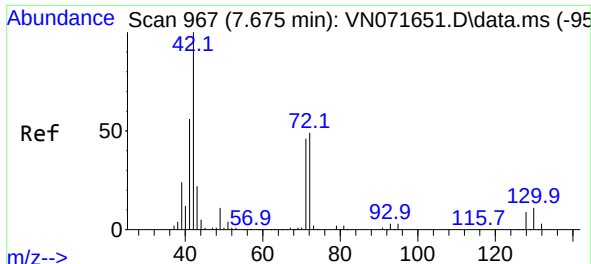


#28
Bromochloromethane
Concen: 22.952 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 49 Resp: 76589
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.6
130 84.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 112.540 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071825.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBSD01

Tgt Ion: 42 Resp: 24762

Ion Ratio Lower Upper

42 100

72 48.2 39.7 59.5

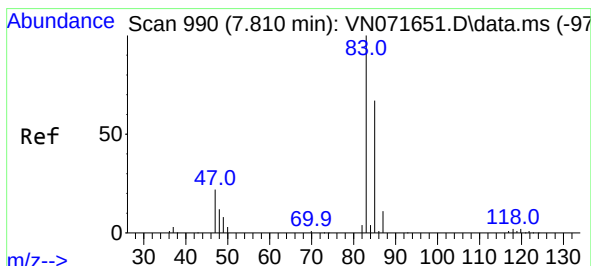
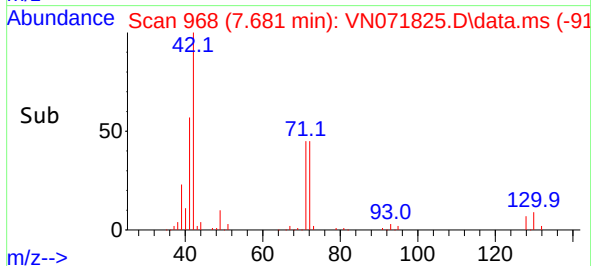
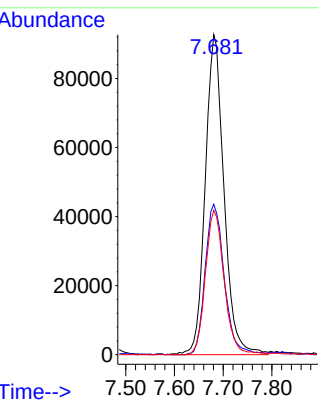
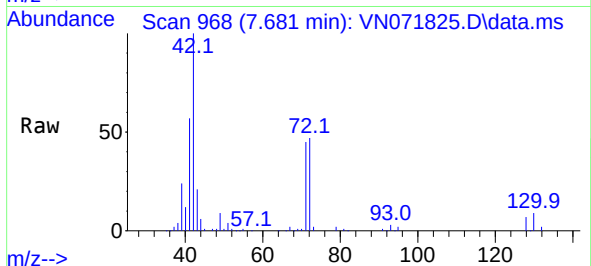
71 45.1 36.6 55.0

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Reviewed By :John Carlone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#30

Chloroform

Concen: 20.490 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071825.D

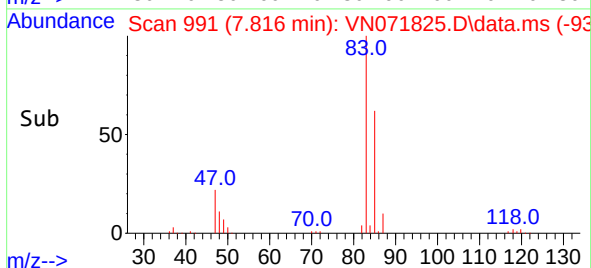
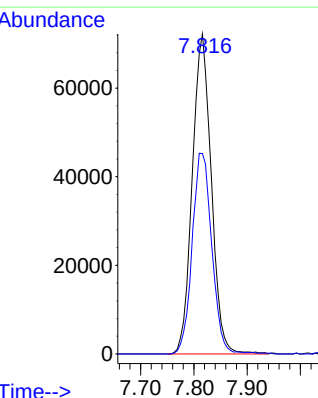
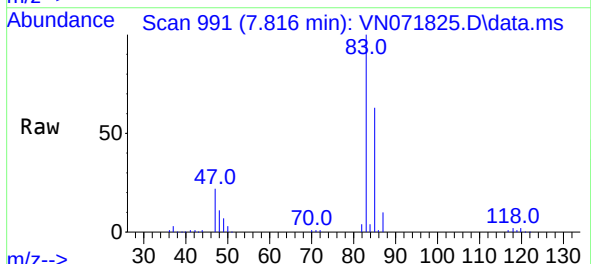
Acq: 04 Apr 2022 12:13

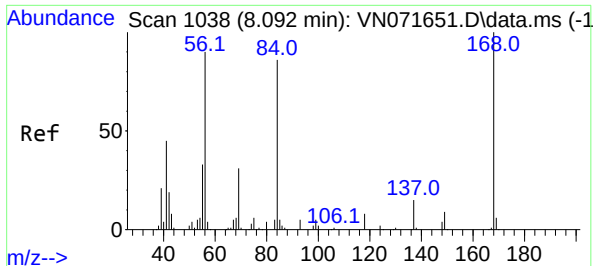
Tgt Ion: 83 Resp: 178971

Ion Ratio Lower Upper

83 100

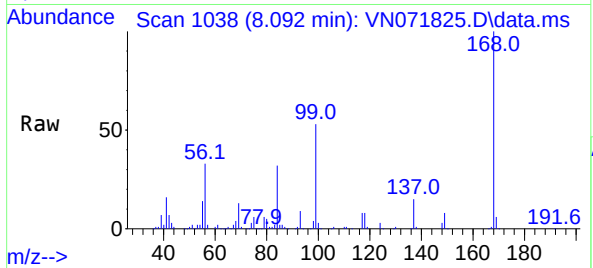
85 62.6 51.8 77.8





#31
Cyclohexane
Concen: 19.841 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

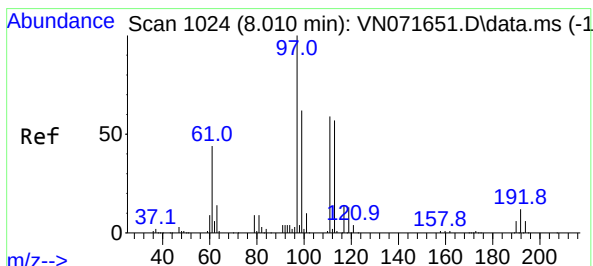
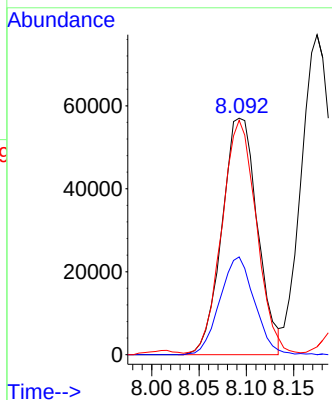
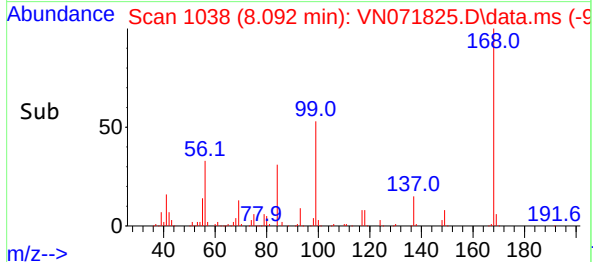
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



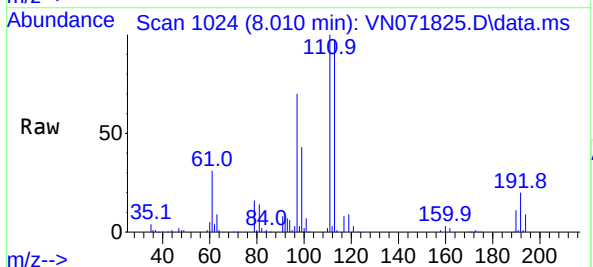
Tgt Ion: 56 Resp: 148825
Ion Ratio Lower Upper
56 100
69 41.3 27.8 41.8
84 98.0 76.9 115.3

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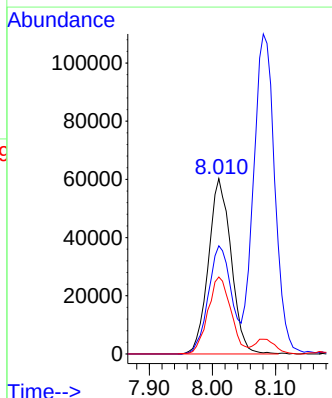
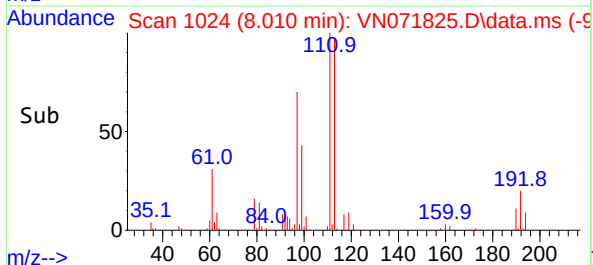
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

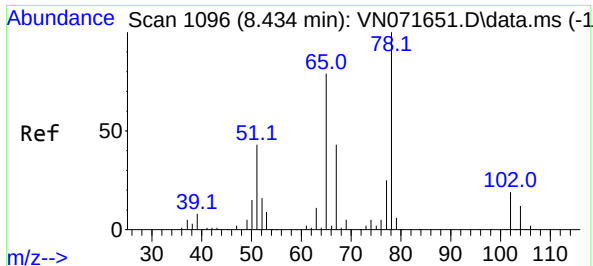


#32
1,1,1-Trichloroethane
Concen: 20.086 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion: 97 Resp: 150087
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.9 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 50.831 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

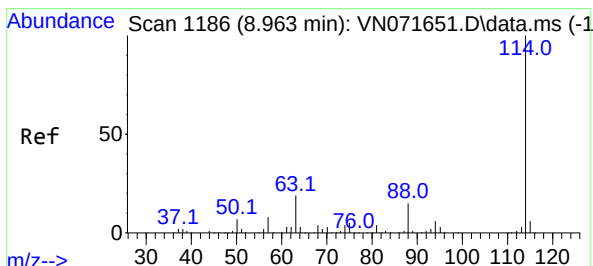
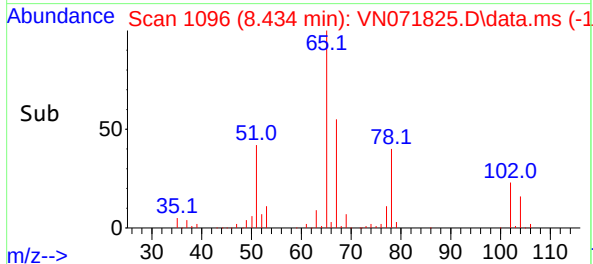
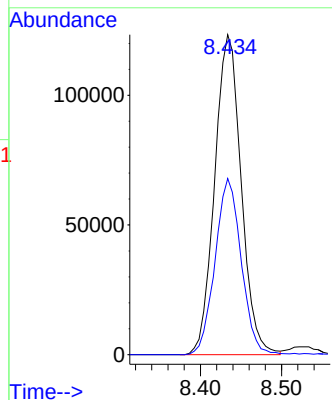
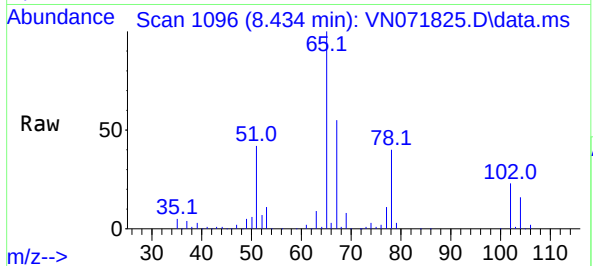
VN0404WBSD01

Tgt Ion: 65 Resp: 280359
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

Manual Integrations

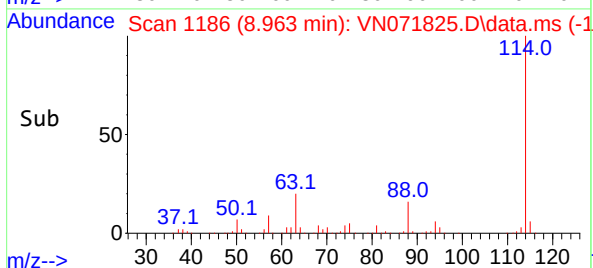
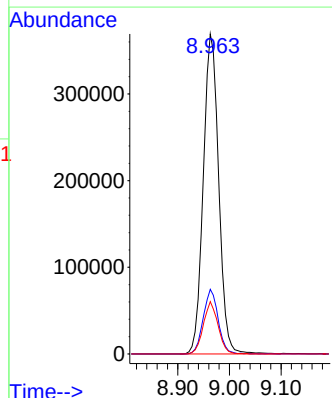
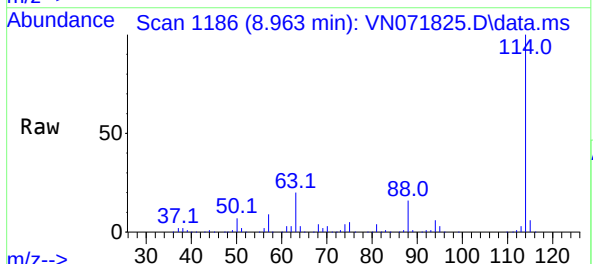
APPROVED

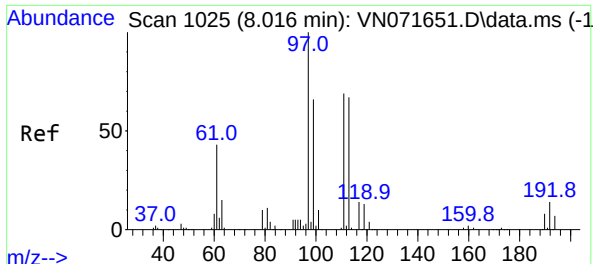
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

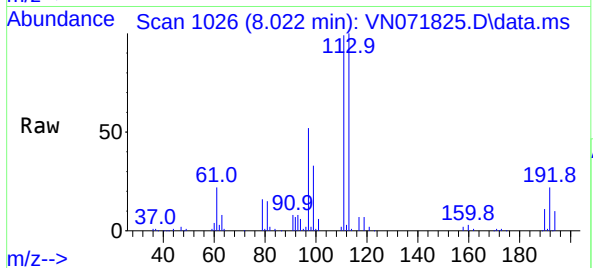
Tgt Ion:114 Resp: 765690
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.0
88 16.4 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

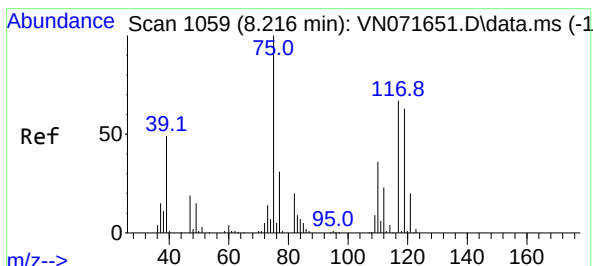
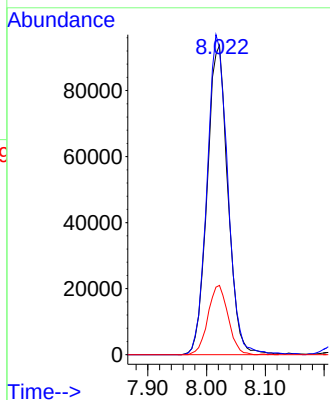
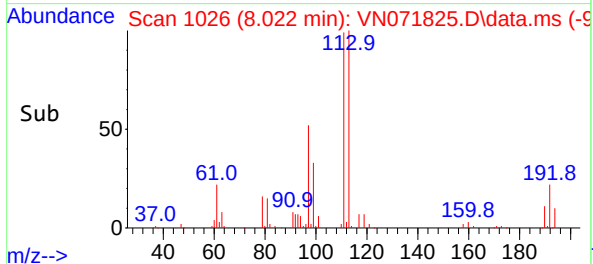
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 113 Resp: 22894
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 21.8 17.0 25.6

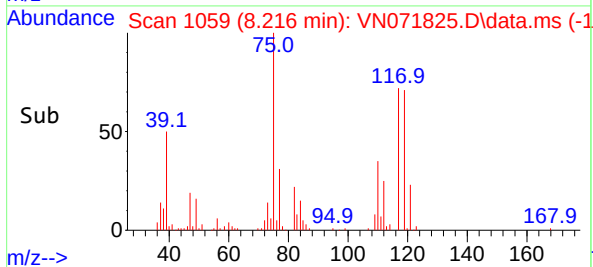
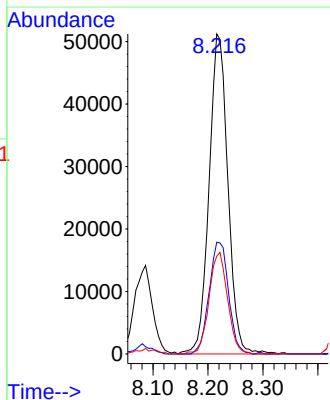
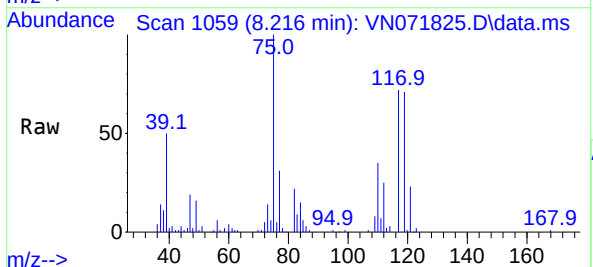
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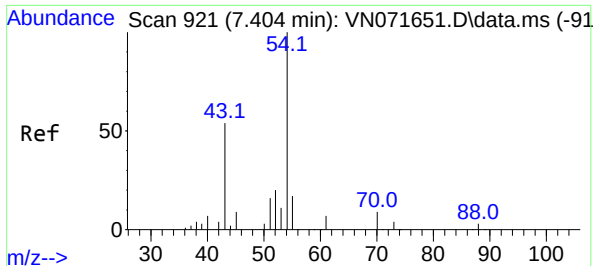
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#36
1,1-Dichloropropene
Concen: 19.366 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

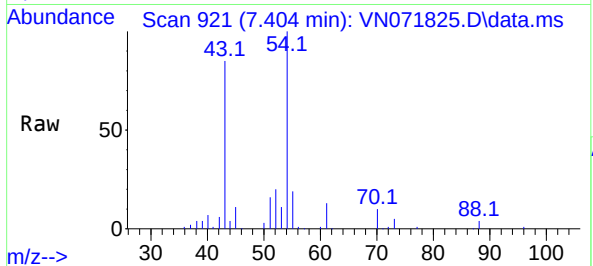
Tgt Ion: 75 Resp: 121847
Ion Ratio Lower Upper
75 100
110 36.0 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 21.228 ug/l
RT: 7.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

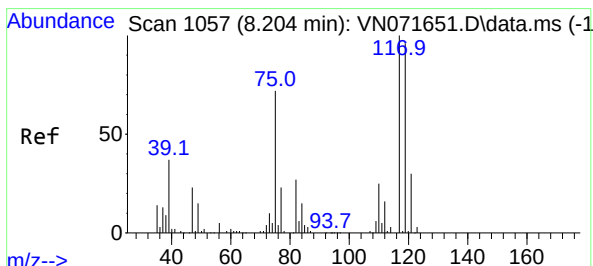
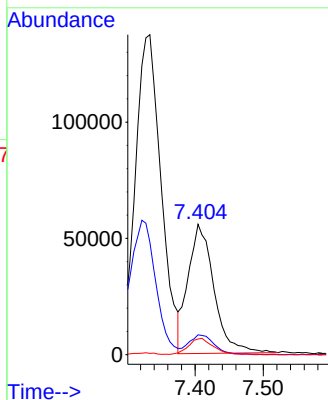
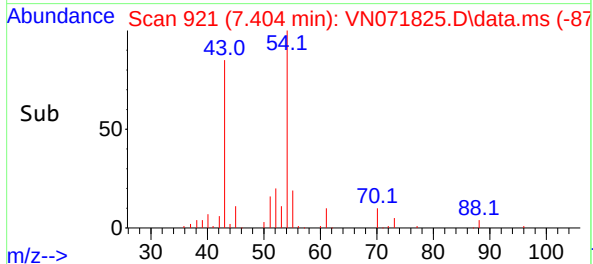
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 43 Resp: 146195
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.1 9.3 13.9

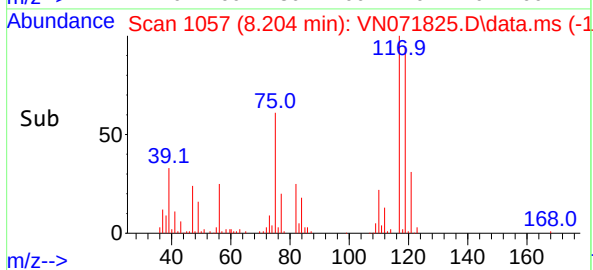
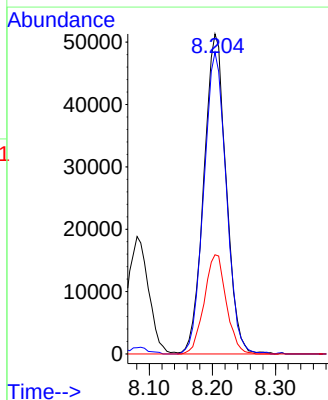
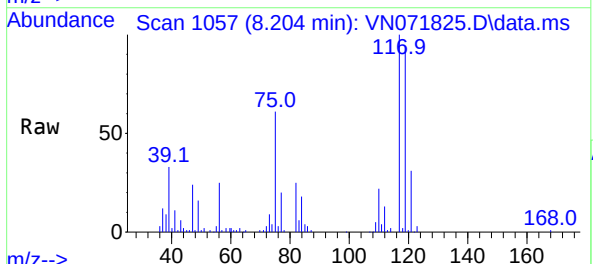
Manual Integrations
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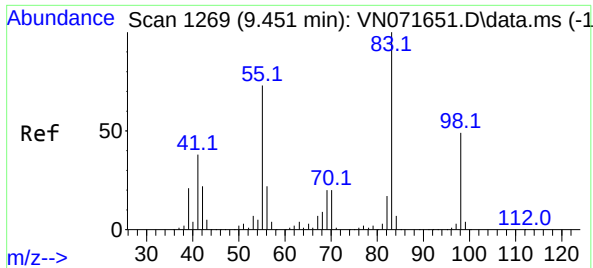
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#38
Carbon Tetrachloride
Concen: 20.377 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion:117 Resp: 125651
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 31.0 24.6 37.0





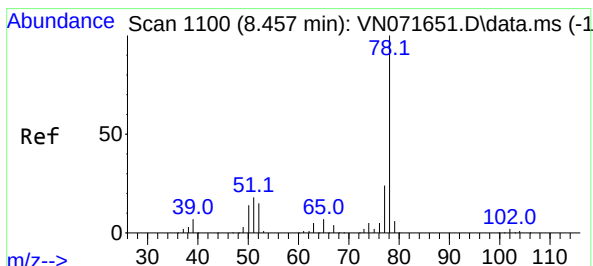
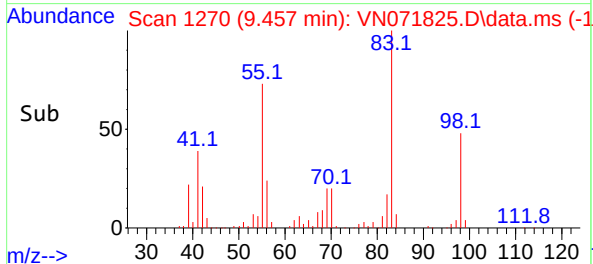
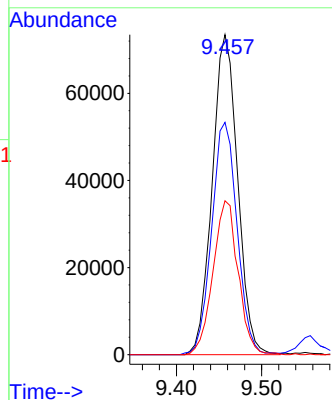
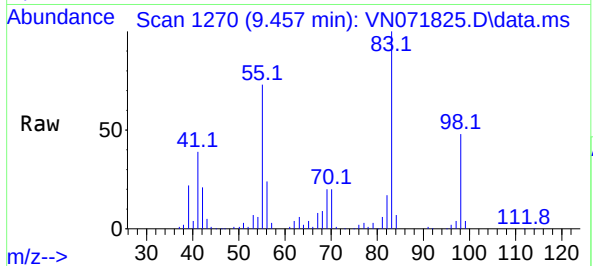
#39
Methylcyclohexane
Concen: 20.304 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 83 Resp: 152070
Ion Ratio Lower Upper
83 100
55 72.6 57.8 86.8
98 48.1 39.4 59.2

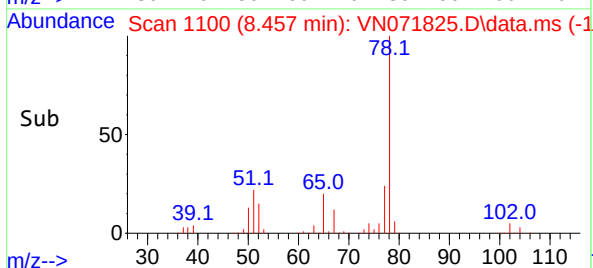
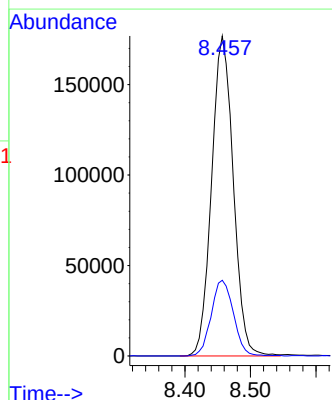
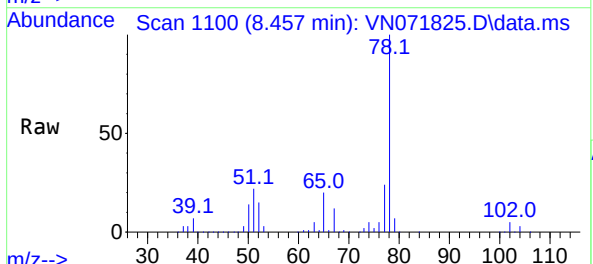
Manual Integrations
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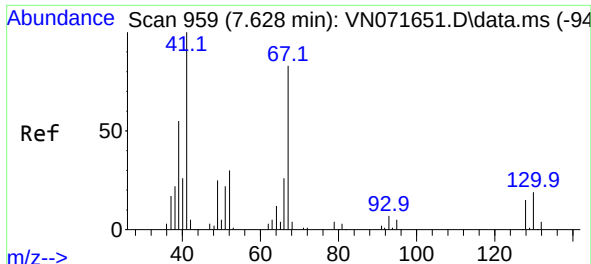
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#40
Benzene
Concen: 20.415 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

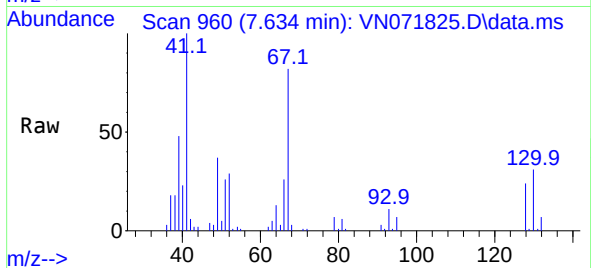
Tgt Ion: 78 Resp: 405773
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 23.190 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

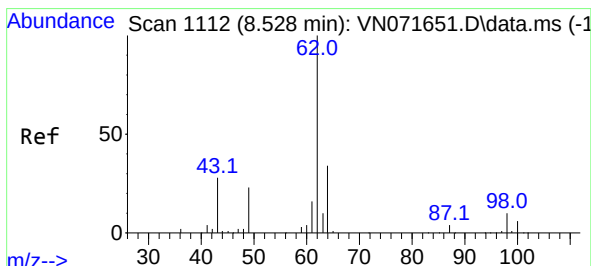
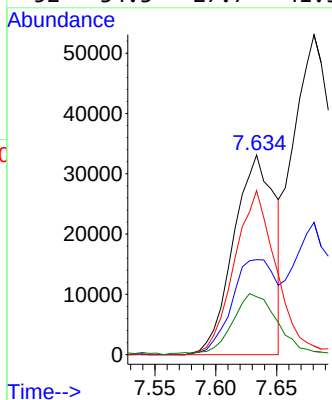
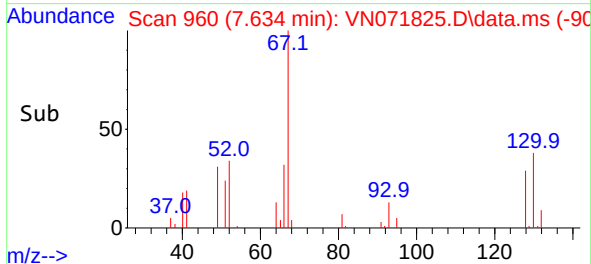
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 41 Resp: 78190
Ion Ratio Lower Upper
41 100
39 50.6 48.6 73.0
67 84.5 73.4 110.2
52 34.3 27.7 41.5

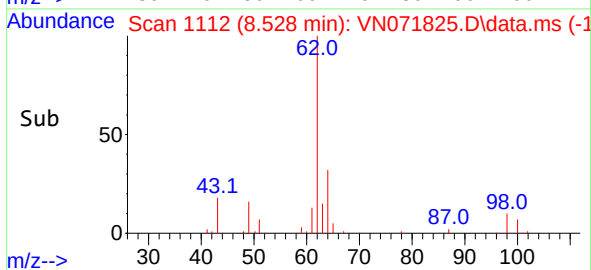
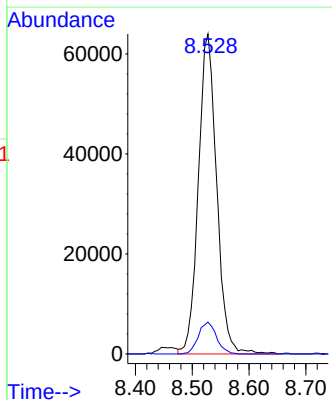
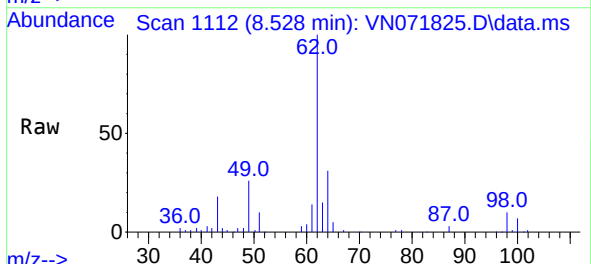
Manual Integrations
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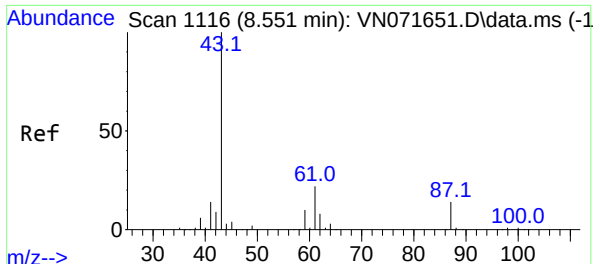
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#42
1,2-Dichloroethane
Concen: 20.828 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 62 Resp: 143205
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4





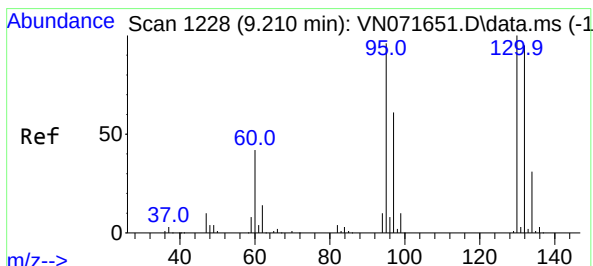
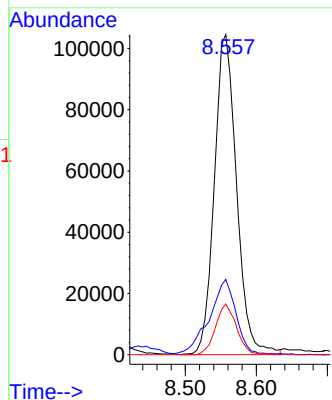
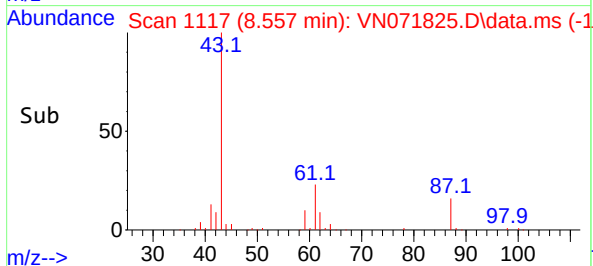
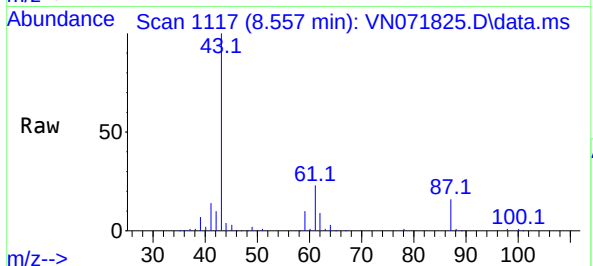
#43
Isopropyl Acetate
Concen: 19.878 ug/l
RT: 8.557 min Scan# 1116
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 43 Resp: 227704
Ion Ratio Lower Upper
43 100
61 28.6 21.9 32.9
87 14.9 12.0 18.0

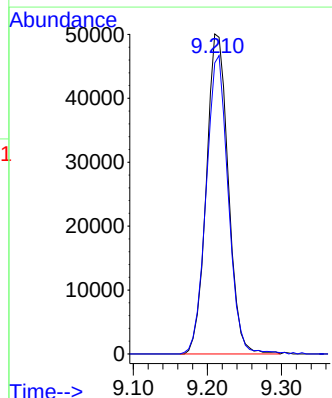
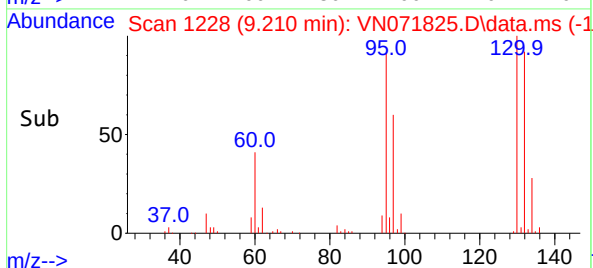
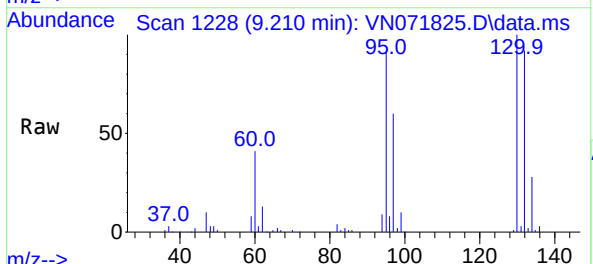
Manual Integrations
APPROVED

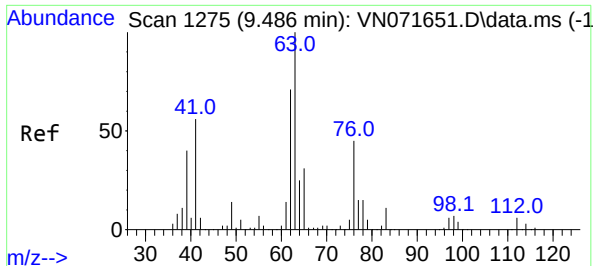
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#44
Trichloroethene
Concen: 20.089 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion:130 Resp: 102868
Ion Ratio Lower Upper
130 100
95 91.0 0.0 186.8





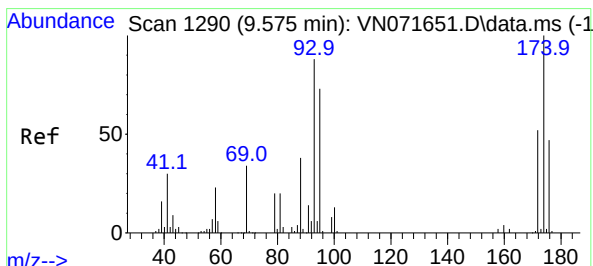
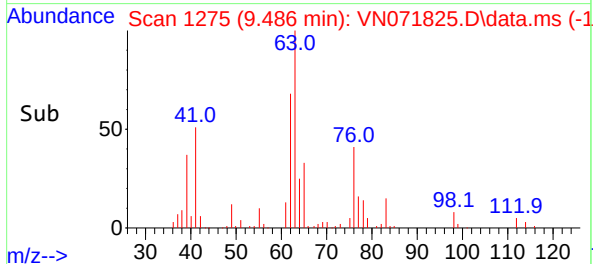
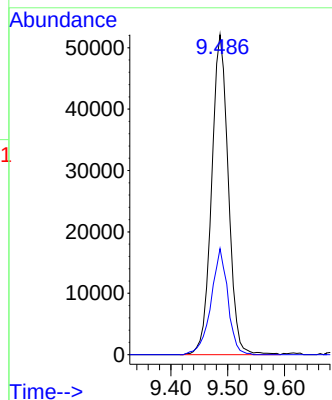
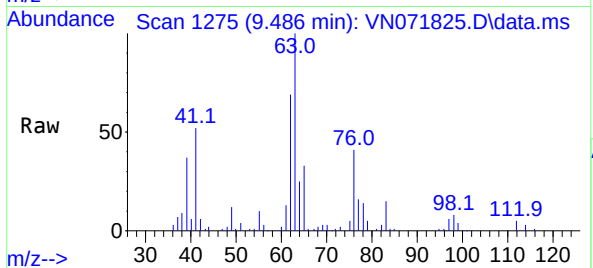
#45
1,2-Dichloropropane
Concen: 21.459 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 63 Resp: 10655
Ion Ratio Lower Upper
63 100
65 33.2 24.9 37.3

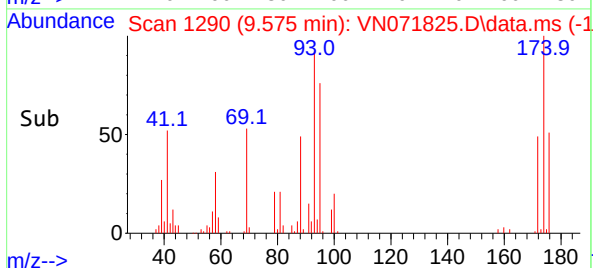
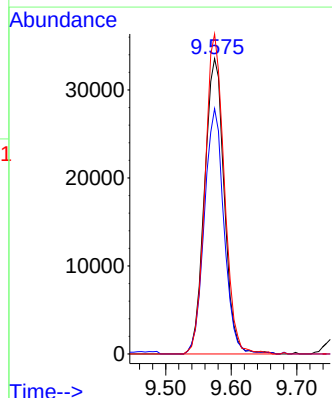
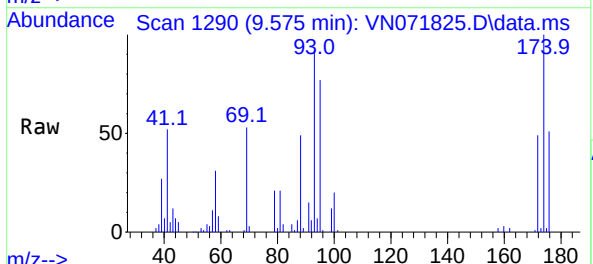
Manual Integrations
APPROVED

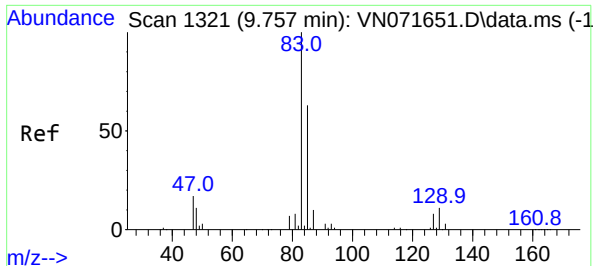
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#46
Dibromomethane
Concen: 20.799 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

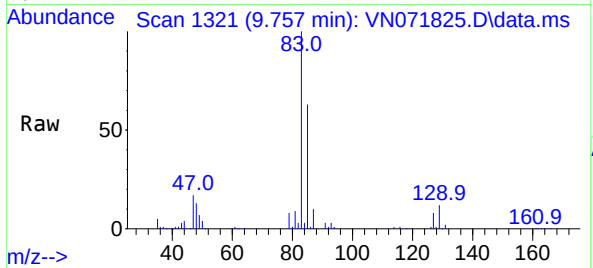
Tgt Ion: 93 Resp: 70119
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 105.7 86.6 130.0





#47
Bromodichloromethane
Concen: 22.191 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

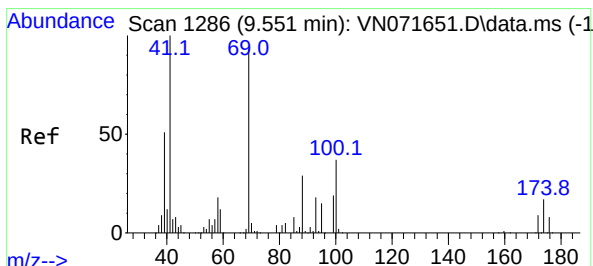
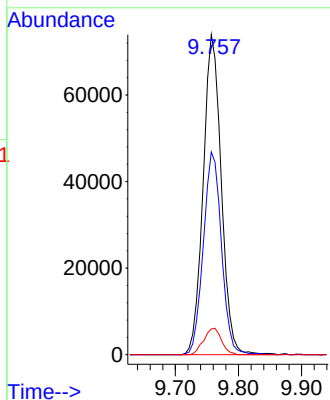
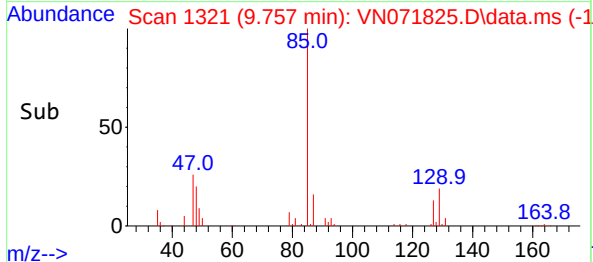
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



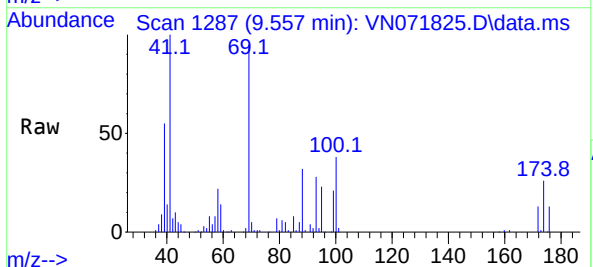
Tgt Ion: 83 Resp: 147260
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.0 6.8 10.2

Manual Integrations
APPROVED

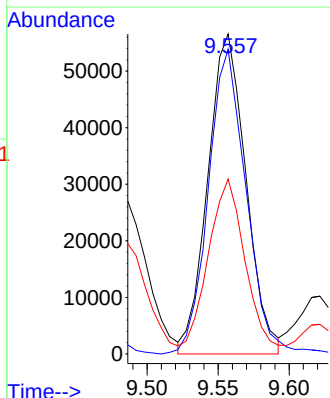
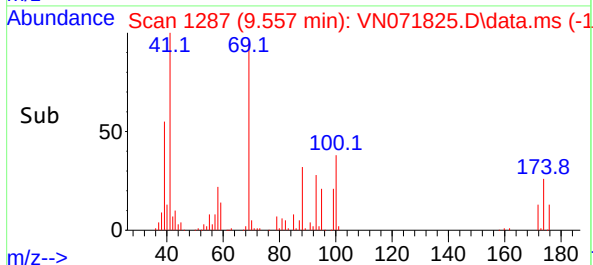
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

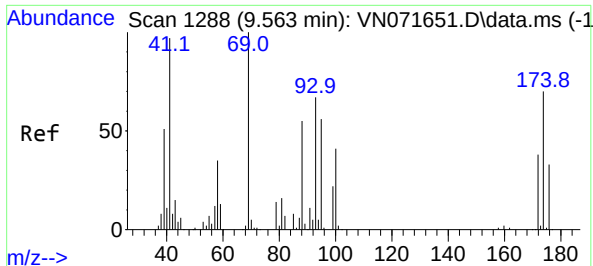


#48
Methyl methacrylate
Concen: 22.206 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



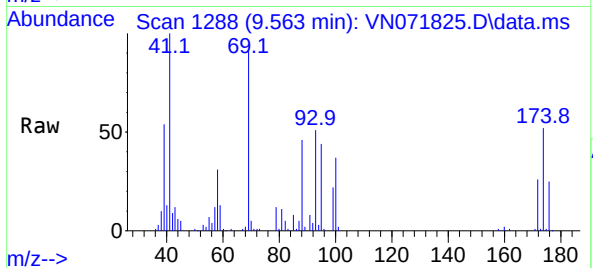
Tgt Ion: 41 Resp: 105531
Ion Ratio Lower Upper
41 100
69 94.4 74.7 112.1
39 53.5 45.6 68.4





#49
1,4-Dioxane
Concen: 411.958 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

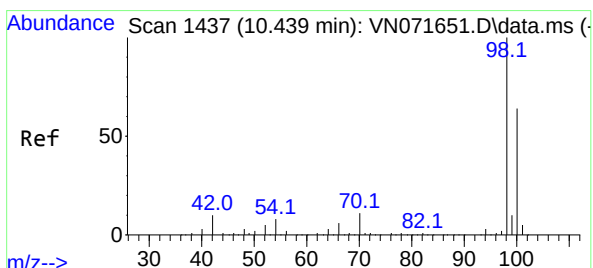
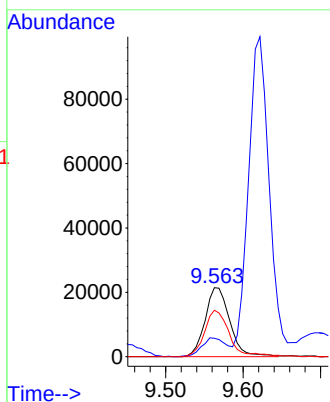
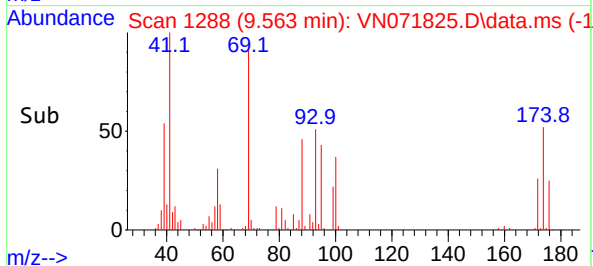
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 88 Resp: 47362
Ion Ratio Lower Upper
88 100
43 27.8 20.2 30.4
58 68.1 54.2 81.4

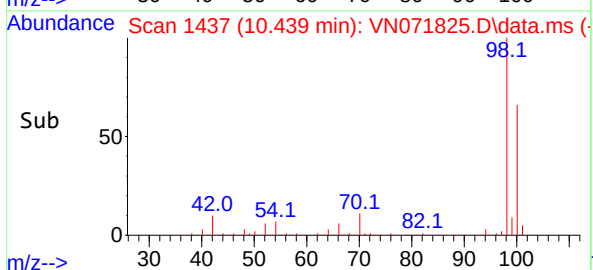
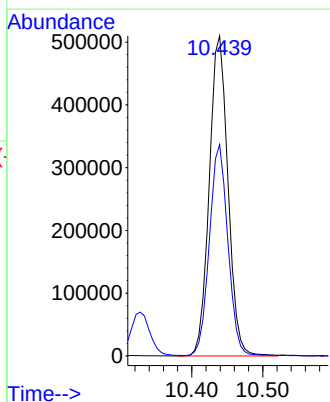
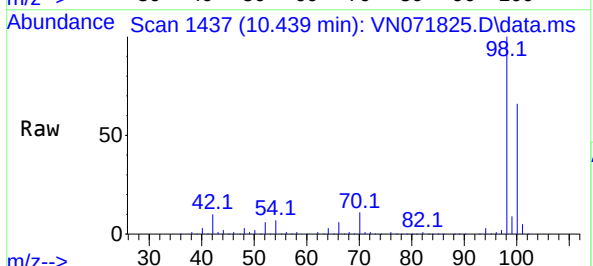
Manual Integrations
APPROVED

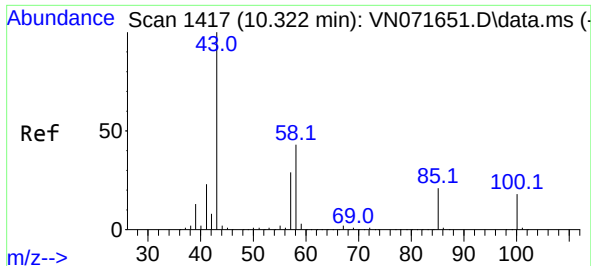
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#50
Toluene-d8
Concen: 50.547 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion: 98 Resp: 931655
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





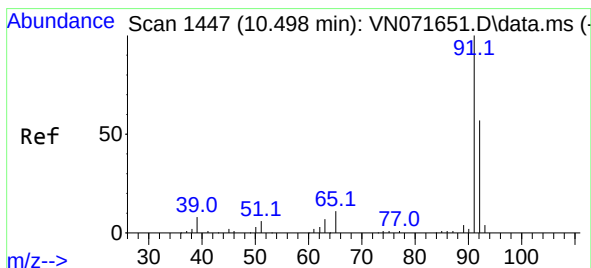
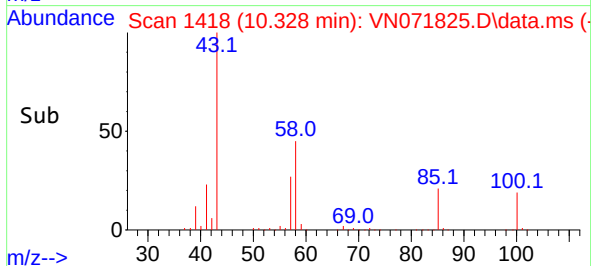
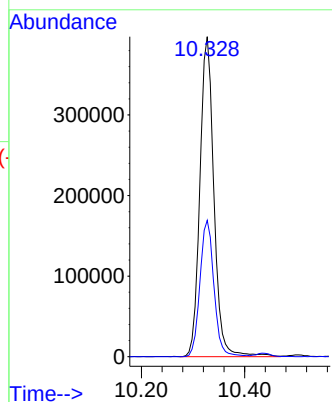
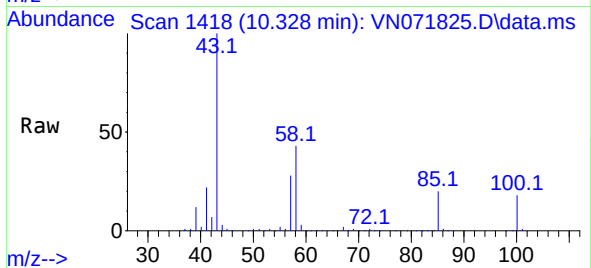
#51
4-Methyl-2-Pentanone
Concen: 113.676 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 43 Resp: 74865
Ion Ratio Lower Upper
43 100
58 42.3 34.1 51.1

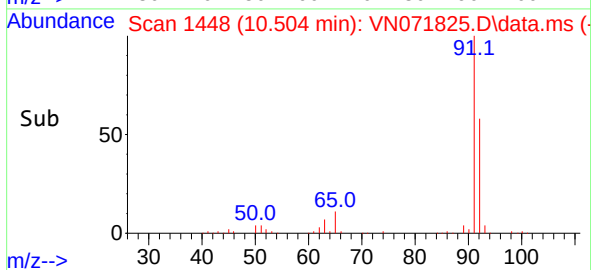
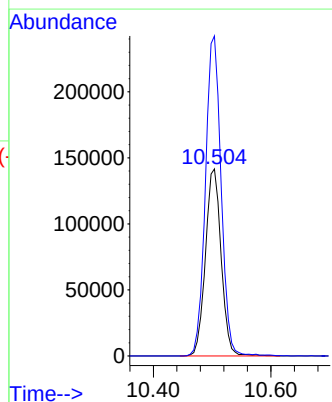
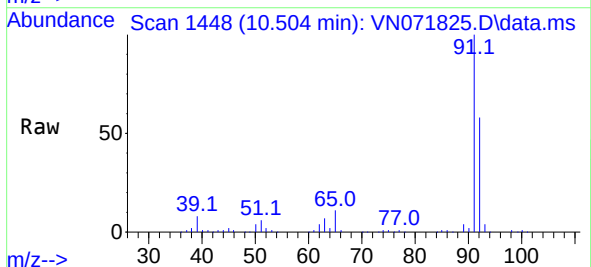
Manual Integrations
APPROVED

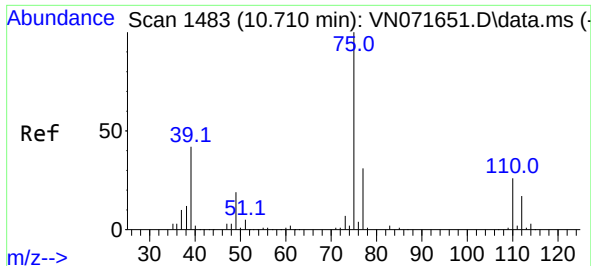
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#52
Toluene
Concen: 20.915 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

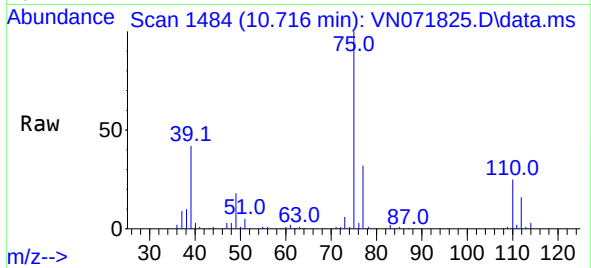
Tgt Ion: 92 Resp: 262777
Ion Ratio Lower Upper
92 100
91 170.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 21.939 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

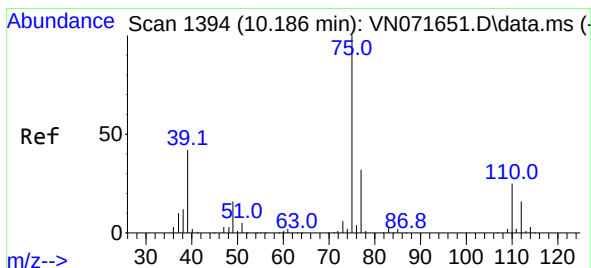
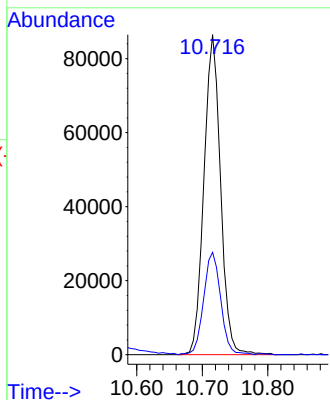
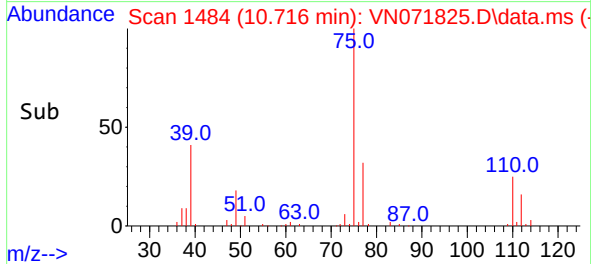
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



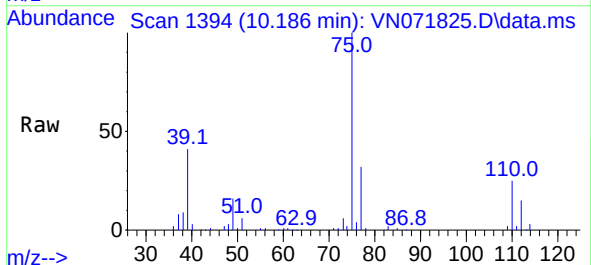
Tgt Ion: 75 Resp: 152598
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4

Manual Integrations
APPROVED

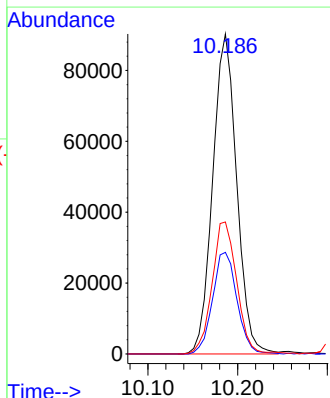
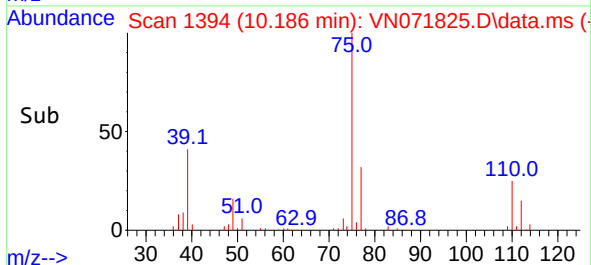
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

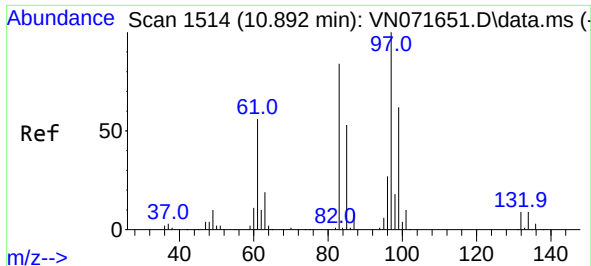


#54
cis-1,3-Dichloropropene
Concen: 21.787 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



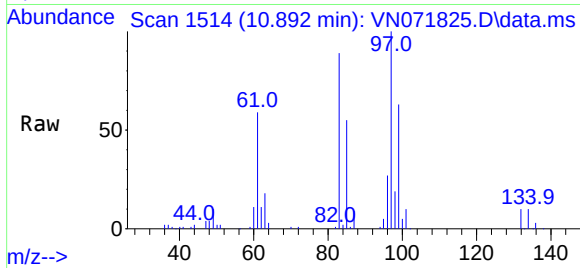
Tgt Ion: 75 Resp: 167433
Ion Ratio Lower Upper
75 100
77 31.8 25.2 37.8
39 41.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.383 ug/l
RT: 10.892 min Scan# 11057
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

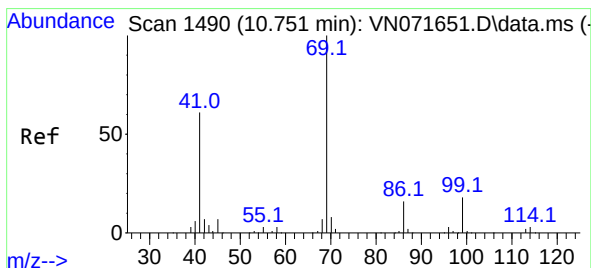
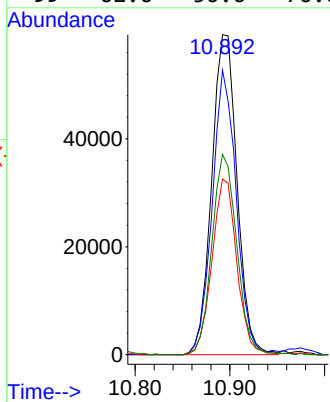
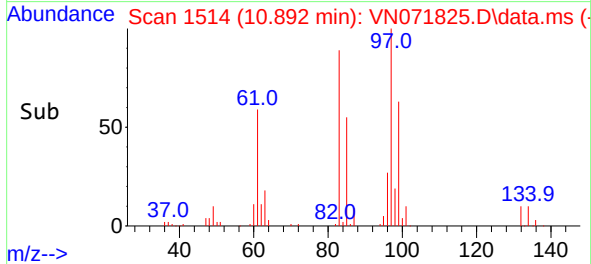
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



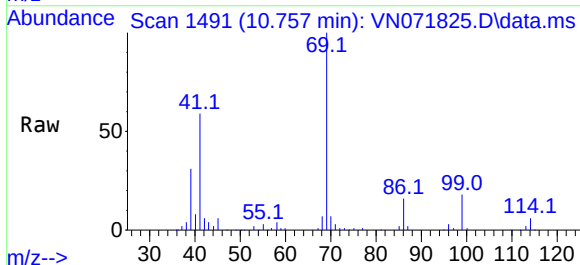
Tgt Ion:	97	Resp:	11057
Ion	Ratio	Lower	Upper
97	100		
83	88.9	66.2	99.4
85	54.9	43.9	65.9
99	62.6	50.6	76.0

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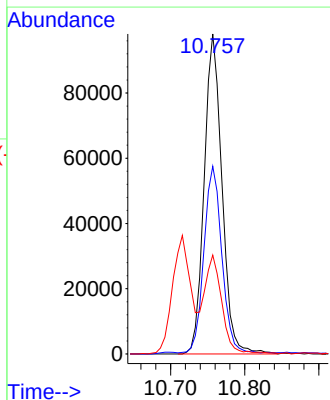
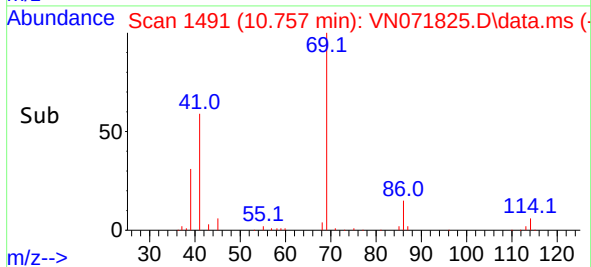
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

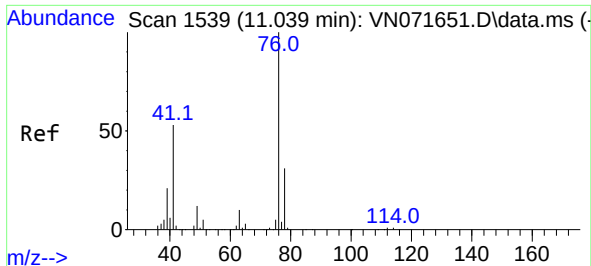


#56
Ethyl methacrylate
Concen: 22.207 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



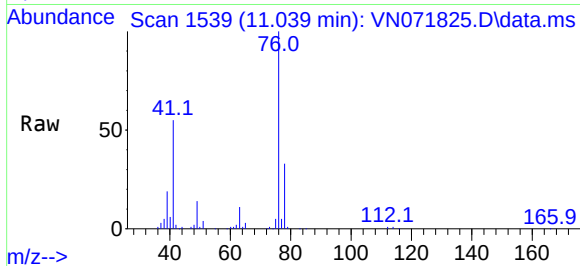
Tgt Ion:	69	Resp:	163813
Ion	Ratio	Lower	Upper
69	100		
41	58.4	47.8	71.6
39	29.2	27.3	40.9





#57
1,3-Dichloropropane
Concen: 21.168 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

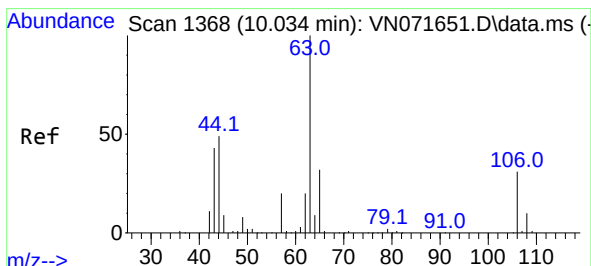
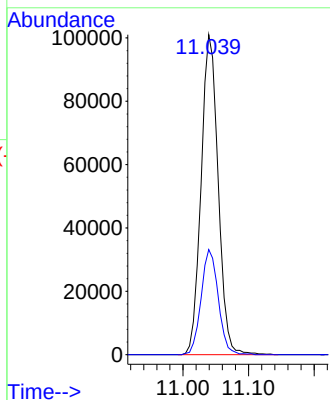
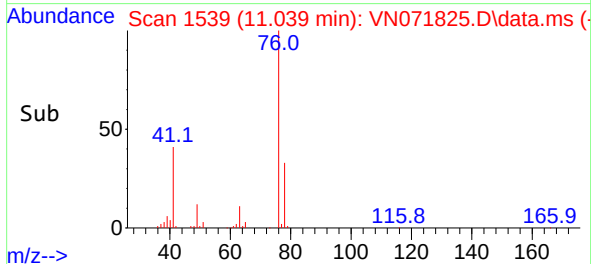
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



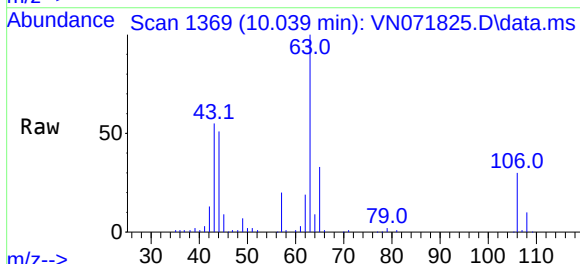
Tgt Ion: 76 Resp: 18301
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

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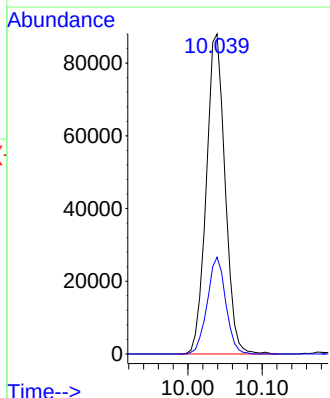
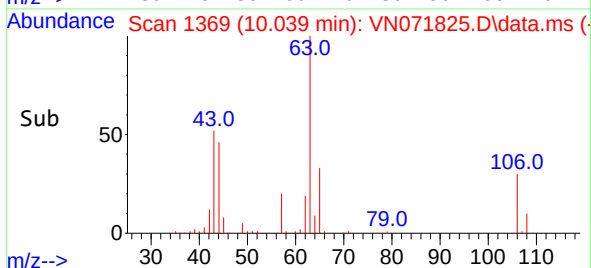
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

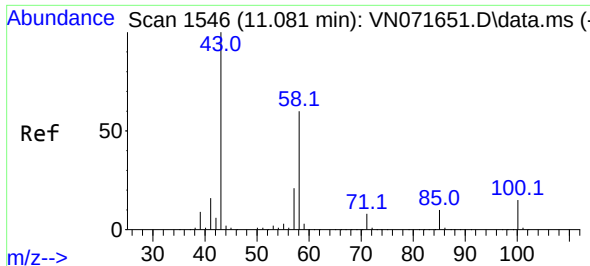


#58
2-Chloroethyl Vinyl ether
Concen: 80.441 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.005 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



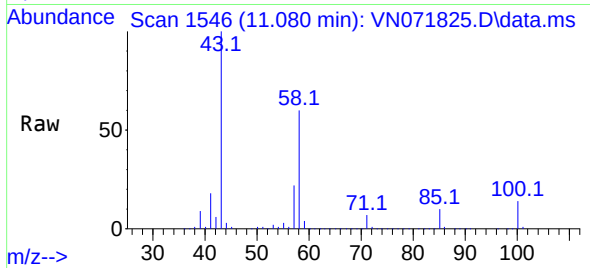
Tgt Ion: 63 Resp: 154645
Ion Ratio Lower Upper
63 100
106 29.7 24.6 36.8





#59
2-Hexanone
Concen: 111.337 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

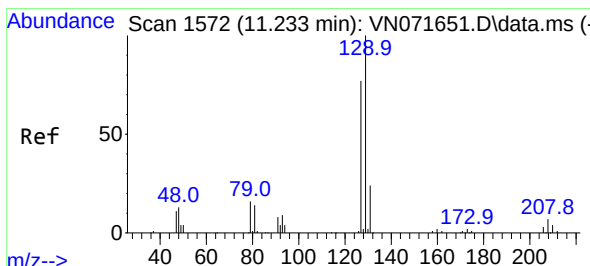
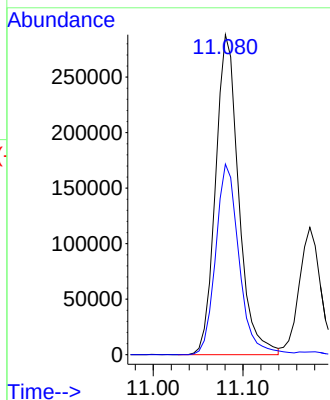
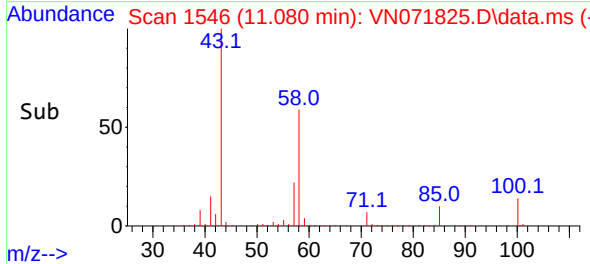
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



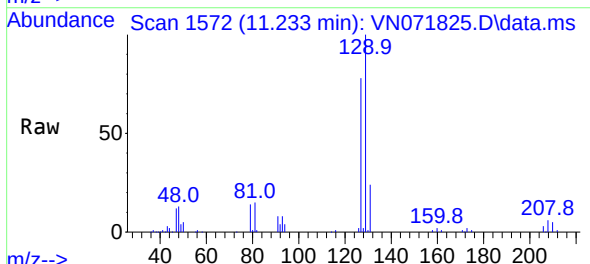
Tgt Ion: 43 Resp: 516248
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1

Manual Integrations
APPROVED

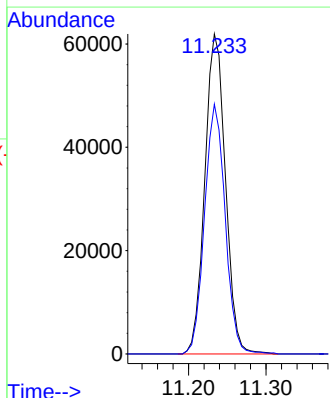
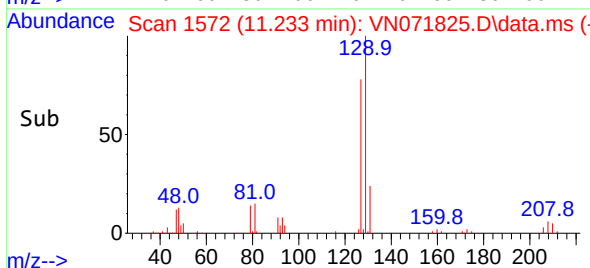
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

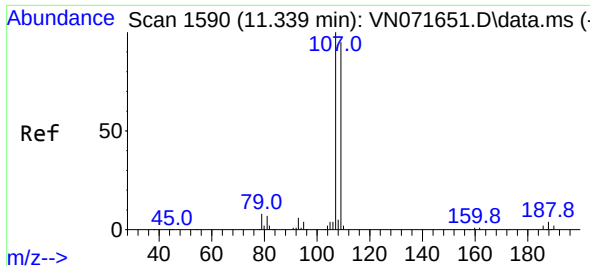


#60
Dibromochloromethane
Concen: 22.713 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion:129 Resp: 114520
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4





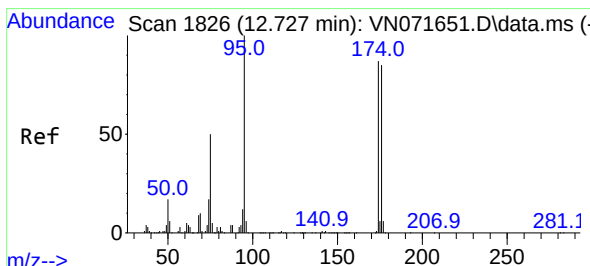
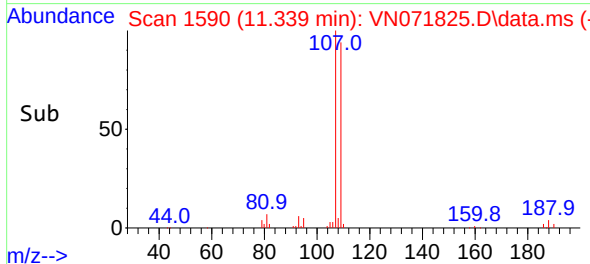
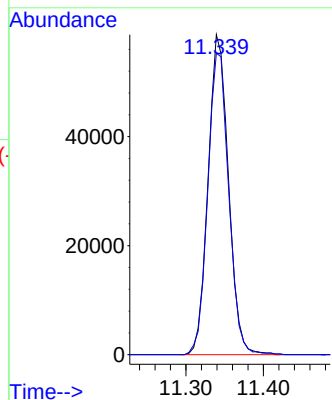
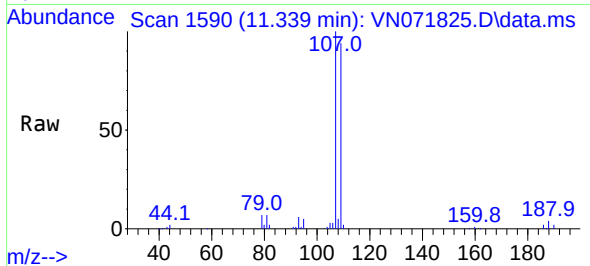
#61
1,2-Dibromoethane
Concen: 21.070 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion:107 Resp: 107248
Ion Ratio Lower Upper
107 100
109 96.8 75.0 112.6

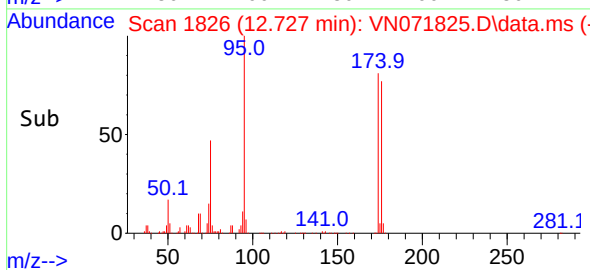
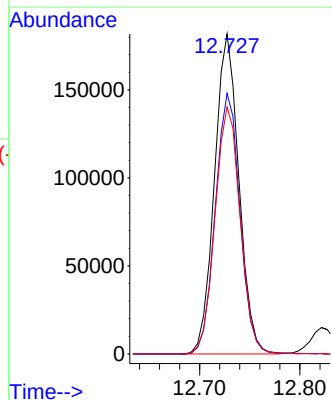
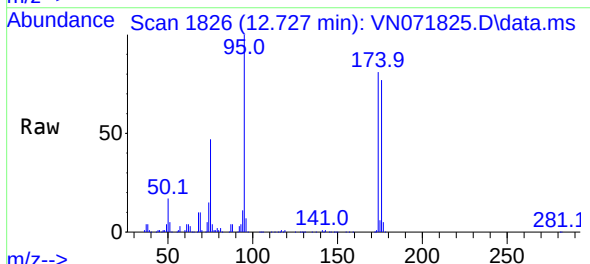
Manual Integrations
APPROVED

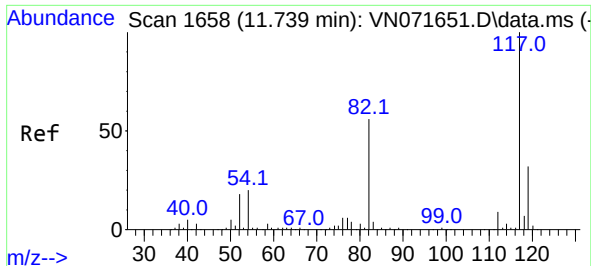
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#62
4-Bromofluorobenzene
Concen: 51.488 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

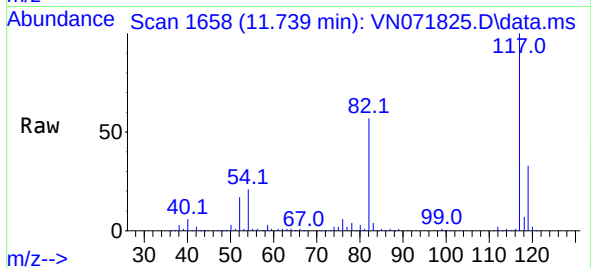
Tgt Ion: 95 Resp: 306923
Ion Ratio Lower Upper
95 100
174 82.5 0.0 167.6
176 79.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

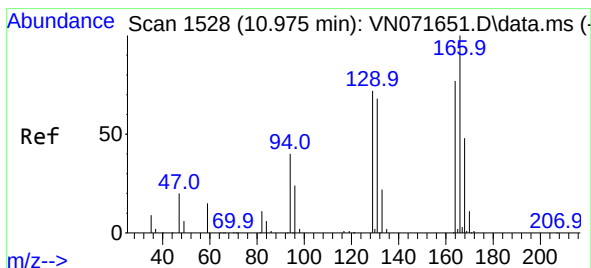
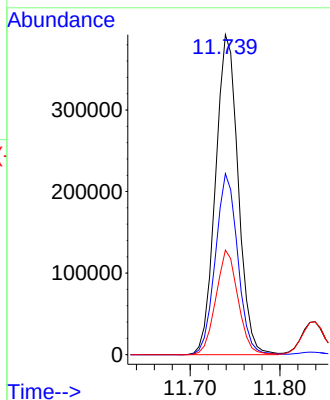
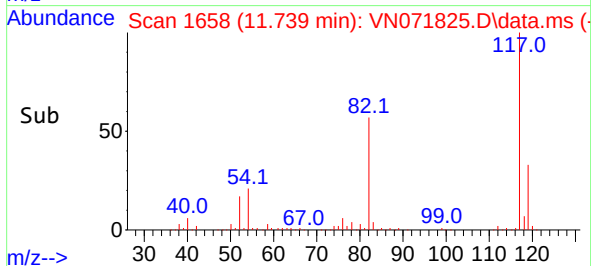
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



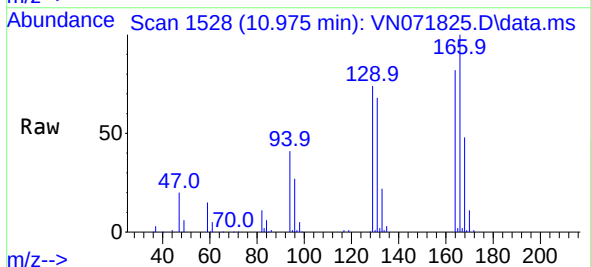
Tgt Ion:117 Resp: 68860
Ion Ratio Lower Upper
117 100
82 56.6 44.2 66.2
119 32.7 25.4 38.0

Manual Integrations
APPROVED

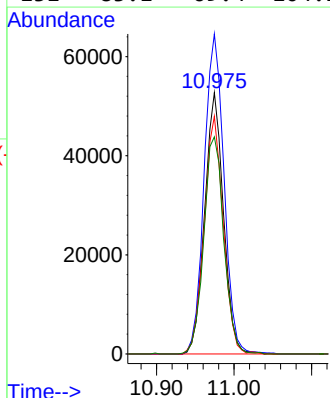
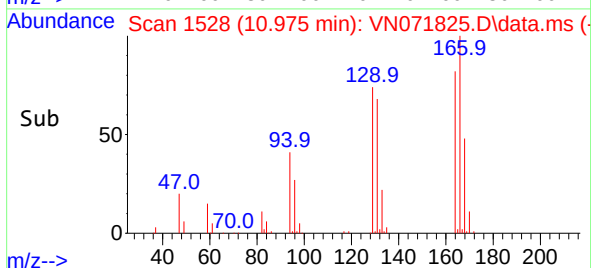
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

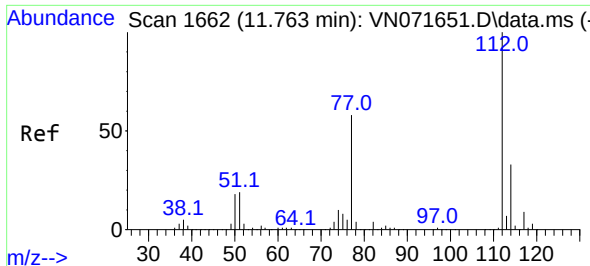


#64
Tetrachloroethene
Concen: 19.668 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



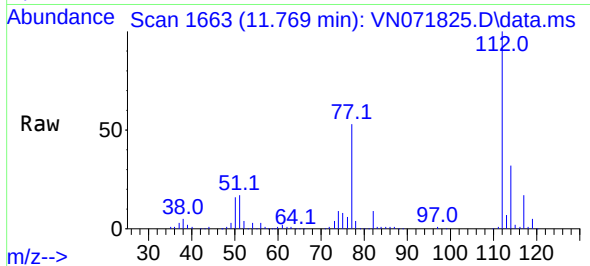
Tgt Ion:164 Resp: 89434
Ion Ratio Lower Upper
164 100
166 122.5 104.2 156.2
129 90.9 73.9 110.9
131 83.1 69.4 104.2





#65
Chlorobenzene
Concen: 20.168 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

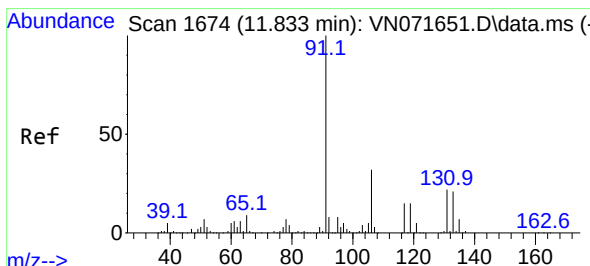
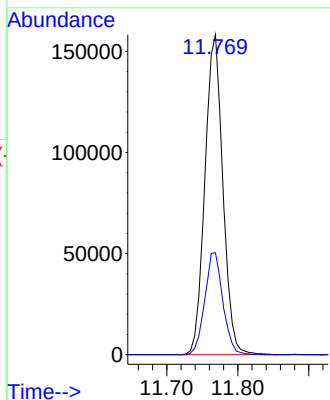
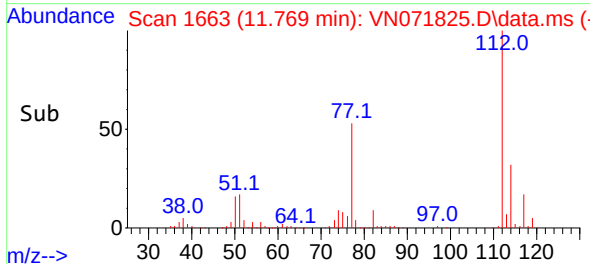
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



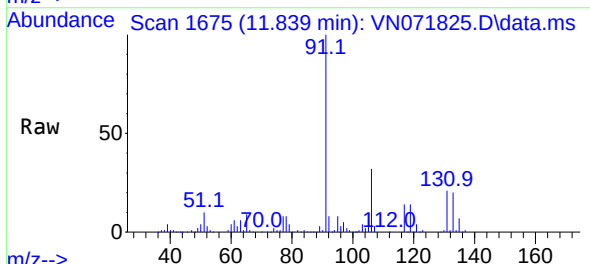
Tgt Ion:112 Resp: 27808
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Manual Integrations
APPROVED

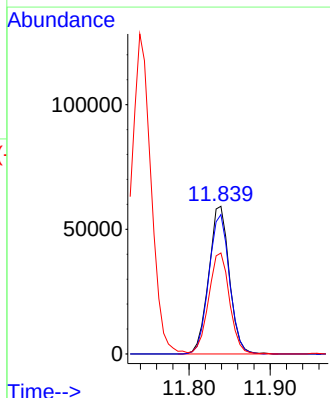
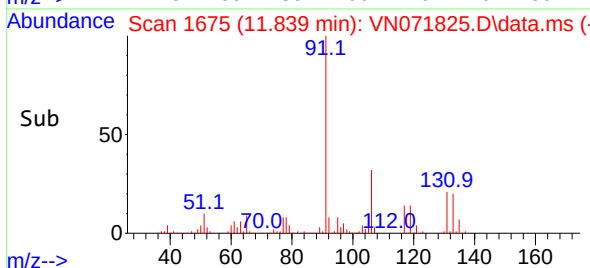
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

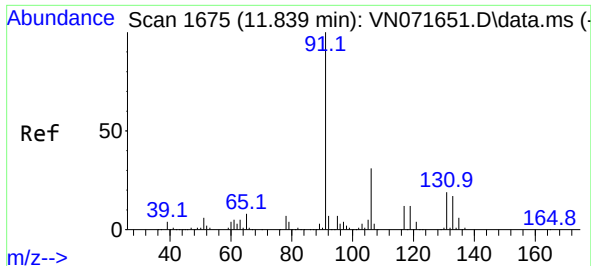


#66
1,1,1,2-Tetrachloroethane
Concen: 20.996 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion:131 Resp: 104467
Ion Ratio Lower Upper
131 100
133 94.7 47.8 143.4
119 69.4 33.4 100.2





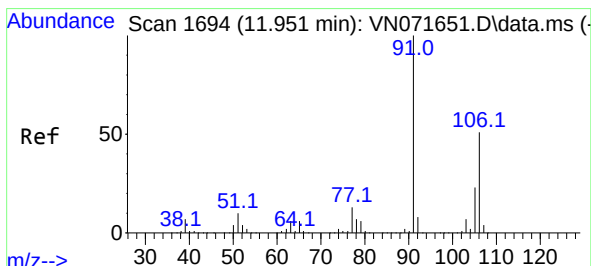
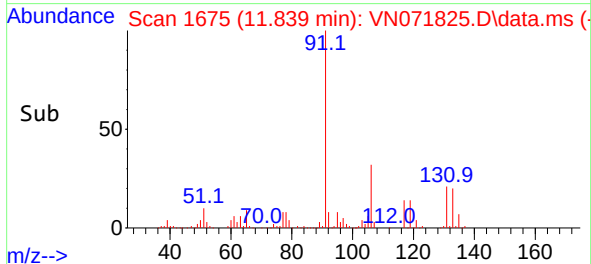
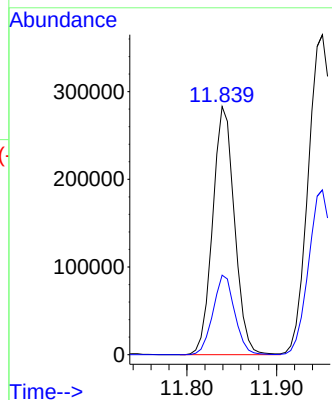
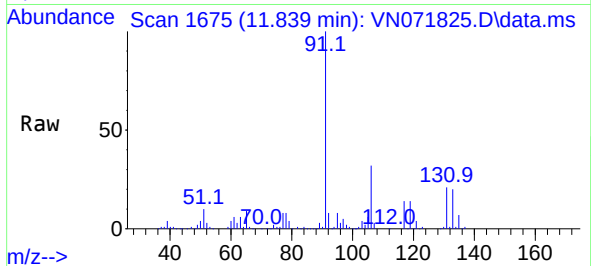
#67
Ethyl Benzene
Concen: 20.474 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 91 Resp: 47789
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3

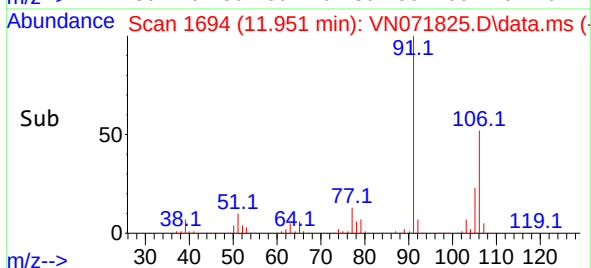
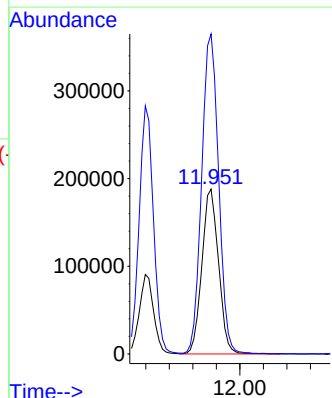
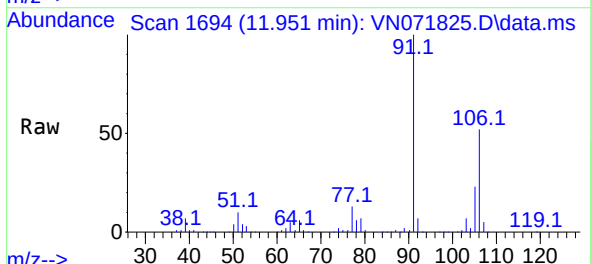
Manual Integrations
APPROVED

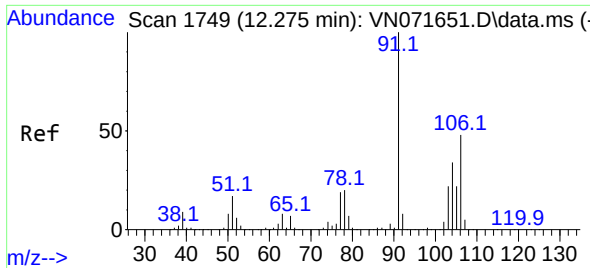
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#68
m/p-Xylenes
Concen: 41.167 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion:106 Resp: 369208
Ion Ratio Lower Upper
106 100
91 197.9 158.9 238.3





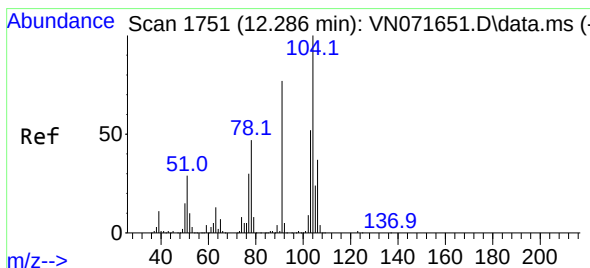
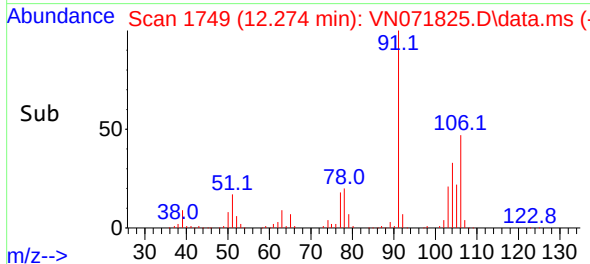
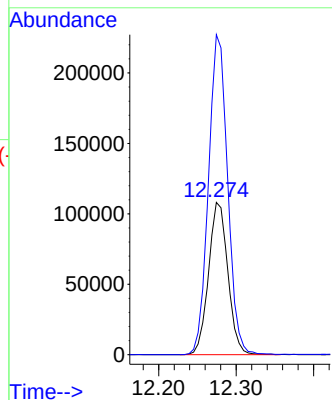
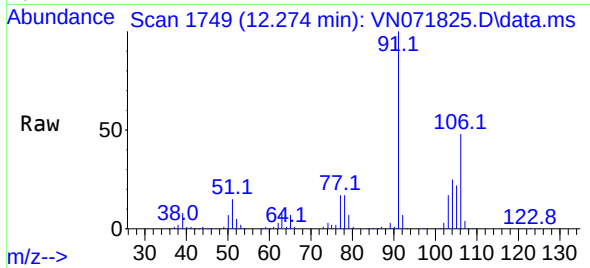
#69
o-Xylene
Concen: 21.028 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion:106 Resp: 187180
Ion Ratio Lower Upper
106 100
91 208.9 106.0 318.0

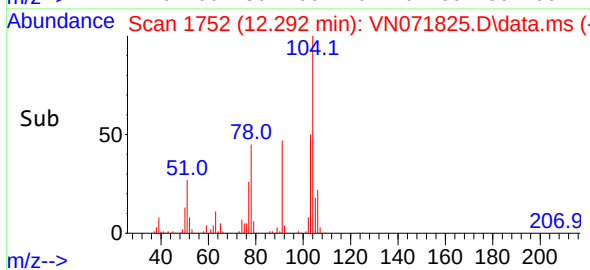
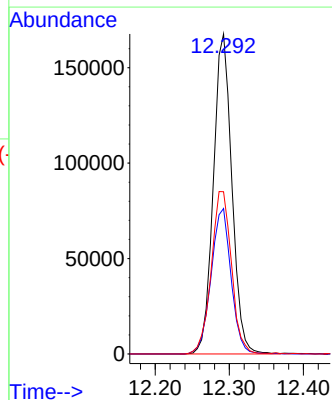
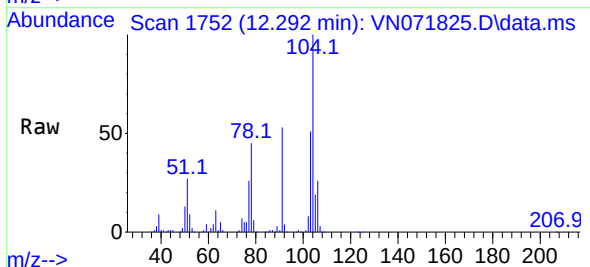
Manual Integrations
APPROVED

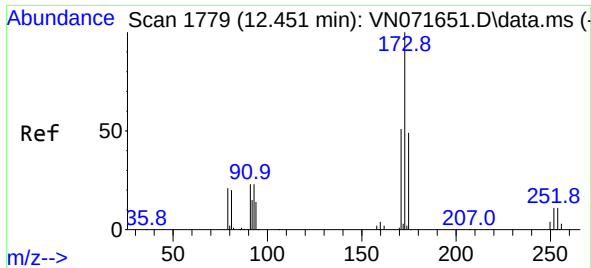
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#70
Styrene
Concen: 21.566 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

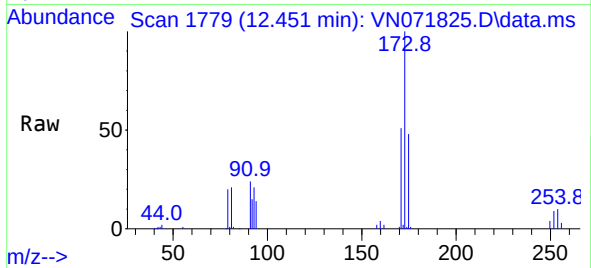
Tgt Ion:104 Resp: 290872
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 55.5 44.0 66.0





#71
Bromoform
Concen: 23.223 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

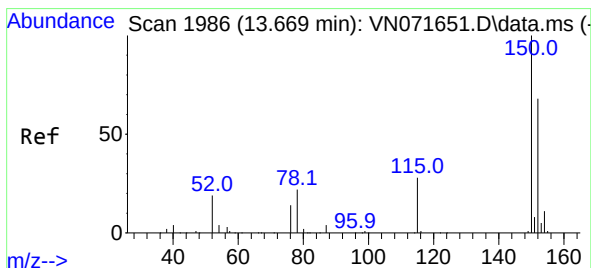
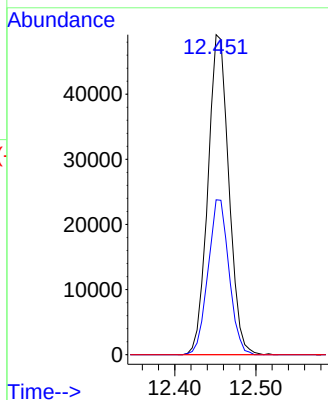
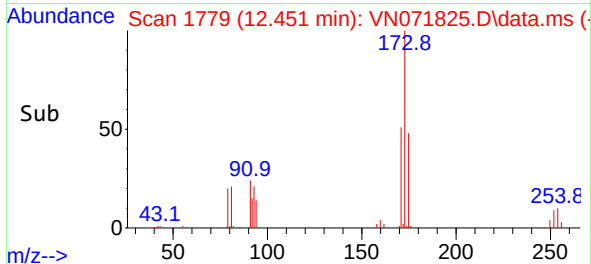
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



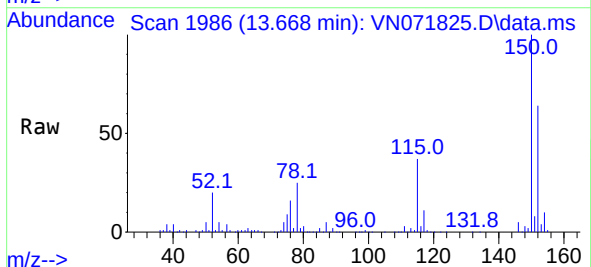
Tgt Ion:173 Resp: 87992
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

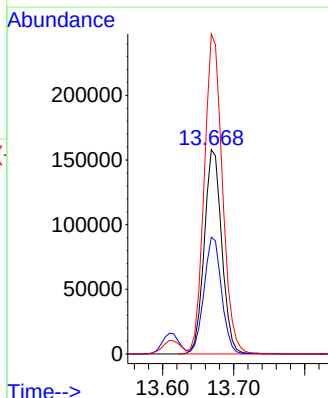
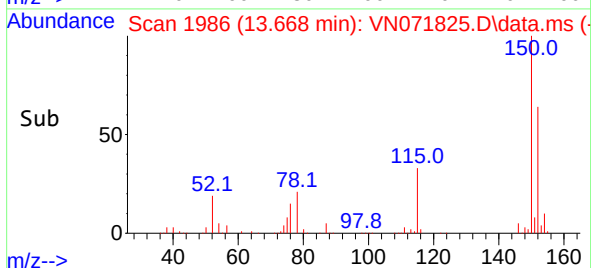
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

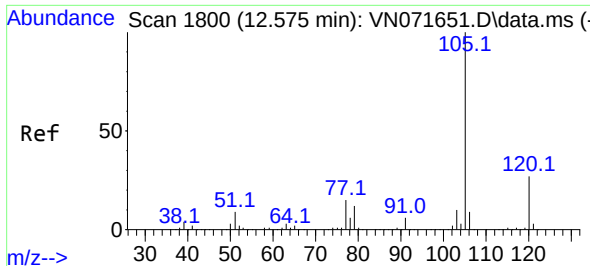


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



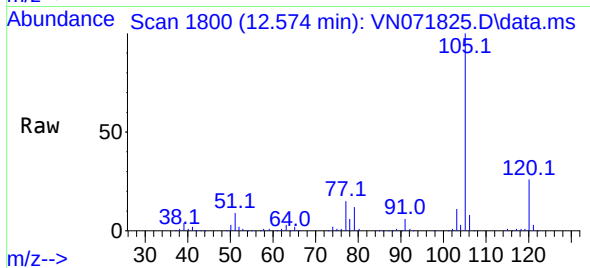
Tgt Ion:152 Resp: 270758
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 162.6 0.0 356.2





#73
Isopropylbenzene
Concen: 20.650 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

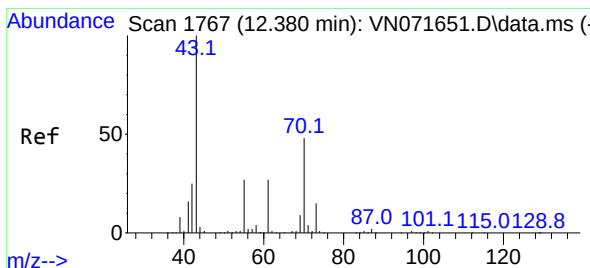
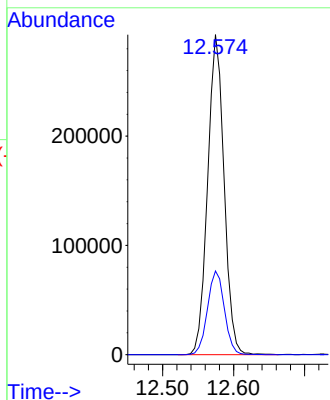
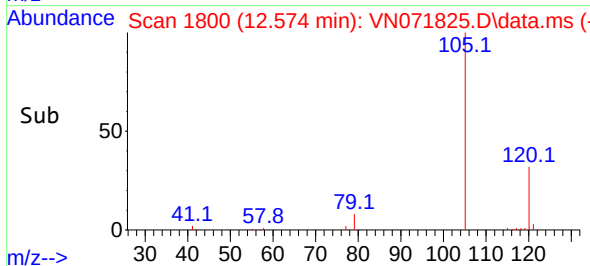
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



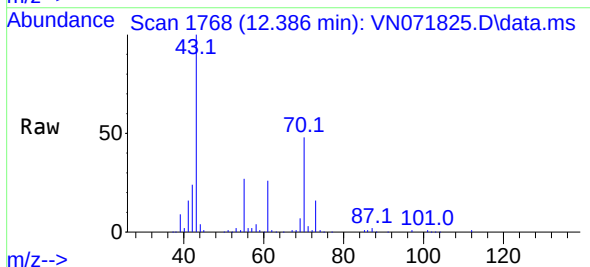
Tgt Ion:105 Resp: 47114
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.4

Manual Integrations
APPROVED

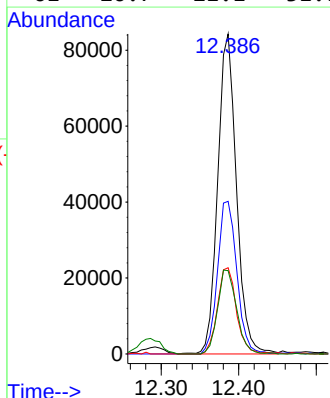
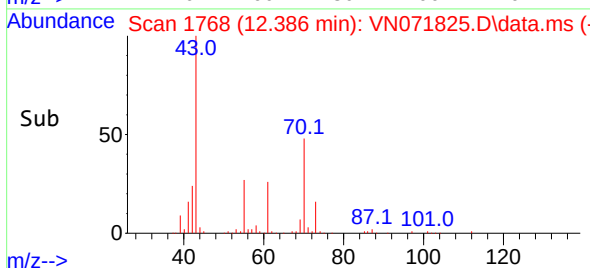
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

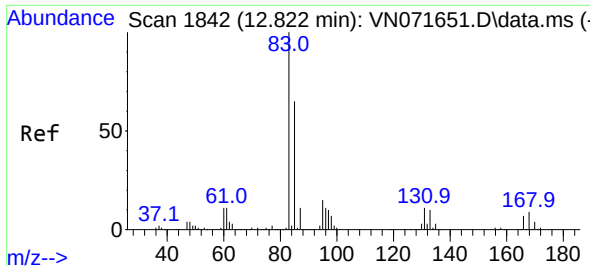


#74
N-ethyl acetate
Concen: 21.676 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



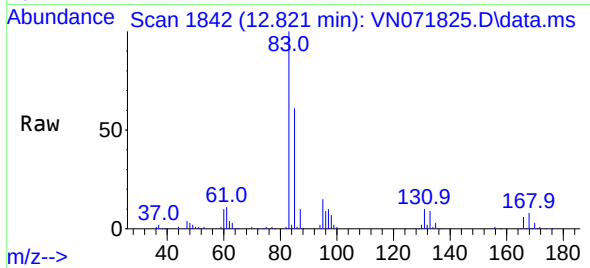
Tgt Ion: 43 Resp: 141703
Ion Ratio Lower Upper
43 100
70 49.4 39.0 58.4
55 27.5 21.1 31.7
61 26.7 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.679 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

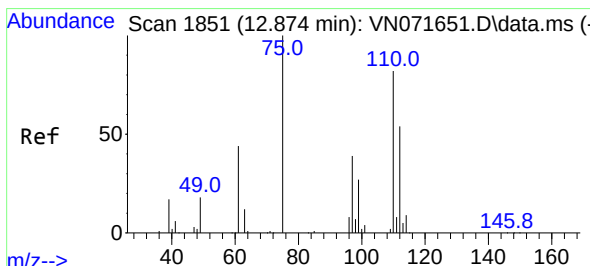
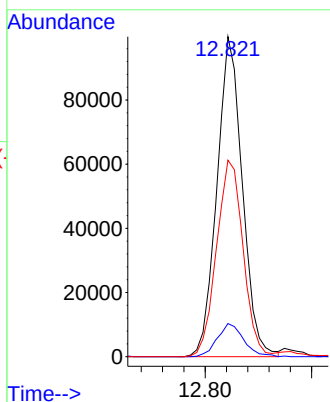
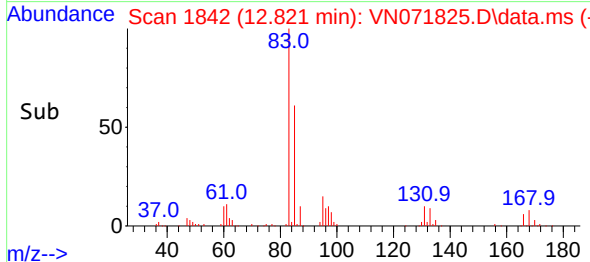
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



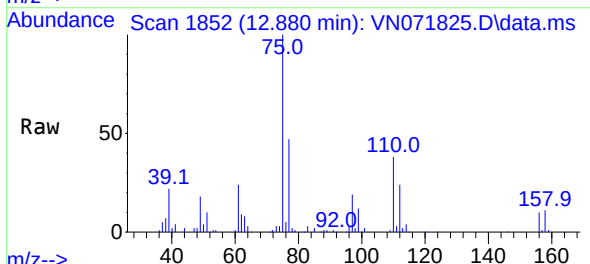
Tgt Ion: 83 Resp: 165034
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 64.2 32.3 96.9

Manual Integrations
APPROVED

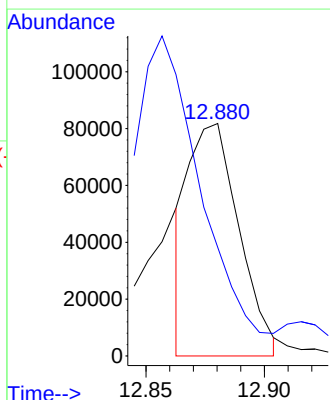
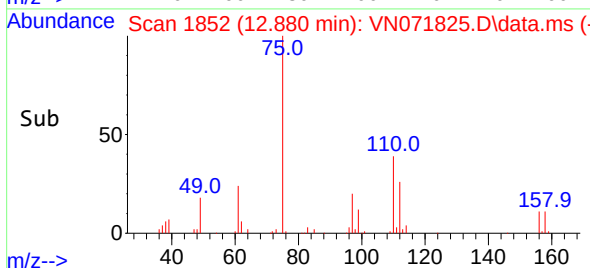
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

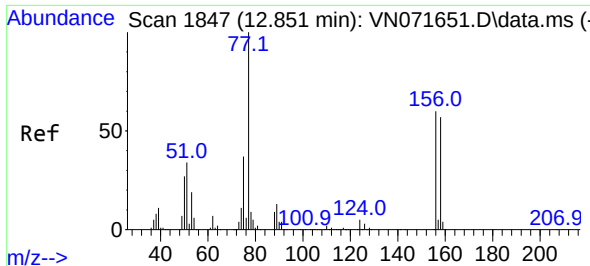


#76
1,2,3-Trichloropropane
Concen: 19.352 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



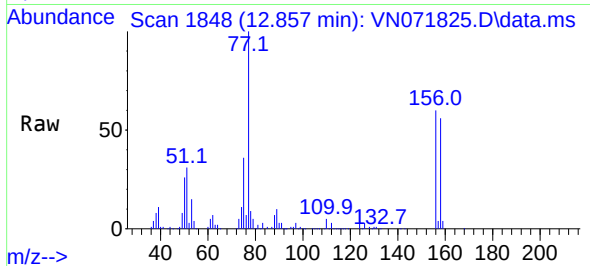
Tgt Ion: 75 Resp: 121381
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 19.643 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

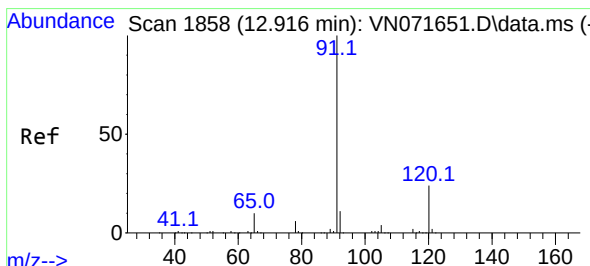
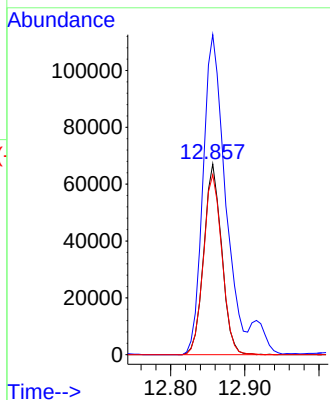
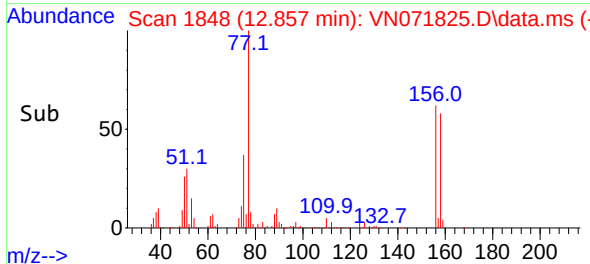
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



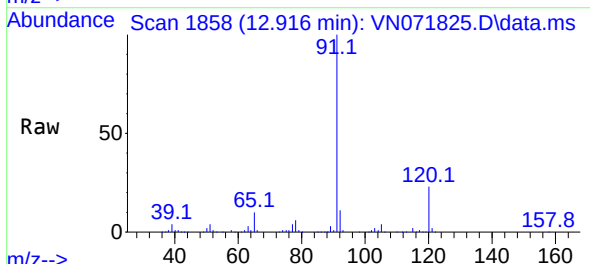
Tgt Ion:156 Resp: 112348
Ion Ratio Lower Upper
156 100
77 208.5 100.5 301.5
158 97.7 48.9 146.6

Manual Integrations
APPROVED

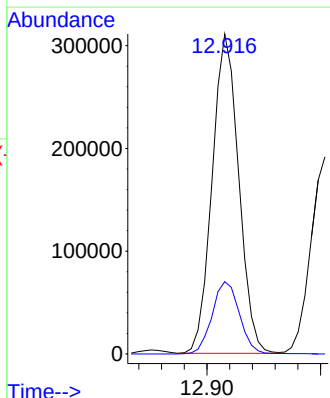
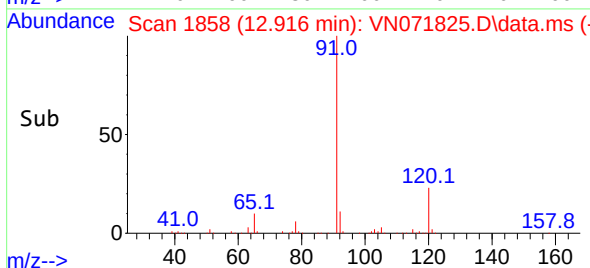
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

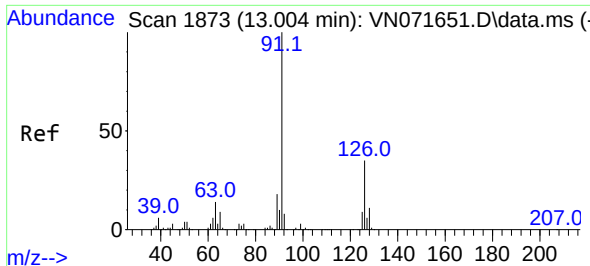


#78
n-propylbenzene
Concen: 20.998 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



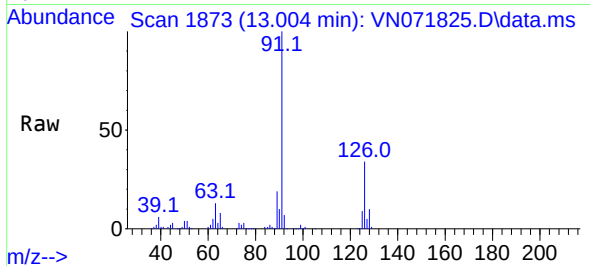
Tgt Ion: 91 Resp: 503960
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





#79
2-Chlorotoluene
Concen: 20.839 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

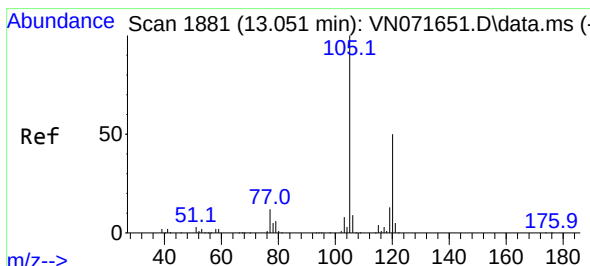
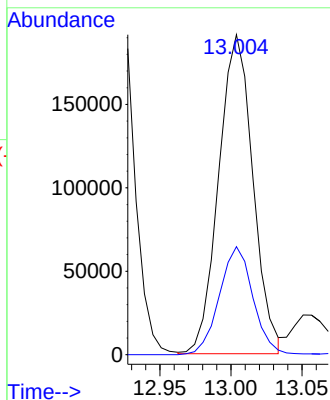
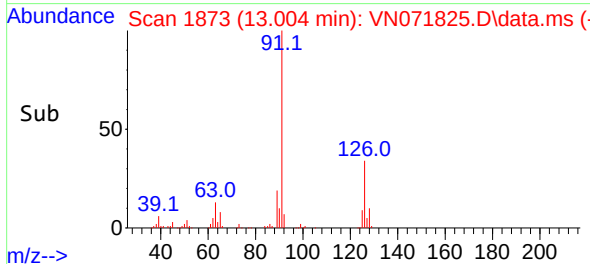
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



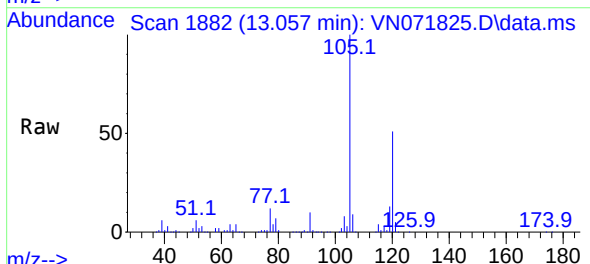
Tgt Ion: 91 Resp: 320748
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

Manual Integrations
APPROVED

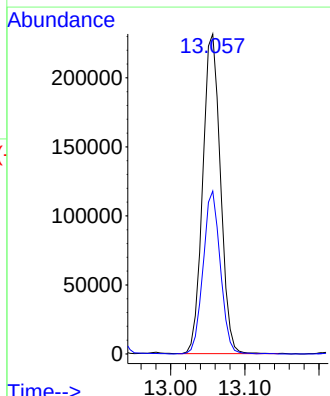
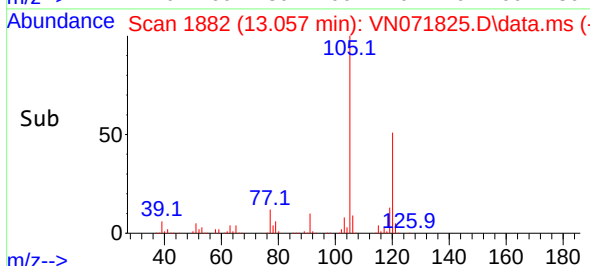
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

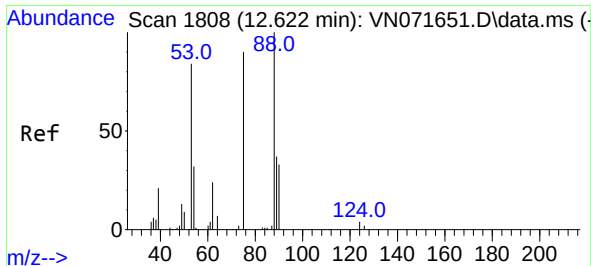


#80
1,3,5-Trimethylbenzene
Concen: 21.221 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion:105 Resp: 383616
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





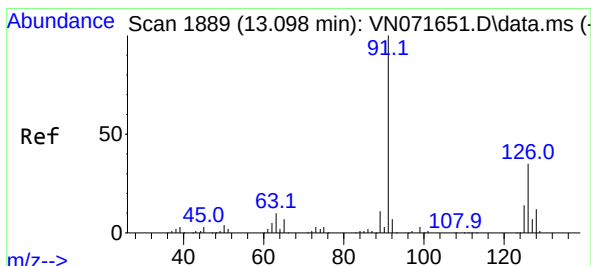
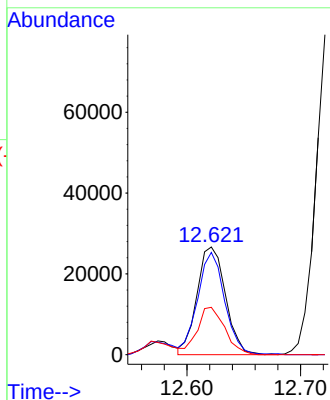
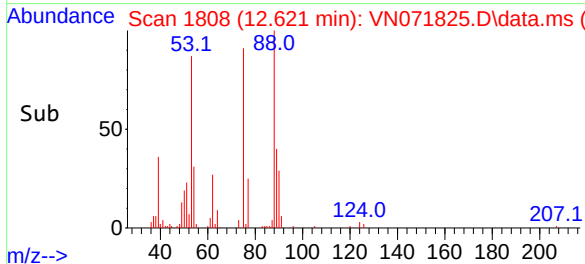
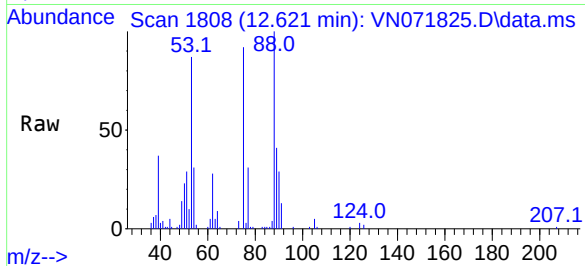
#81
trans-1,4-Dichloro-2-butene
Concen: 22.985 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01

Tgt Ion: 75 Resp: 4652
Ion Ratio Lower Upper
75 100
53 90.9 78.0 117.0
89 41.7 37.2 55.8

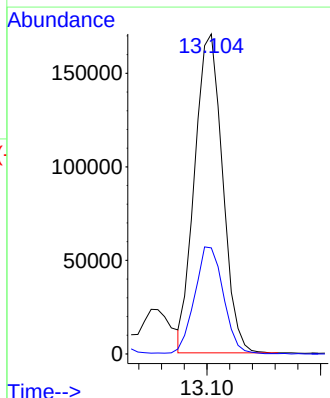
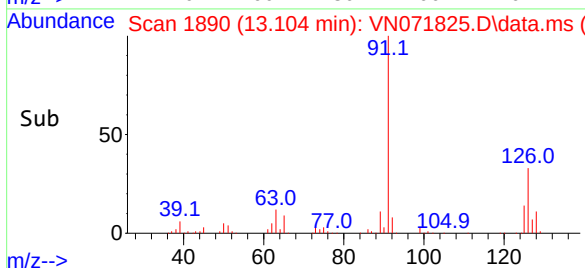
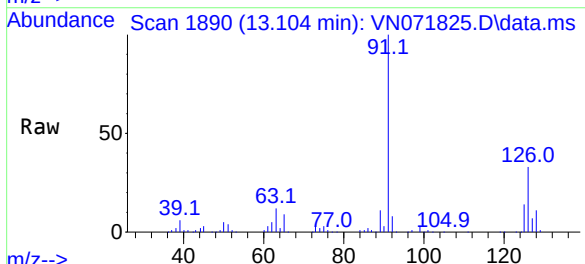
Manual Integrations
APPROVED

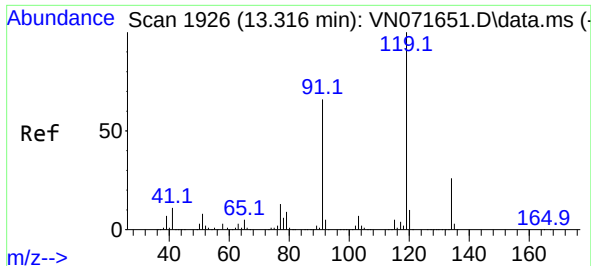
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#82
4-Chlorotoluene
Concen: 20.364 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

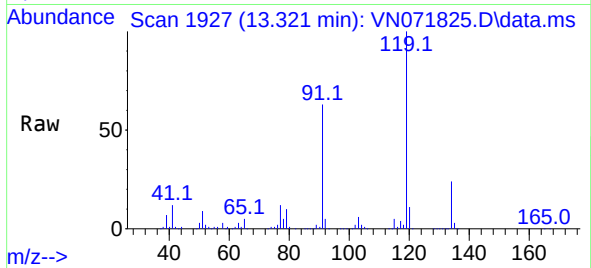
Tgt Ion: 91 Resp: 290531
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.660 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

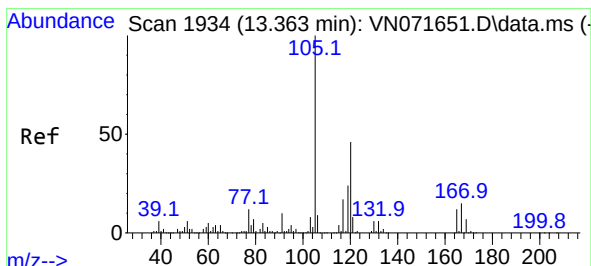
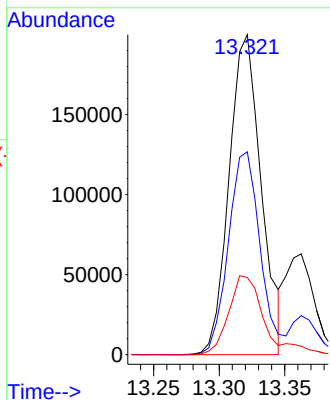
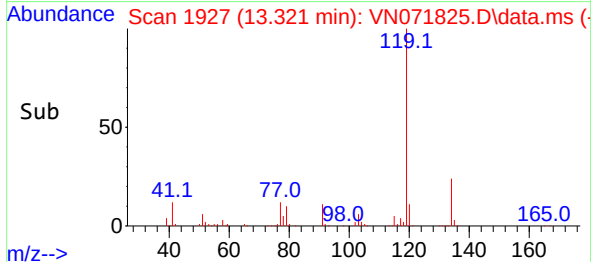
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



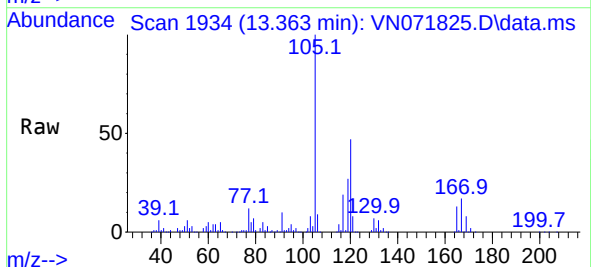
Tgt Ion:119 Resp: 341390
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 27.3 13.7 41.1

Manual Integrations
APPROVED

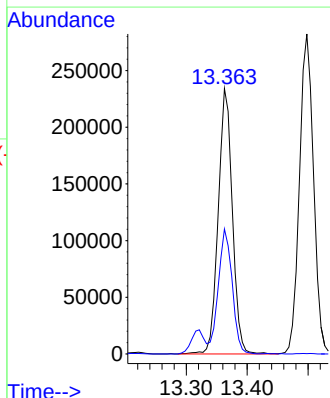
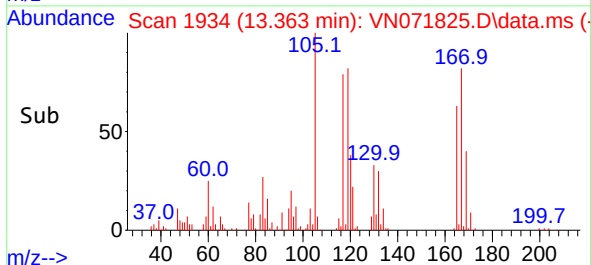
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

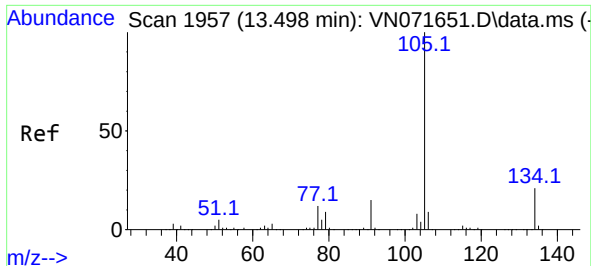


#84
1,2,4-Trimethylbenzene
Concen: 21.395 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



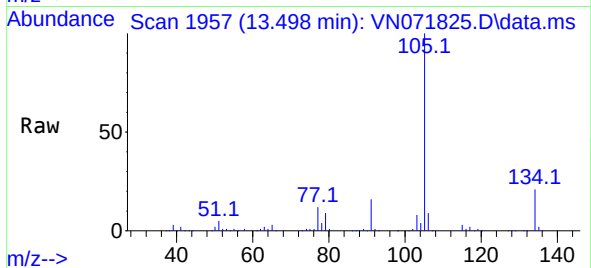
Tgt Ion:105 Resp: 377372
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.159 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071825.D
 Acq: 04 Apr 2022 12:13

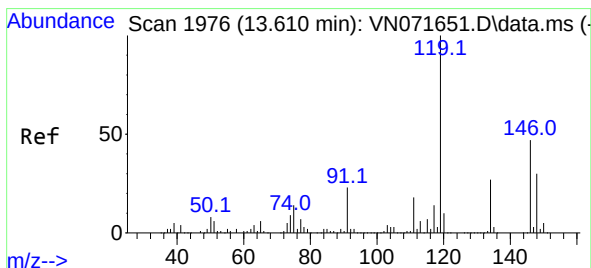
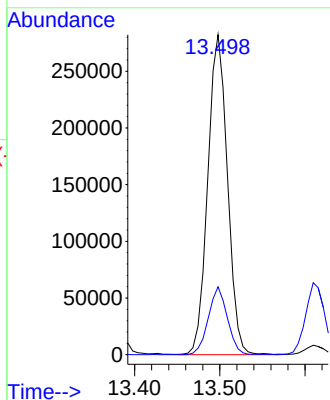
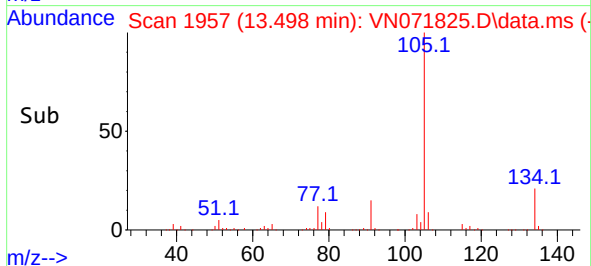
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0404WBSD01



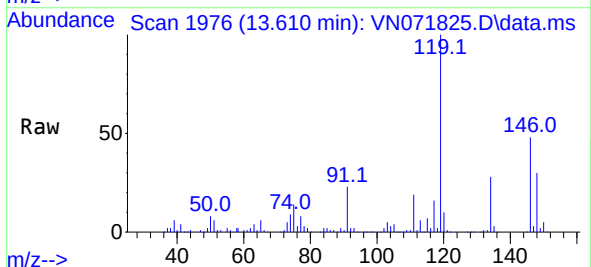
Tgt Ion:105 Resp: 45324
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.1

Manual Integrations
 APPROVED

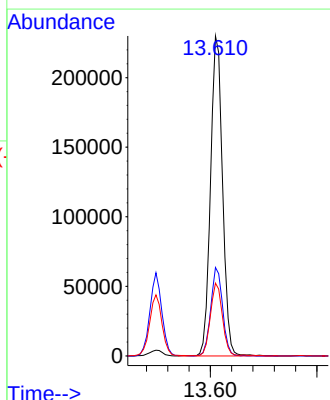
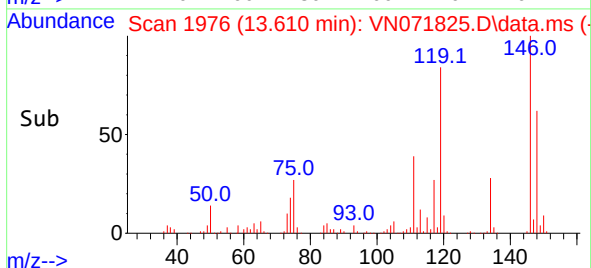
Reviewed By :John Carlone 04/05/2022
 Supervised By :Mahesh Dadoda 04/05/2022

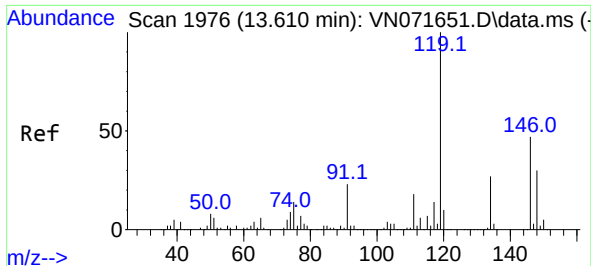


#86
 p-Isopropyltoluene
 Concen: 21.154 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071825.D
 Acq: 04 Apr 2022 12:13



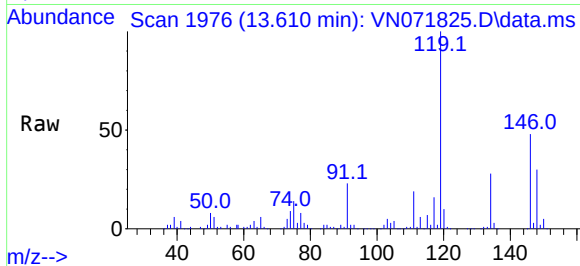
Tgt Ion:119 Resp: 361318
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.3 39.8
 91 22.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 20.516 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

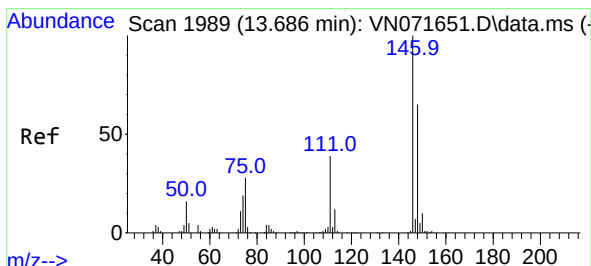
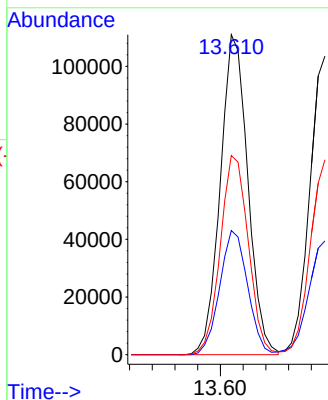
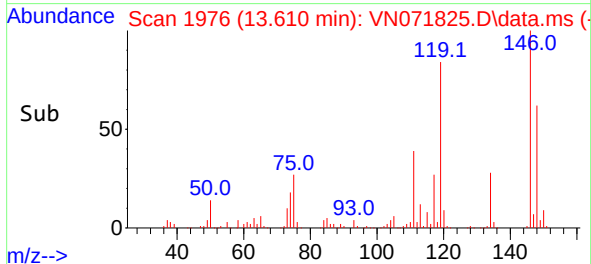
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



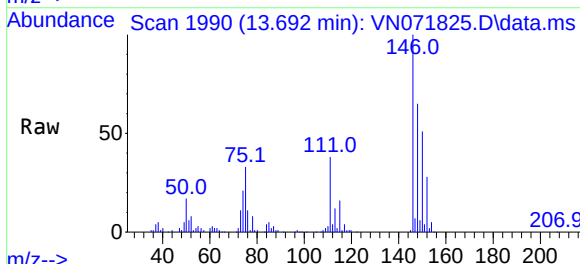
Tgt Ion:146 Resp: 18694
Ion Ratio Lower Upper
146 100
111 39.3 20.0 60.0
148 63.3 32.0 96.0

Manual Integrations
APPROVED

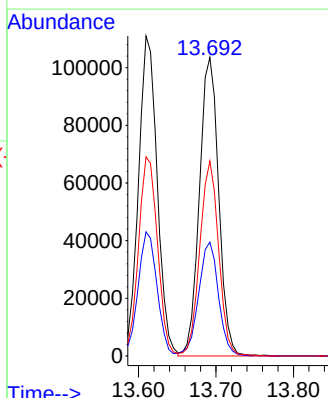
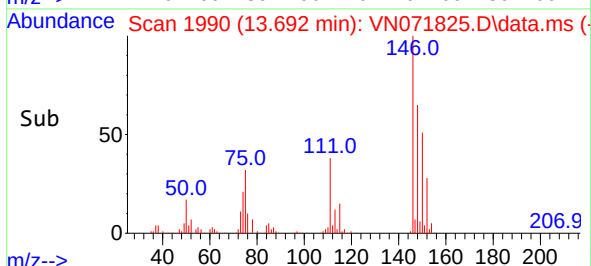
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

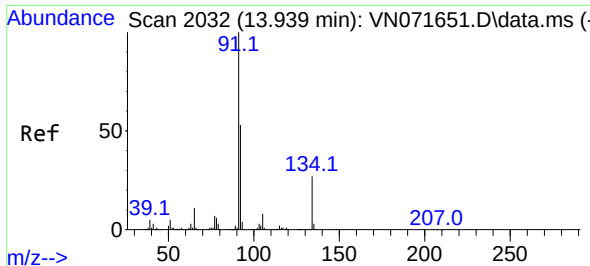


#88
1,4-Dichlorobenzene
Concen: 20.116 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



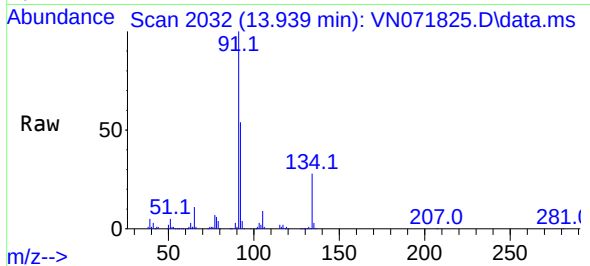
Tgt Ion:146 Resp: 178826
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.9 31.4 94.3





#89
n-Butylbenzene
Concen: 20.536 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

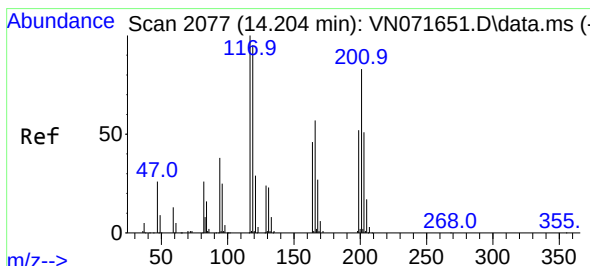
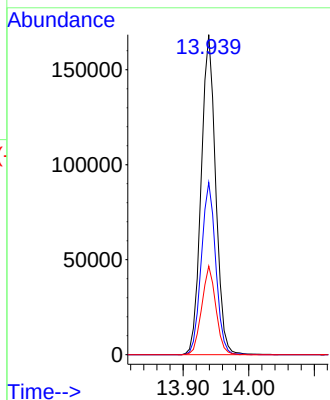
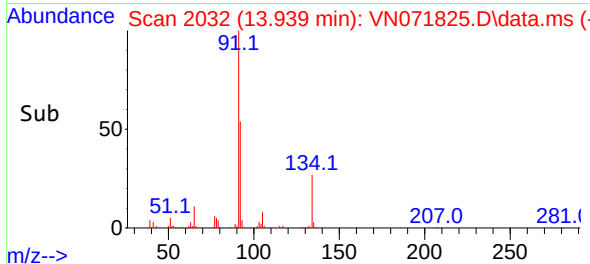
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



Tgt Ion: 91 Resp: 26014
Ion Ratio Lower Upper
91 100
92 53.5 26.9 80.7
134 26.9 13.6 40.8

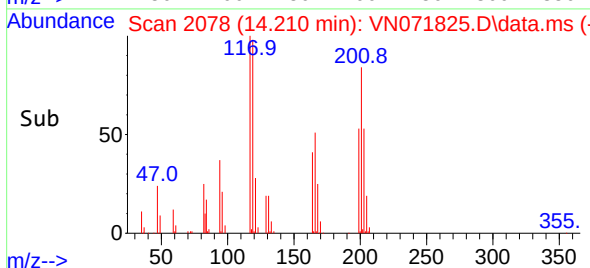
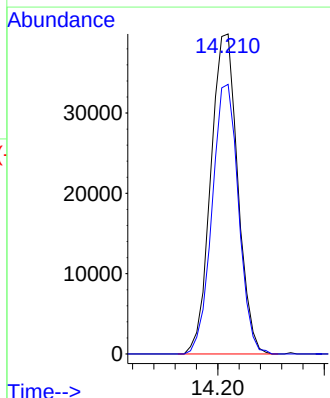
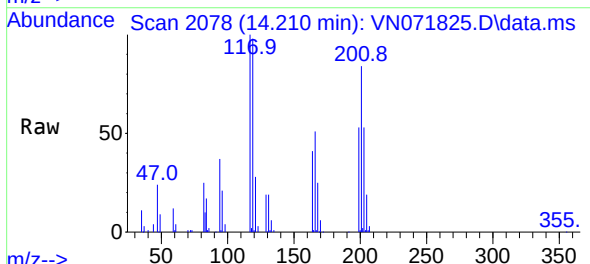
Manual Integrations
APPROVED

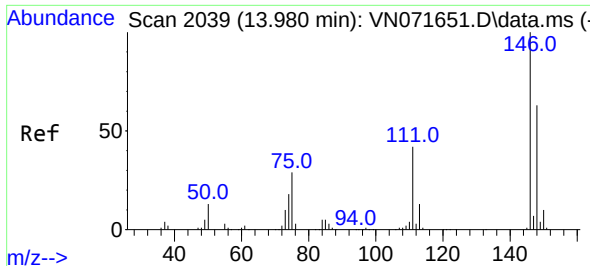
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022



#90
Hexachloroethane
Concen: 22.363 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

Tgt Ion:117 Resp: 69921
Ion Ratio Lower Upper
117 100
201 82.4 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.438 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071825.D

Acq: 04 Apr 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

VN0404WBSD01

Tgt Ion:146 Resp: 182830

Ion Ratio Lower Upper

146 100

111 40.5 20.9 62.8

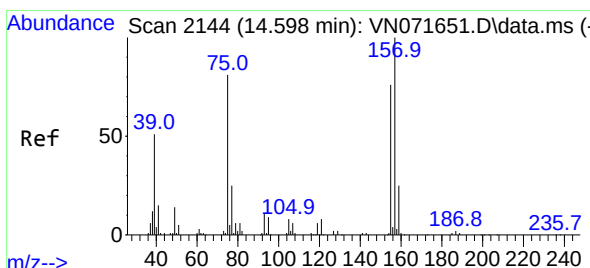
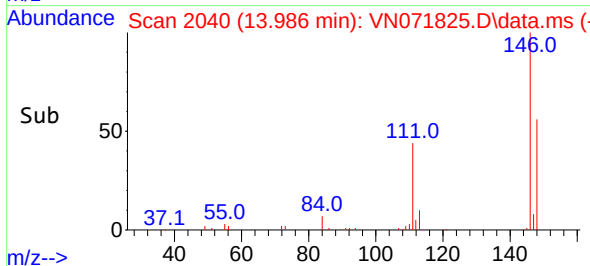
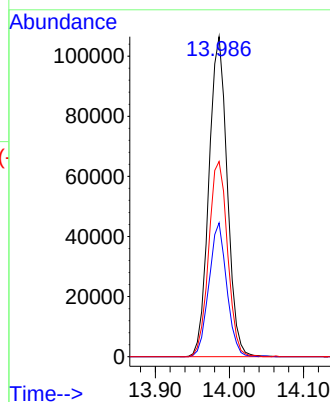
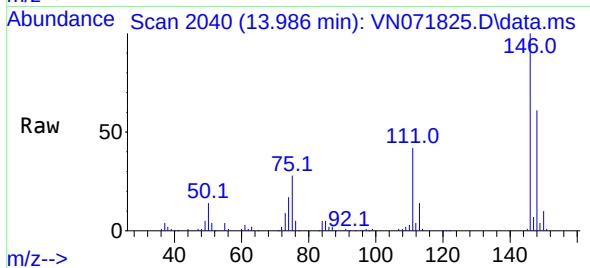
148 62.7 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carbone 04/05/2022

Supervised By :Mahesh Dadoda 04/05/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.235 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071825.D

Acq: 04 Apr 2022 12:13

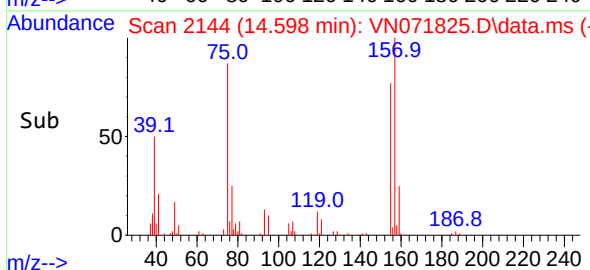
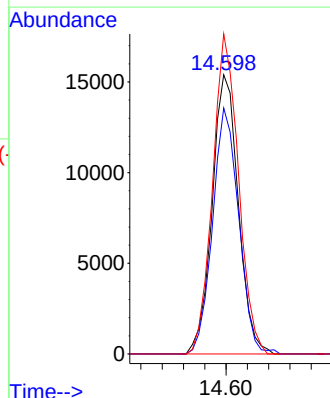
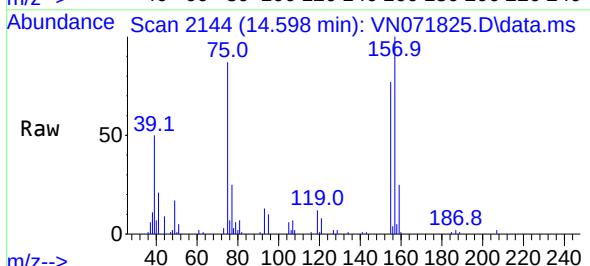
Tgt Ion: 75 Resp: 26255

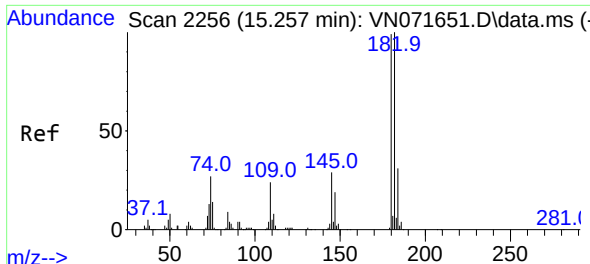
Ion Ratio Lower Upper

75 100

155 87.8 44.9 134.5

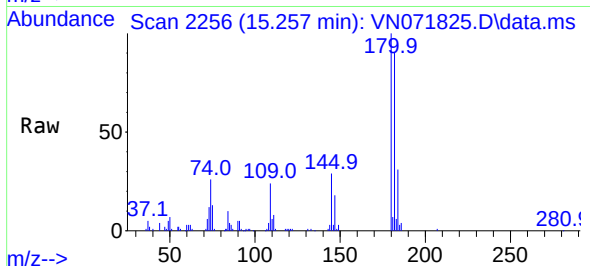
157 112.8 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 19.105 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

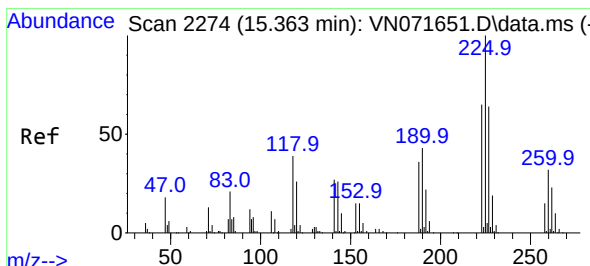
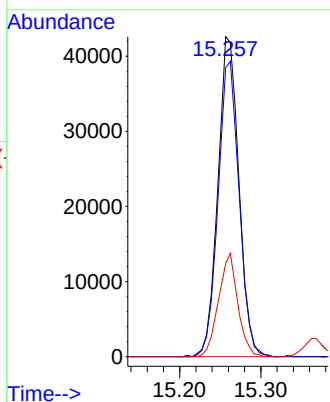
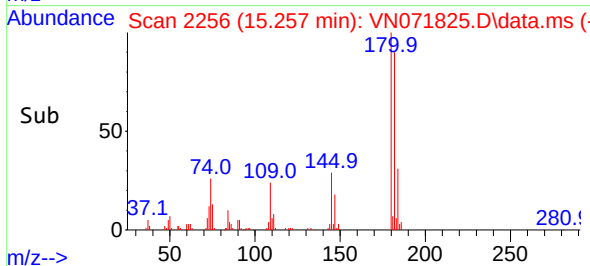
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



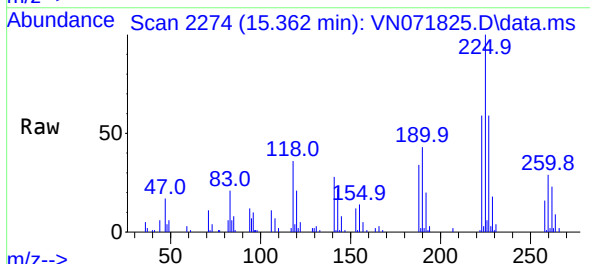
Tgt Ion:180 Resp: 7653
Ion Ratio Lower Upper
180 100
182 92.4 47.5 142.5
145 29.7 14.5 43.5

Manual Integrations
APPROVED

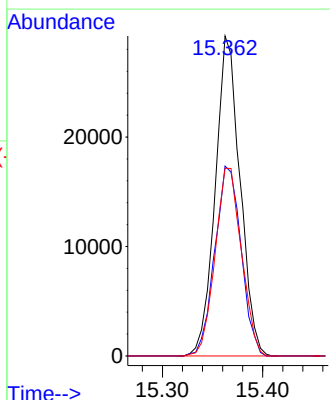
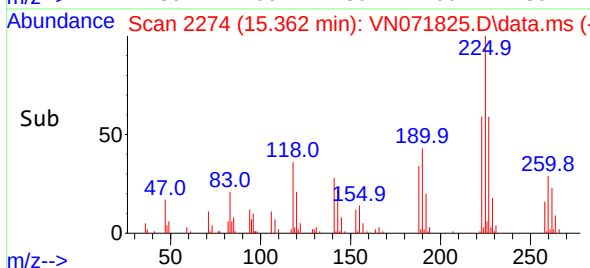
Reviewed By :John Carlone 04/05/2022
Supervised By :Mahesh Dadoda 04/05/2022

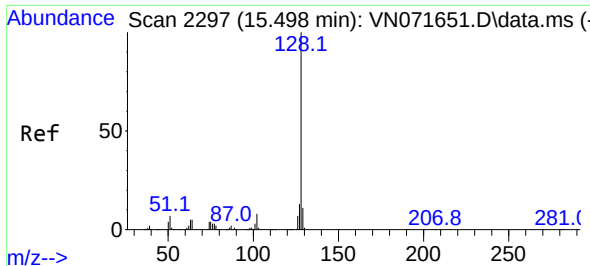


#94
Hexachlorobutadiene
Concen: 18.984 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



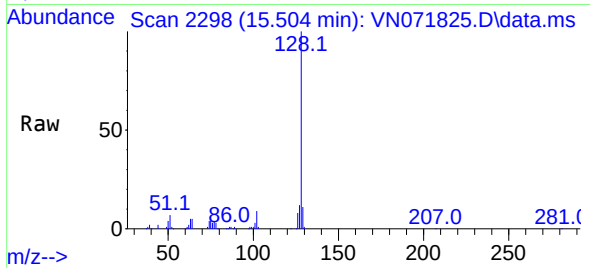
Tgt Ion:225 Resp: 50087
Ion Ratio Lower Upper
225 100
223 62.9 32.4 97.2
227 62.4 31.8 95.4





#95
Naphthalene
Concen: 18.644 ug/l
RT: 15.504 min Scan# 2199
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13

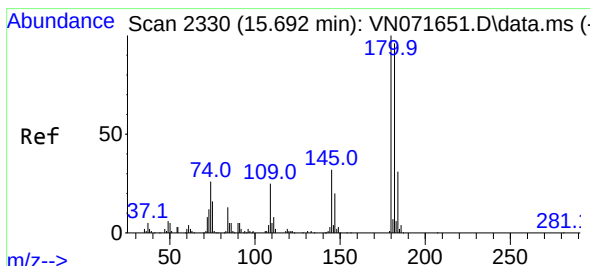
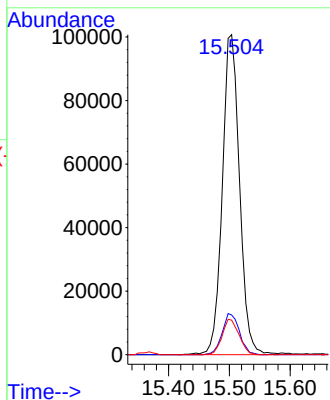
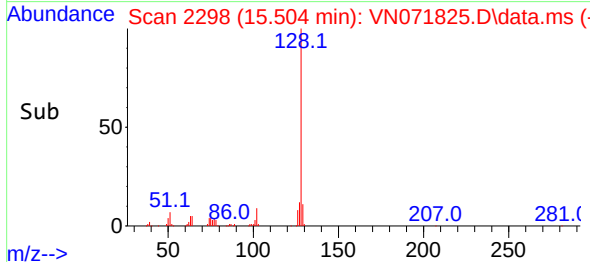
Instrument :
MSVOA_N
ClientSampleId :
VN0404WBSD01



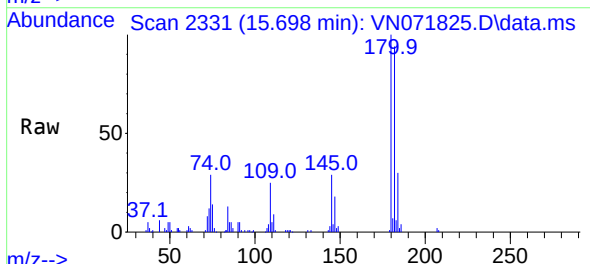
Tgt Ion:128 Resp: 198040
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.342 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071825.D
Acq: 04 Apr 2022 12:13



Tgt Ion:180 Resp: 74248
Ion Ratio Lower Upper
180 100
182 96.3 47.8 143.3
145 30.0 15.5 46.5

