

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
 Data File : VN072829.D
 Acq On : 14 Jun 2022 11:56
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/15/2022
 Supervised By : Mahesh Dadoda 06/15/2022

Quant Time: Jun 14 14:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 14 14:06:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	303377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	553221	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	456945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	148674	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	61 - 141	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	69 - 133	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	65 - 126	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	58 - 135	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.063	85	3094	0.704	ug/l	87
3) Chloromethane	2.299	50	3806	0.739	ug/l	91
4) Vinyl Chloride	2.434	62	2968	0.595	ug/l	94
6) Chloroethane	3.016	64	2634	0.730	ug/l #	76
7) Trichlorofluoromethane	3.369	101	5621	0.715	ug/l	84
8) Diethyl Ether	3.822	74	2490	0.796	ug/l	62
9) 1,1,2-Trichlorotrifluo...	4.210	101	3462	0.789	ug/l	91
12) 1,1-Dichloroethene	4.187	96	3305	0.830	ug/l #	79
14) Allyl chloride	4.845	41	7626	0.823	ug/l #	93
15) Acrylonitrile	5.551	53	14315	3.842	ug/l	92
16) Acetone	4.293	43	16361	4.501	ug/l #	84
17) Carbon Disulfide	4.528	76	7994	0.838	ug/l #	92
18) Methyl Acetate	4.857	43	11204	1.171	ug/l #	86
19) Methyl tert-butyl Ether	5.610	73	12135	0.661	ug/l	99
20) Methylene Chloride	5.093	84	4853	0.837	ug/l #	91
21) trans-1,2-Dichloroethene	5.581	96	3650	0.815	ug/l #	78
22) Diisopropyl ether	6.487	45	13324	0.691	ug/l #	90
23) Vinyl Acetate	6.428	43	58425	3.362	ug/l #	93
24) 1,1-Dichloroethane	6.381	63	7444	0.739	ug/l #	89
25) 2-Butanone	7.339	43	21661	3.809	ug/l #	89
26) 2,2-Dichloropropane	7.322	77	5630	0.611	ug/l	90
27) cis-1,2-Dichloroethene	7.316	96	4848	0.860	ug/l	98
28) Bromochloromethane	7.651	49	3153	0.655	ug/l #	90
29) Tetrahydrofuran	7.681	42	14088	3.993	ug/l #	56
30) Chloroform	7.810	83	7509	0.722	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	5748	0.628	ug/l #	51
36) 1,1-Dichloropropene	8.216	75	5555	0.775	ug/l	92
37) Ethyl Acetate	7.404	43	7109	0.644	ug/l	98
38) Carbon Tetrachloride	8.198	117	4935	0.660	ug/l #	96
39) Methylcyclohexane	9.457	83	5914	0.727	ug/l	90
40) Benzene	8.457	78	16130	0.755	ug/l	98
41) Methacrylonitrile	7.639	41	4134	0.785	ug/l #	65
42) 1,2-Dichloroethane	8.522	62	5772	0.634	ug/l	96
43) Isopropyl Acetate	8.563	43	15767	0.929	ug/l #	79
44) Trichloroethene	9.210	130	4244	0.871	ug/l	87
45) 1,2-Dichloropropane	9.486	63	3676	0.613	ug/l	92

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Quant Time: Jun 14 14:07:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061422W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 14 14:06:22 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.569	93	2802	0.702	ug/l	92
47) Bromodichloromethane	9.757	83	5088	0.615	ug/l #	93
48) Methyl methacrylate	9.557	41	5096	0.643	ug/l #	87
49) 1,4-Dioxane	9.569	88	2077	15.445	ug/l #	77
51) 4-Methyl-2-Pentanone	10.327	43	39410	3.512	ug/l	89
52) Toluene	10.504	92	9868	0.729	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	5233	0.597	ug/l #	75
54) cis-1,3-Dichloropropene	10.180	75	5766	0.616	ug/l	94
55) 1,1,2-Trichloroethane	10.898	97	4126	0.718	ug/l #	82
56) Ethyl methacrylate	10.763	69	6211	0.623	ug/l #	73
57) 1,3-Dichloropropane	11.039	76	7207	0.701	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.039	63	10881	2.604	ug/l	94
59) 2-Hexanone	11.086	43	28423	3.426	ug/l	88
60) Dibromochloromethane	11.227	129	3675	0.621	ug/l	95
61) 1,2-Dibromoethane	11.345	107	4008	0.692	ug/l	92
64) Tetrachloroethene	10.974	164	3605	1.065	ug/l #	81
65) Chlorobenzene	11.769	112	9624	0.838	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	3281	0.753	ug/l #	62
67) Ethyl Benzene	11.839	91	18095	0.848	ug/l	97
68) m/p-Xylenes	11.951	106	12656	1.653	ug/l	96
69) o-Xylene	12.274	106	6823	0.886	ug/l	99
70) Styrene	12.292	104	9516	0.775	ug/l	98
71) Bromoform	12.451	173	2018	0.632	ug/l #	82
73) Isopropylbenzene	12.580	105	15644	1.051	ug/l	100
74) N-amyl acetate	12.392	43	7814	1.098	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.827	83	6133	1.169	ug/l #	96
76) 1,2,3-Trichloropropane	12.880	75	5584m	1.115	ug/l	
77) Bromobenzene	12.851	156	3534	1.165	ug/l	67
78) n-propylbenzene	12.916	91	15832	0.958	ug/l	93
79) 2-Chlorotoluene	13.004	91	11686	1.124	ug/l	91
80) 1,3,5-Trimethylbenzene	13.057	105	11655	0.971	ug/l	92
82) 4-Chlorotoluene	13.098	91	10269	1.058	ug/l	96
83) tert-Butylbenzene	13.321	119	11174	1.042	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	10557	0.915	ug/l	96
85) sec-Butylbenzene	13.498	105	13673	0.952	ug/l	95
86) p-Isopropyltoluene	13.615	119	9357	0.837	ug/l	92
87) 1,3-Dichlorobenzene	13.615	146	6061	1.171	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	6420m	1.257	ug/l	
89) n-Butylbenzene	13.945	91	8994	0.951	ug/l	98
90) Hexachloroethane	14.204	117	2170	0.913	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	6057	1.178	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1506	1.322	ug/l	74
93) 1,2,4-Trichlorobenzene	15.257	180	3555	1.519	ug/l	96
94) Hexachlorobutadiene	15.357	225	1387	1.232	ug/l	90
95) Naphthalene	15.504	128	15127	1.653	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	3873	1.596	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

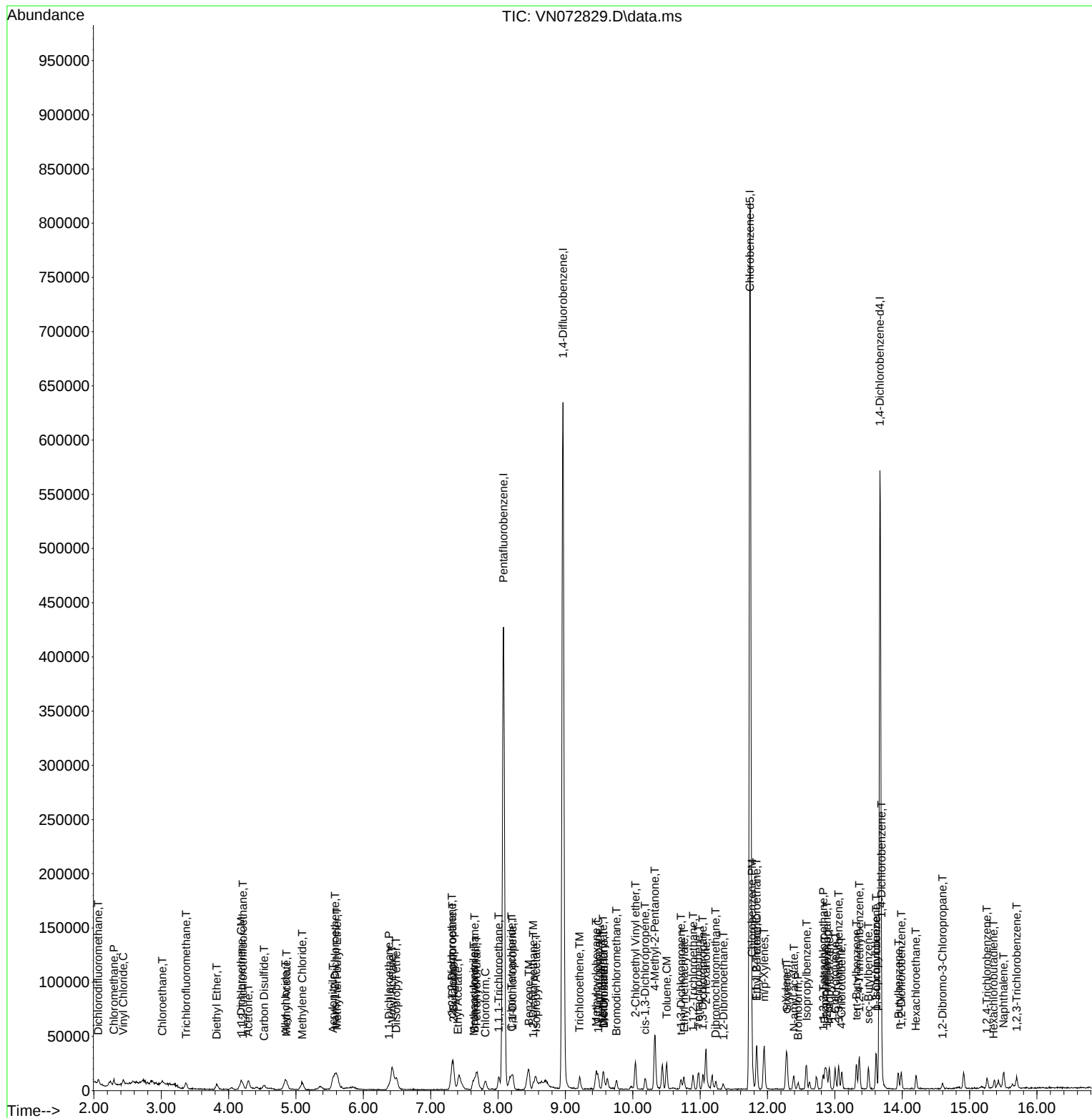
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061422\
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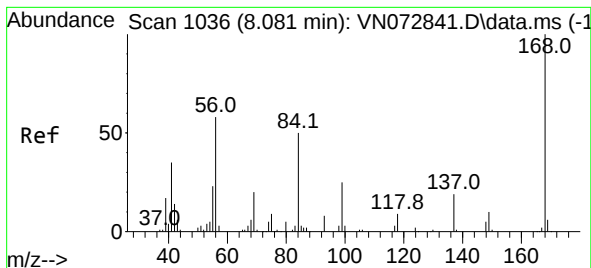
Instrument :
 MSVOA_N
 ClientSampleId :
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Manual Integrations APPROVED

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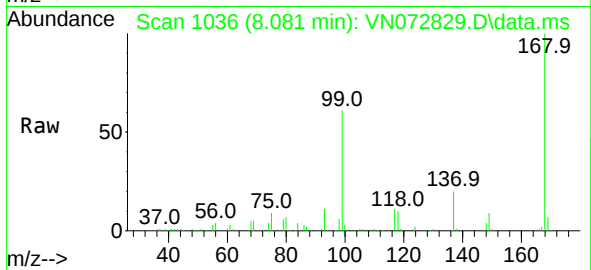
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 Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

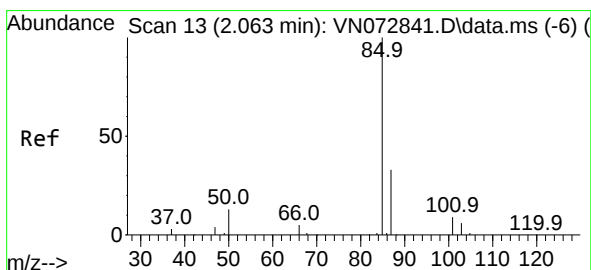
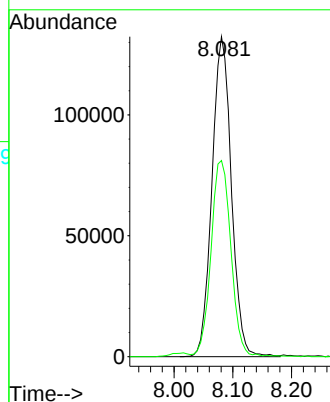
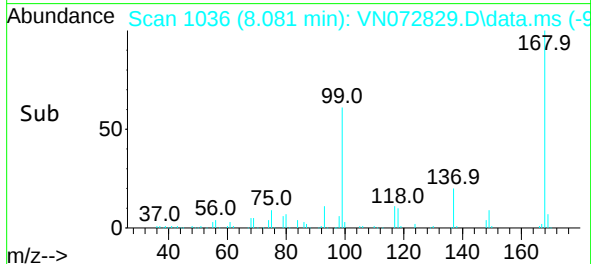
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 30337
Ion Ratio Lower Upper
168 100
99 61.1 42.3 63.5

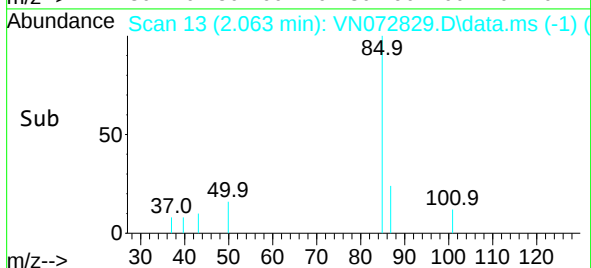
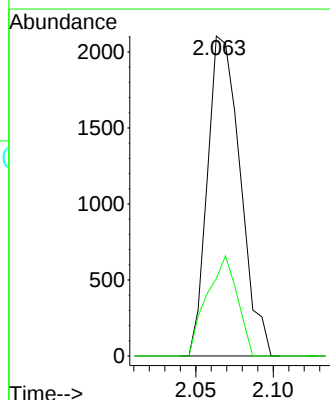
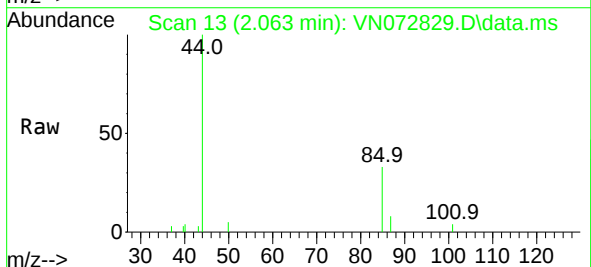
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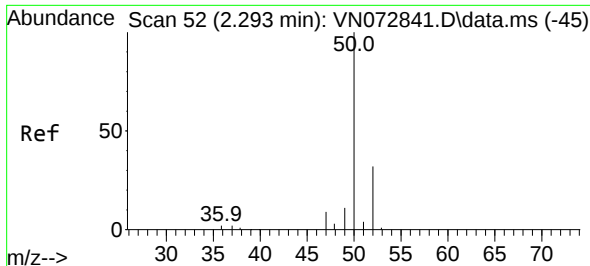
Reviewed By :John Carlone 06/15/2022
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#2
Dichlorodifluoromethane
Concen: 0.704 ug/l
RT: 2.063 min Scan# 13
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

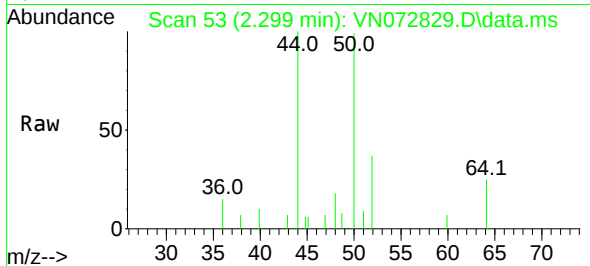
Tgt Ion: 85 Resp: 3094
Ion Ratio Lower Upper
85 100
87 24.2 15.7 47.1





#3
Chloromethane
Concen: 0.739 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

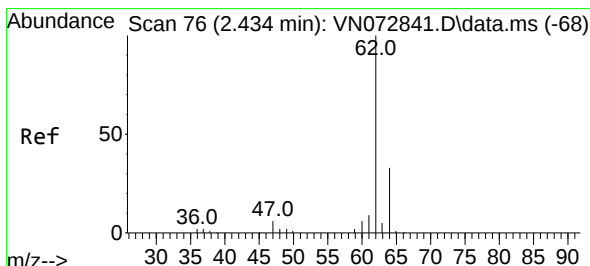
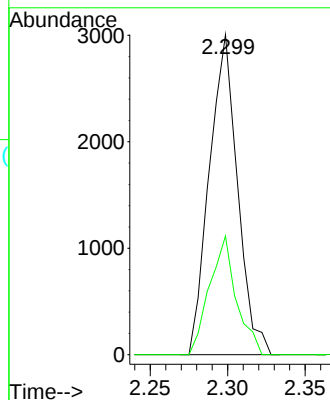
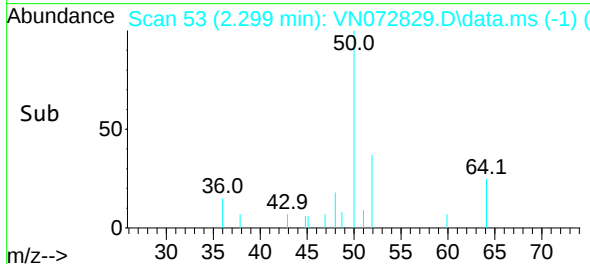
Instrument :
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VSTDIC001



Tgt Ion: 50 Resp: 3800
Ion Ratio Lower Upper
50 100
52 37.1 25.7 38.5

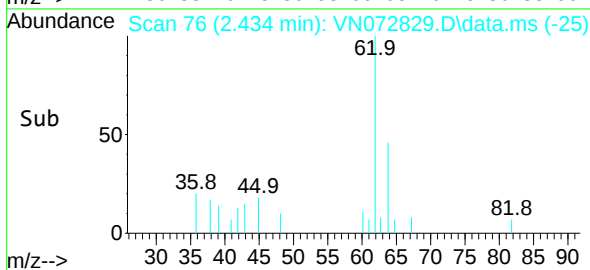
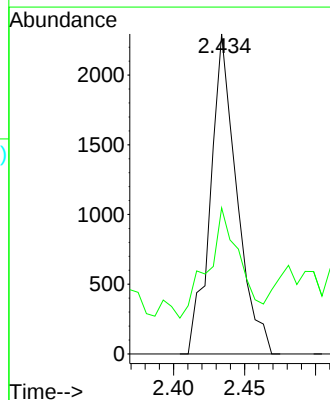
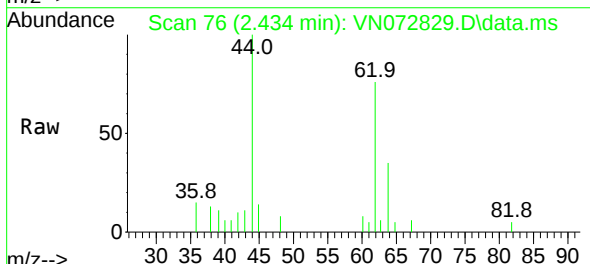
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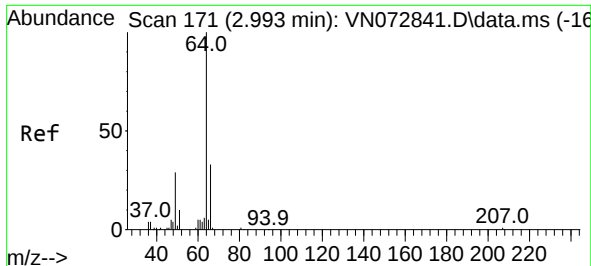
Reviewed By :John Carlone 06/15/2022
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#4
Vinyl Chloride
Concen: 0.595 ug/l
RT: 2.434 min Scan# 76
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

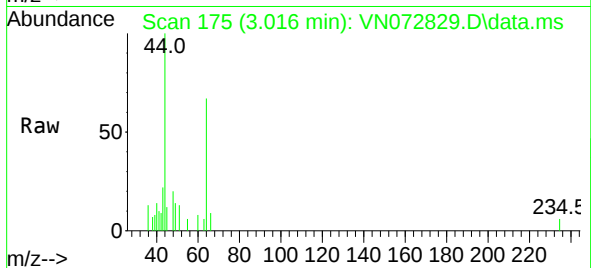
Tgt Ion: 62 Resp: 2968
Ion Ratio Lower Upper
62 100
64 34.5 25.0 37.4





#6
Chloroethane
Concen: 0.730 ug/l
RT: 3.016 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

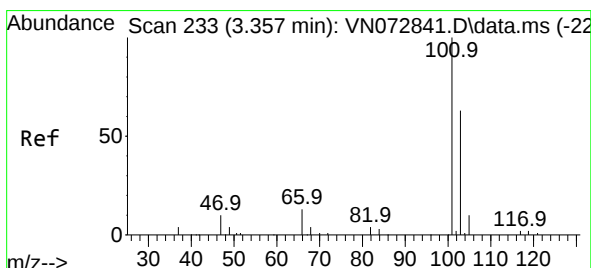
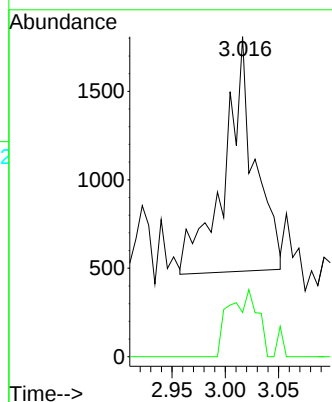
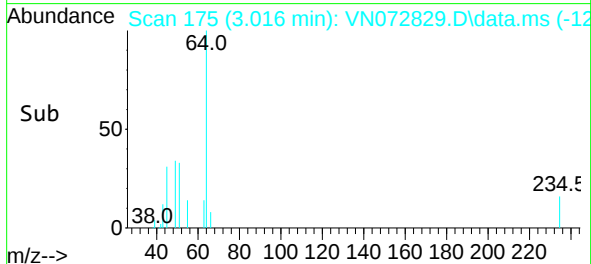
Instrument :
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Tgt Ion: 64 Resp: 2634
Ion Ratio Lower Upper
64 100
66 19.0 26.2 39.4

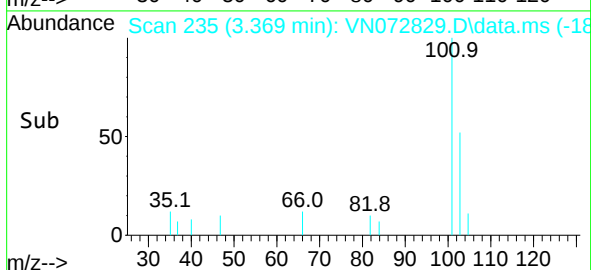
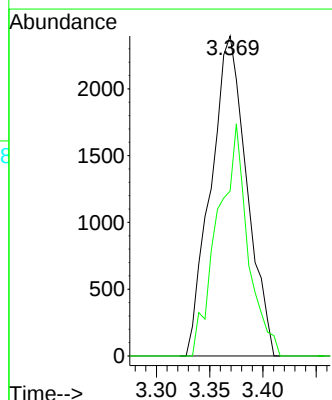
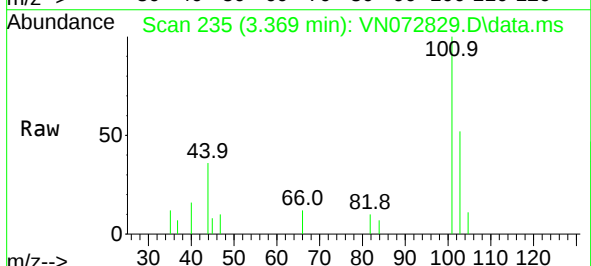
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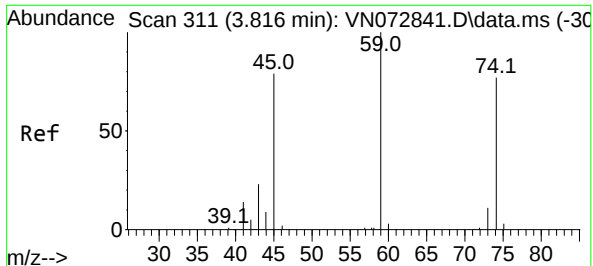
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#7
Trichlorofluoromethane
Concen: 0.715 ug/l
RT: 3.369 min Scan# 235
Delta R.T. 0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

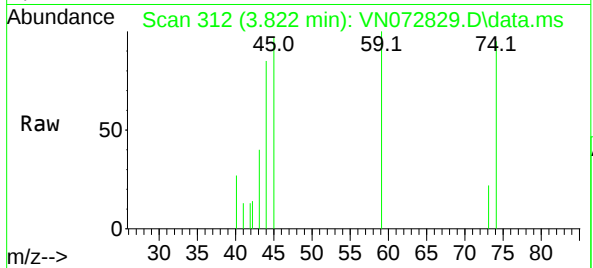
Tgt Ion:101 Resp: 5621
Ion Ratio Lower Upper
101 100
103 51.5 51.5 77.3





#8
Diethyl Ether
Concen: 0.796 ug/l
RT: 3.822 min Scan# 311
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

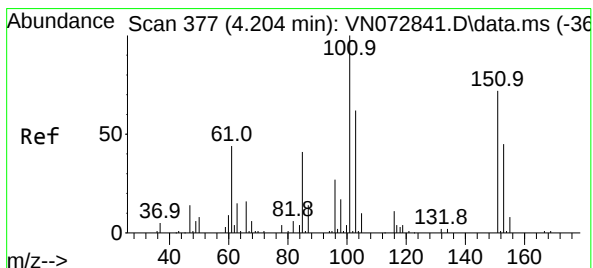
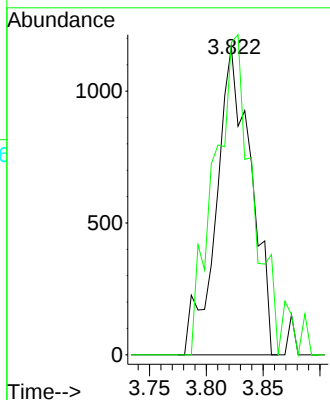
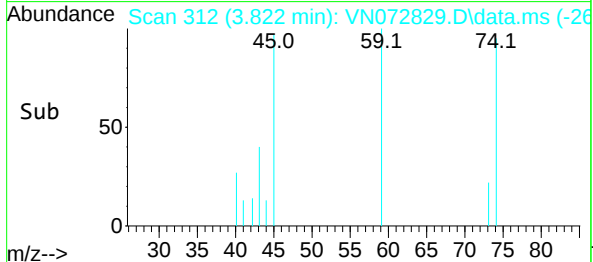
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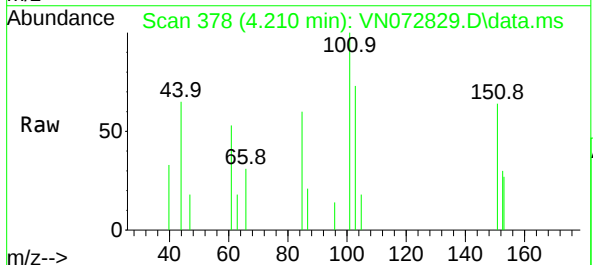
Tgt Ion: 74 Resp: 2490
Ion Ratio Lower Upper
74 100
45 120.7 42.9 128.5

Manual Integrations
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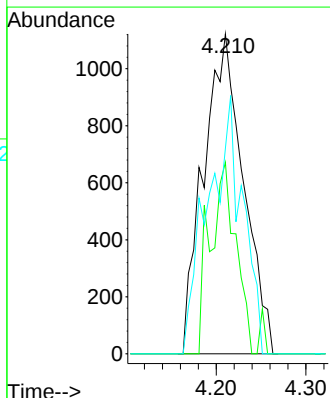
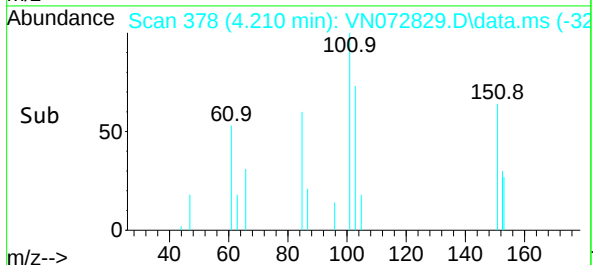
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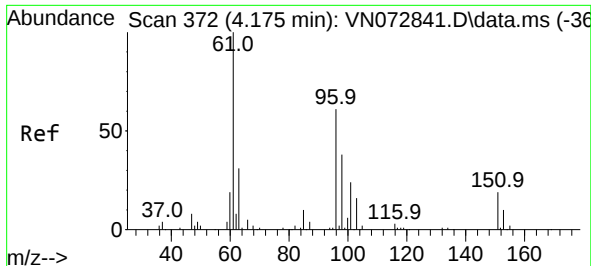


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.789 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



Tgt Ion:101 Resp: 3462
Ion Ratio Lower Upper
101 100
85 38.8 34.7 52.1
151 70.4 63.0 94.4





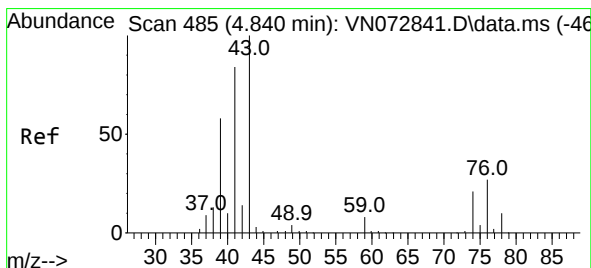
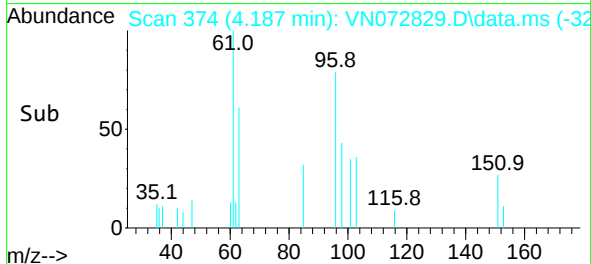
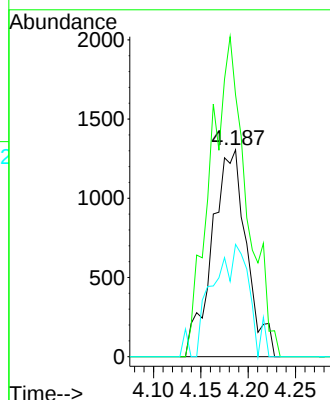
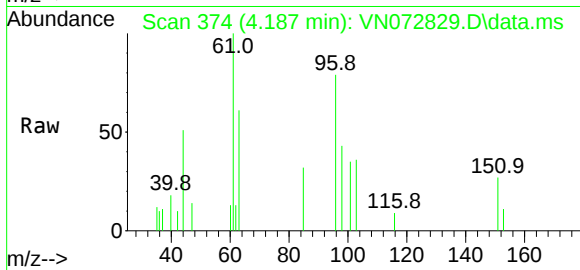
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1,1-Dichloroethene
Concen: 0.830 ug/l
RT: 4.187 min Scan# 311
Delta R.T. 0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
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Tgt Ion: 96 Resp: 330
Ion Ratio Lower Upper
96 100
61 126.5 127.6 191.4
98 54.3 51.2 76.8

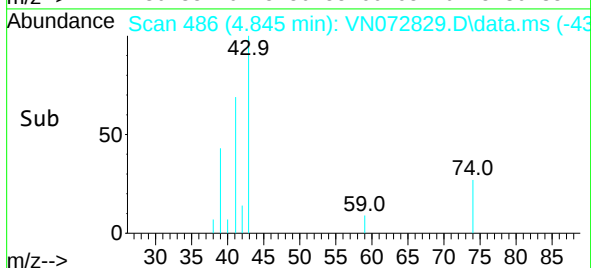
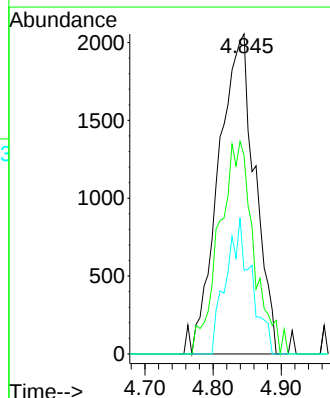
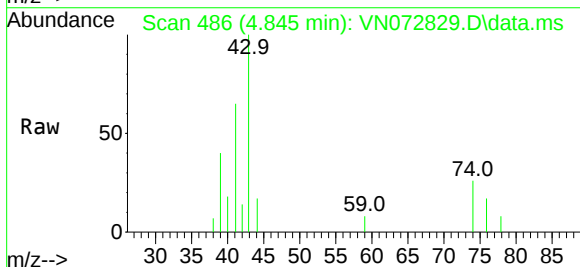
Manual Integrations
APPROVED

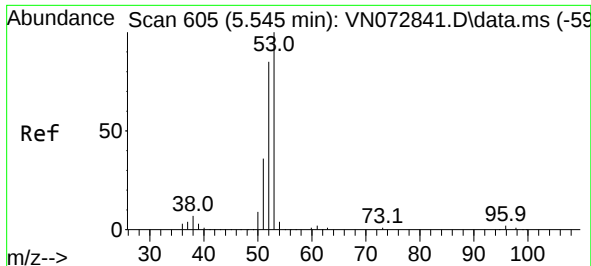
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#14
Allyl chloride
Concen: 0.823 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

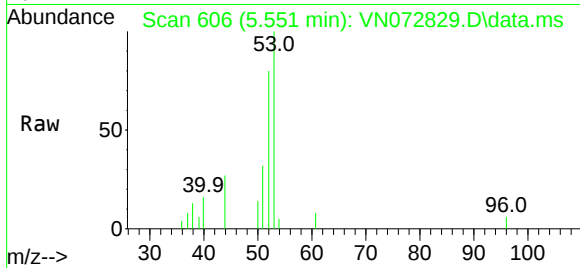
Tgt Ion: 41 Resp: 7626
Ion Ratio Lower Upper
41 100
39 63.8 53.2 79.8
76 29.5 29.9 44.9





#15
Acrylonitrile
Concen: 3.842 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

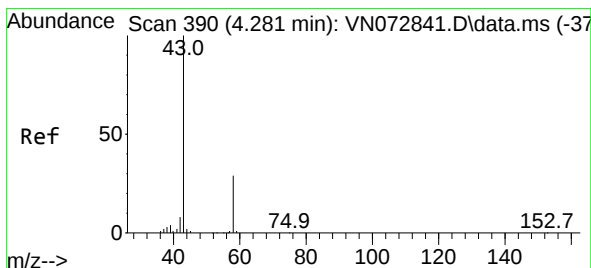
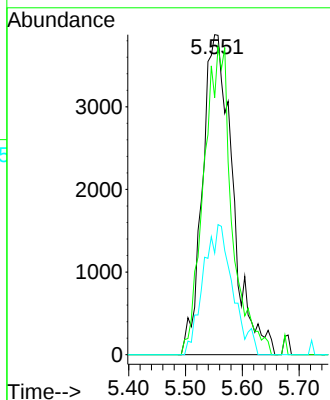
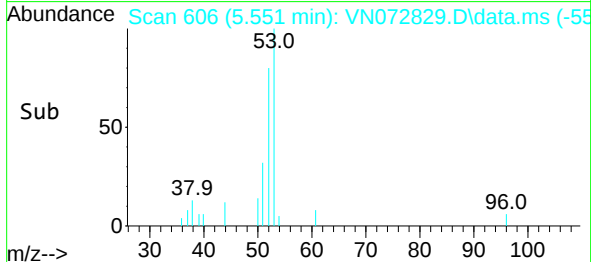
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC001



Tgt Ion: 53 Resp: 14315
Ion Ratio Lower Upper
53 100
52 90.2 66.4 99.6
51 39.5 28.5 42.7

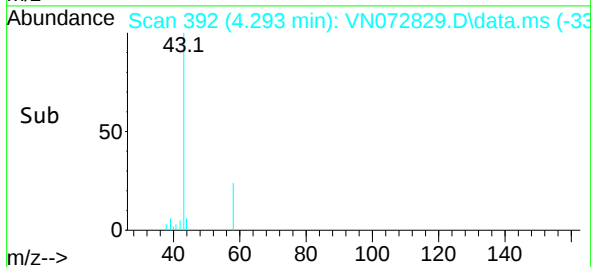
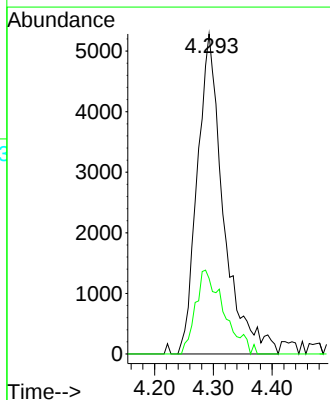
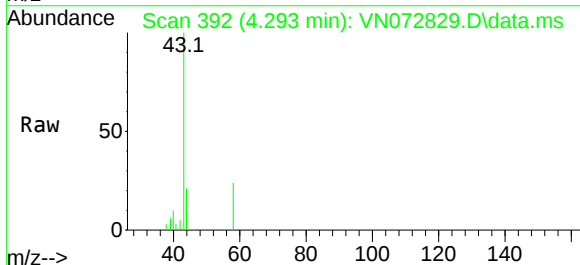
Manual Integrations
APPROVED

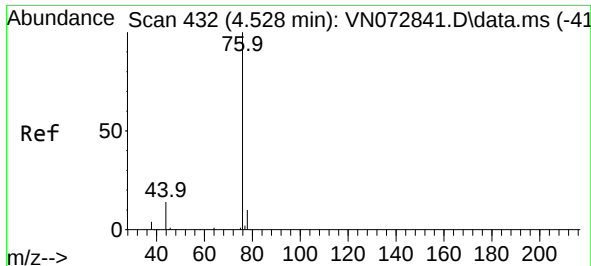
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#16
Acetone
Concen: 4.501 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

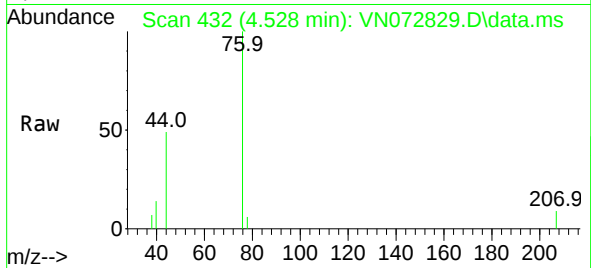
Tgt Ion: 43 Resp: 16361
Ion Ratio Lower Upper
43 100
58 23.6 26.0 39.0#





#17
Carbon Disulfide
Concen: 0.838 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

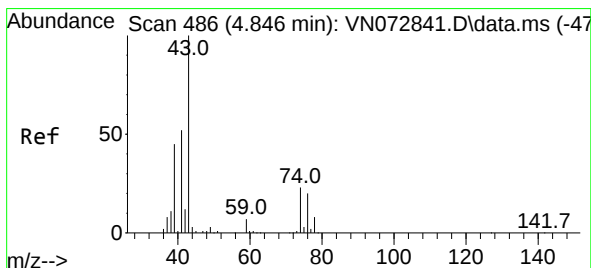
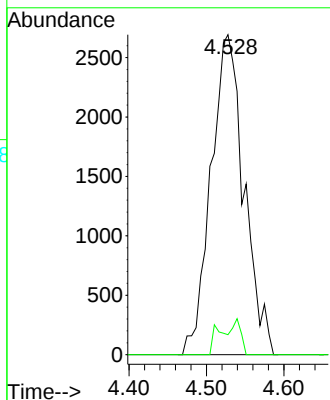
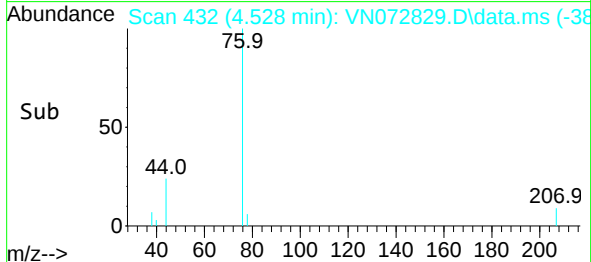
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 7994
Ion Ratio Lower Upper
76 100
78 6.2 7.2 10.8

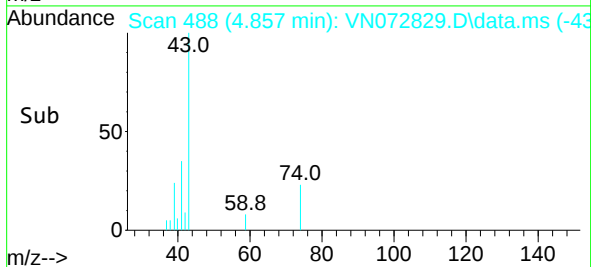
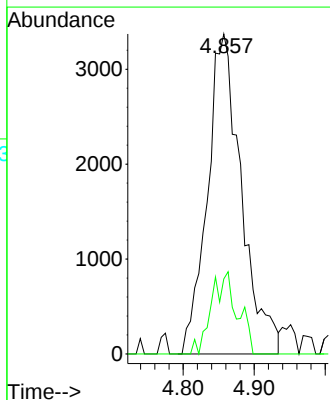
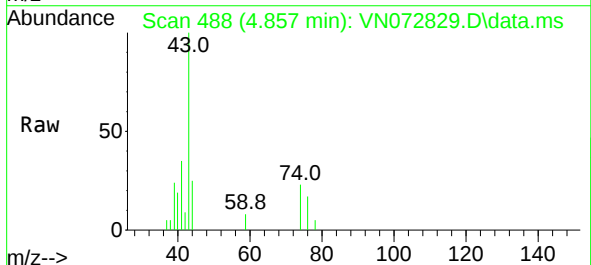
Manual Integrations
APPROVED

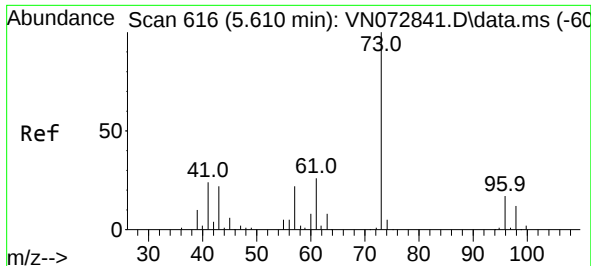
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#18
Methyl Acetate
Concen: 1.171 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 43 Resp: 11204
Ion Ratio Lower Upper
43 100
74 19.6 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 0.661 ug/l

RT: 5.610 min Scan# 616

Delta R.T. 0.000 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 1213

Ion Ratio Lower Upper

73 100

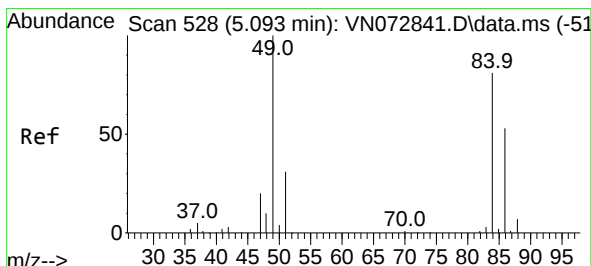
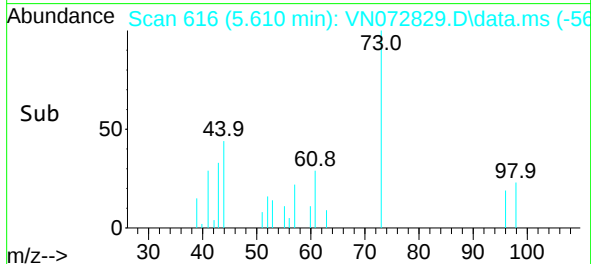
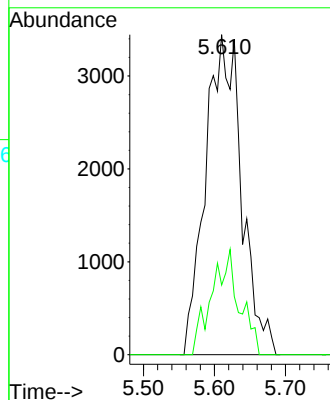
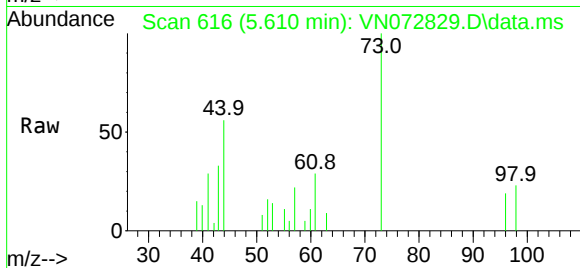
57 21.7 17.6 26.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#20

Methylene Chloride

Concen: 0.837 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Tgt Ion: 84 Resp: 4853

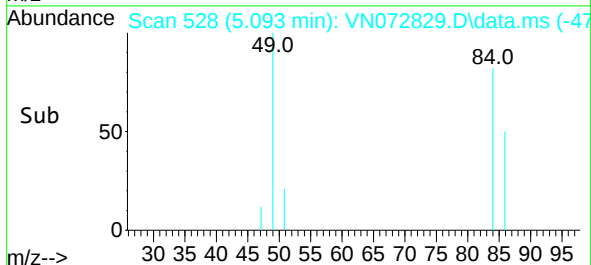
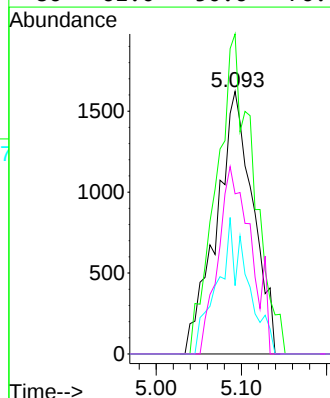
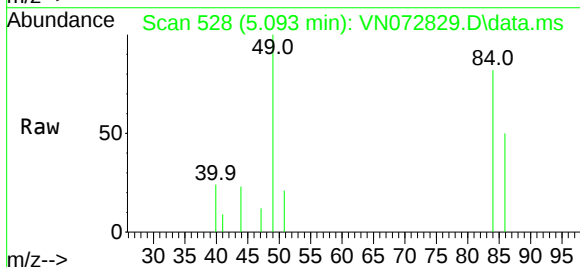
Ion Ratio Lower Upper

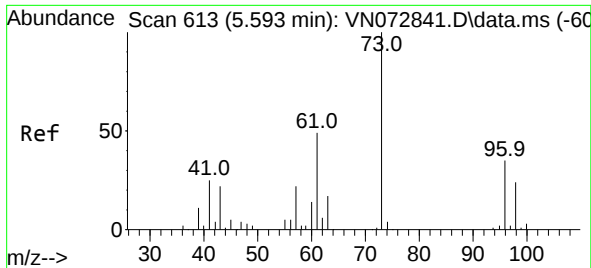
84 100

49 121.9 88.3 132.5

51 26.0 28.2 42.2#

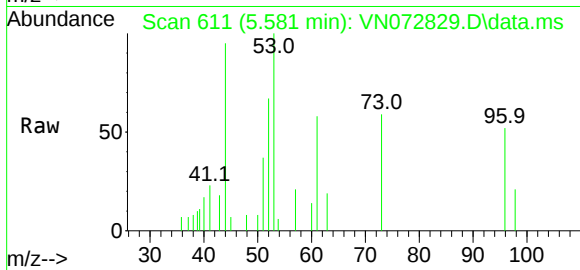
86 61.0 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 0.815 ug/l
RT: 5.581 min Scan# 613
Delta R.T. -0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

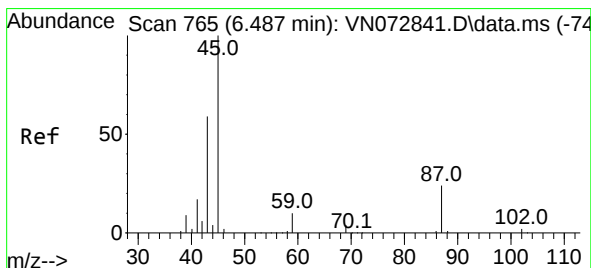
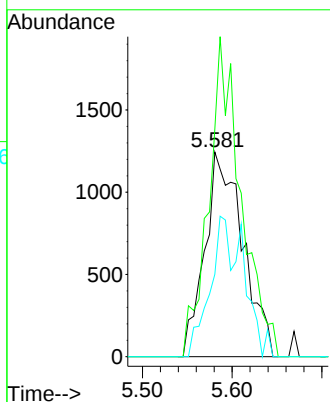
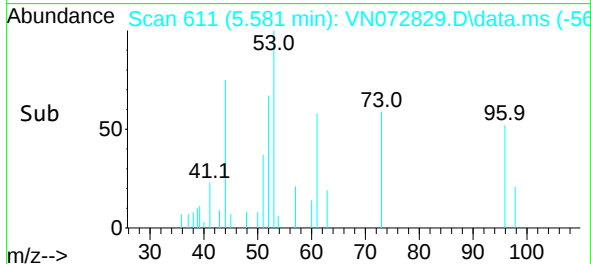
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 3650
Ion Ratio Lower Upper
96 100
61 111.2 105.8 158.8
98 40.2 50.3 75.5

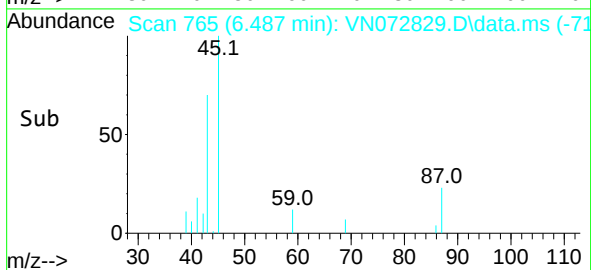
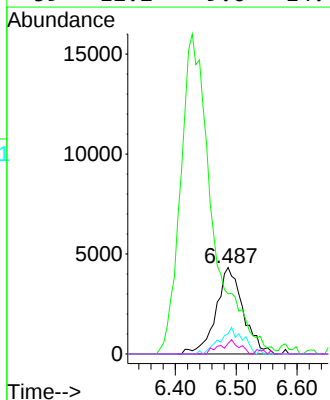
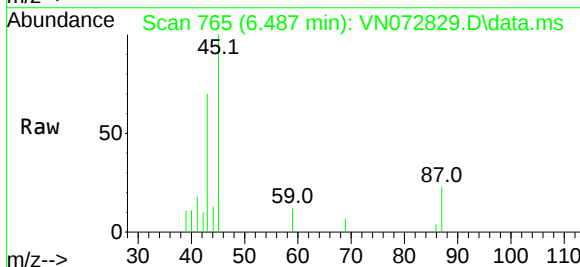
Manual Integrations
APPROVED

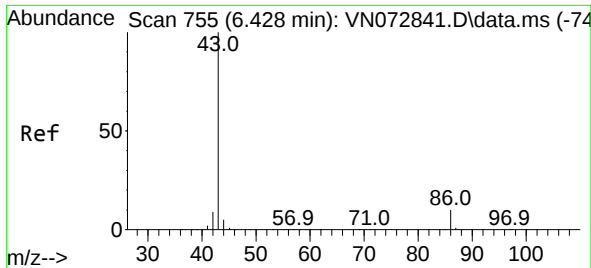
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#22
Diisopropyl ether
Concen: 0.691 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 45 Resp: 13324
Ion Ratio Lower Upper
45 100
43 66.1 46.6 70.0
87 23.4 24.3 36.5
59 12.2 9.6 14.4





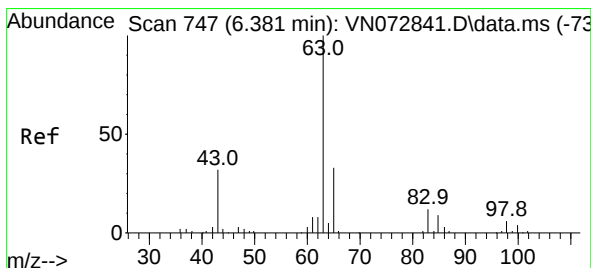
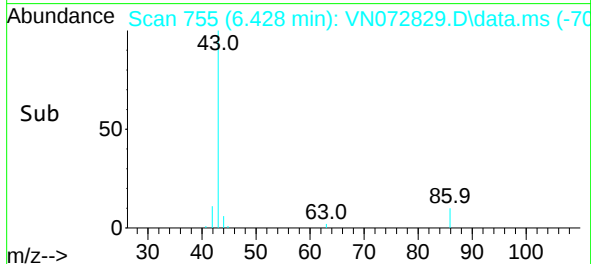
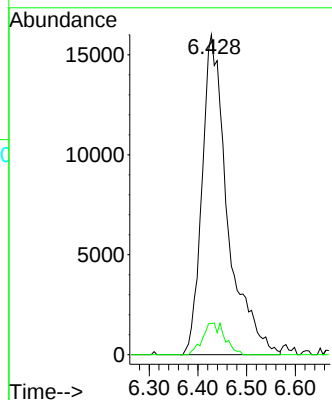
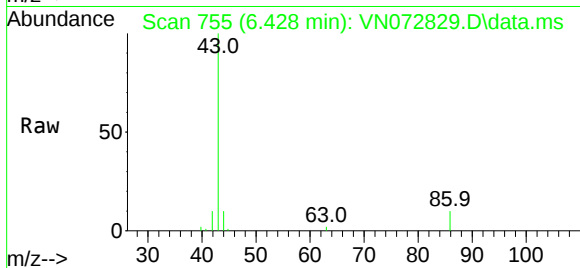
#23
 Vinyl Acetate
 Concen: 3.362 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 5842
 Ion Ratio Lower Upper
 43 100
 86 9.8 10.0 15.0

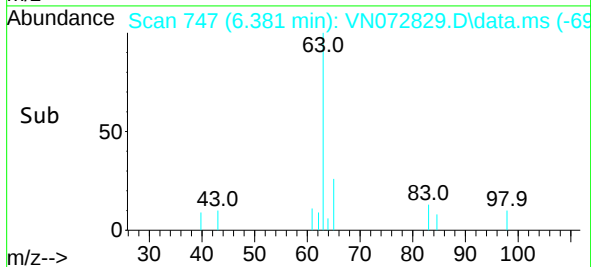
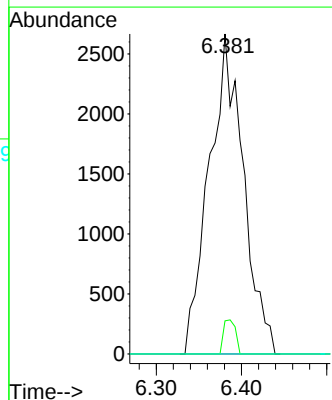
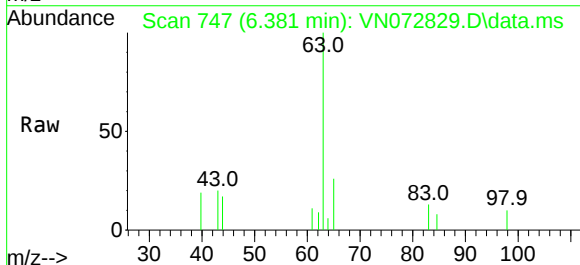
Manual Integrations
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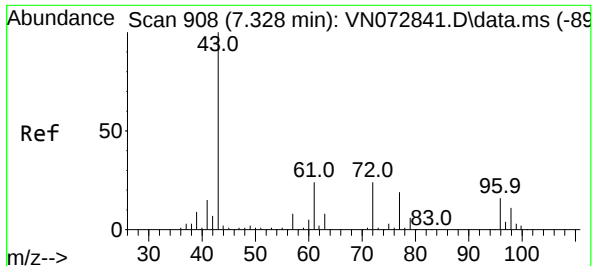
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#24
 1,1-Dichloroethane
 Concen: 0.739 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

Tgt Ion: 63 Resp: 7444
 Ion Ratio Lower Upper
 63 100
 98 10.4 3.5 10.4#
 100 0.0 2.3 6.8#





#25

2-Butanone

Concen: 3.809 ug/l

RT: 7.339 min Scan# 910

Delta R.T. 0.012 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 43 Resp: 2166

Ion Ratio Lower Upper

43 100

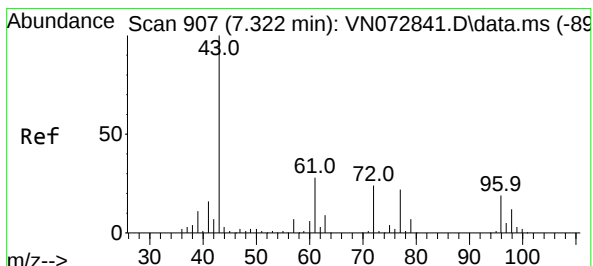
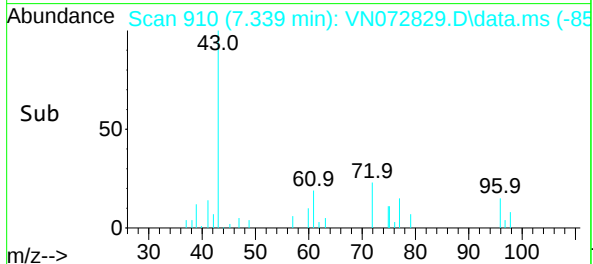
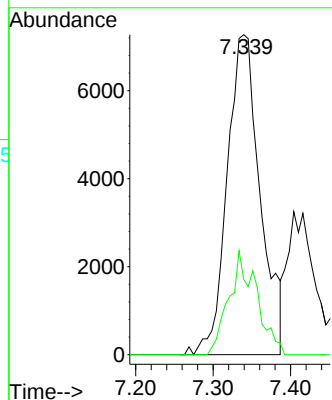
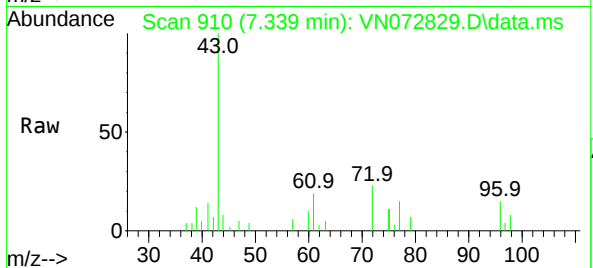
72 23.5 23.7 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#26

2,2-Dichloropropane

Concen: 0.611 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN072829.D

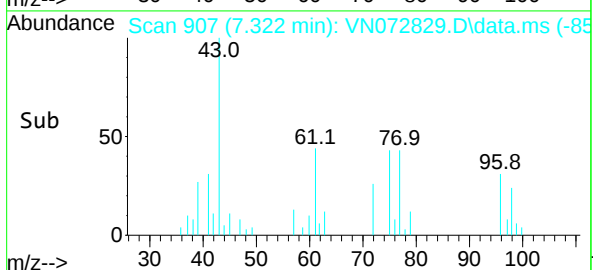
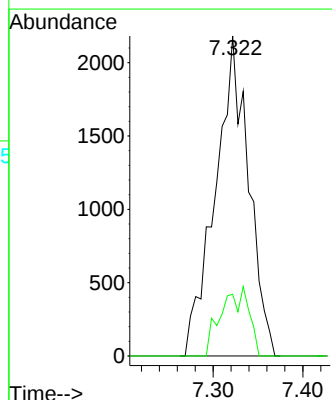
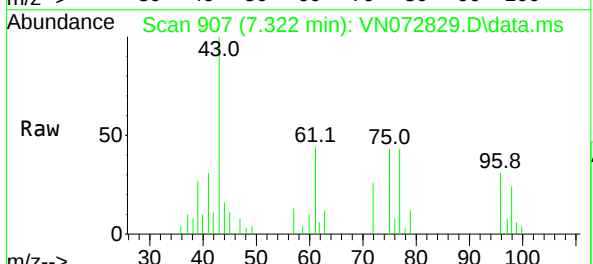
Acq: 14 Jun 2022 11:56

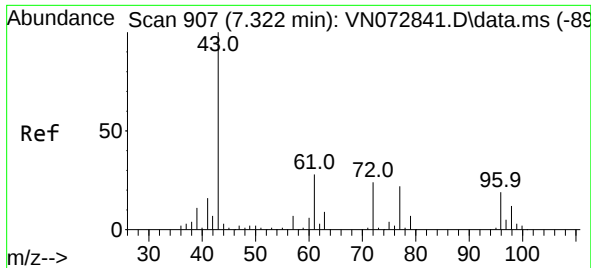
Tgt Ion: 77 Resp: 5630

Ion Ratio Lower Upper

77 100

97 18.0 11.4 34.2





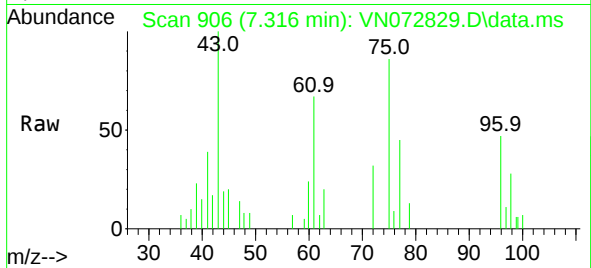
#27
cis-1,2-Dichloroethene
Concen: 0.860 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



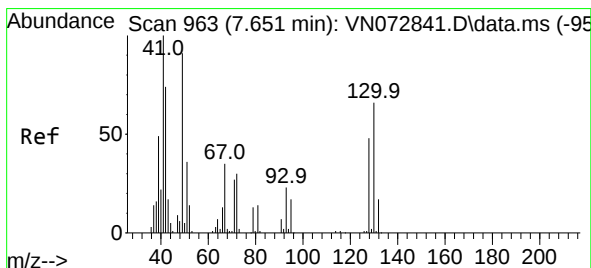
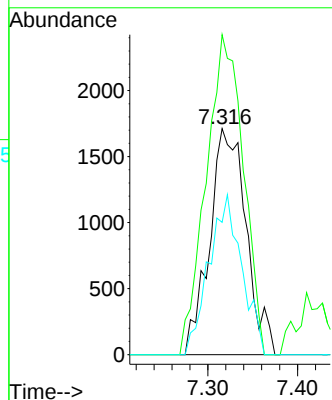
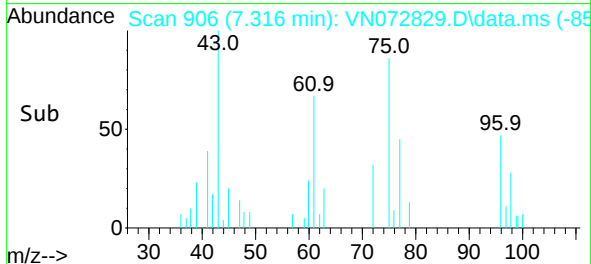
Tgt Ion: 96 Resp: 484
Ion Ratio Lower Upper
96 100
61 143.8 0.0 280.6
98 63.3 0.0 128.4

Manual Integrations

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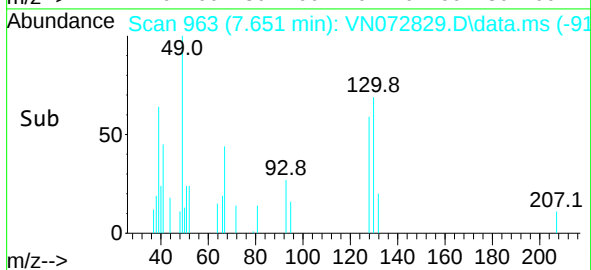
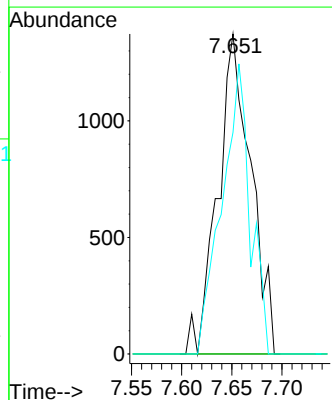
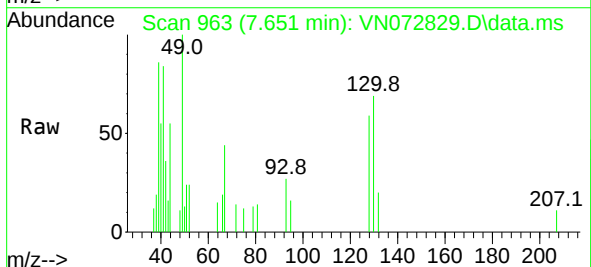
Reviewed By :John Carlone 06/15/2022

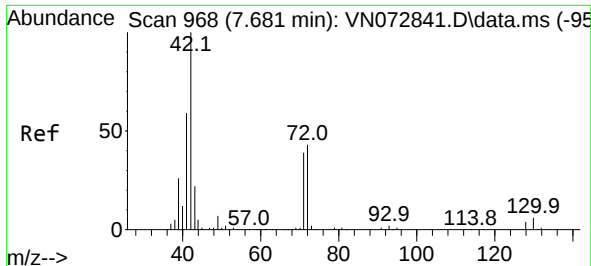
Supervised By :Mahesh Dadoda 06/15/2022



#28
Bromochloromethane
Concen: 0.655 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 49 Resp: 3153
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 3.993 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.000 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

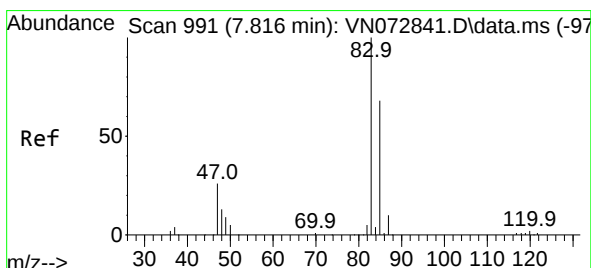
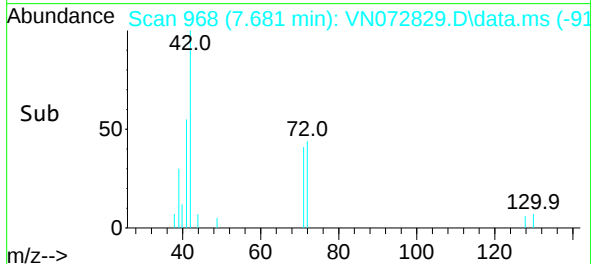
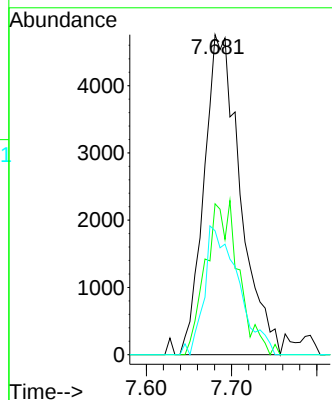
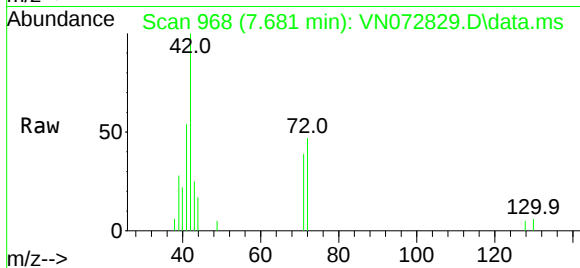
ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 14088
 Ion Ratio Lower Upper
 42 100
 72 0.0 39.7 59.5
 71 37.5 36.6 55.0

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#30

Chloroform

Concen: 0.722 ug/l

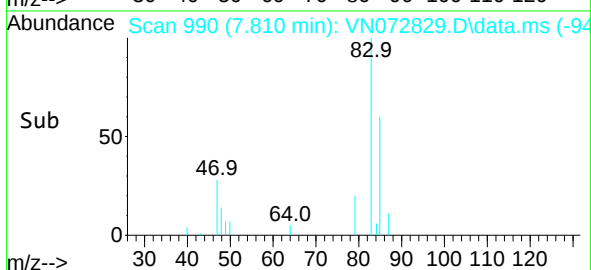
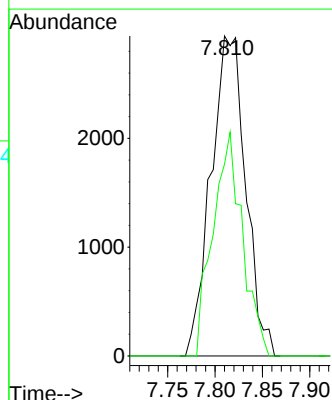
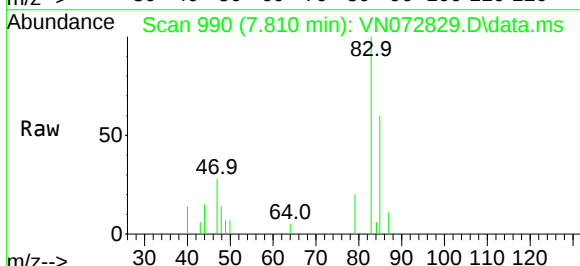
RT: 7.810 min Scan# 990

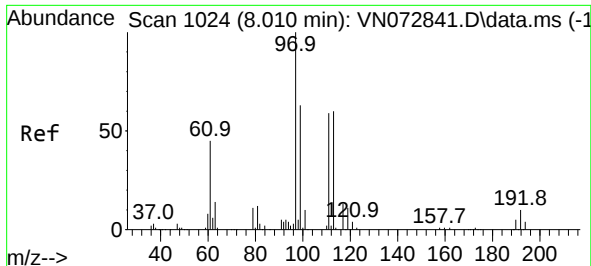
Delta R.T. -0.006 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

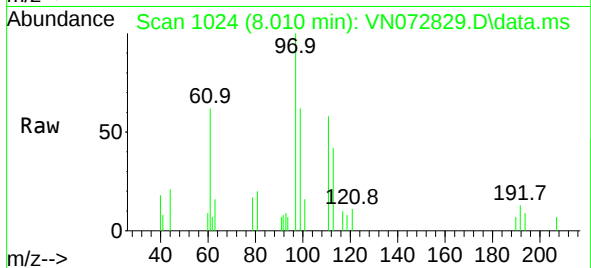
Tgt Ion: 83 Resp: 7509
 Ion Ratio Lower Upper
 83 100
 85 59.9 51.8 77.8





#32
1,1,1-Trichloroethane
Concen: 0.628 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

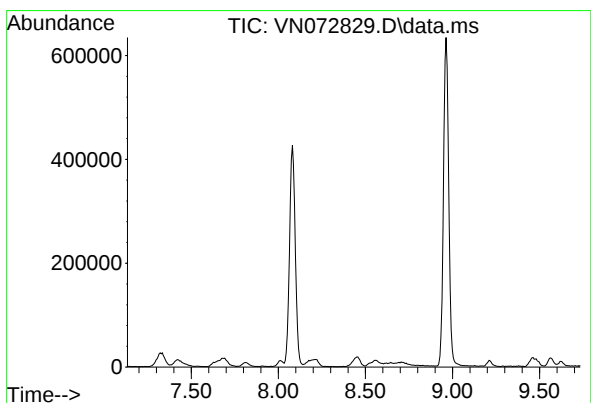
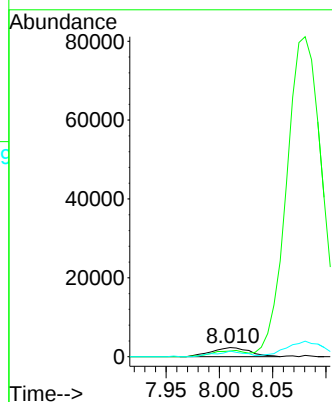
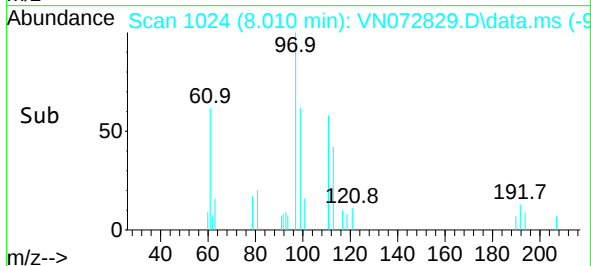
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 5748
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0
61 46.9 36.0 54.0

Manual Integrations
APPROVED

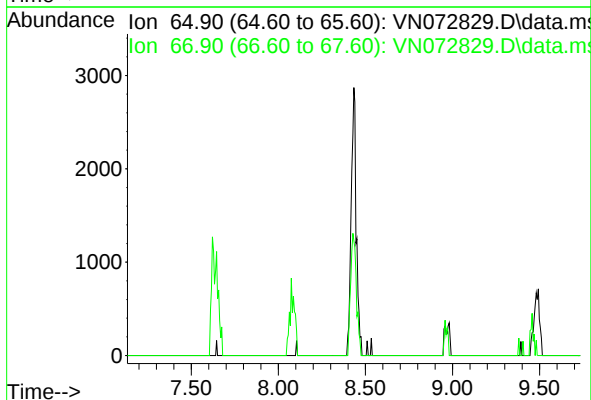
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

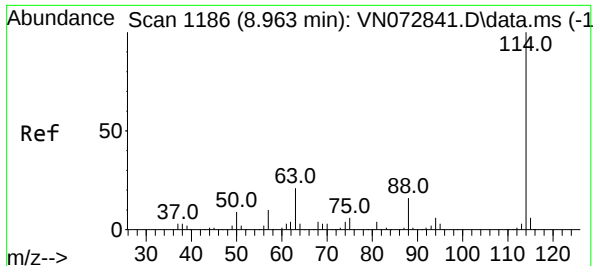


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.43 min

Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.4





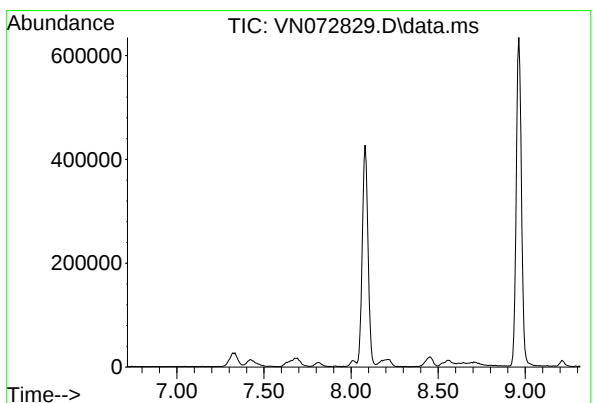
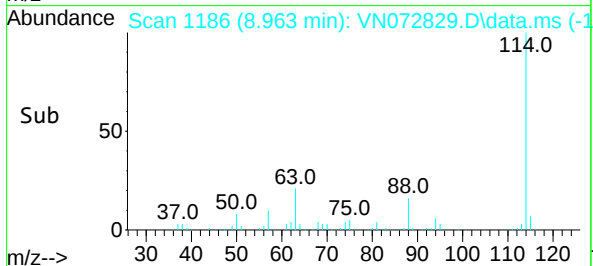
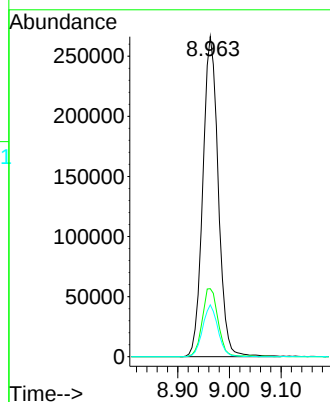
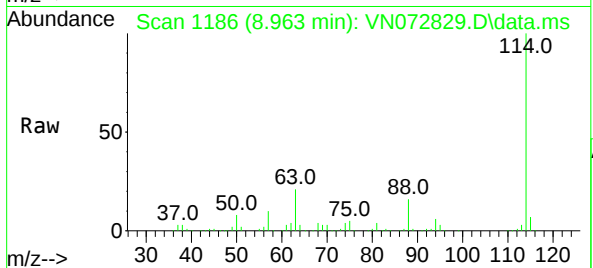
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:114 Resp: 55322
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.0
88 16.2 0.0 32.6

Manual Integrations
APPROVED

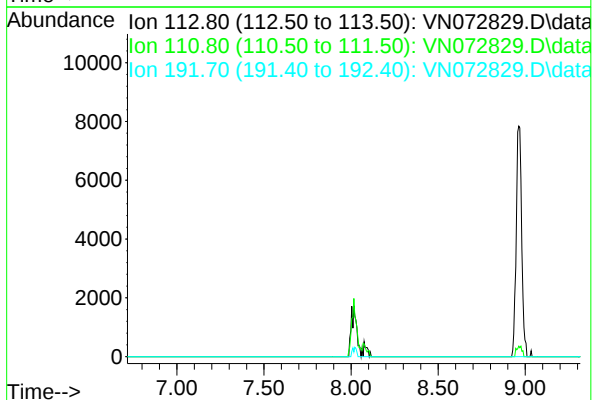
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.02 min

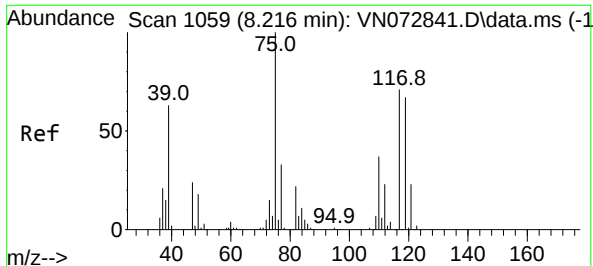
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 113
Sig Exp Ratio
113 100
111 101.7
192 21.3



Ion 110.80 (110.50 to 111.50): VN072829.D\data.ms

Ion 191.70 (191.40 to 192.40): VN072829.D\data.ms



#36

1,1-Dichloropropene

Concen: 0.775 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

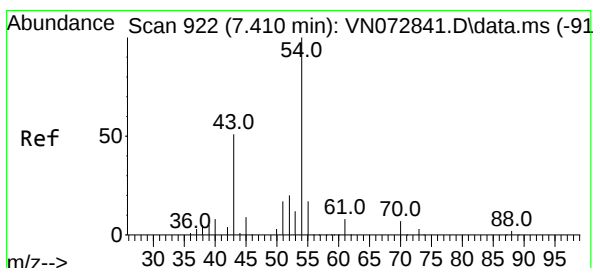
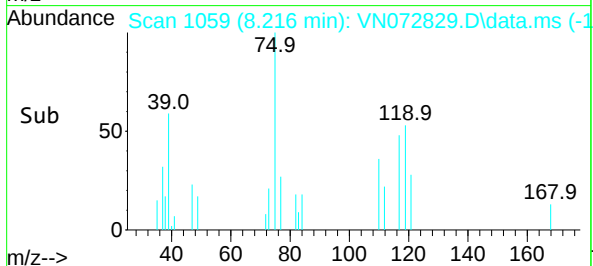
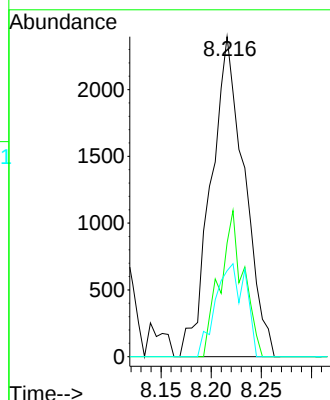
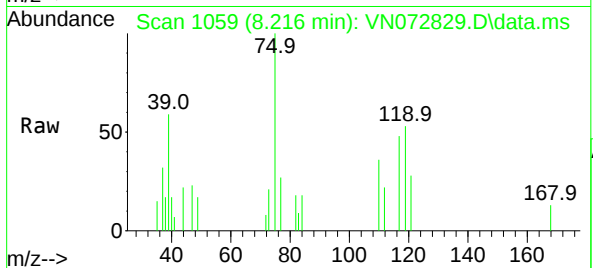
Tgt Ion:	75	Resp:	555
Ion	Ratio	Lower	Upper
75	100		
110	32.3	18.3	54.8
77	25.9	25.1	37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#37

Ethyl Acetate

Concen: 0.644 ug/l

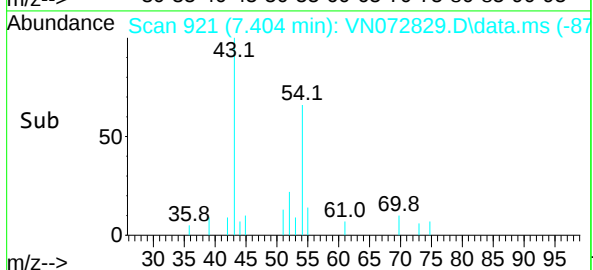
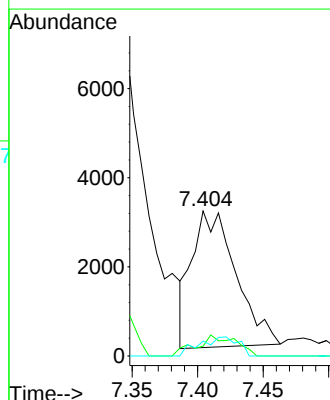
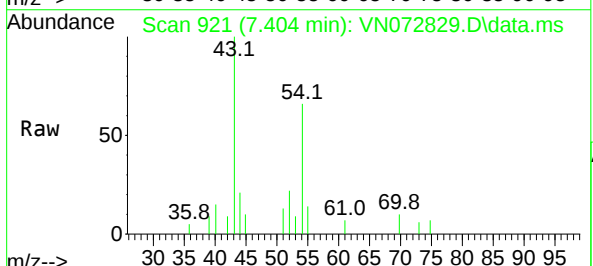
RT: 7.404 min Scan# 921

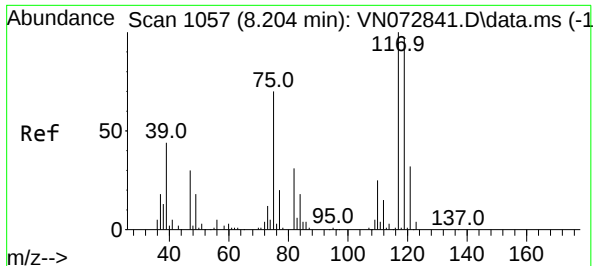
Delta R.T. 0.000 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

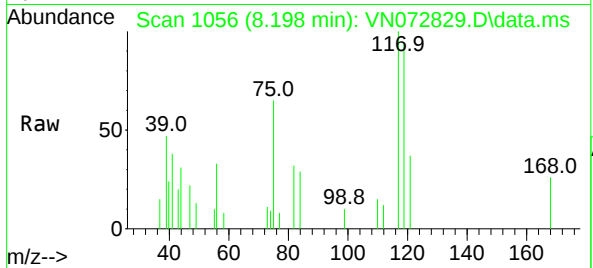
Tgt Ion:	43	Resp:	7109
Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.8	17.6
70	12.3	9.3	13.9





#38
Carbon Tetrachloride
Concen: 0.660 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

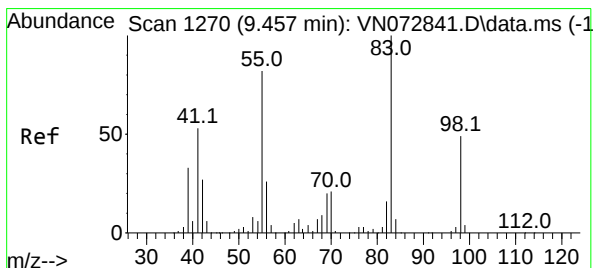
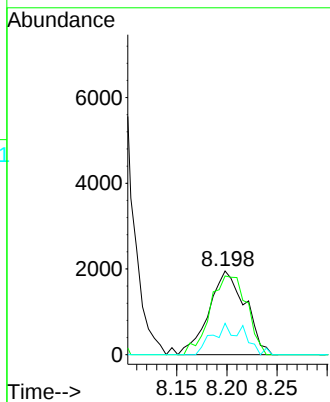
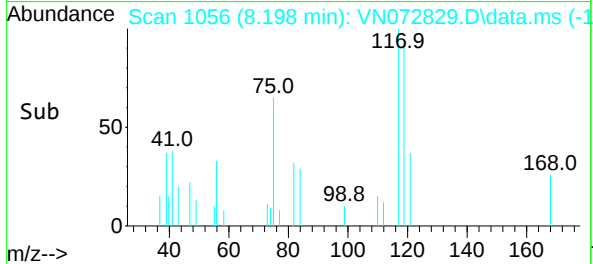
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 4938
Ion Ratio Lower Upper
117 100
119 94.1 75.8 113.8
121 37.5 24.6 37.0

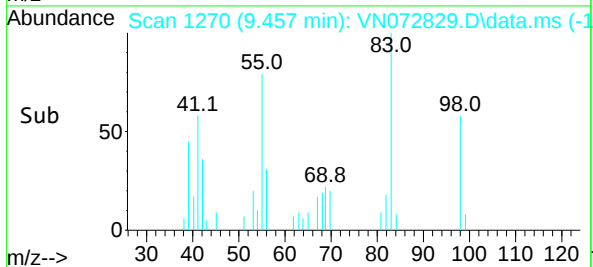
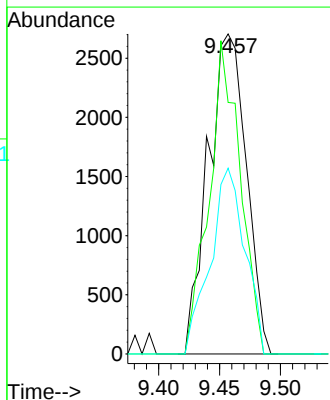
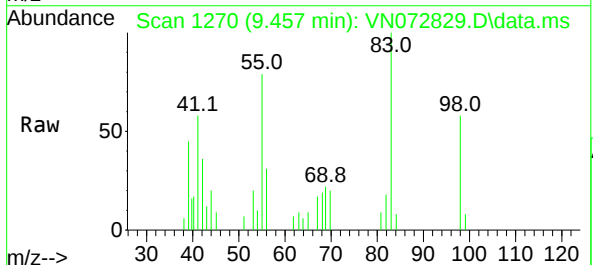
Manual Integrations
APPROVED

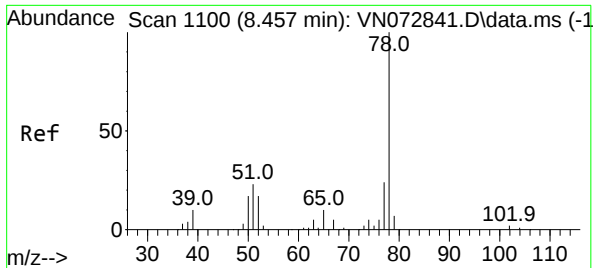
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#39
Methylcyclohexane
Concen: 0.727 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 83 Resp: 5914
Ion Ratio Lower Upper
83 100
55 78.6 57.8 86.8
98 58.0 39.4 59.2





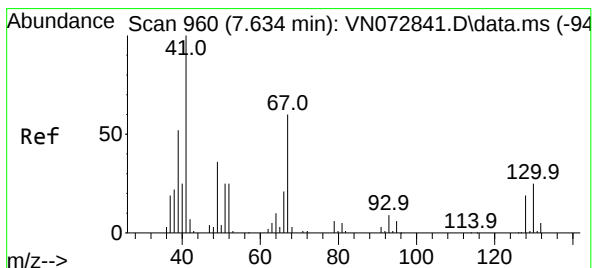
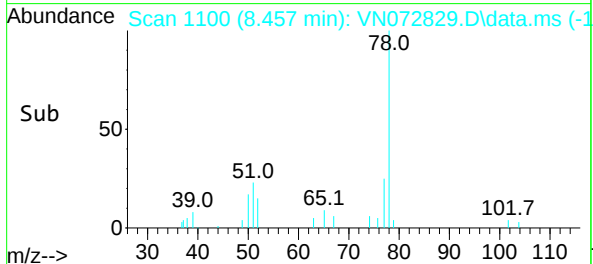
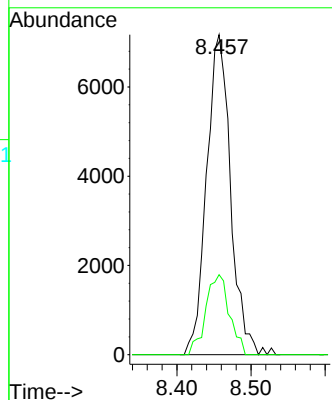
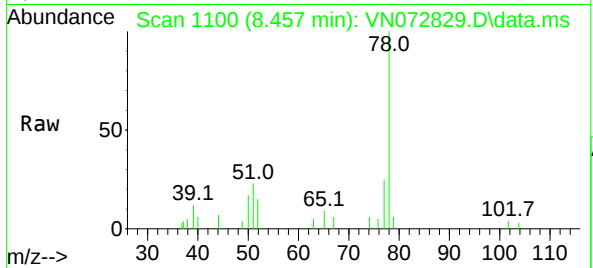
#40
Benzene
Concen: 0.755 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 16130
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.0

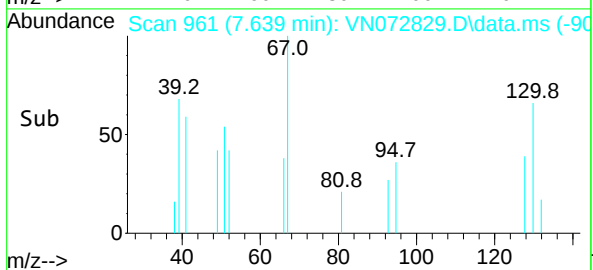
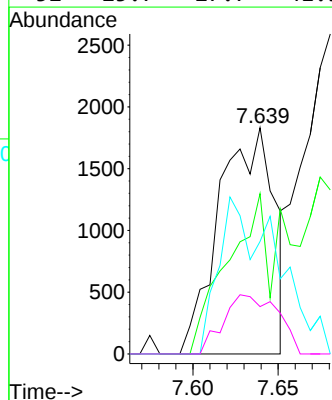
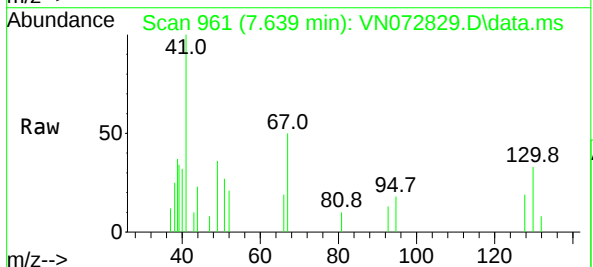
Manual Integrations
APPROVED

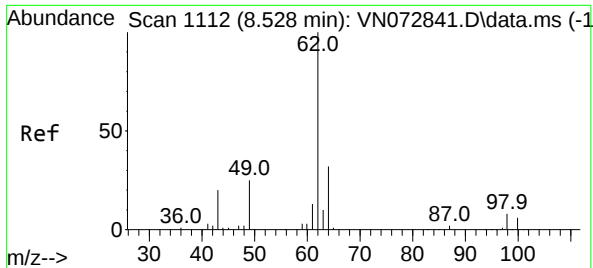
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#41
Methacrylonitrile
Concen: 0.785 ug/l
RT: 7.639 min Scan# 961
Delta R.T. 0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 41 Resp: 4134
Ion Ratio Lower Upper
41 100
39 50.2 48.6 73.0
67 37.3 73.4 110.2#
52 25.7 27.7 41.5#





#42

1,2-Dichloroethane

Concen: 0.634 ug/l

RT: 8.522 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

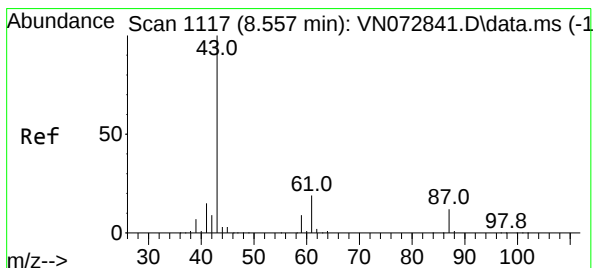
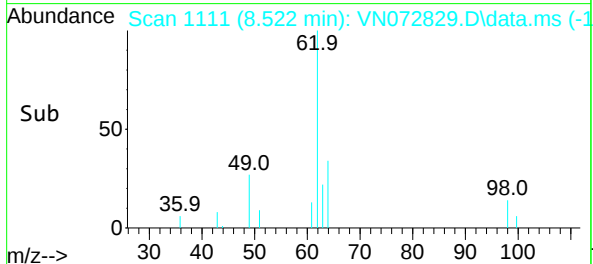
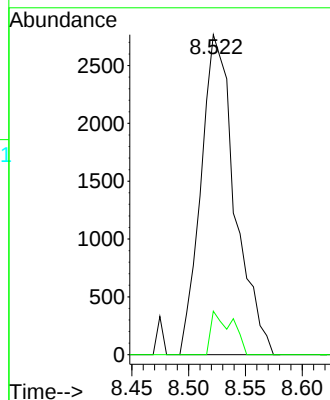
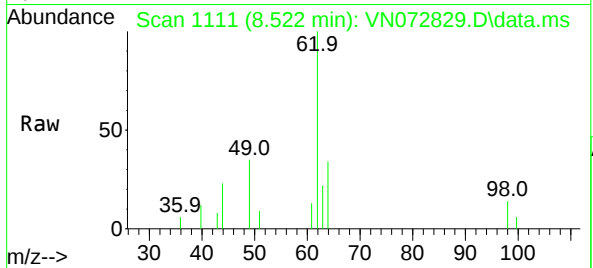
VSTDIC001

Tgt Ion: 62 Resp: 5772
 Ion Ratio Lower Upper
 62 100
 98 8.4 0.0 19.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#43

Isopropyl Acetate

Concen: 0.929 ug/l

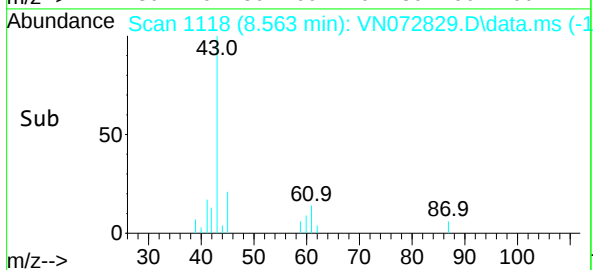
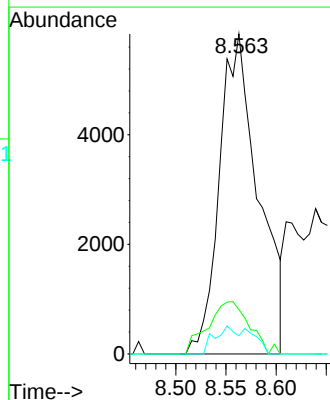
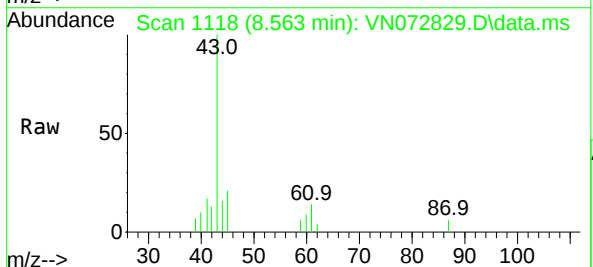
RT: 8.563 min Scan# 1118

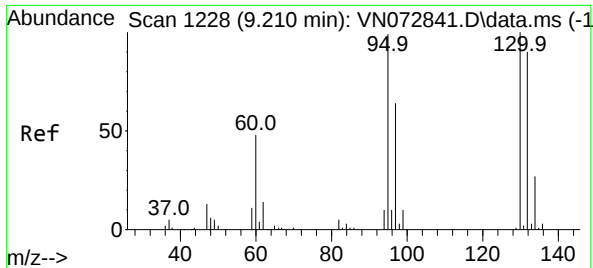
Delta R.T. 0.006 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

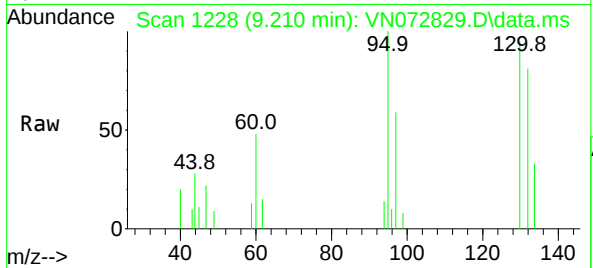
Tgt Ion: 43 Resp: 15767
 Ion Ratio Lower Upper
 43 100
 61 17.6 21.9 32.9#
 87 5.0 12.0 18.0#





#44
Trichloroethene
Concen: 0.871 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

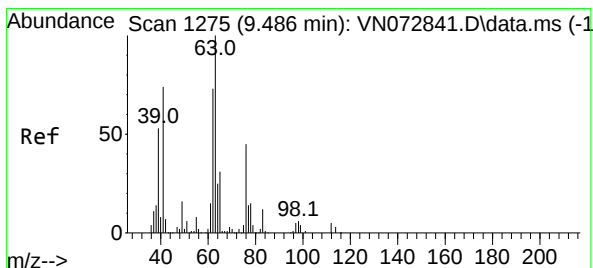
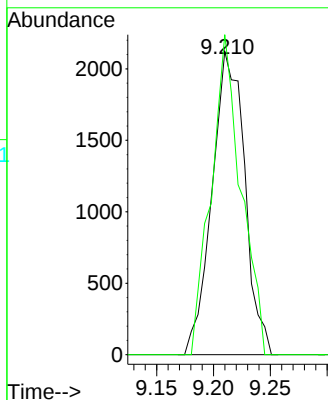
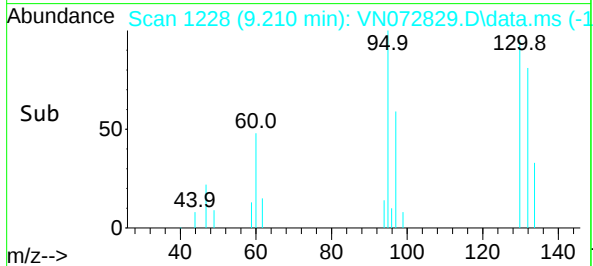
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



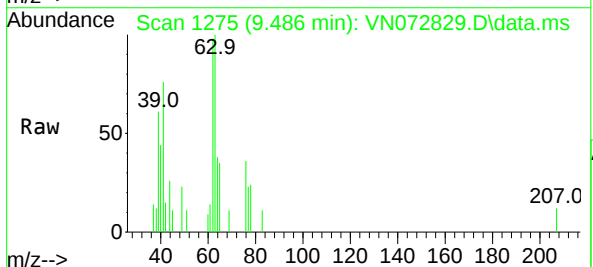
Tgt Ion:130 Resp: 4244
Ion Ratio Lower Upper
130 100
95 105.5 0.0 186.8

Manual Integrations
APPROVED

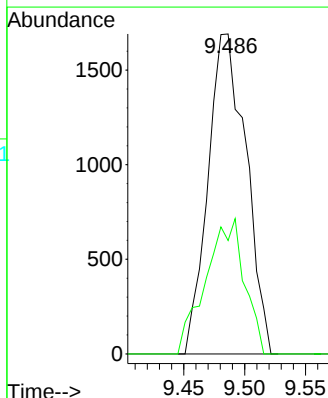
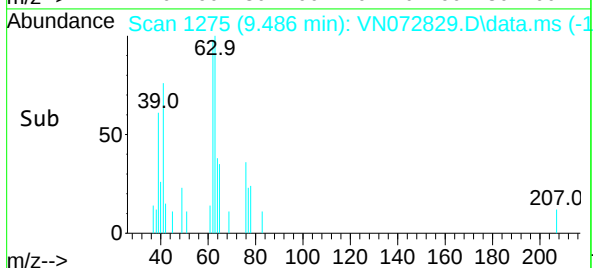
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

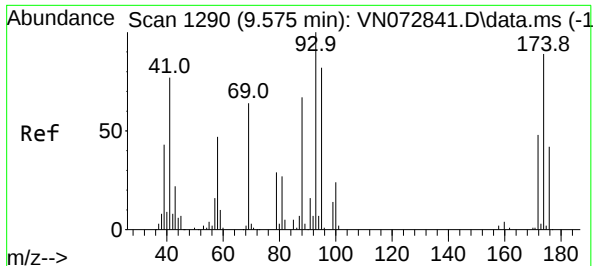


#45
1,2-Dichloropropane
Concen: 0.613 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



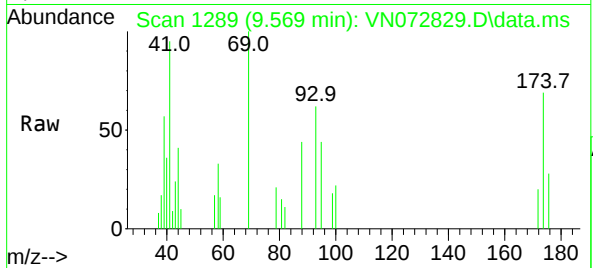
Tgt Ion: 63 Resp: 3676
Ion Ratio Lower Upper
63 100
65 35.4 24.9 37.3





#46
Dibromomethane
Concen: 0.702 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

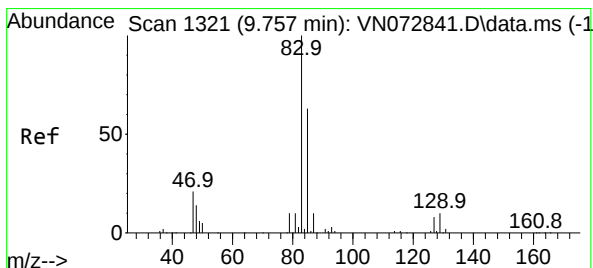
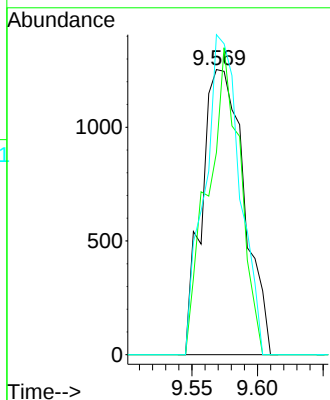
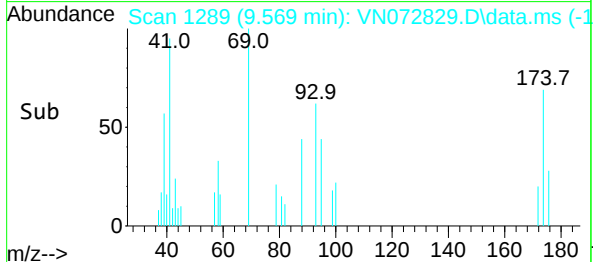
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



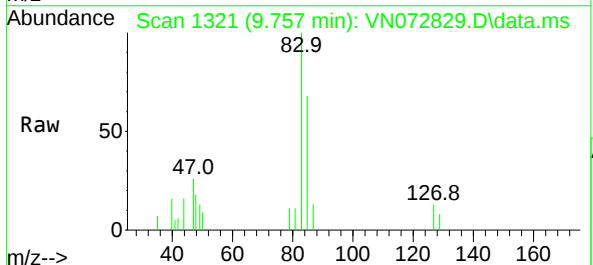
Tgt Ion: 93 Resp: 280
Ion Ratio Lower Upper
93 100
95 82.8 66.9 100.3
174 94.1 86.6 130.0

Manual Integrations
APPROVED

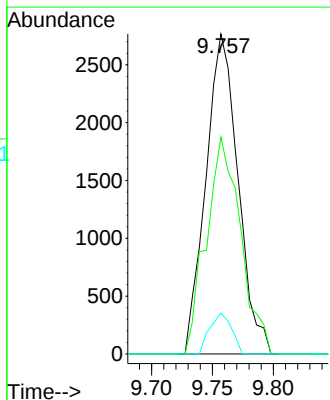
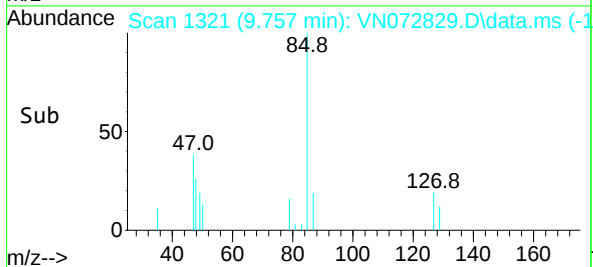
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

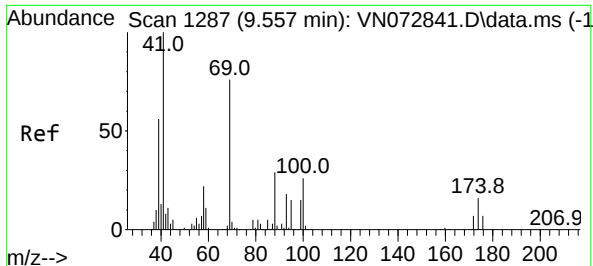


#47
Bromodichloromethane
Concen: 0.615 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



Tgt Ion: 83 Resp: 5088
Ion Ratio Lower Upper
83 100
85 67.8 50.5 75.7
127 12.8 6.8 10.2





#48

Methyl methacrylate

Concen: 0.643 ug/l

RT: 9.557 min Scan# 1287

Delta R.T. 0.000 min

Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 41 Resp: 5090

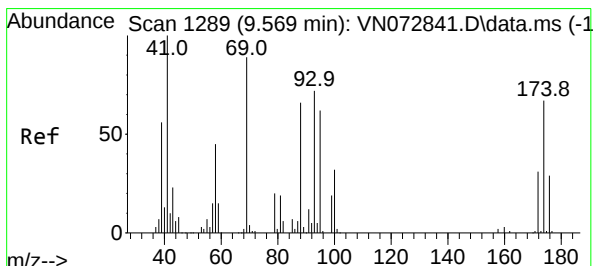
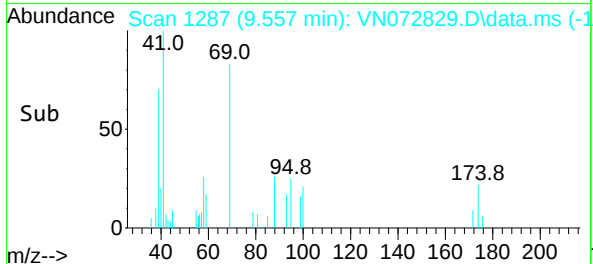
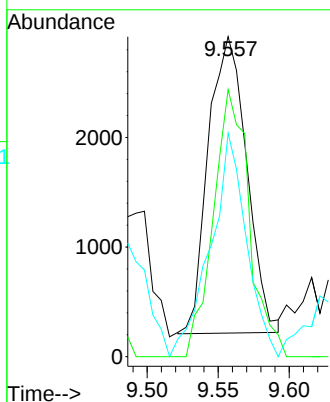
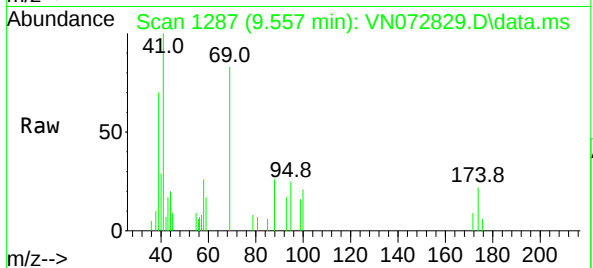
Ion	Ratio	Lower	Upper
41	100		
69	83.9	74.7	112.1
39	70.0	45.6	68.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/15/2022

Supervised By :Mahesh Dadoda 06/15/2022



#49

1,4-Dioxane

Concen: 15.445 ug/l

RT: 9.569 min Scan# 1289

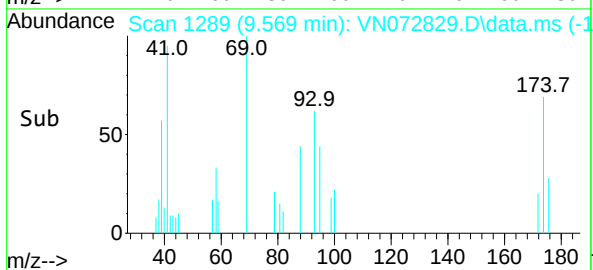
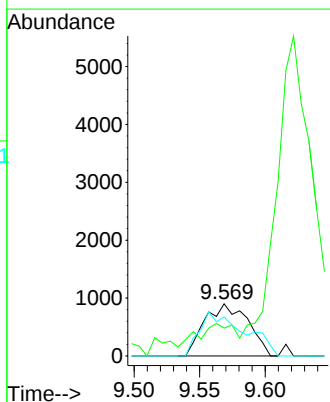
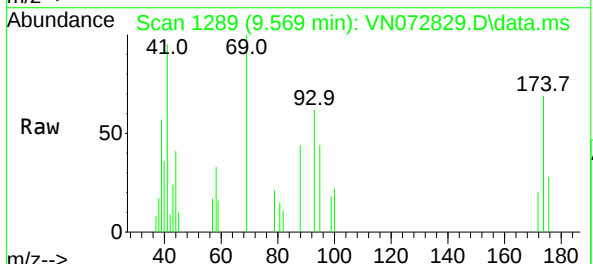
Delta R.T. 0.006 min

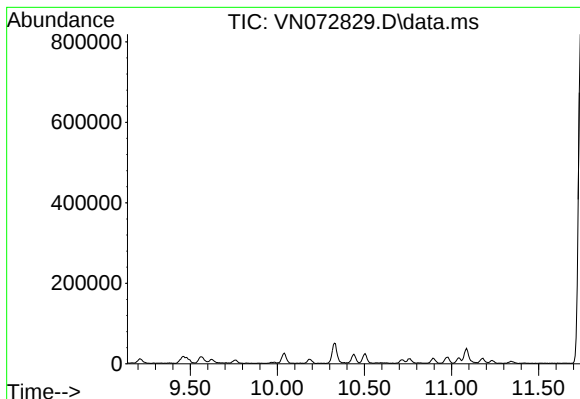
Lab File: VN072829.D

Acq: 14 Jun 2022 11:56

Tgt Ion: 88 Resp: 2077

Ion	Ratio	Lower	Upper
88	100		
43	36.2	20.2	30.4
58	86.9	54.2	81.4





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.44 min

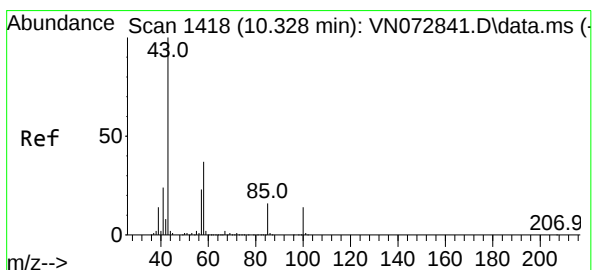
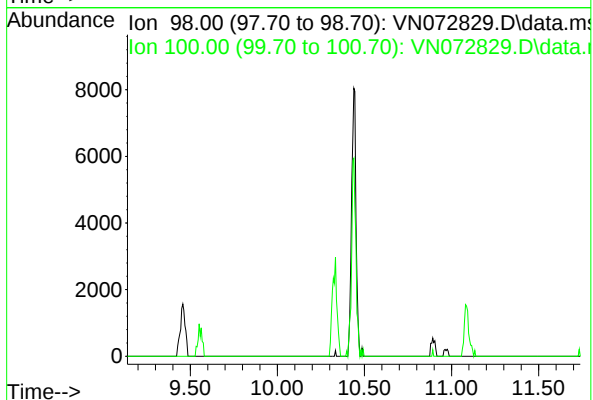
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 65.7

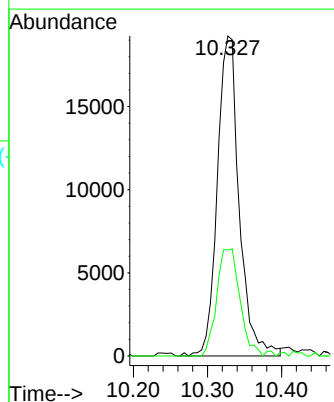
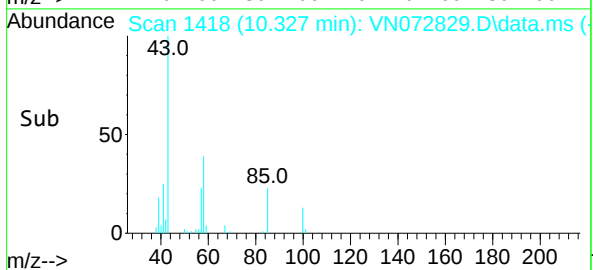
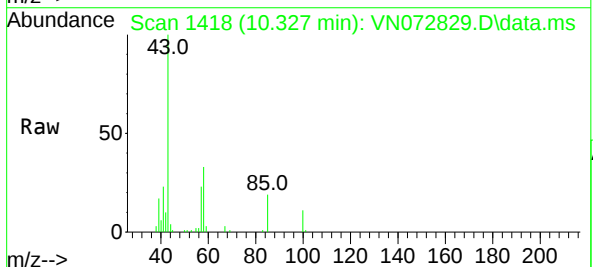
Manual Integrations APPROVED

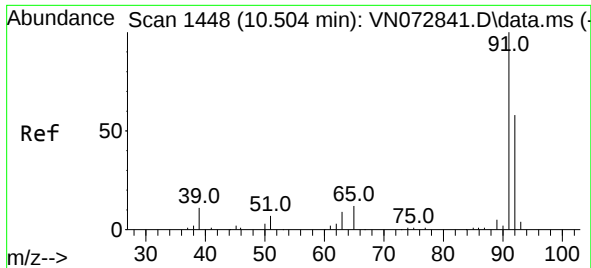
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#51
4-Methyl-2-Pentanone
Concen: 3.512 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

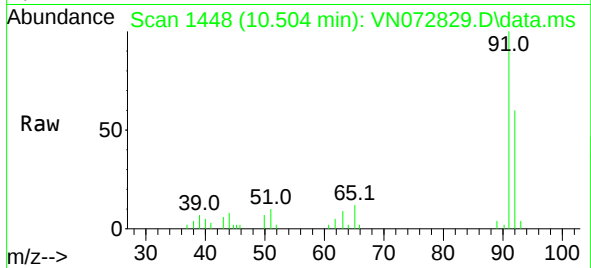
Tgt Ion: 43 Resp: 39410
Ion Ratio Lower Upper
43 100
58 35.3 34.1 51.1





#52
Toluene
Concen: 0.729 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

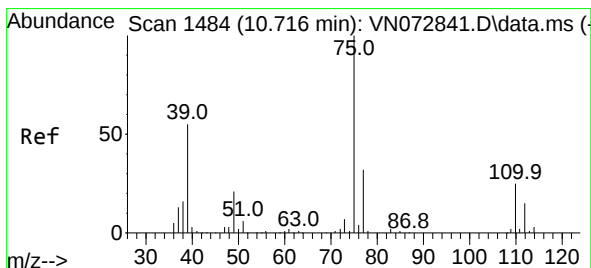
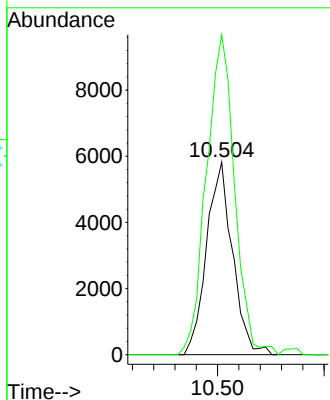
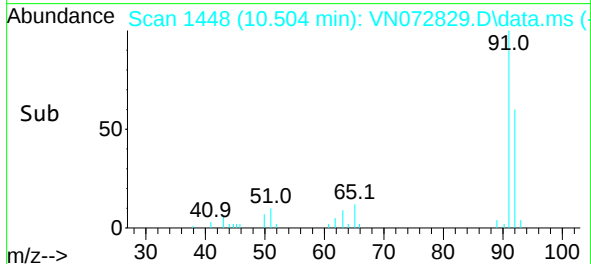
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



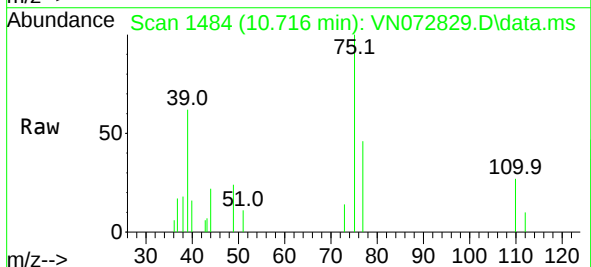
Tgt Ion: 92 Resp: 986
Ion Ratio Lower Upper
92 100
91 180.2 138.6 207.8

Manual Integrations
APPROVED

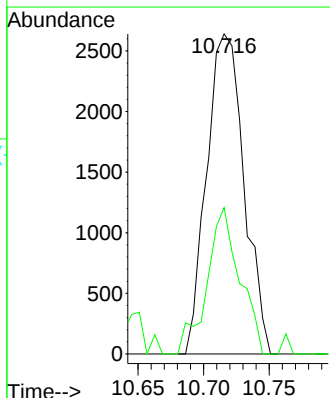
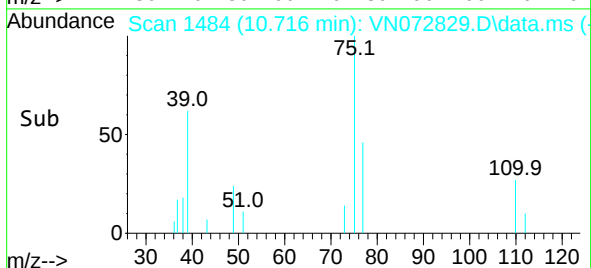
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

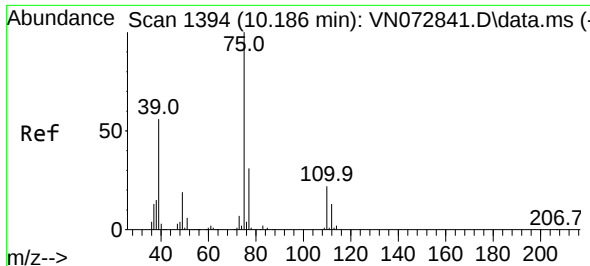


#53
t-1,3-Dichloropropene
Concen: 0.597 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



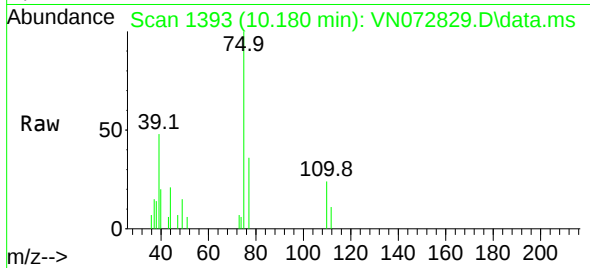
Tgt Ion: 75 Resp: 5233
Ion Ratio Lower Upper
75 100
77 45.8 25.6 38.4#





#54
cis-1,3-Dichloropropene
Concen: 0.616 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

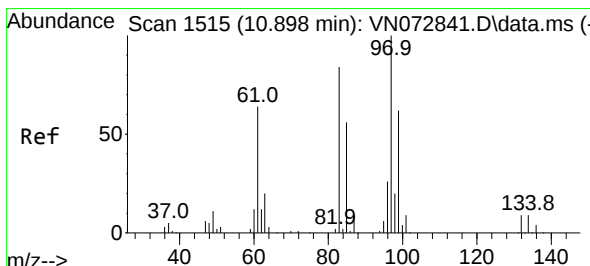
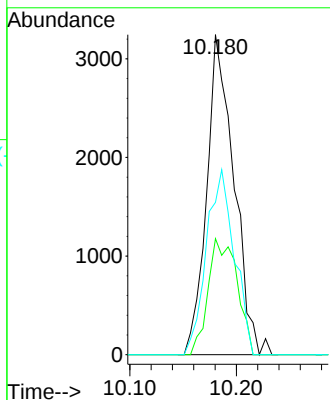
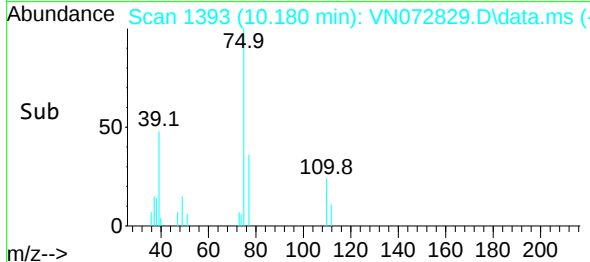
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75	Resp: 576
Ion Ratio	Lower Upper
75 100	
77 36.3	25.2 37.8
39 47.6	35.7 53.5

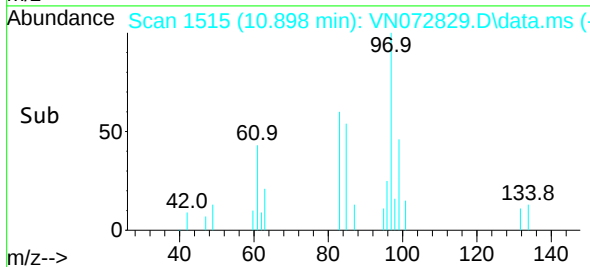
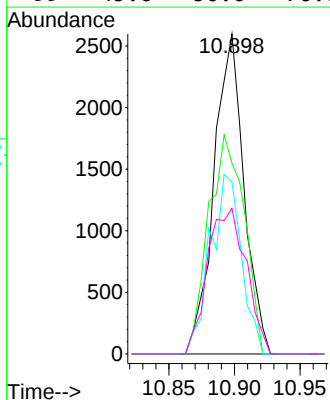
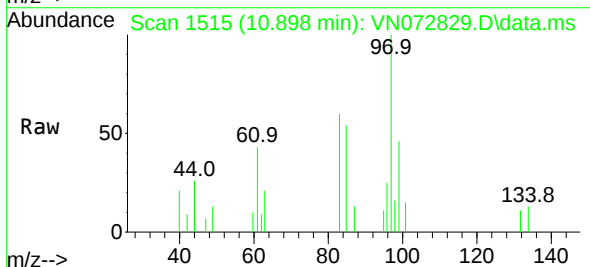
Manual Integrations
APPROVED

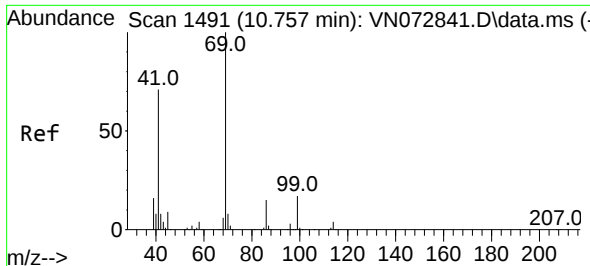
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#55
1,1,2-Trichloroethane
Concen: 0.718 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

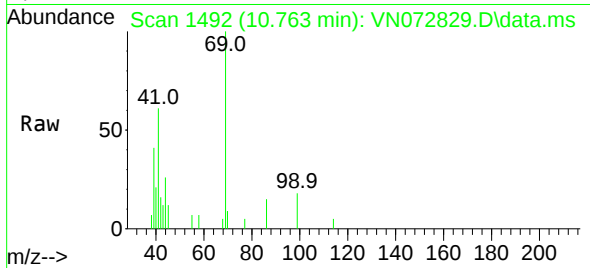
Tgt Ion: 97	Resp: 4126
Ion Ratio	Lower Upper
97 100	
83 59.6	66.2 99.4#
85 53.6	43.9 65.9
99 45.6	50.6 76.0#





#56
Ethyl methacrylate
Concen: 0.623 ug/l
RT: 10.763 min Scan# 1492
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

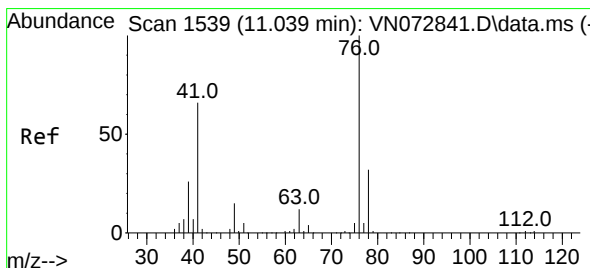
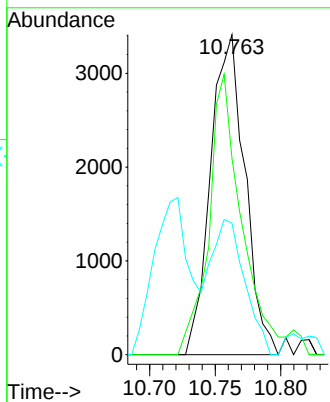
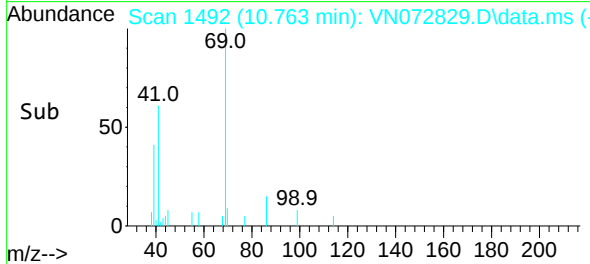
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 69 Resp: 621
Ion Ratio Lower Upper
69 100
41 86.4 47.8 71.6
39 41.6 27.3 40.9

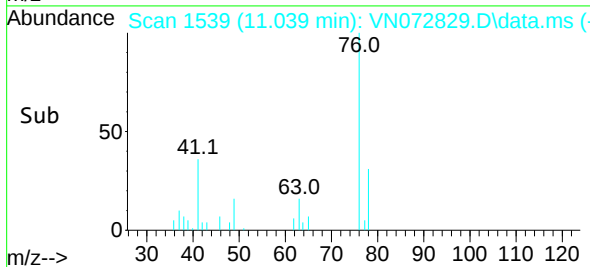
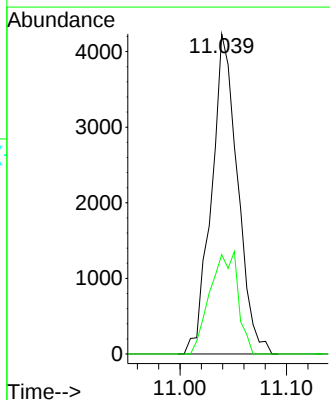
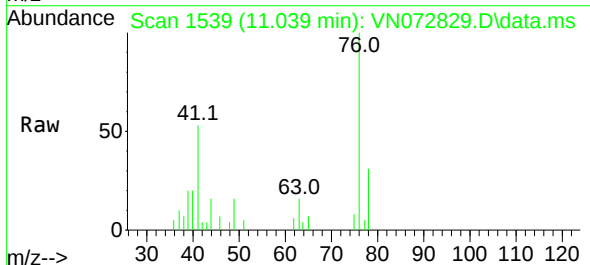
Manual Integrations
APPROVED

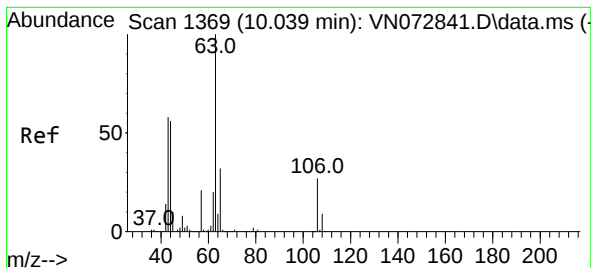
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#57
1,3-Dichloropropane
Concen: 0.701 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 76 Resp: 7207
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.2





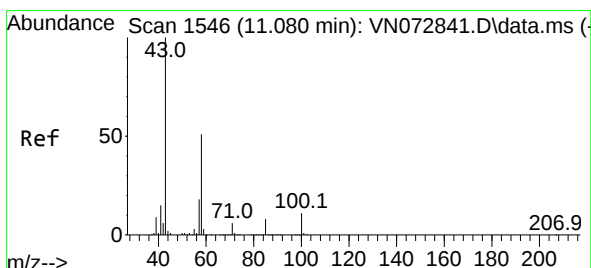
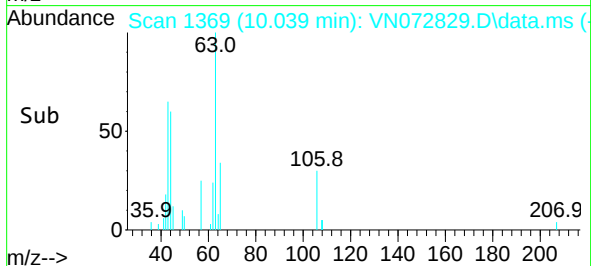
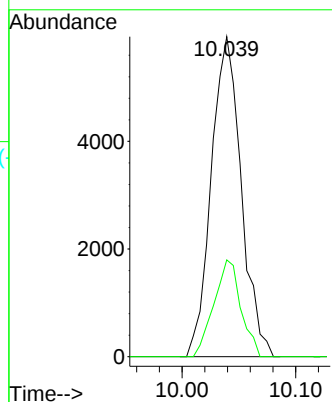
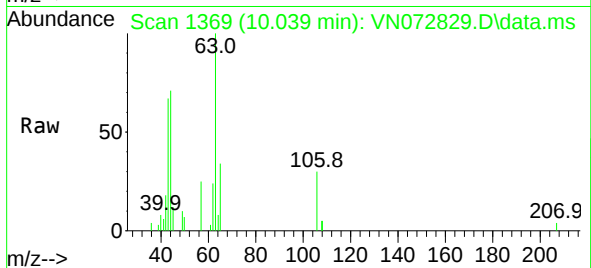
#58
2-Chloroethyl Vinyl ether
Concen: 2.604 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 1088
Ion Ratio Lower Upper
63 100
106 27.2 24.6 36.8

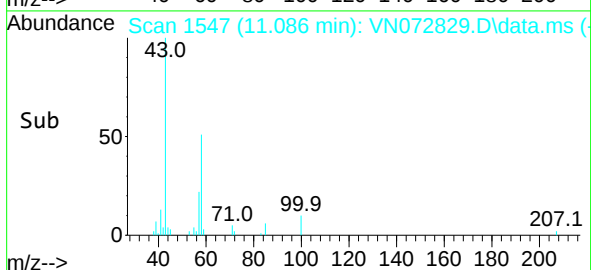
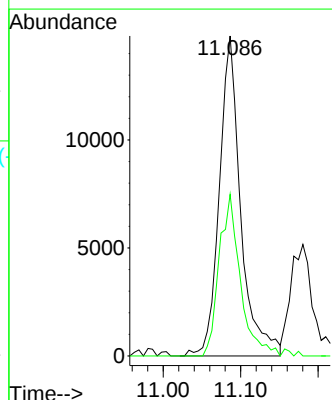
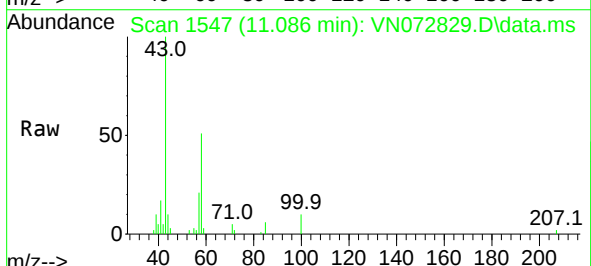
Manual Integrations
APPROVED

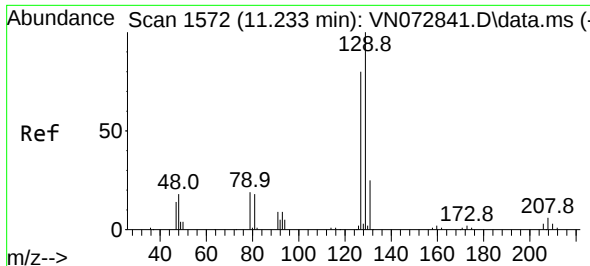
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#59
2-Hexanone
Concen: 3.426 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 43 Resp: 28423
Ion Ratio Lower Upper
43 100
58 50.0 29.7 89.1





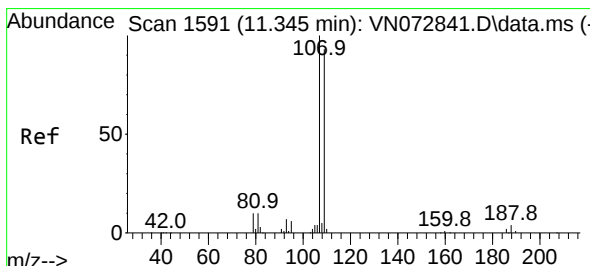
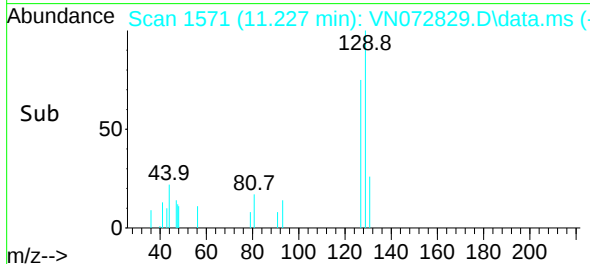
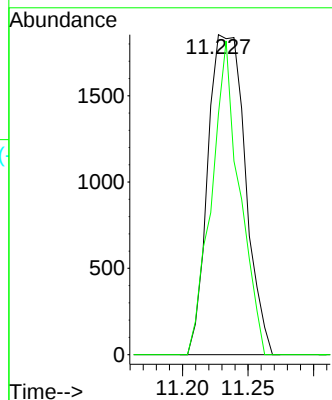
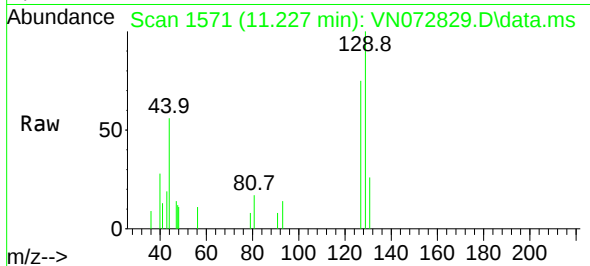
#60
Dibromochloromethane
Concen: 0.621 ug/l
RT: 11.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:129 Resp: 367
Ion Ratio Lower Upper
129 100
127 73.7 38.8 116.4

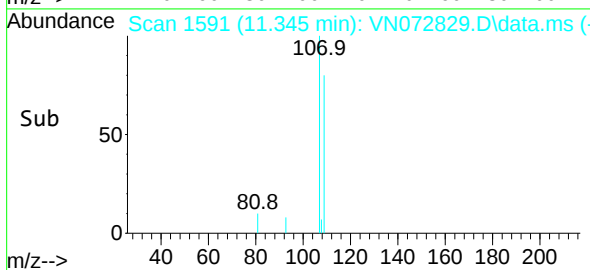
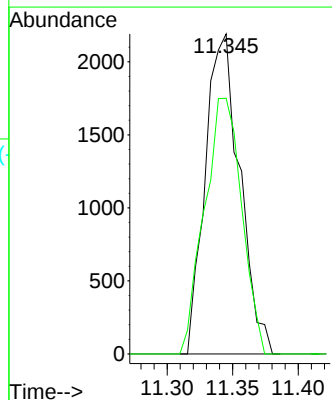
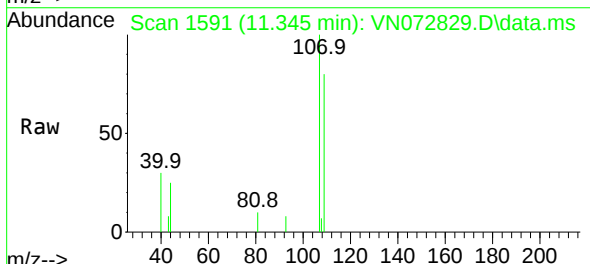
Manual Integrations
APPROVED

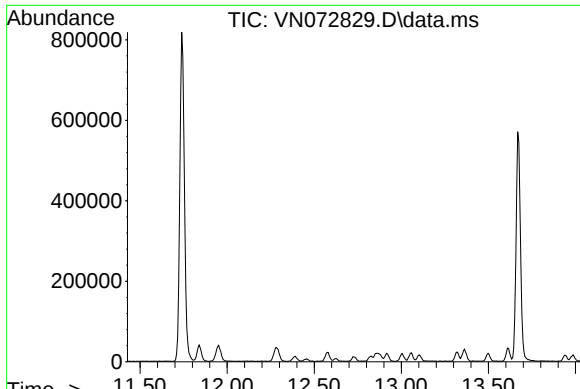
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#61
1,2-Dibromoethane
Concen: 0.692 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion:107 Resp: 4008
Ion Ratio Lower Upper
107 100
109 86.2 75.0 112.6





#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.73 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

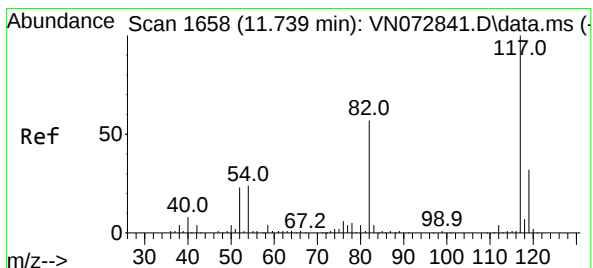
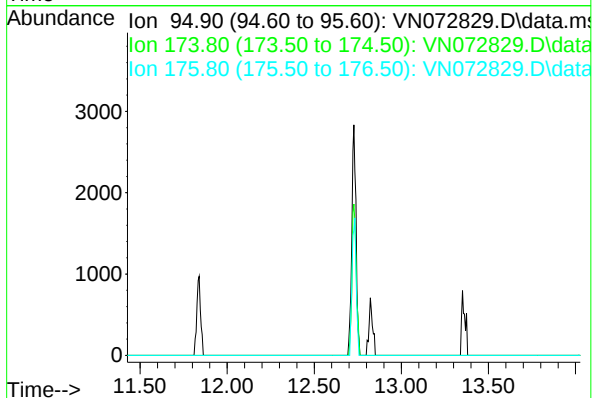
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95

Sig	Exp	Ratio
95	100	
174	83.8	
176	81.7	

Manual Integrations APPROVED

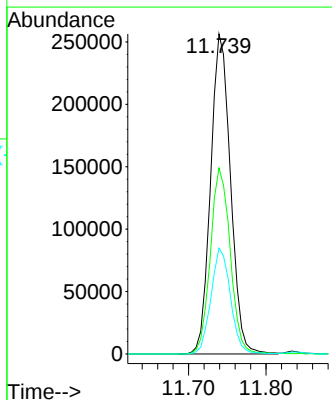
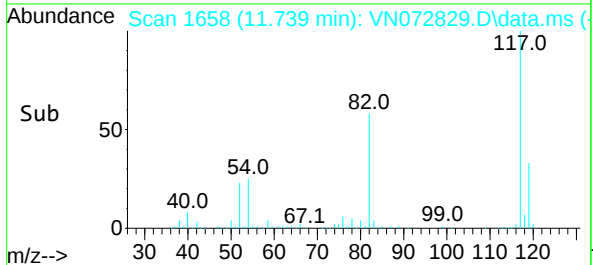
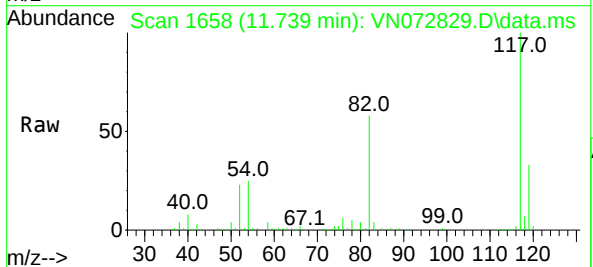
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022

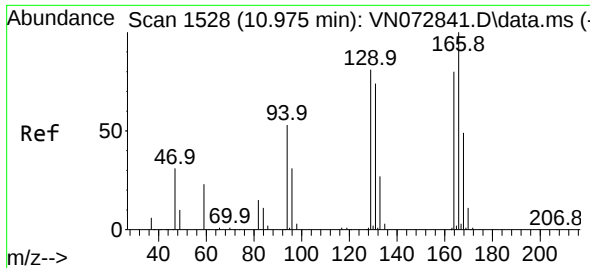


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.739 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

Tgt Ion:117 Resp: 456945

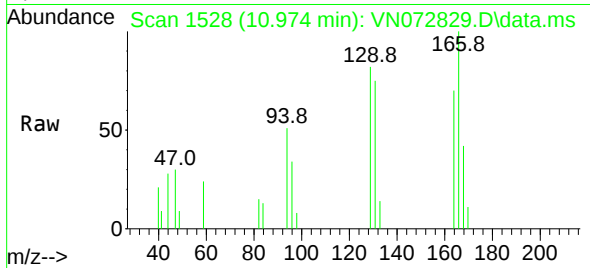
Ion	Ratio	Lower	Upper
117	100		
82	58.1	44.2	66.2
119	33.1	25.4	38.0





#64
Tetrachloroethene
Concen: 1.065 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

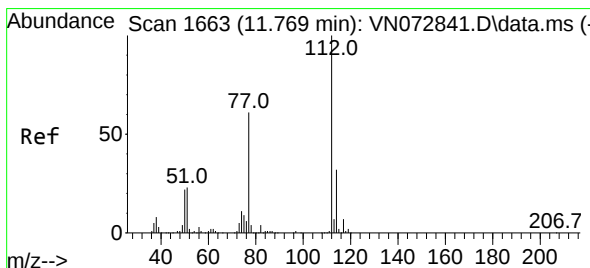
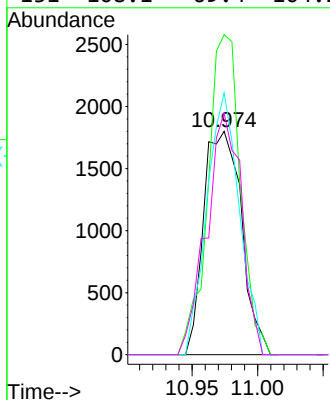
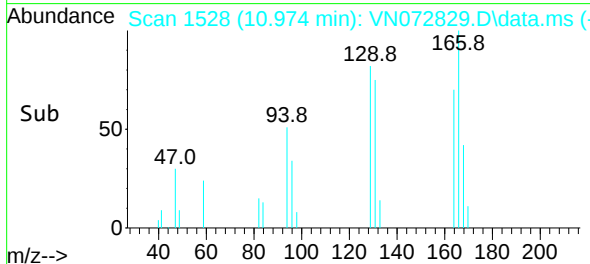
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 3609
Ion Ratio Lower Upper
164 100
166 143.3 104.2 156.2
129 117.2 73.9 110.9
131 108.1 69.4 104.2#

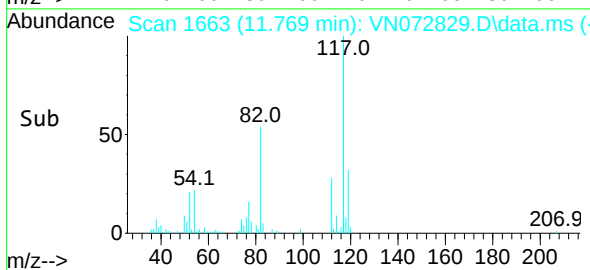
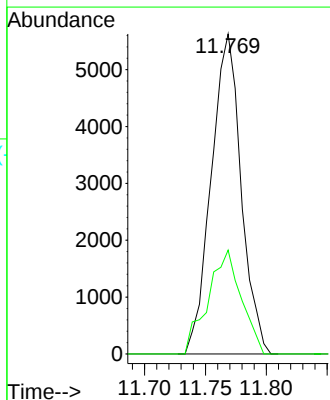
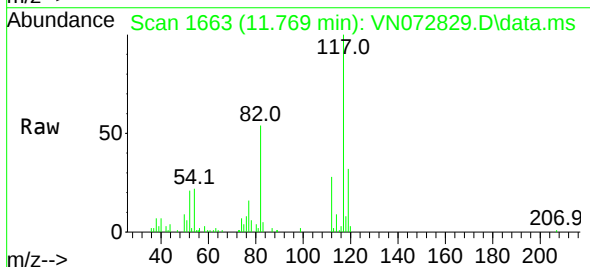
Manual Integrations
APPROVED

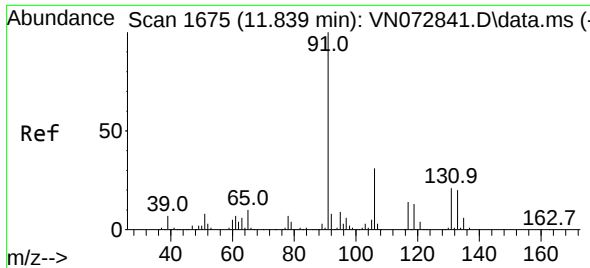
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#65
Chlorobenzene
Concen: 0.838 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion:112 Resp: 9624
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2





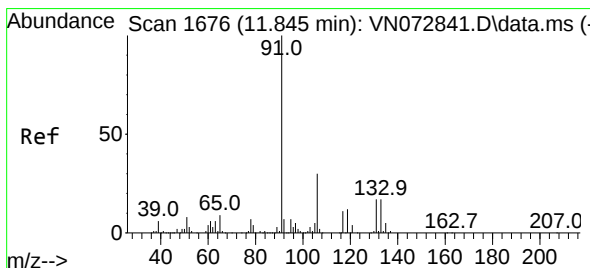
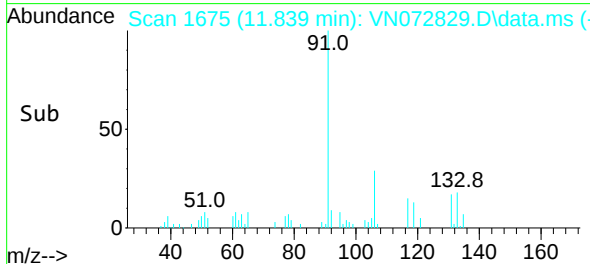
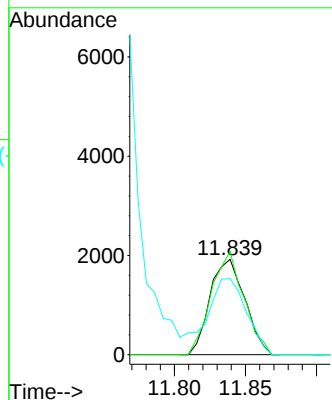
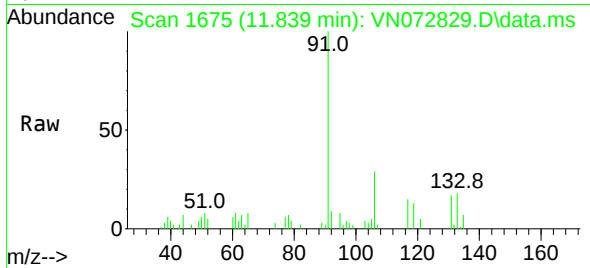
#66
1,1,1,2-Tetrachloroethane
Concen: 0.753 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:131 Resp: 328
Ion Ratio Lower Upper
131 100
133 101.6 47.8 143.4
119 0.0 33.4 100.2

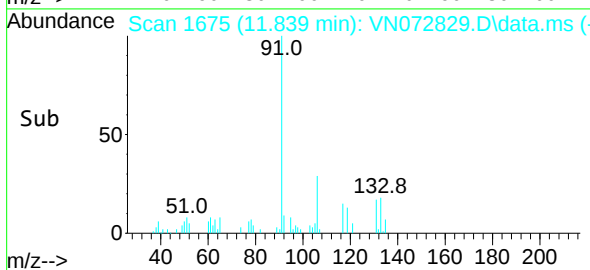
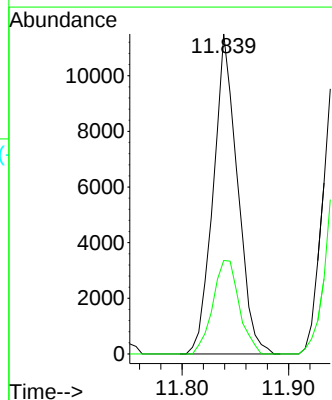
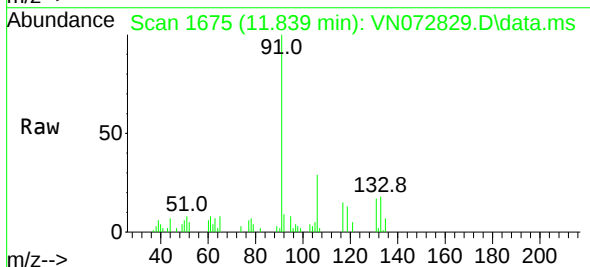
Manual Integrations
APPROVED

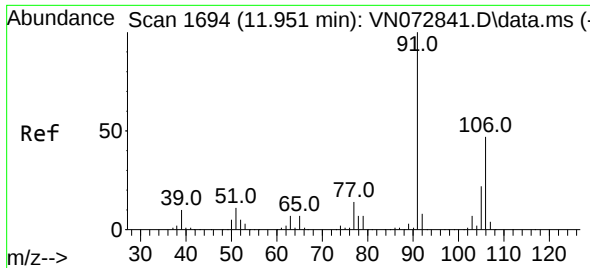
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#67
Ethyl Benzene
Concen: 0.848 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 91 Resp: 18095
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3





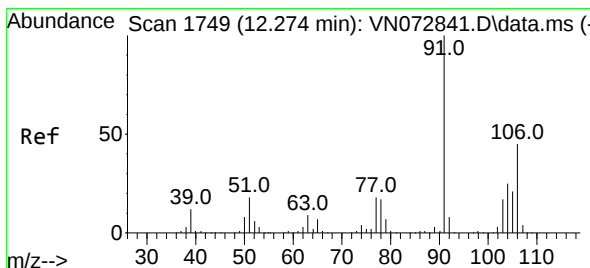
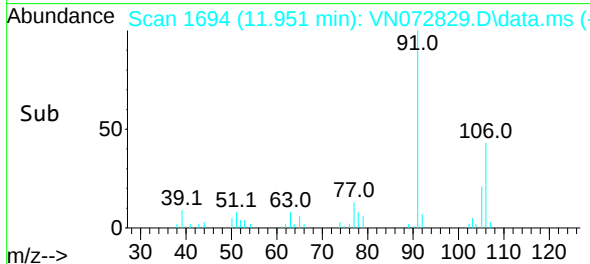
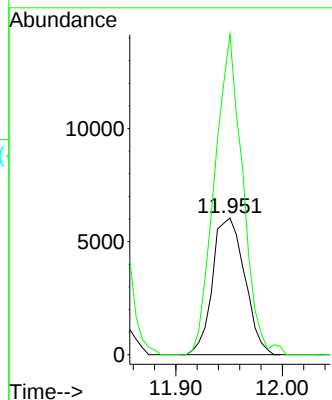
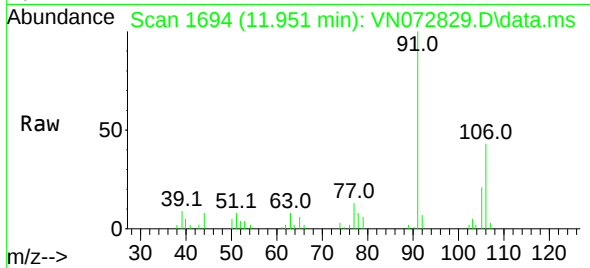
#68
m/p-Xylenes
Concen: 1.653 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 12650
Ion Ratio Lower Upper
106 100
91 205.1 158.9 238.3

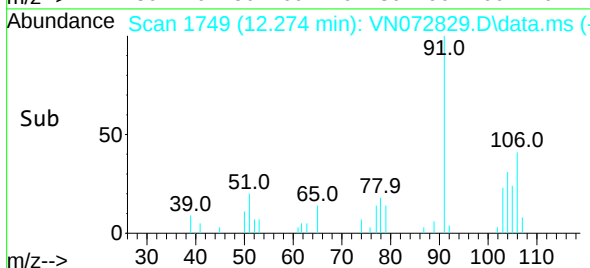
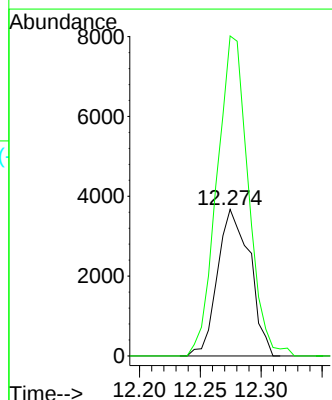
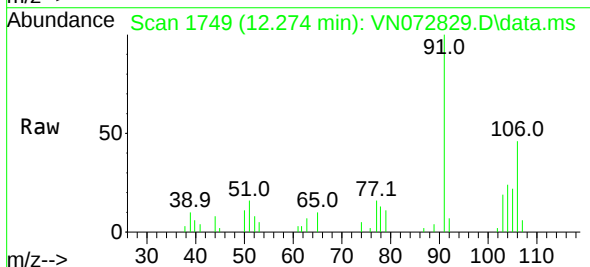
Manual Integrations
APPROVED

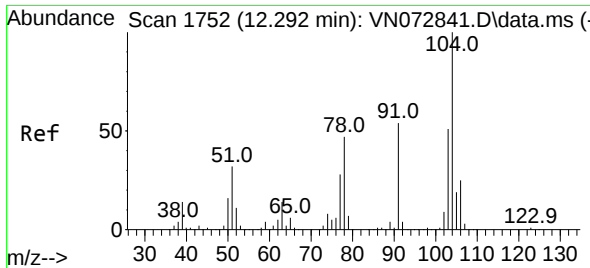
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#69
o-Xylene
Concen: 0.886 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion:106 Resp: 6823
Ion Ratio Lower Upper
106 100
91 210.7 106.0 318.0





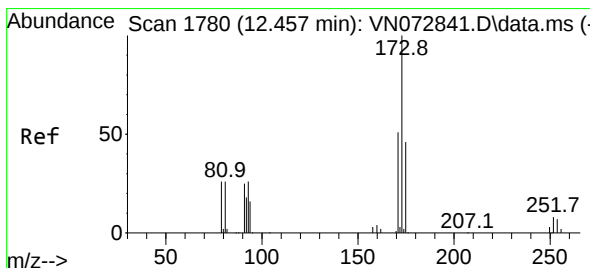
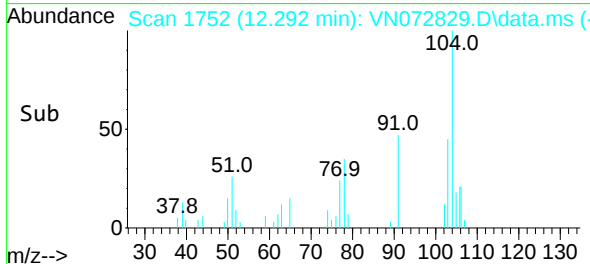
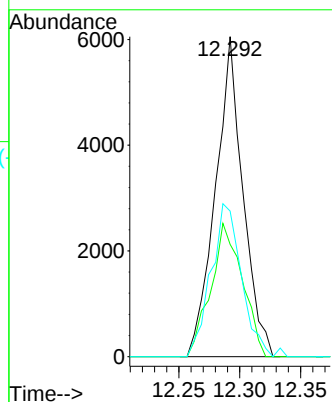
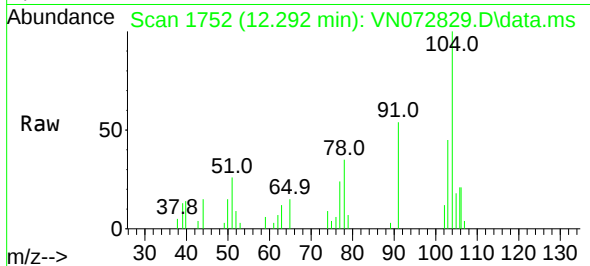
#70
Styrene
Concen: 0.775 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 9510
Ion Ratio Lower Upper
104 100
78 47.8 39.5 59.3
103 53.3 44.0 66.0

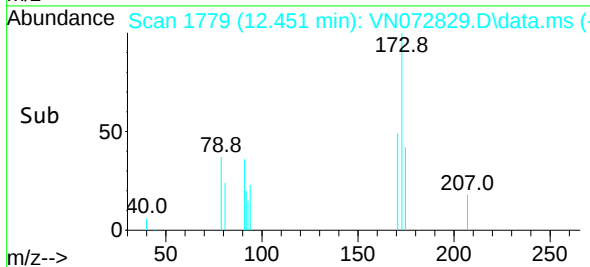
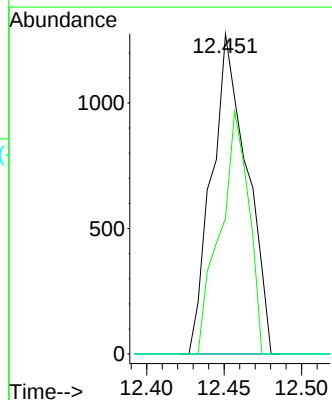
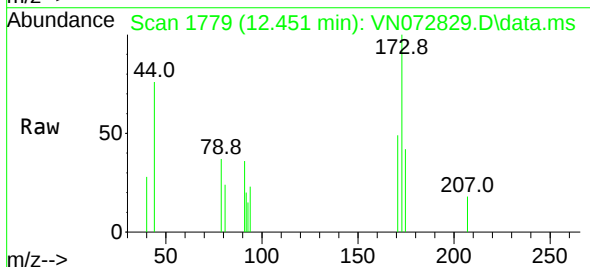
Manual Integrations
APPROVED

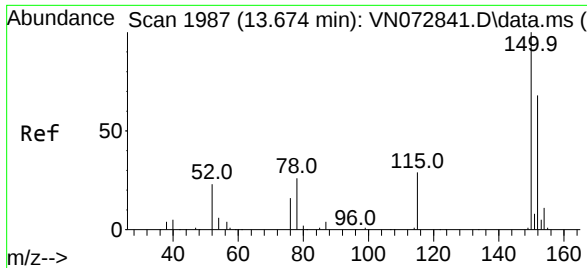
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#71
Bromoform
Concen: 0.632 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

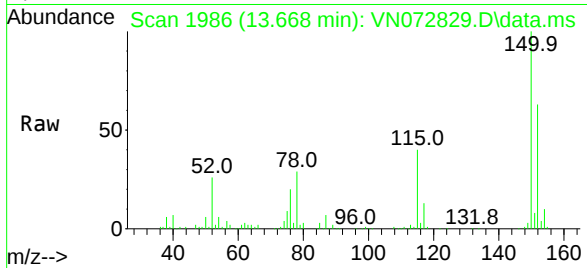
Tgt Ion:173 Resp: 2018
Ion Ratio Lower Upper
173 100
175 61.4 24.6 73.6
254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

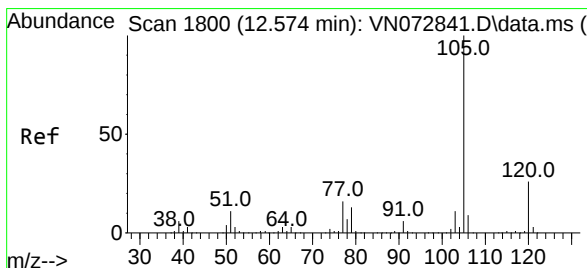
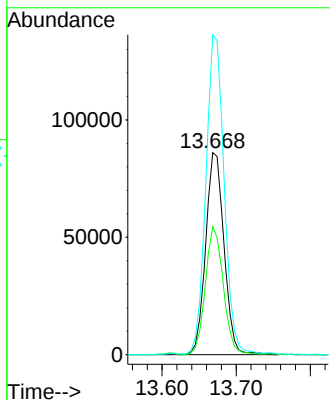
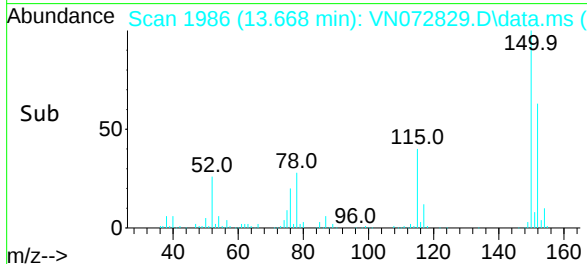
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



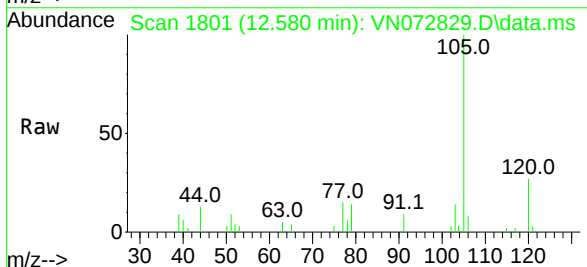
Tgt Ion:152 Resp: 148674
Ion Ratio Lower Upper
152 100
115 62.0 28.9 86.7
150 158.2 0.0 356.2

Manual Integrations
APPROVED

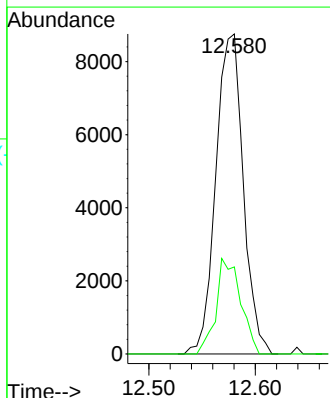
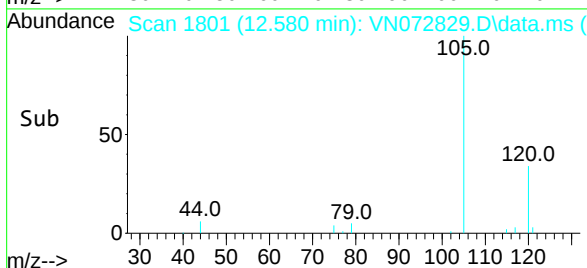
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

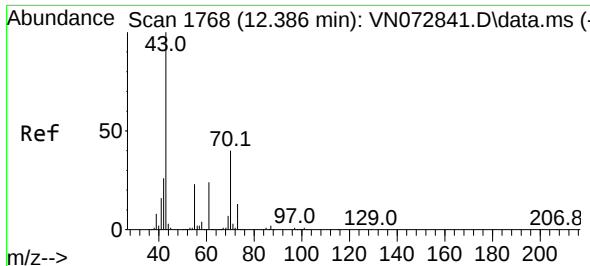


#73
Isopropylbenzene
Concen: 1.051 ug/l
RT: 12.580 min Scan# 1801
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



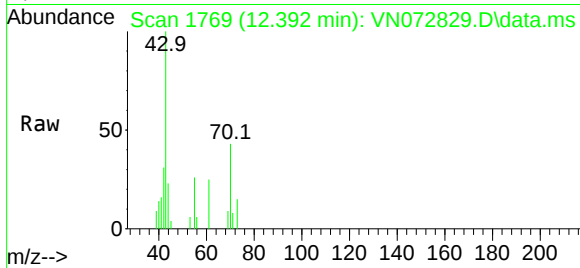
Tgt Ion:105 Resp: 15644
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4





#74
N-amy1 acetate
Concen: 1.098 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

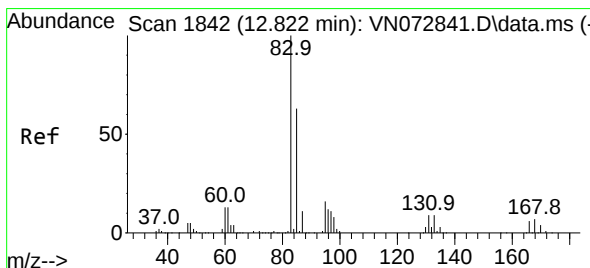
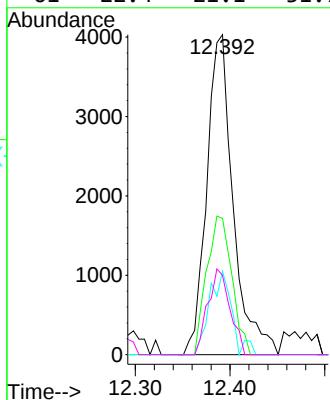
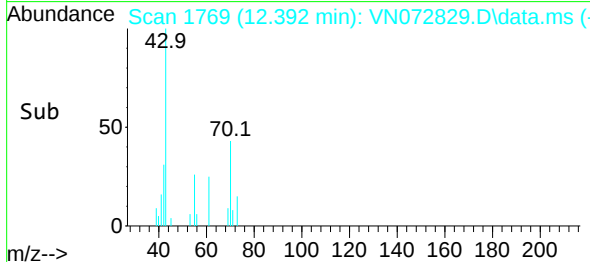
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 7814
Ion Ratio Lower Upper
43 100
70 41.1 39.0 58.4
55 22.1 21.1 31.7
61 22.4 21.1 31.7

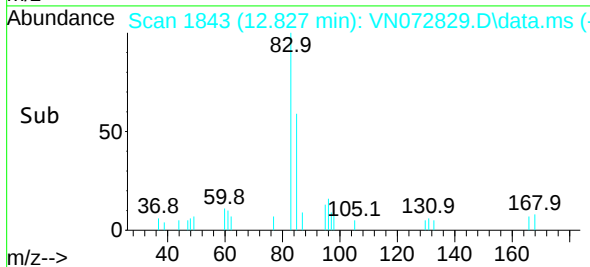
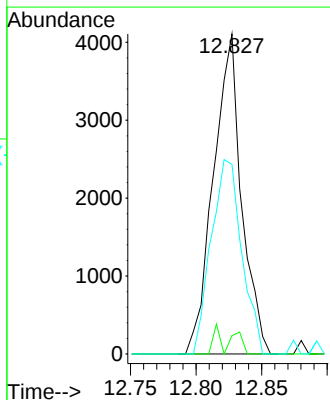
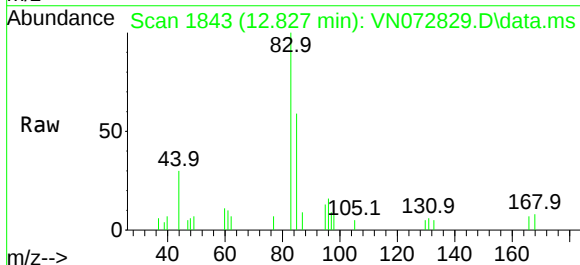
Manual Integrations
APPROVED

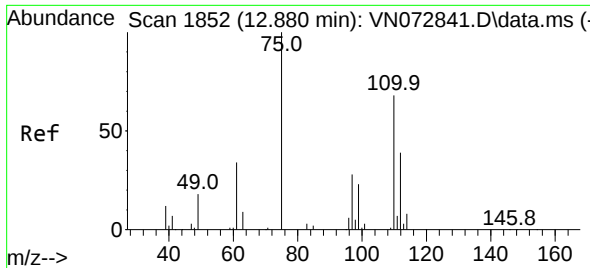
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.169 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Tgt Ion: 83 Resp: 6133
Ion Ratio Lower Upper
83 100
131 2.2 5.3 15.9#
85 65.8 32.3 96.9





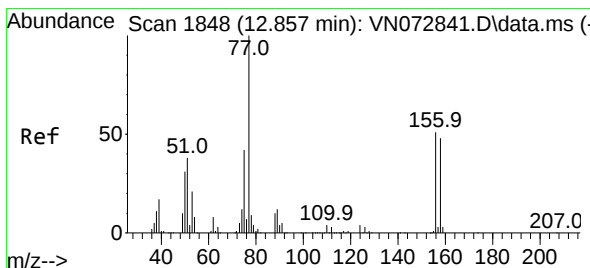
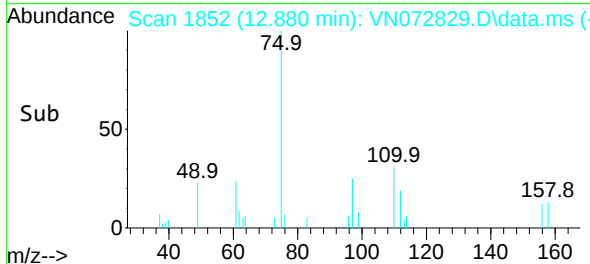
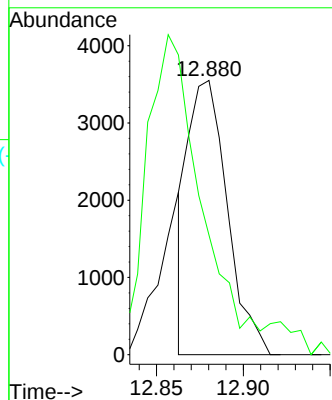
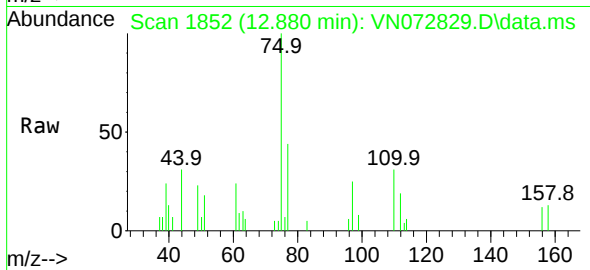
#76
1,2,3-Trichloropropane
Concen: 1.115 ug/l m
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 5584
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

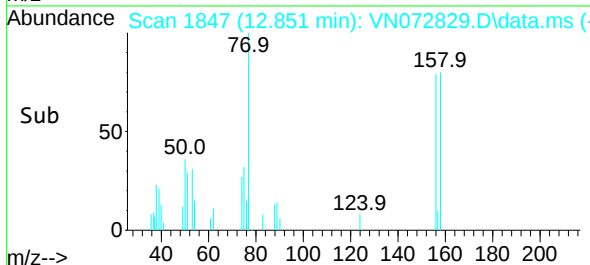
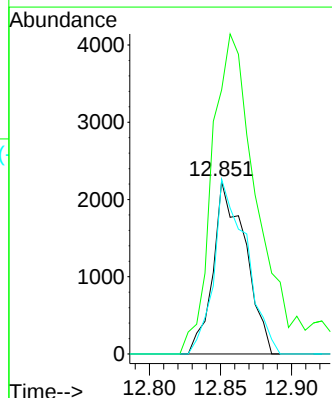
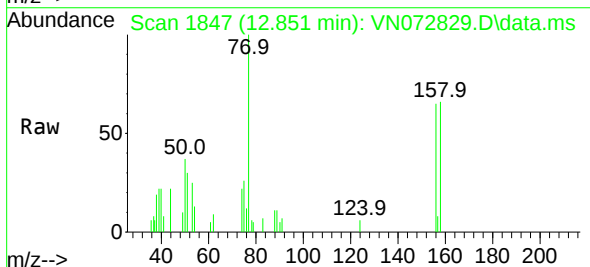
Manual Integrations
APPROVED

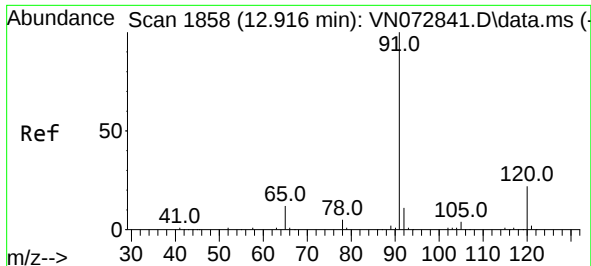
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#77
Bromobenzene
Concen: 1.165 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

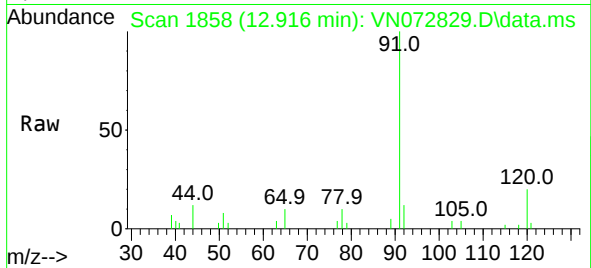
Tgt Ion:156 Resp: 3534
Ion Ratio Lower Upper
156 100
77 273.0 100.5 301.5
158 101.6 48.9 146.6





#78
n-propylbenzene
Concen: 0.958 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

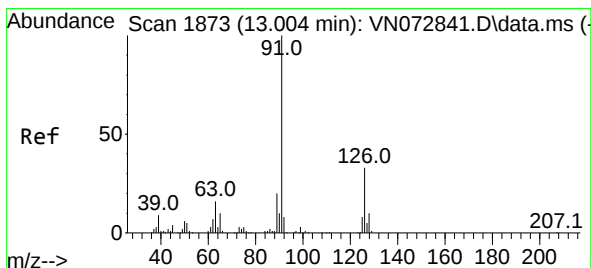
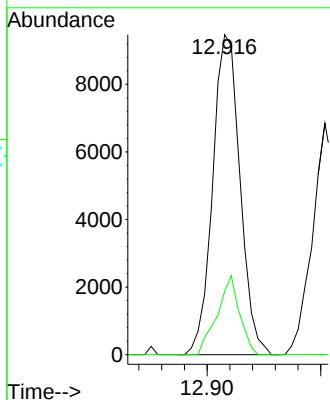
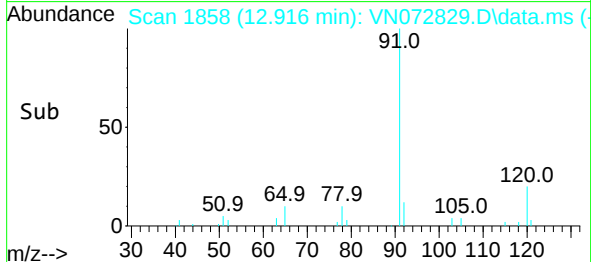
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



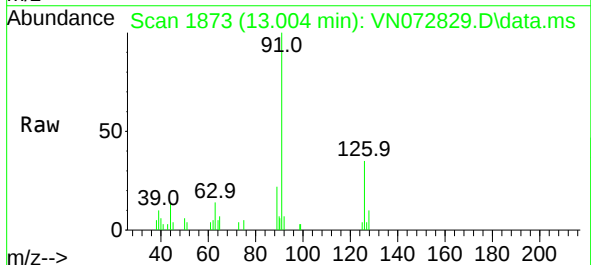
Tgt Ion: 91 Resp: 1583
Ion Ratio Lower Upper
91 100
120 20.2 11.9 35.5

Manual Integrations
APPROVED

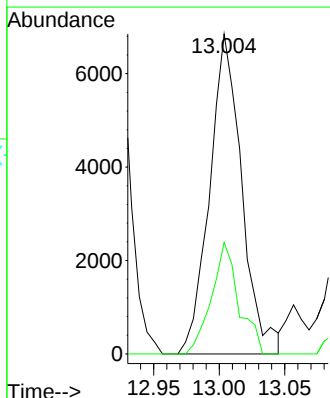
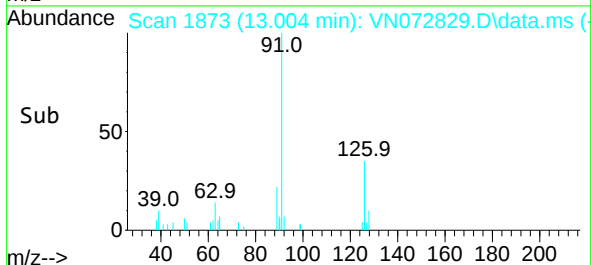
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

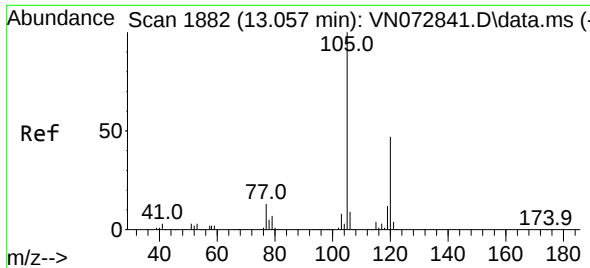


#79
2-Chlorotoluene
Concen: 1.124 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



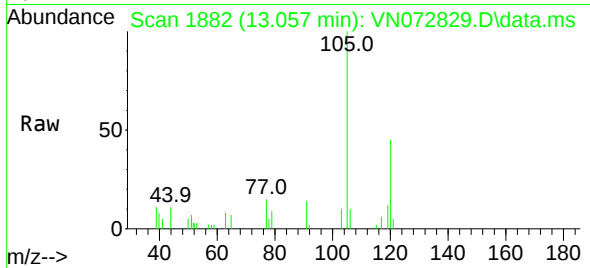
Tgt Ion: 91 Resp: 11686
Ion Ratio Lower Upper
91 100
126 29.7 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 0.971 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

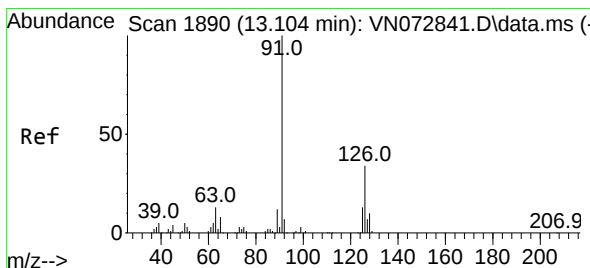
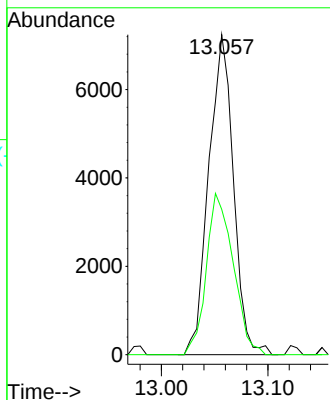
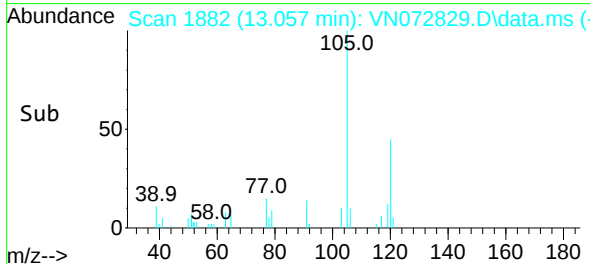
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



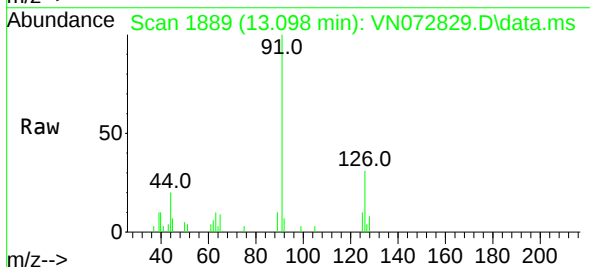
Tgt Ion:105 Resp: 1165
Ion Ratio Lower Upper
105 100
120 55.0 24.9 74.7

Manual Integrations
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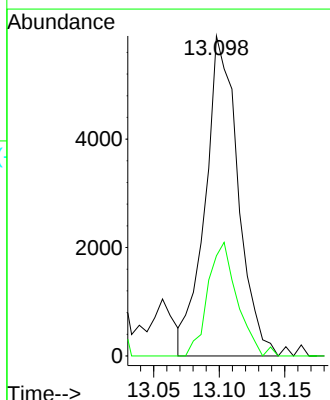
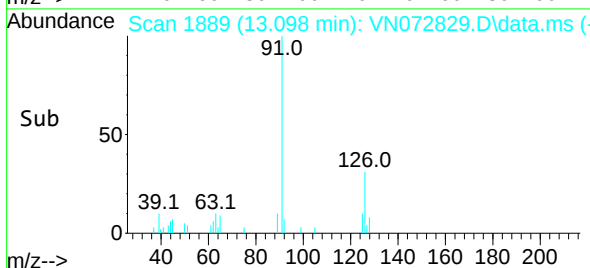
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

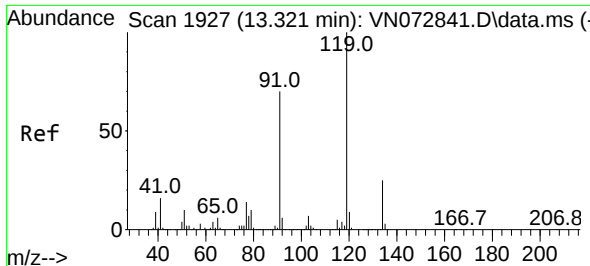


#82
4-Chlorotoluene
Concen: 1.058 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



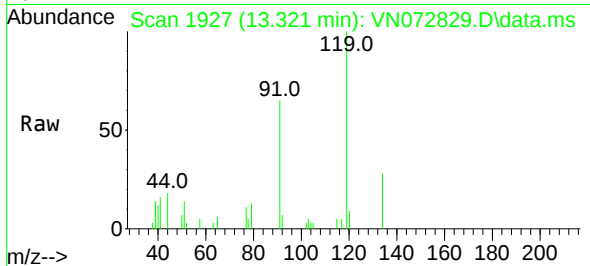
Tgt Ion: 91 Resp: 10269
Ion Ratio Lower Upper
91 100
126 31.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 1.042 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

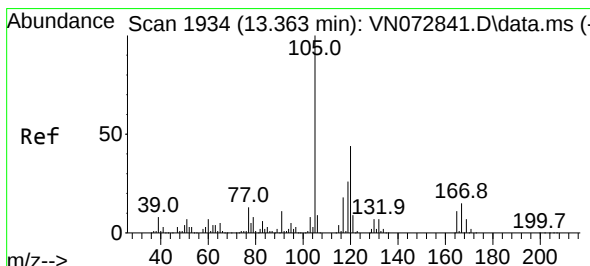
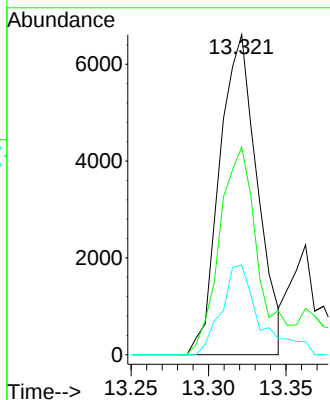
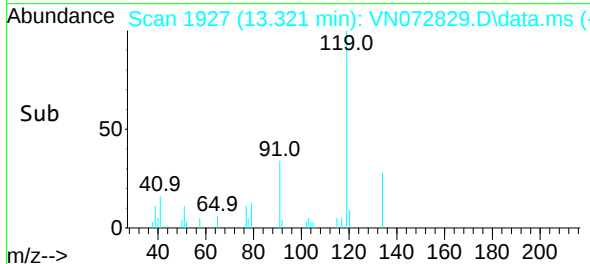
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



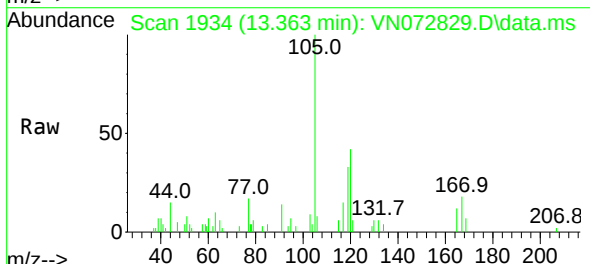
Tgt Ion:119 Resp: 11174
Ion Ratio Lower Upper
119 100
91 66.1 31.6 94.8
134 28.4 13.7 41.1

Manual Integrations
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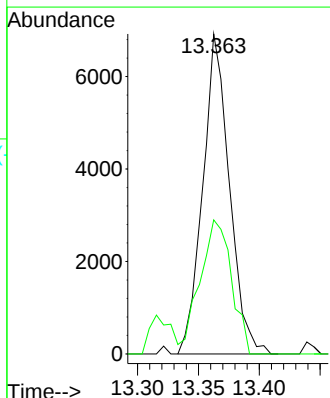
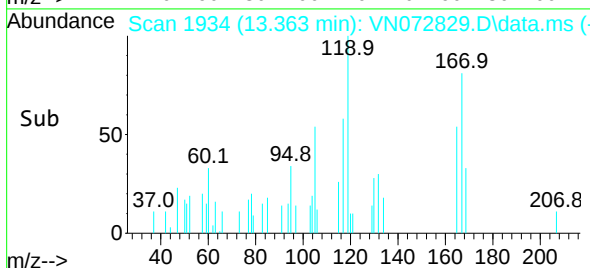
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

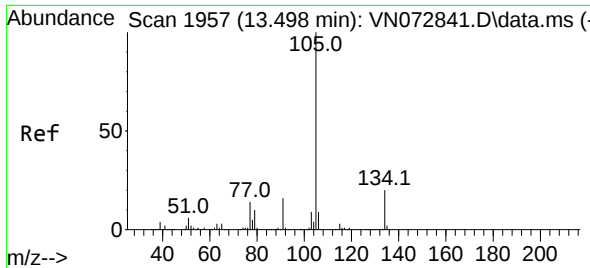


#84
1,2,4-Trimethylbenzene
Concen: 0.915 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



Tgt Ion:105 Resp: 10557
Ion Ratio Lower Upper
105 100
120 49.4 23.3 69.8





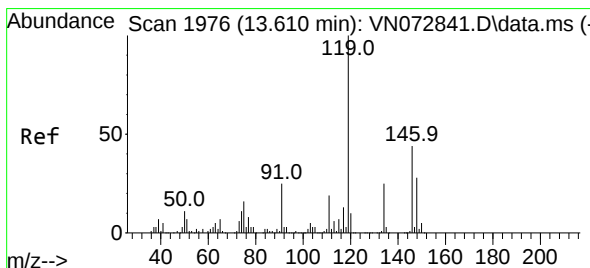
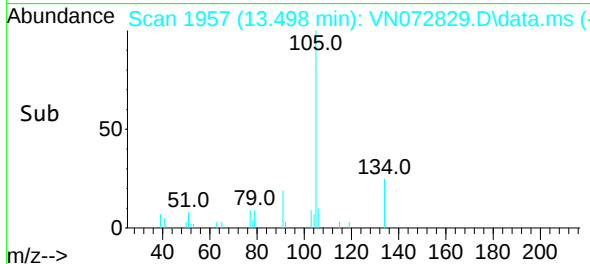
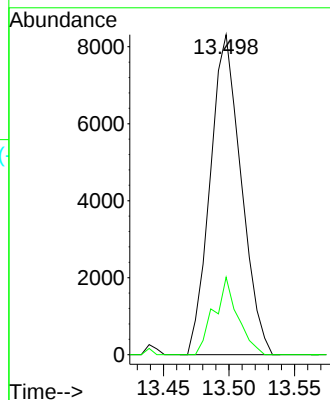
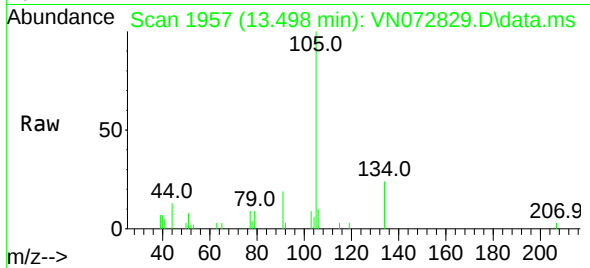
#85
 sec-Butylbenzene
 Concen: 0.952 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 1367
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1

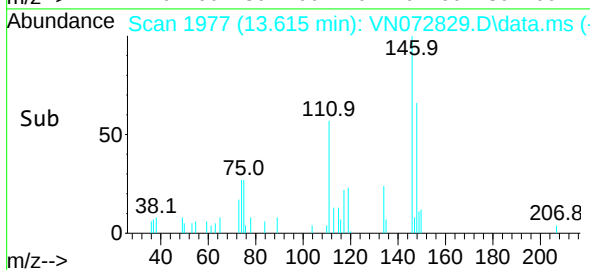
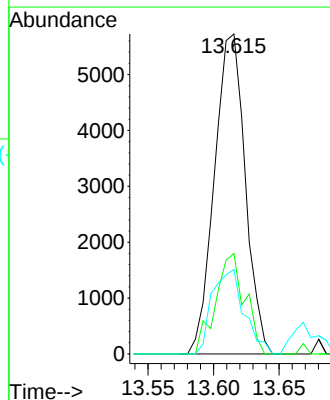
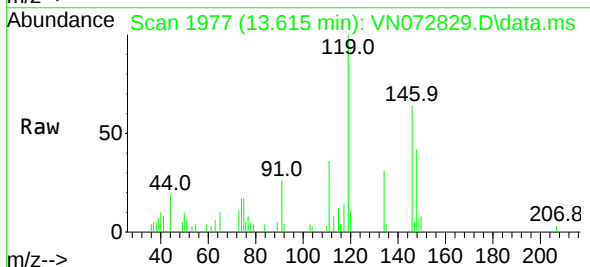
Manual Integrations
 APPROVED

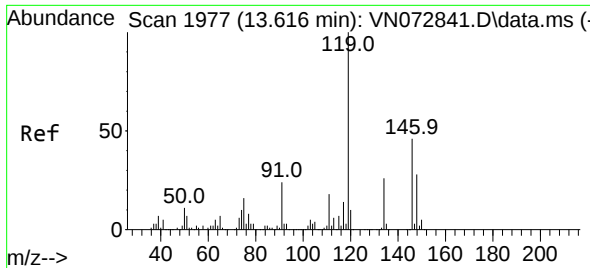
Reviewed By :John Carlone 06/15/2022
 Supervised By :Mahesh Dadoda 06/15/2022



#86
 p-Isopropyltoluene
 Concen: 0.837 ug/l
 RT: 13.615 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN072829.D
 Acq: 14 Jun 2022 11:56

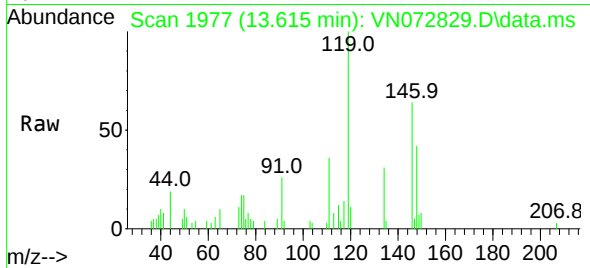
Tgt Ion:119 Resp: 9357
 Ion Ratio Lower Upper
 119 100
 134 29.9 13.3 39.8
 91 27.4 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 1.171 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

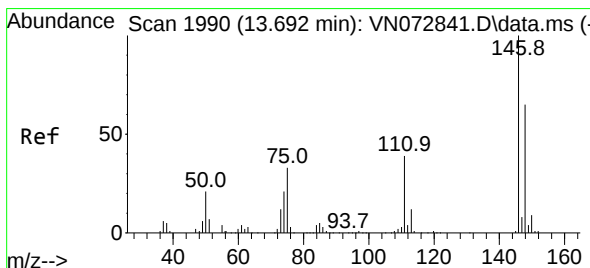
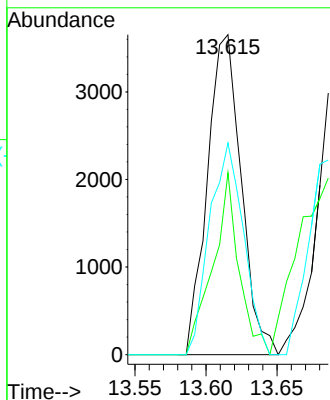
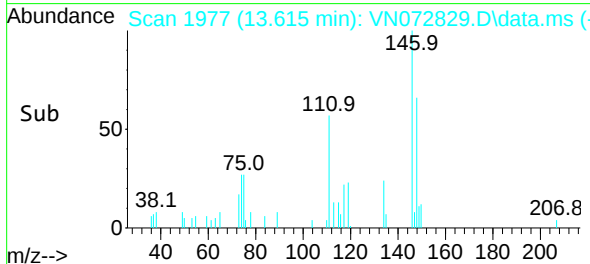
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



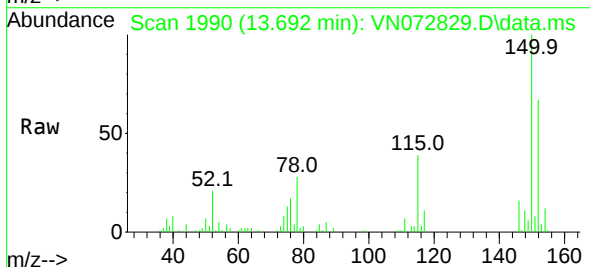
Tgt Ion:146 Resp: 606
Ion Ratio Lower Upper
146 100
111 43.6 20.0 60.0
148 66.3 32.0 96.0

Manual Integrations
APPROVED

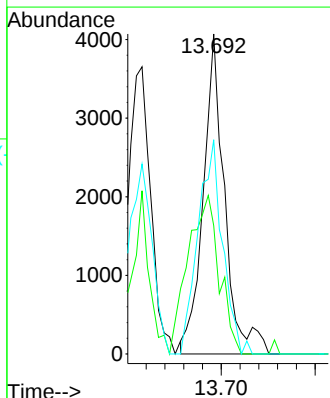
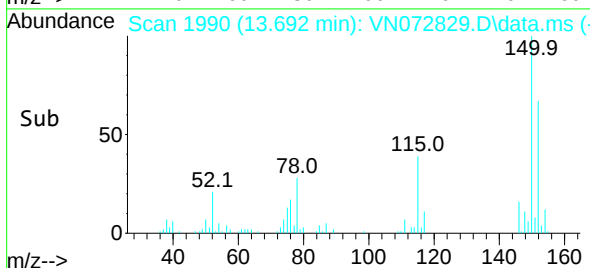
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

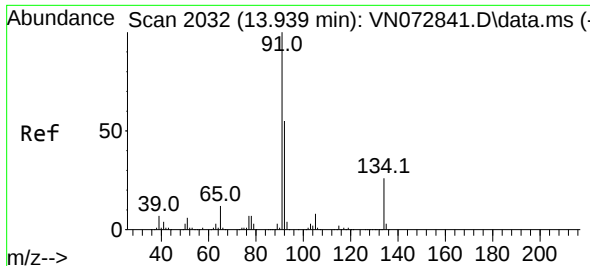


#88
1,4-Dichlorobenzene
Concen: 1.257 ug/l m
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



Tgt Ion:146 Resp: 6420
Ion Ratio Lower Upper
146 100
111 41.2 19.1 57.1
148 62.6 31.4 94.3





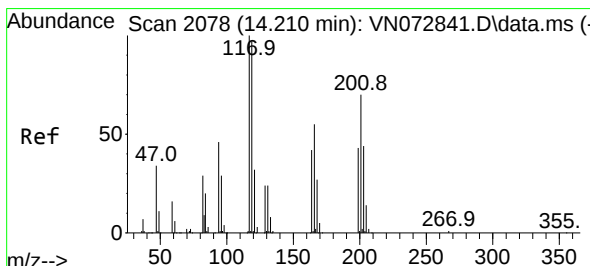
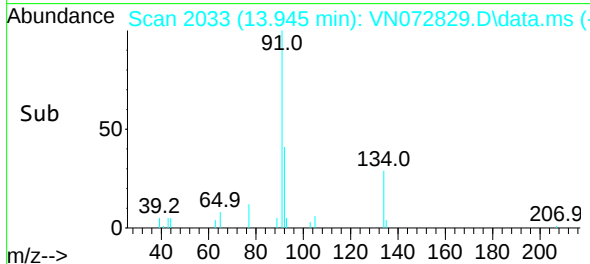
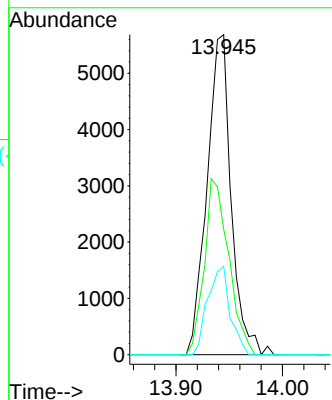
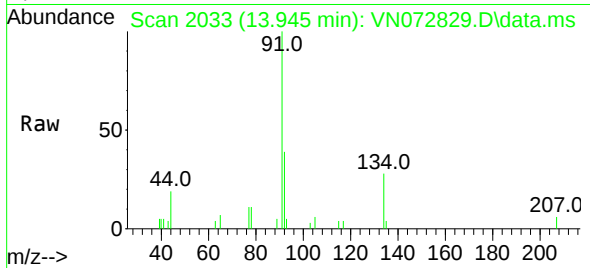
#89
n-Butylbenzene
Concen: 0.951 ug/l
RT: 13.945 min Scan# 2033
Delta R.T. 0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 8994
Ion Ratio Lower Upper
91 100
92 55.3 26.9 80.7
134 25.6 13.6 40.8

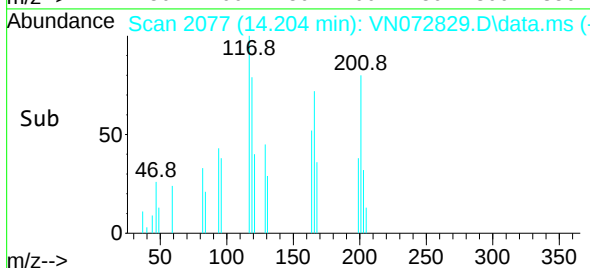
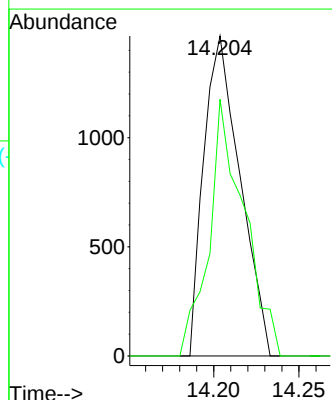
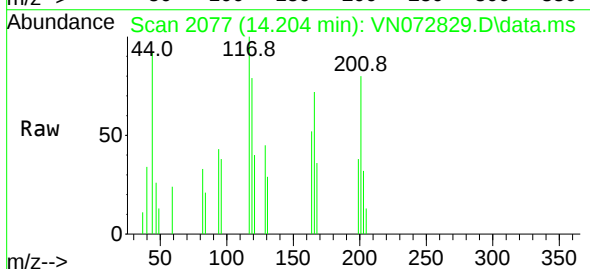
Manual Integrations
APPROVED

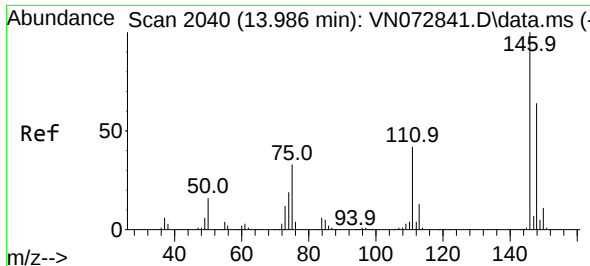
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#90
Hexachloroethane
Concen: 0.913 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

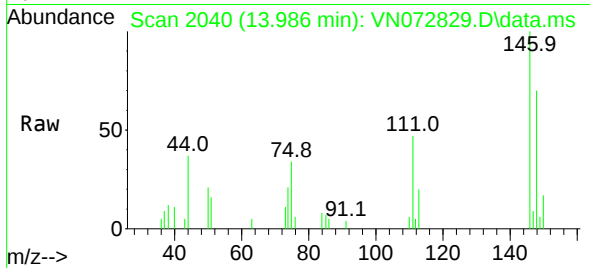
Tgt Ion:117 Resp: 2170
Ion Ratio Lower Upper
117 100
201 77.5 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 1.178 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

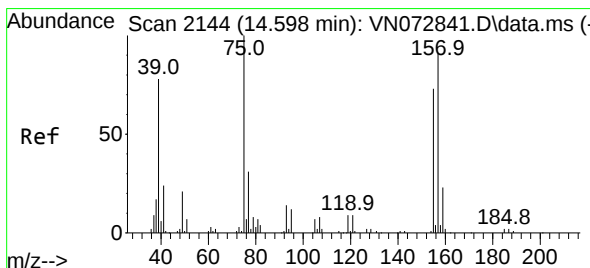
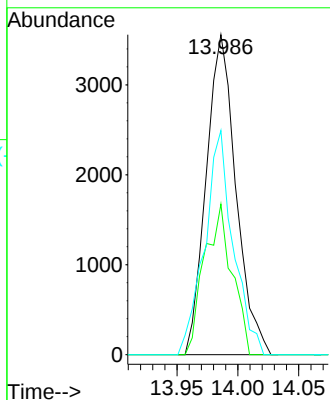
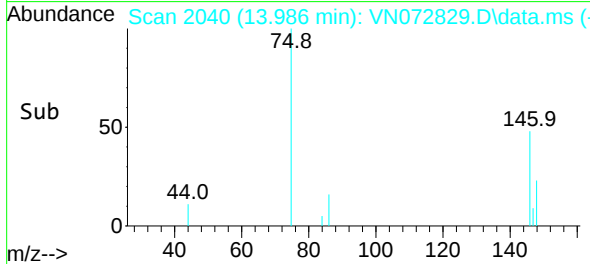
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



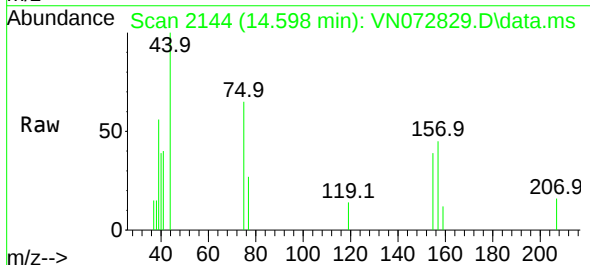
Tgt Ion:146 Resp: 605
Ion Ratio Lower Upper
146 100
111 43.8 20.9 62.8
148 67.0 32.1 96.3

Manual Integrations
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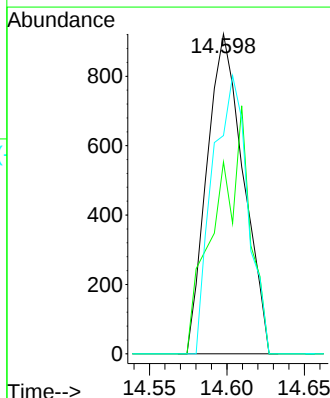
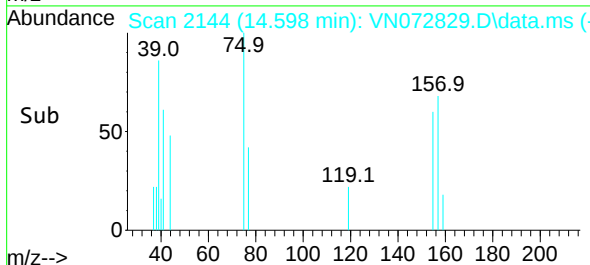
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

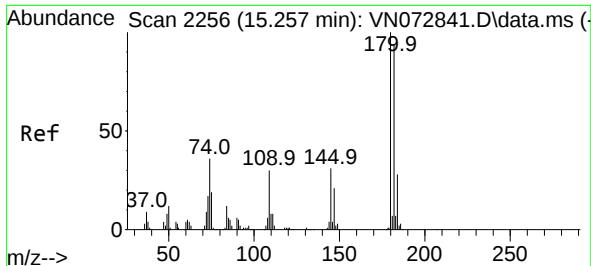


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.322 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



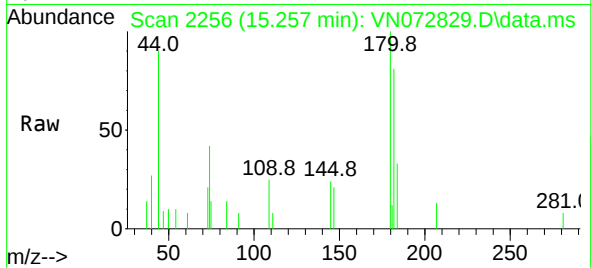
Tgt Ion: 75 Resp: 1506
Ion Ratio Lower Upper
75 100
155 71.9 44.9 134.5
157 83.7 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 1.519 ug/l
RT: 15.257 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

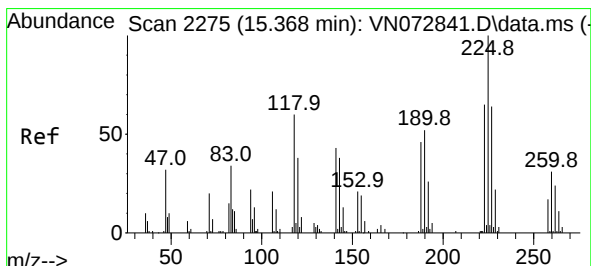
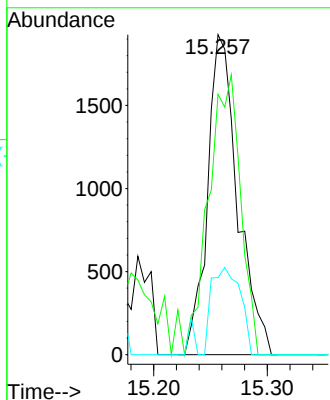
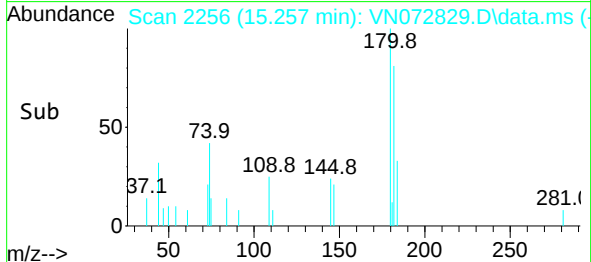
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



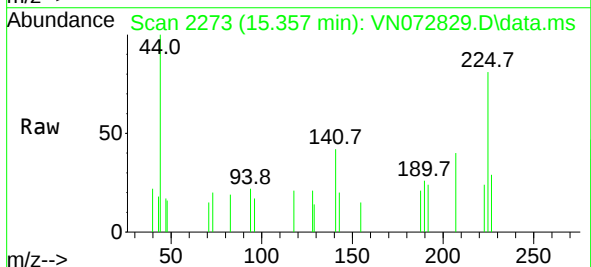
Tgt Ion:180 Resp: 355
Ion Ratio Lower Upper
180 100
182 92.0 47.5 142.5
145 26.0 14.5 43.5

Manual Integrations
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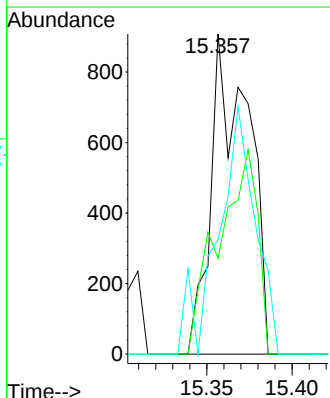
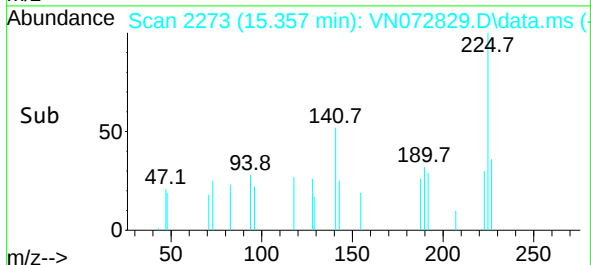
Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022

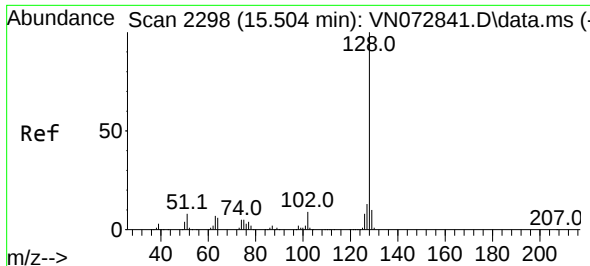


#94
Hexachlorobutadiene
Concen: 1.232 ug/l
RT: 15.357 min Scan# 2273
Delta R.T. -0.012 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



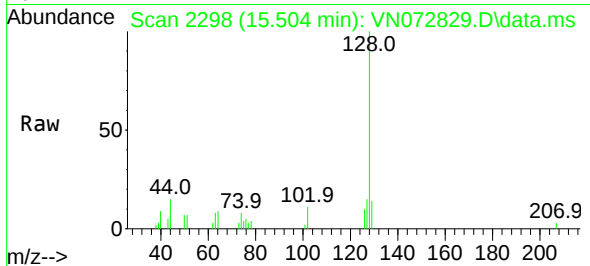
Tgt Ion:225 Resp: 1387
Ion Ratio Lower Upper
225 100
223 66.9 32.4 97.2
227 77.5 31.8 95.4





#95
Naphthalene
Concen: 1.653 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56

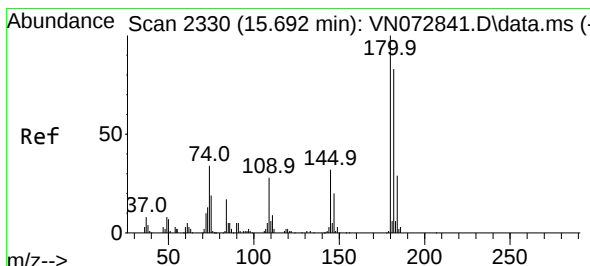
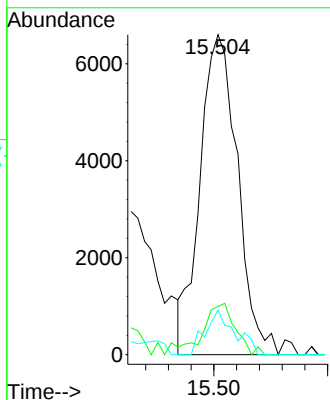
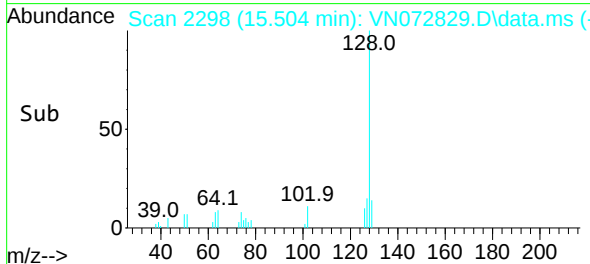
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



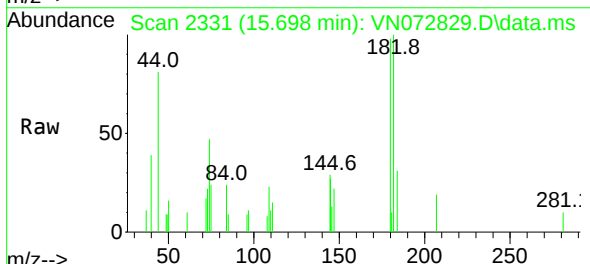
Tgt Ion:128 Resp: 1512
Ion Ratio Lower Upper
128 100
127 14.4 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/15/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.596 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN072829.D
Acq: 14 Jun 2022 11:56



Tgt Ion:180 Resp: 3873
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 40.6 15.5 46.5

