

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020322\
 Data File : VN070939.D
 Acq On : 3 Feb 2022 19:07
 Operator : JC/MD
 Sample : VN0203WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Quant Time: Feb 04 04:45:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/07/2022
 Supervised By : Mahesh Dadoda 02/08/2022

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	738257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1230698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1115236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	463817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	522745	52.311	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.620%			
35) Dibromofluoromethane	8.021	113	381423	51.735	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.480%			
50) Toluene-d8	10.440	98	1563490	51.650	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.300%			
62) 4-Bromofluorobenzene	12.731	95	550622	50.482	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.960%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	168863	20.615	ug/l	99
3) Chloromethane	2.303	50	159436	15.410	ug/l	98
4) Vinyl Chloride	2.445	62	142012	16.431	ug/l	96
5) Bromomethane	2.850	94	92849	21.003	ug/l	98
6) Chloroethane	3.014	64	88263	22.517	ug/l	96
7) Trichlorofluoromethane	3.373	101	206293	21.373	ug/l	100
8) Diethyl Ether	3.821	74	83209	14.864	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.205	101	149650	20.548	ug/l	96
10) Methyl Iodide	4.417	142	216733	20.168	ug/l	98
11) Tert butyl alcohol	5.388	59	233455	111.178	ug/l	98
12) 1,1-Dichloroethene	4.178	96	154371	20.749	ug/l	97
13) Acrolein	4.039	56	231983	100.348	ug/l	99
14) Allyl chloride	4.835	41	355829	20.995	ug/l #	84
15) Acrylonitrile	5.557	53	650466	110.926	ug/l	99
16) Acetone	4.291	43	555112	92.901	ug/l	97
17) Carbon Disulfide	4.524	76	447222	19.355	ug/l	99
18) Methyl Acetate	4.857	43	303611	22.025	ug/l	93
19) Methyl tert-butyl Ether	5.621	73	609993	21.474	ug/l	95
20) Methylene Chloride	5.093	84	184305	20.311	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	164488	20.736	ug/l	88
22) Diisopropyl ether	6.501	45	717475	21.855	ug/l	92
23) Vinyl Acetate	6.436	43	3141221	108.177	ug/l	95
24) 1,1-Dichloroethane	6.388	63	347196	21.004	ug/l	98
25) 2-Butanone	7.340	43	925582	107.312	ug/l	93
26) 2,2-Dichloropropane	7.324	77	243346	18.745	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	193440	20.647	ug/l	88
28) Bromochloromethane	7.657	49	153732	21.313	ug/l #	78
29) Tetrahydrofuran	7.689	42	646405	115.379	ug/l	88
30) Chloroform	7.817	83	327350	20.817	ug/l	99
31) Cyclohexane	8.094	56	352127	20.739	ug/l	89
32) 1,1,1-Trichloroethane	8.016	97	275206	20.733	ug/l	98
36) 1,1-Dichloropropene	8.222	75	245938	20.534	ug/l	96
37) Ethyl Acetate	7.415	43	367445	22.259	ug/l	97
38) Carbon Tetrachloride	8.206	117	223844	20.465	ug/l	99
39) Methylcyclohexane	9.459	83	299502	20.341	ug/l	89
40) Benzene	8.461	78	771352	20.499	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	190171	22.929	ug/l #	84
42) 1,2-Dichloroethane	8.531	62	269459	21.035	ug/l	100
43) Isopropyl Acetate	8.563	43	559662	20.168	ug/l	94
44) Trichloroethene	9.217	130	174003	19.984	ug/l	87
45) 1,2-Dichloropropane	9.491	63	211009	20.941	ug/l	99
46) Dibromomethane	9.577	93	126260	20.917	ug/l	96
47) Bromodichloromethane	9.762	83	250531	20.605	ug/l	98
48) Methyl methacrylate	9.561	41	249242	20.832	ug/l #	86
49) 1,4-Dioxane	9.571	88	92394	460.984	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	1834000	112.282	ug/l	98
52) Toluene	10.505	92	470060	20.161	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	271233	19.767	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	301070	20.174	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	184088	20.790	ug/l	97
56) Ethyl methacrylate	10.762	69	322917	20.938	ug/l	89
57) 1,3-Dichloropropane	11.044	76	326391	21.056	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.041	63	410747	110.277	ug/l	91
59) 2-Hexanone	11.084	43	1337759	112.176	ug/l	97
60) Dibromochloromethane	11.237	129	175702	20.007	ug/l	99
61) 1,2-Dibromoethane	11.347	107	185919	20.416	ug/l	100
64) Tetrachloroethene	10.977	164	152428	20.882	ug/l	96
65) Chlorobenzene	11.771	112	477525	20.458	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	168336	20.663	ug/l	99
67) Ethyl Benzene	11.846	91	886368	20.831	ug/l	96
68) m/p-Xylenes	11.953	106	654842	41.536	ug/l	93
69) o-Xylene	12.280	106	324840	20.587	ug/l	93
70) Styrene	12.294	104	527930	21.229	ug/l	96
71) Bromoform	12.457	173	132550	19.706	ug/l #	99
73) Isopropylbenzene	12.578	105	840681	20.774	ug/l	98
74) N-amyl acetate	12.388	43	388361	21.428	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	296829	21.176	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	230368m	20.635	ug/l	
77) Bromobenzene	12.862	156	195115	20.112	ug/l	76
78) n-propylbenzene	12.921	91	950007	20.585	ug/l	96
79) 2-Chlorotoluene	13.007	91	589285	20.535	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	684454	20.865	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	82689	20.077	ug/l	96
82) 4-Chlorotoluene	13.106	91	568283	20.547	ug/l	92
83) tert-Butylbenzene	13.324	119	586576	20.503	ug/l	94
84) 1,2,4-Trimethylbenzene	13.369	105	673102	20.982	ug/l	97
85) sec-Butylbenzene	13.501	105	825075	20.613	ug/l	97
86) p-Isopropyltoluene	13.616	119	658173	20.852	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	334221	20.711	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	322578	19.984	ug/l	96
89) n-Butylbenzene	13.943	91	554541	19.936	ug/l	97
90) Hexachloroethane	14.211	117	110145	19.690	ug/l	95
91) 1,2-Dichlorobenzene	13.989	146	322828	20.853	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	56451	22.225	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	172766	20.167	ug/l	98
94) Hexachlorobutadiene	15.370	225	103542	20.026	ug/l	99
95) Naphthalene	15.504	128	522176	23.492	ug/l	99
96) 1,2,3-Trichlorobenzene	15.700	180	174141	22.289	ug/l	98

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MSVOA_N
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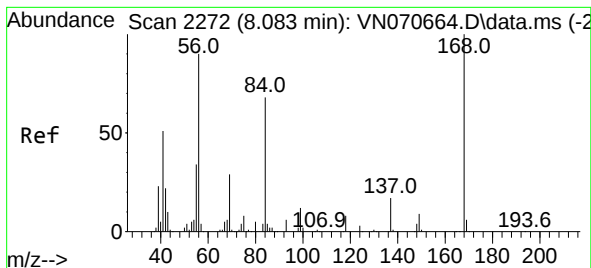
Manual Integrations
APPROVED

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Supervised By : Mahesh Dadoda 02/08/2022

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Quant Title : SW846 8260
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion:168 Resp: 73825

Ion Ratio Lower Upper

168 100

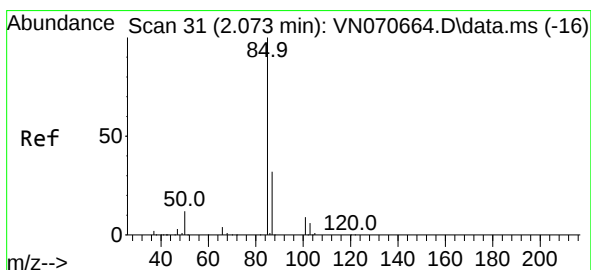
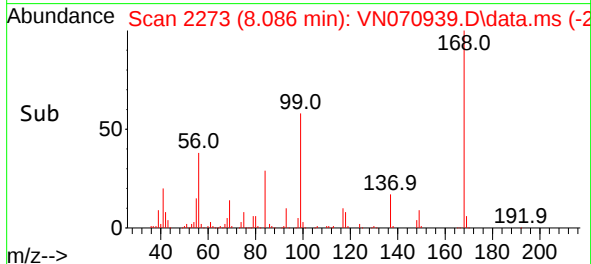
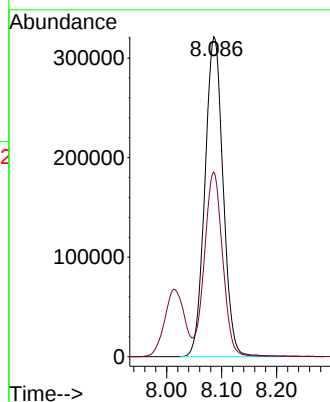
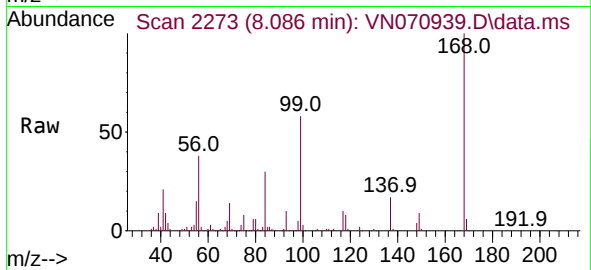
99 57.6 41.3 61.9

Manual Integrations

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Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#2

Dichlorodifluoromethane

Concen: 20.615 ug/l

RT: 2.073 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070939.D

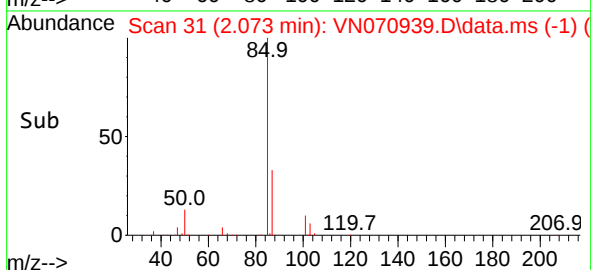
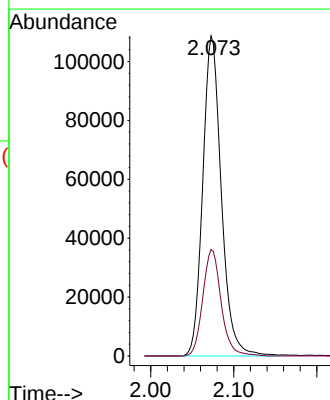
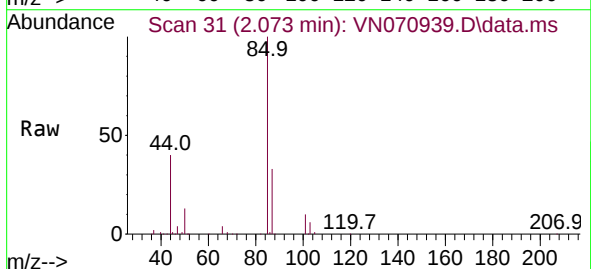
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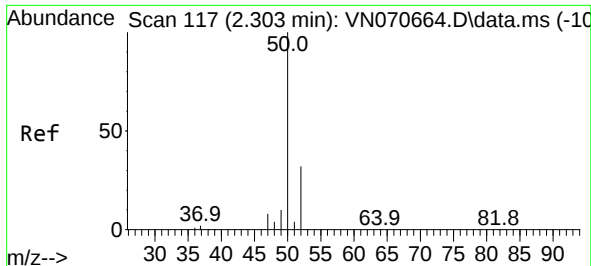
Tgt Ion: 85 Resp: 168863

Ion Ratio Lower Upper

85 100

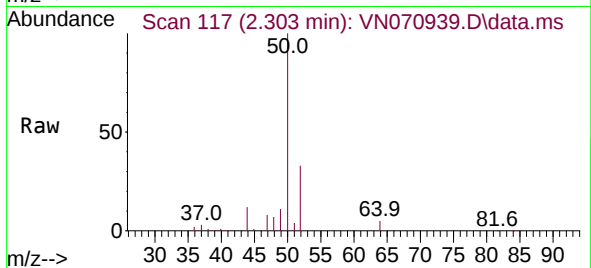
87 33.2 16.3 48.9





#3
Chloromethane
Concen: 15.410 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

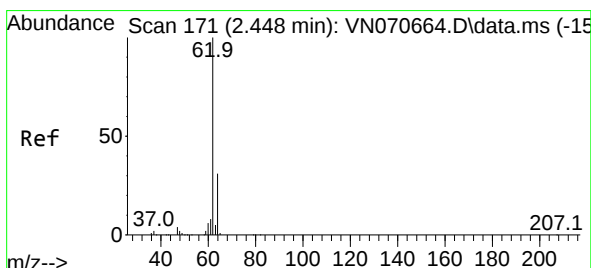
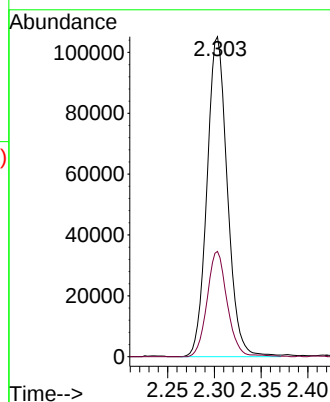
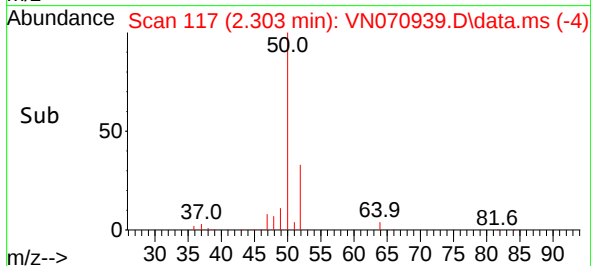
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



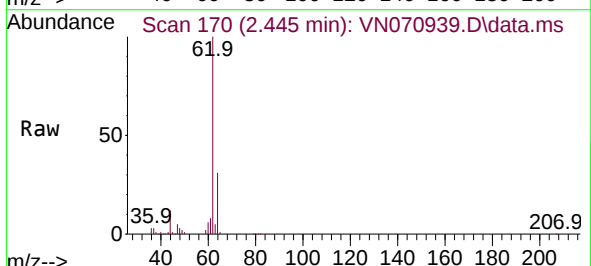
Tgt Ion: 50 Resp: 159430
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

Manual Integrations
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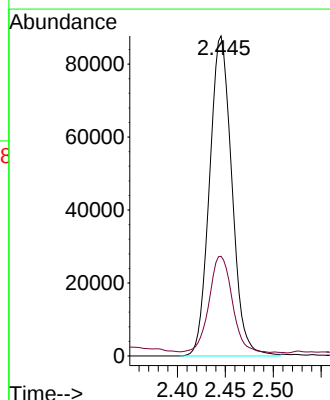
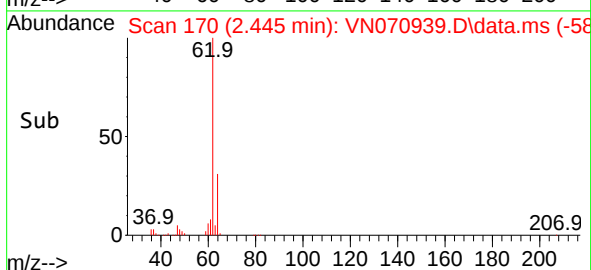
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#4
Vinyl Chloride
Concen: 16.431 ug/l
RT: 2.445 min Scan# 170
Delta R.T. -0.001 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



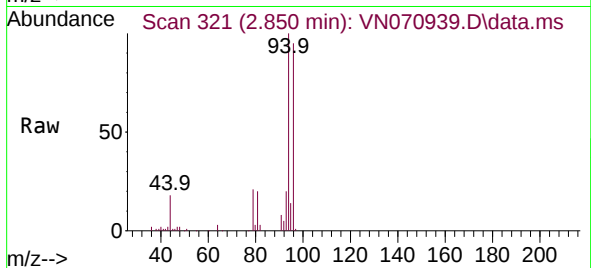
Tgt Ion: 62 Resp: 142012
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6





#5
Bromomethane
Concen: 21.003 ug/l
RT: 2.850 min Scan# 31
Delta R.T. 0.018 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

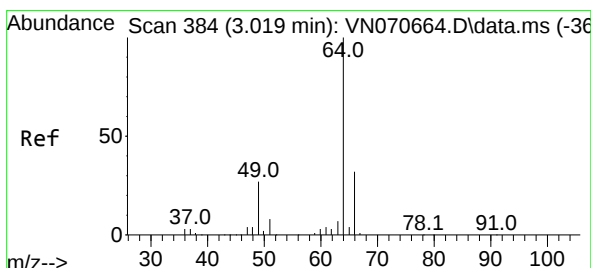
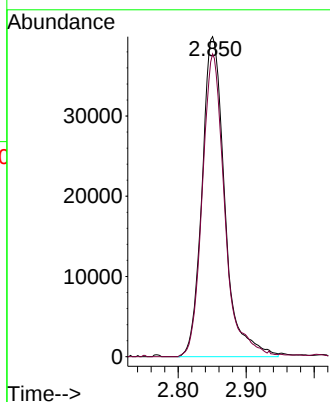
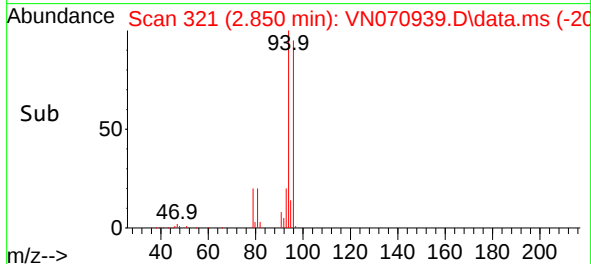
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 92849
Ion Ratio Lower Upper
94 100
96 94.6 73.8 110.8

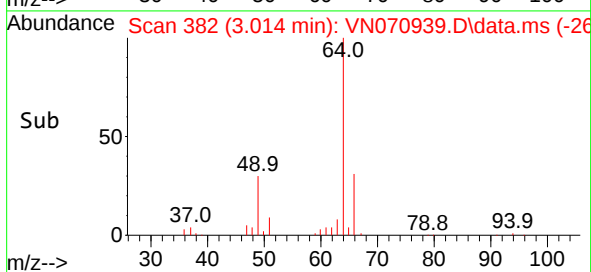
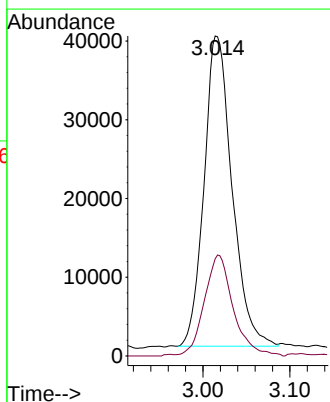
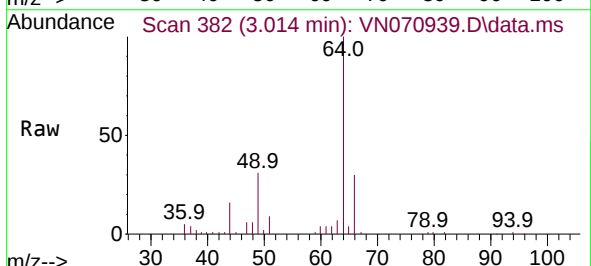
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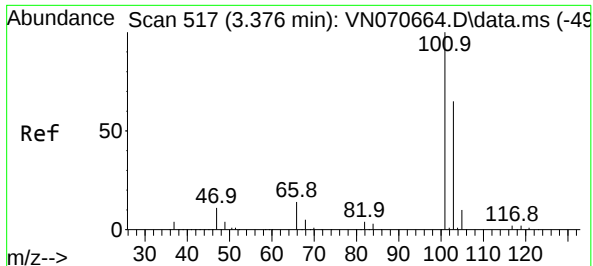
Reviewed By :John Carlone 02/07/2022
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#6
Chloroethane
Concen: 22.517 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN070939.D
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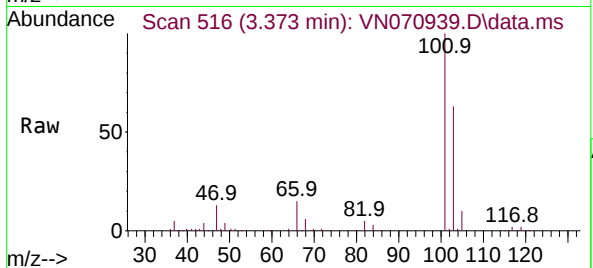
Tgt Ion: 64 Resp: 88263
Ion Ratio Lower Upper
64 100
66 30.8 26.3 39.5





#7
Trichlorofluoromethane
Concen: 21.373 ug/l
RT: 3.373 min Scan# 517
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

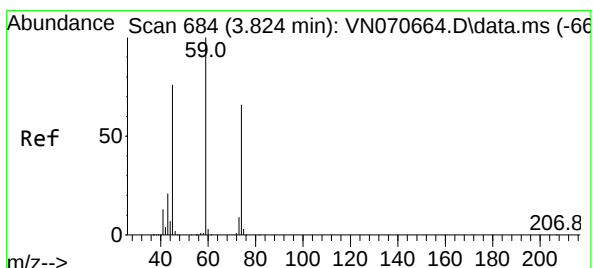
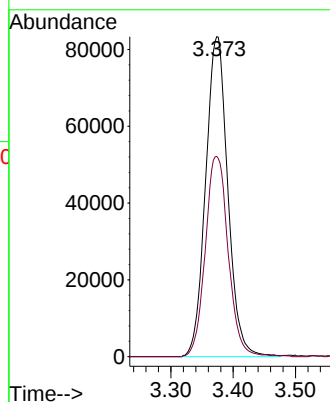
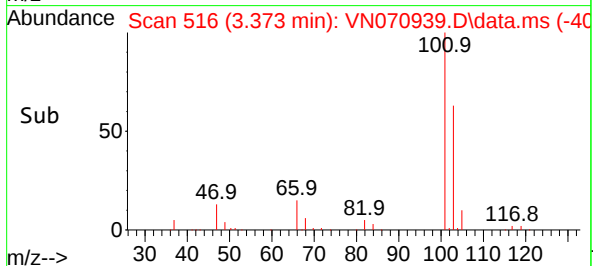
Instrument :
MSVOA_N
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VN0203WBSD01



Tgt Ion:101 Resp: 20629
Ion Ratio Lower Upper
101 100
103 62.6 50.1 75.1

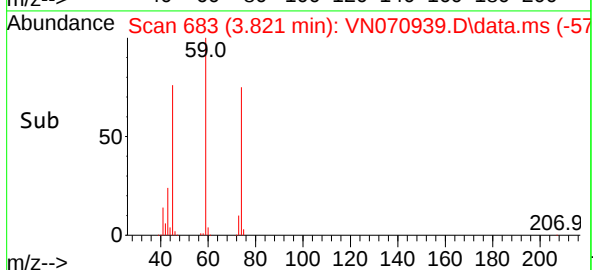
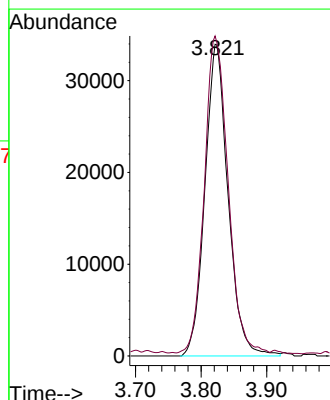
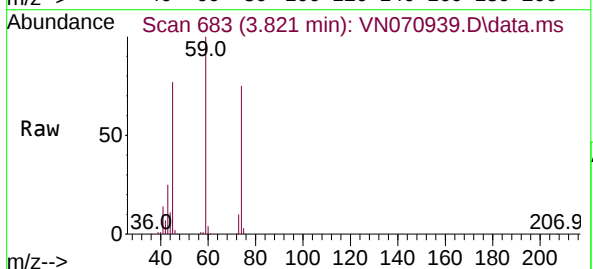
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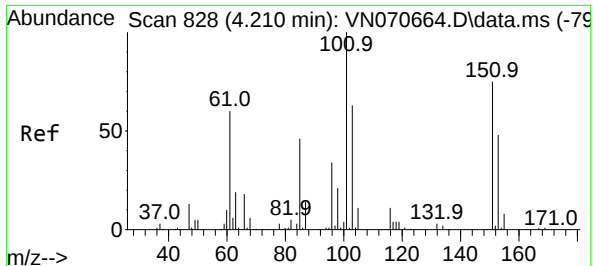
Reviewed By :John Carlone 02/07/2022
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#8
Diethyl Ether
Concen: 14.864 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 74 Resp: 83209
Ion Ratio Lower Upper
74 100
45 103.6 47.0 141.2





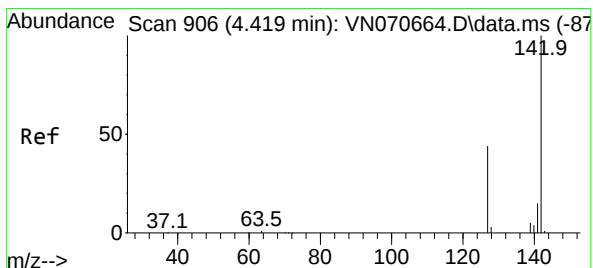
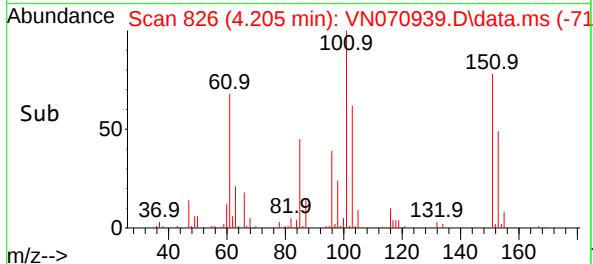
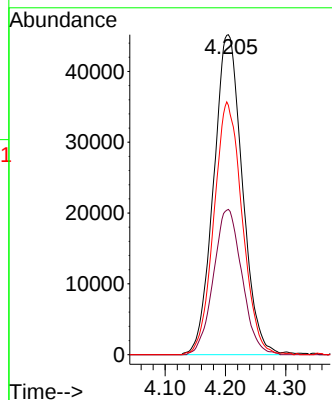
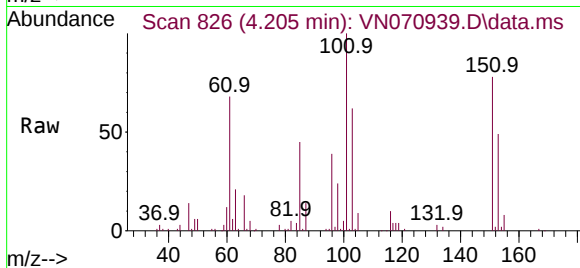
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.548 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion:101 Resp: 149650
Ion Ratio Lower Upper
101 100
85 45.0 37.2 55.8
151 77.8 65.9 98.9

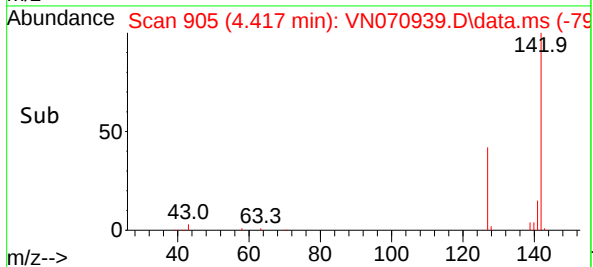
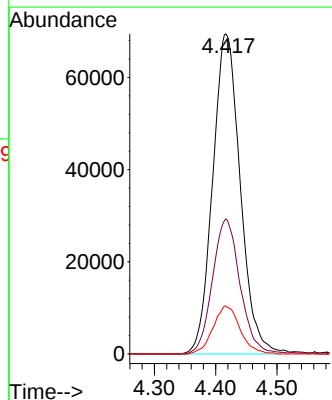
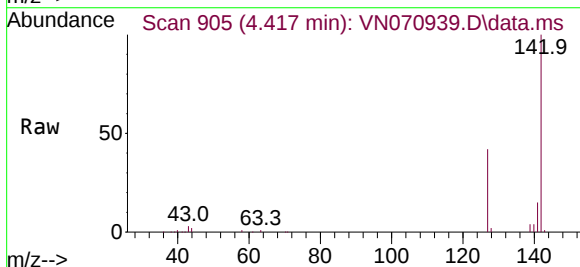
Manual Integrations
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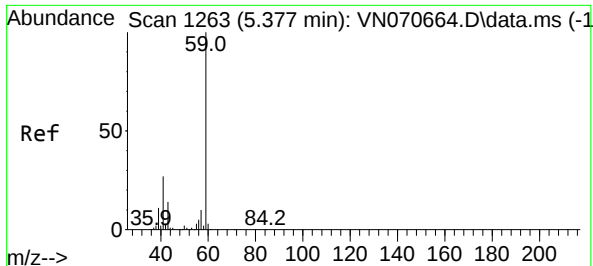
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#10
Methyl Iodide
Concen: 20.168 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion:142 Resp: 216733
Ion Ratio Lower Upper
142 100
127 42.3 35.4 53.0
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.178 ug/l

RT: 5.388 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 59 Resp: 23345

Ion Ratio Lower Upper

59 100

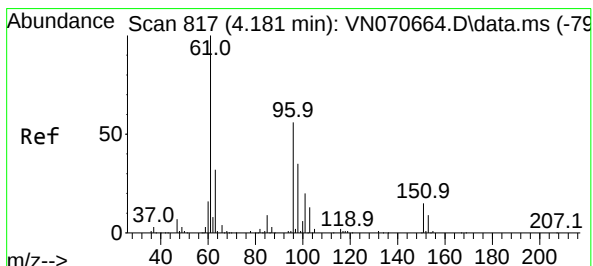
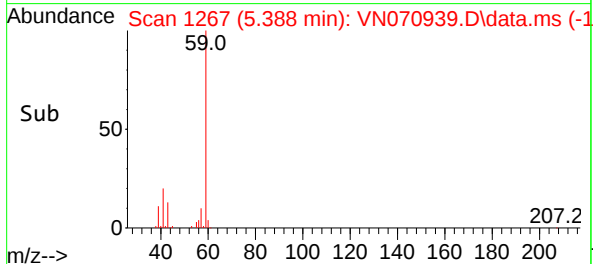
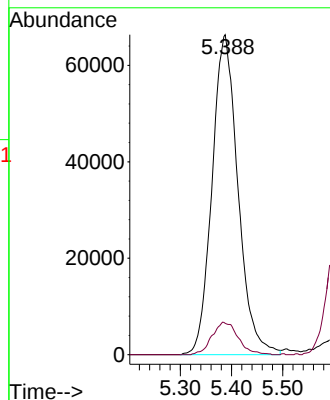
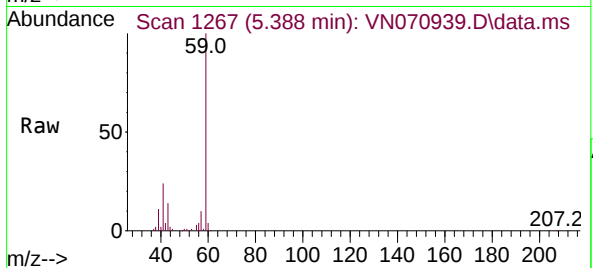
57 10.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#12

1,1-Dichloroethene

Concen: 20.749 ug/l

RT: 4.178 min Scan# 816

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

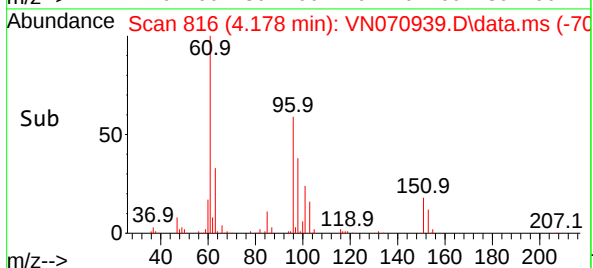
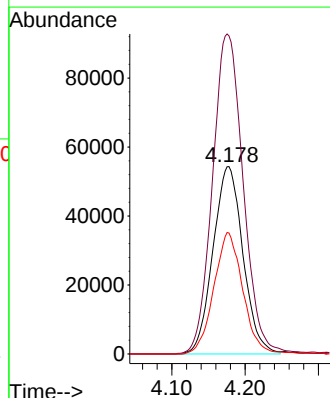
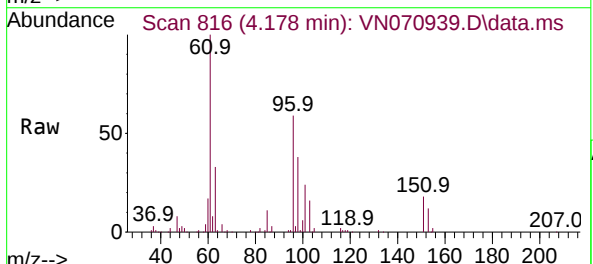
Tgt Ion: 96 Resp: 154371

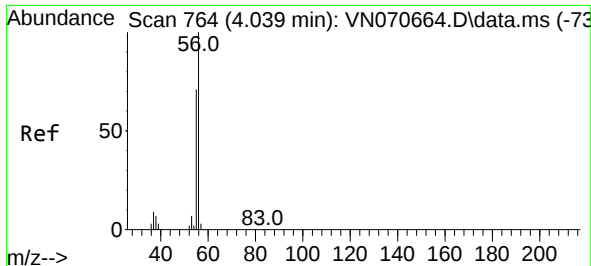
Ion Ratio Lower Upper

96 100

61 169.4 131.0 196.6

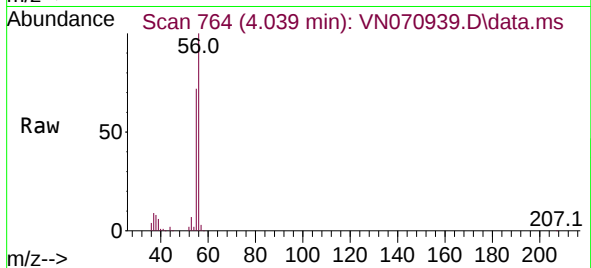
98 64.6 52.4 78.6





#13
Acrolein
Concen: 100.348 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

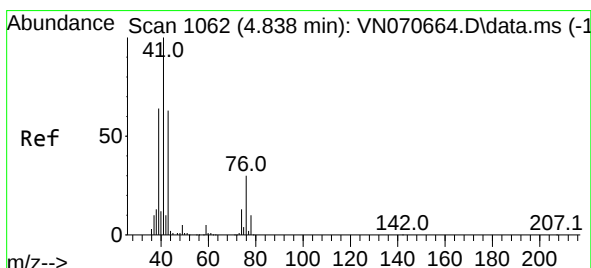
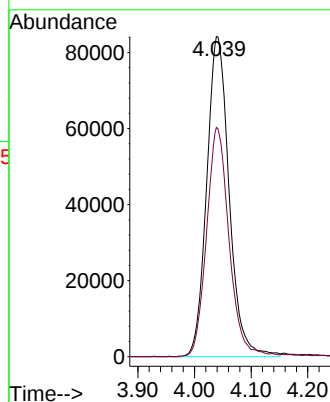
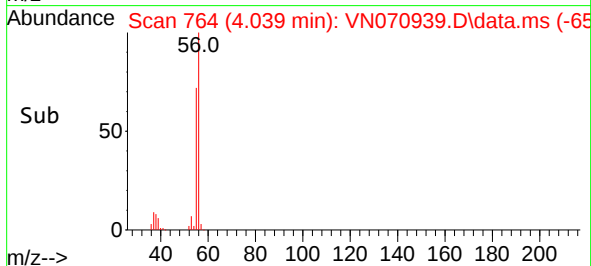
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



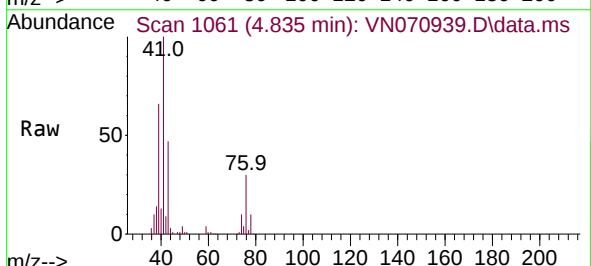
Tgt Ion: 56 Resp: 23198
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

Manual Integrations
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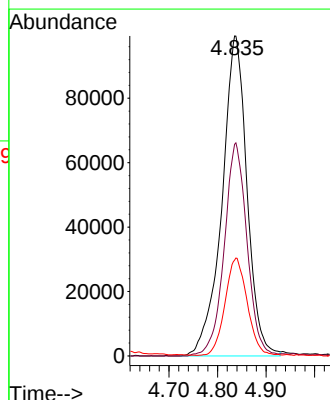
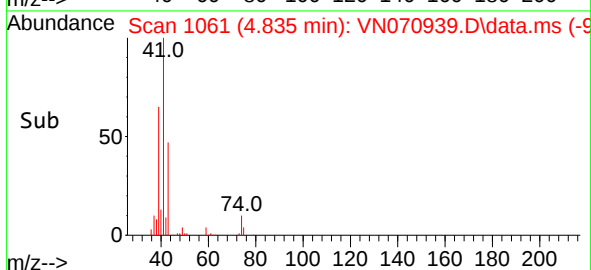
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

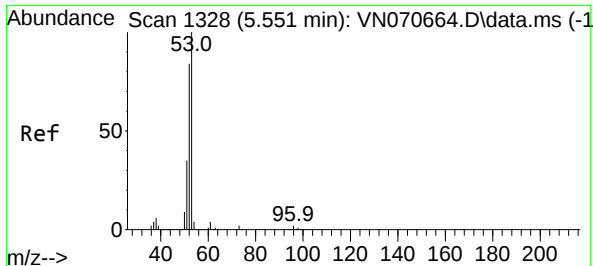


#14
Allyl chloride
Concen: 20.995 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



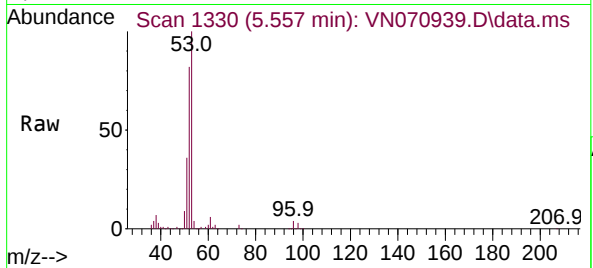
Tgt Ion: 41 Resp: 355829
Ion Ratio Lower Upper
41 100
39 60.6 61.2 91.8#
76 26.8 26.0 39.0





#15
Acrylonitrile
Concen: 110.926 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

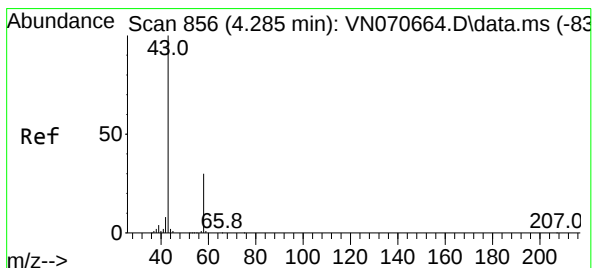
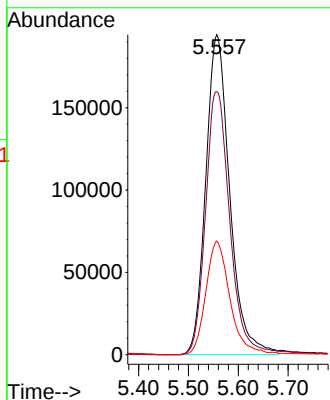
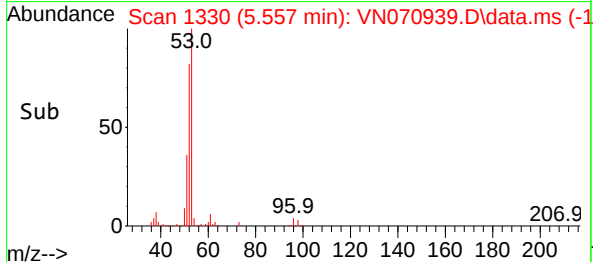
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 53 Resp: 650460
Ion Ratio Lower Upper
53 100
52 83.1 66.2 99.2
51 35.6 29.6 44.4

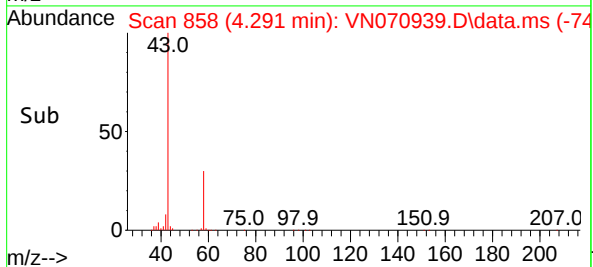
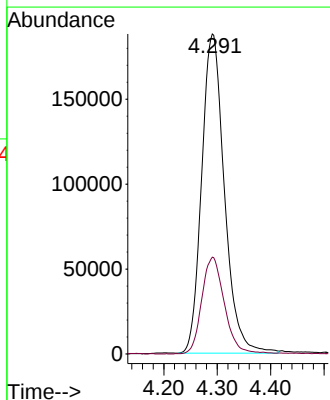
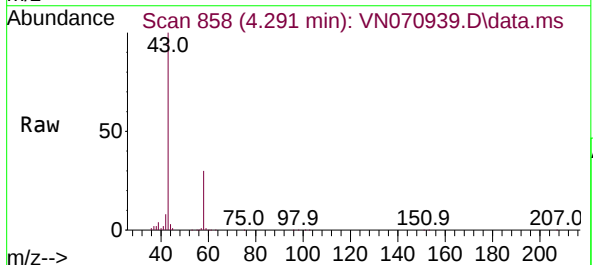
Manual Integrations
APPROVED

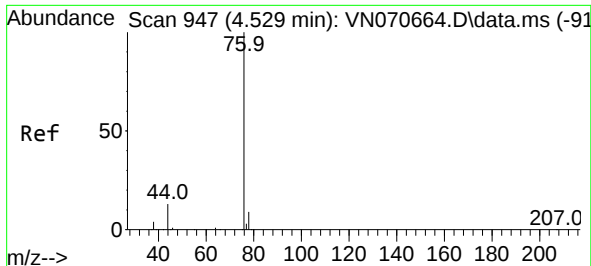
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#16
Acetone
Concen: 92.901 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

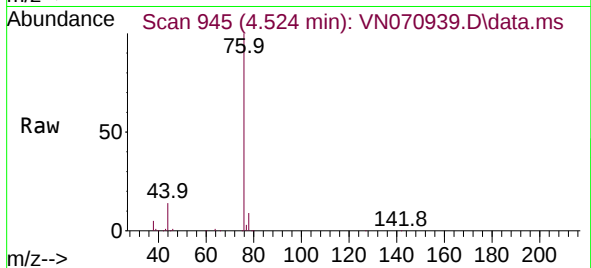
Tgt Ion: 43 Resp: 555112
Ion Ratio Lower Upper
43 100
58 30.3 23.1 34.7





#17
Carbon Disulfide
Concen: 19.355 ug/l
RT: 4.524 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

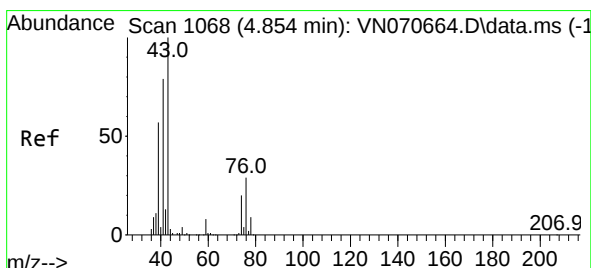
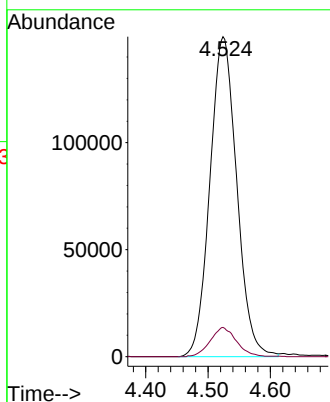
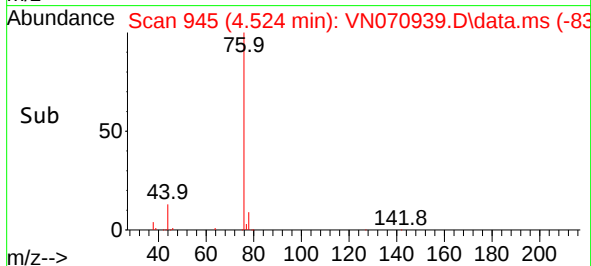
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



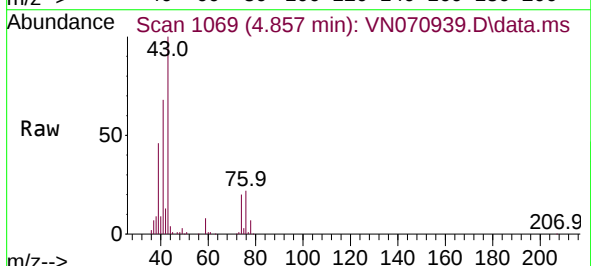
Tgt Ion: 76 Resp: 44722
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

Manual Integrations
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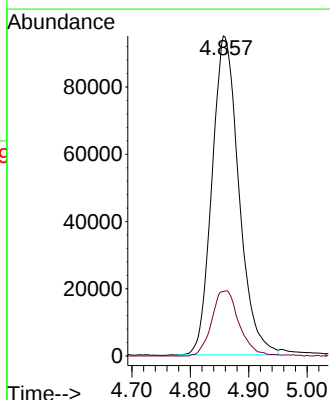
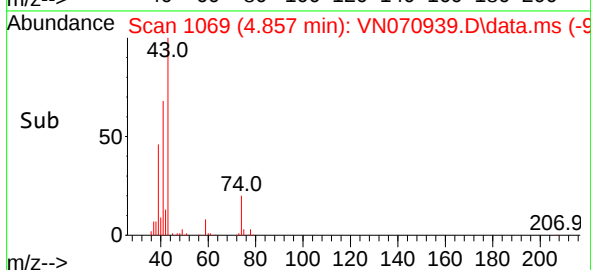
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

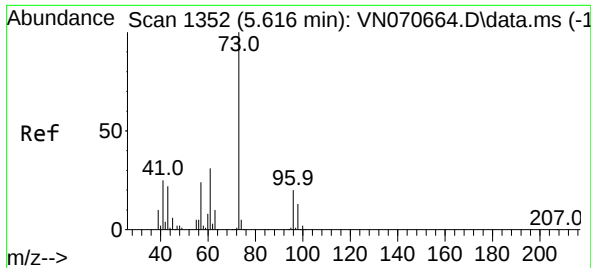


#18
Methyl Acetate
Concen: 22.025 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion: 43 Resp: 303611
Ion Ratio Lower Upper
43 100
74 20.8 19.4 29.2





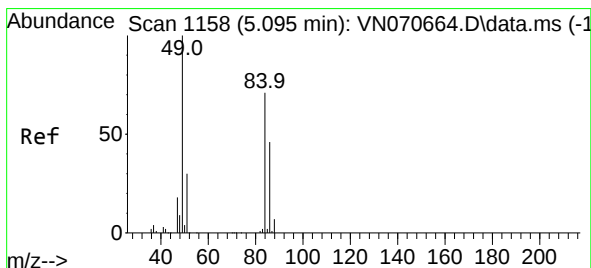
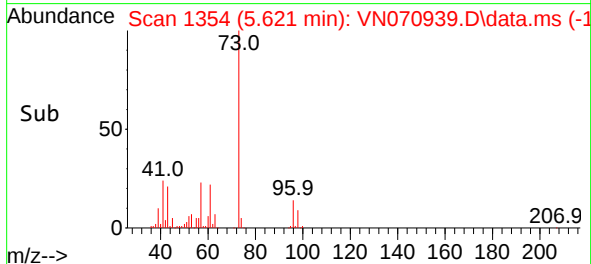
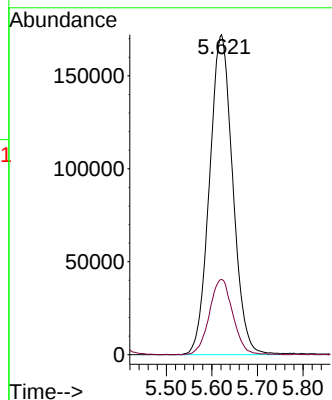
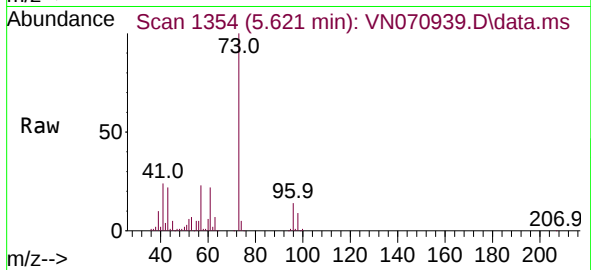
#19
Methyl tert-butyl Ether
Concen: 21.474 ug/l
RT: 5.621 min Scan# 1157
Delta R.T. 0.005 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 73 Resp: 60999
Ion Ratio Lower Upper
73 100
57 23.4 16.8 25.2

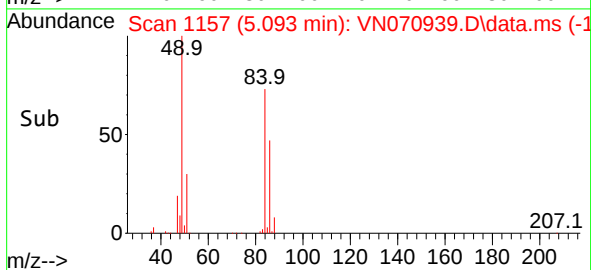
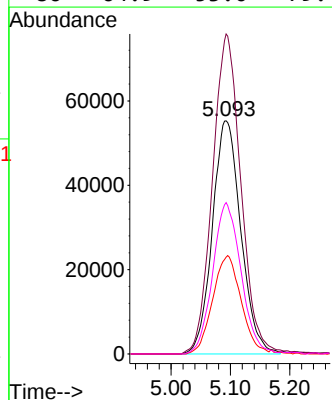
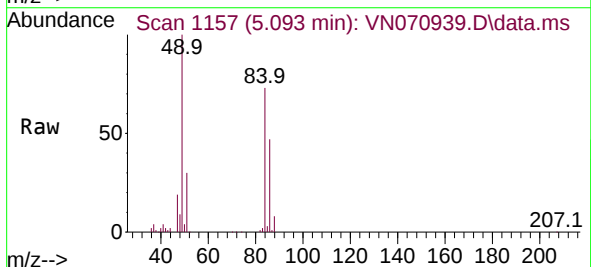
Manual Integrations
APPROVED

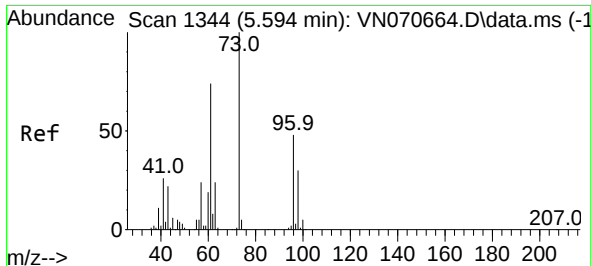
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#20
Methylene Chloride
Concen: 20.311 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

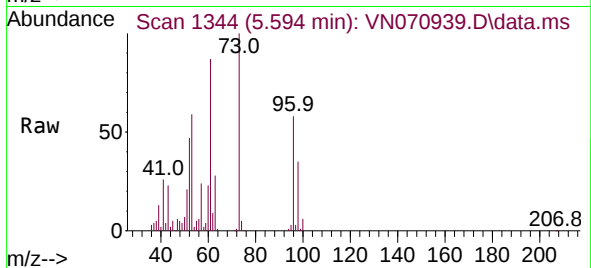
Tgt Ion: 84 Resp: 184305
Ion Ratio Lower Upper
84 100
49 137.3 93.5 140.3
51 41.6 29.4 44.2
86 64.9 53.0 79.4





#21
trans-1,2-Dichloroethene
Concen: 20.736 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

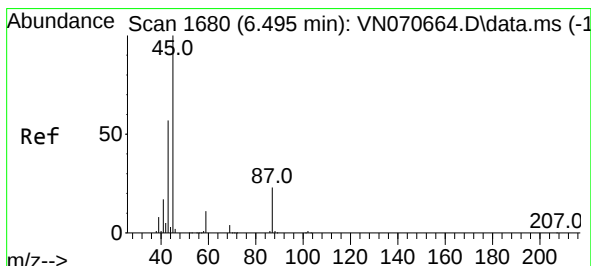
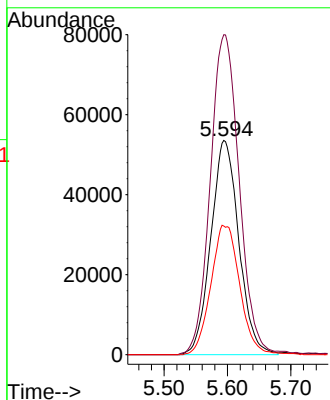
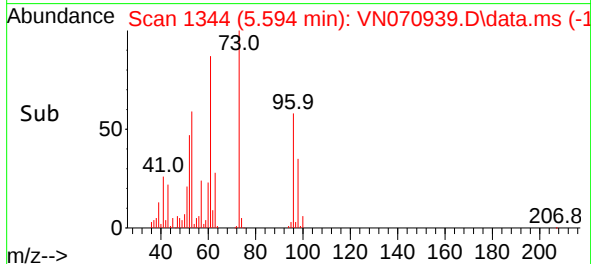
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



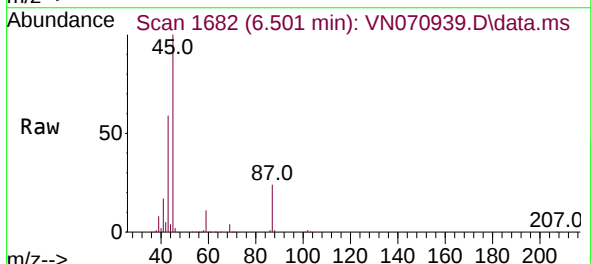
Tgt Ion: 96 Resp: 164488
Ion Ratio Lower Upper
96 100
61 149.4 105.8 158.6
98 60.1 52.0 78.0

Manual Integrations
APPROVED

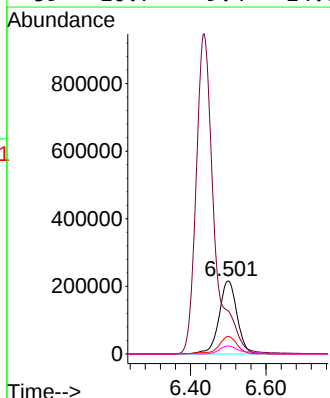
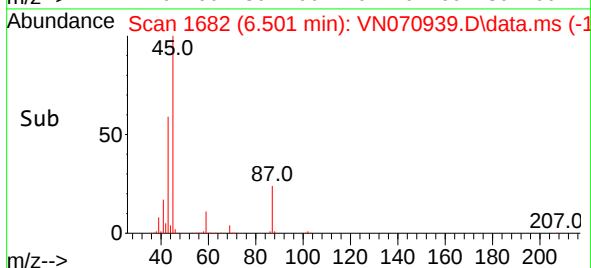
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

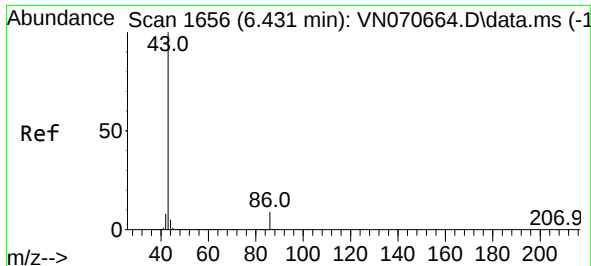


#22
Diisopropyl ether
Concen: 21.855 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



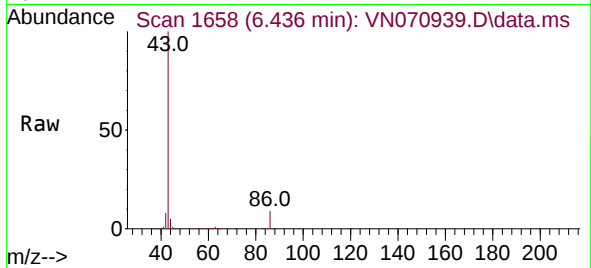
Tgt Ion: 45 Resp: 717475
Ion Ratio Lower Upper
45 100
43 58.4 51.7 77.5
87 23.9 23.2 34.8
59 10.7 9.4 14.0





#23
Vinyl Acetate
Concen: 108.177 ug/l
RT: 6.436 min Scan# 1656
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

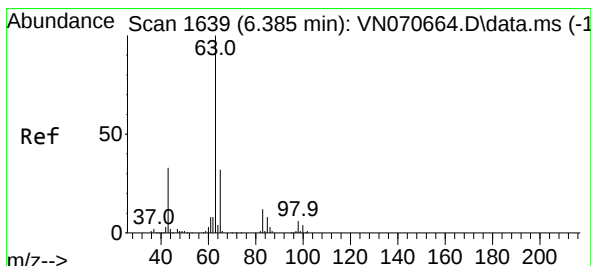
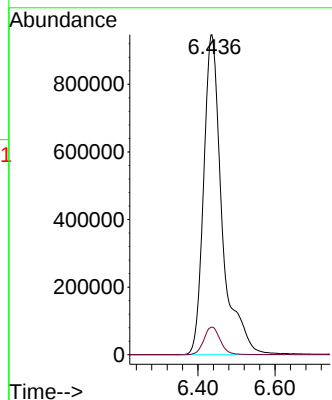
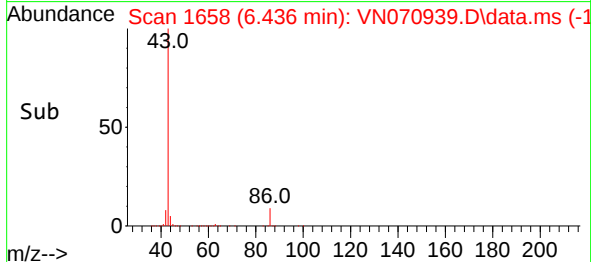
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



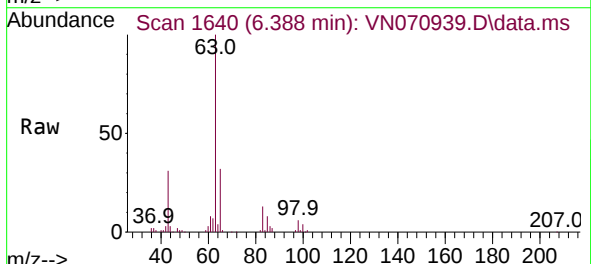
Tgt Ion: 43 Resp: 314122
Ion Ratio Lower Upper
43 100
86 8.6 8.5 12.7

Manual Integrations
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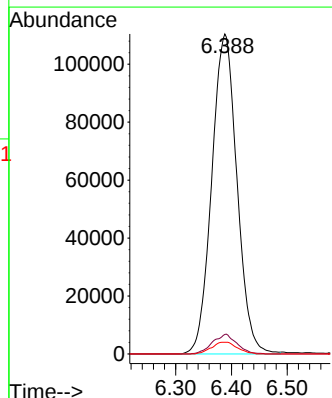
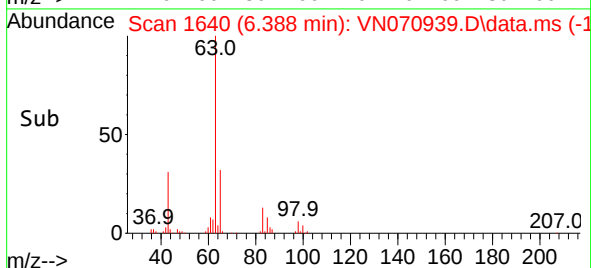
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

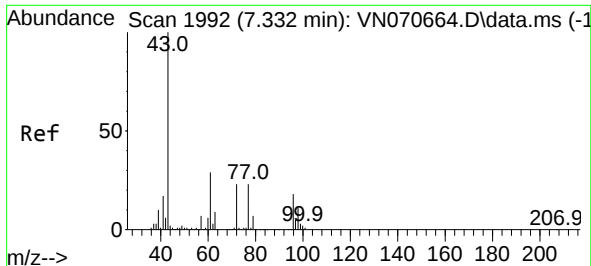


#24
1,1-Dichloroethane
Concen: 21.004 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion: 63 Resp: 347196
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 3.7 2.1 6.5





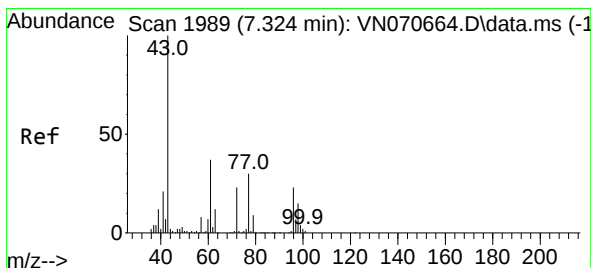
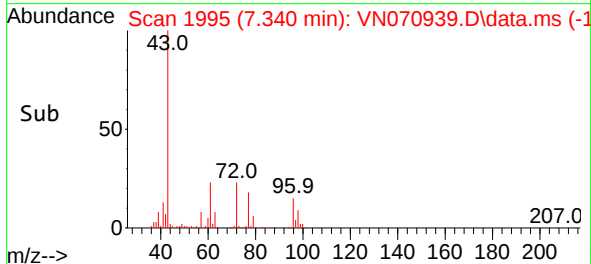
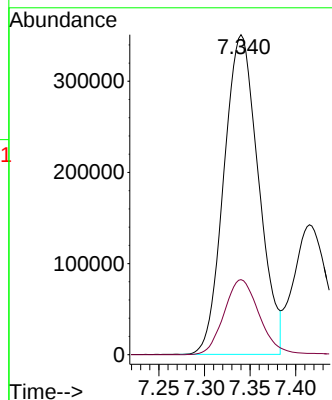
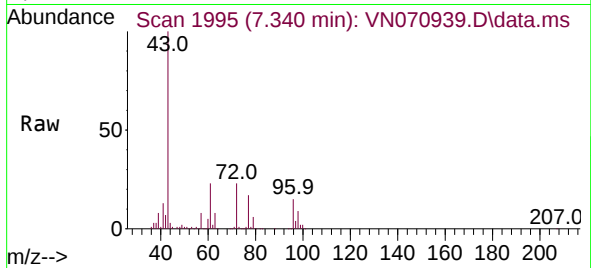
#25
2-Butanone
Concen: 107.312 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 43 Resp: 92558
Ion Ratio Lower Upper
43 100
72 23.5 21.7 32.5

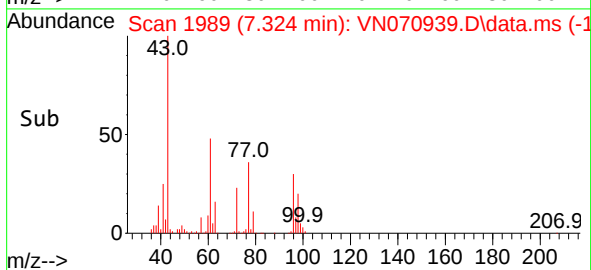
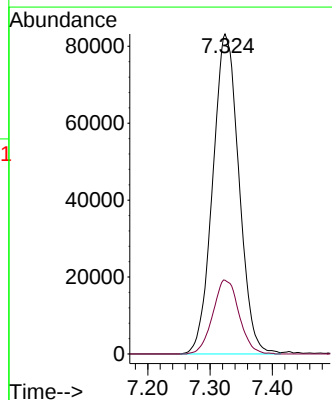
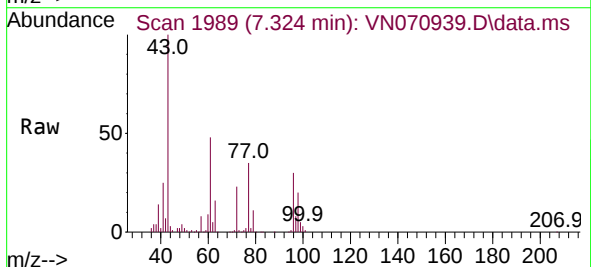
Manual Integrations
APPROVED

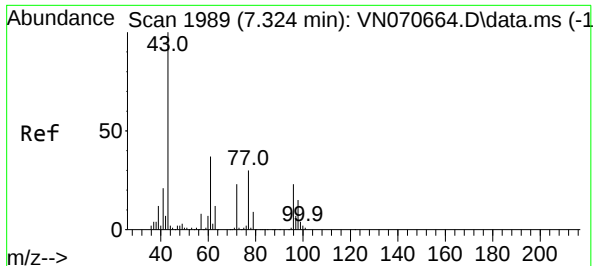
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#26
2,2-Dichloropropane
Concen: 18.745 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 77 Resp: 243346
Ion Ratio Lower Upper
77 100
97 23.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 20.647 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

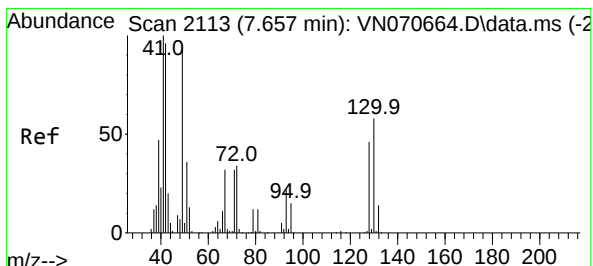
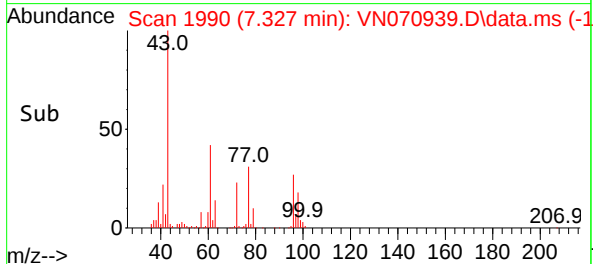
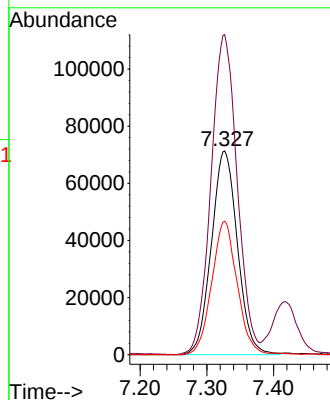
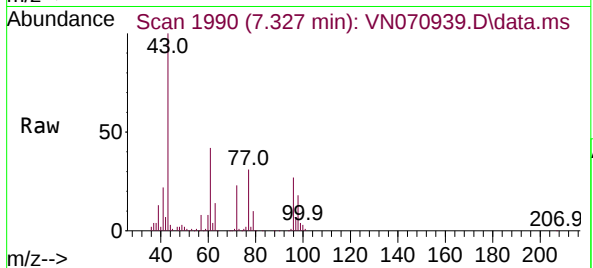
VN0203WBSD01

Tgt Ion: 96 Resp: 193440
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 275.0
 98 63.6 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#28

Bromochloromethane

Concen: 21.313 ug/l

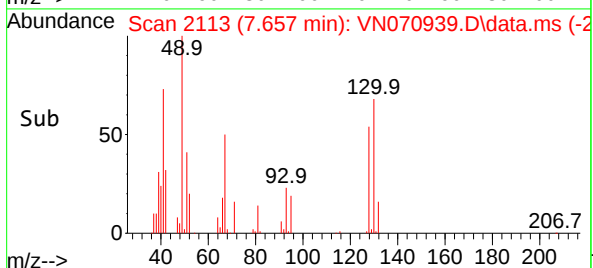
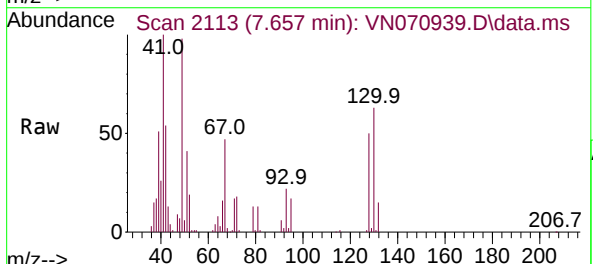
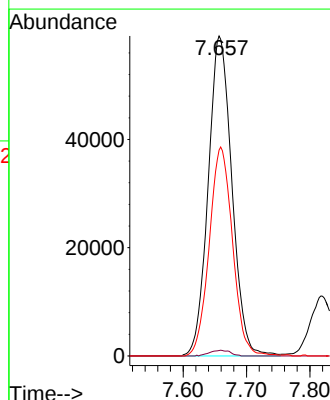
RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Tgt Ion: 49 Resp: 153732
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 64.1 67.8 101.8#





#29

Tetrahydrofuran

Concen: 115.379 ug/l

RT: 7.689 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 42 Resp: 64640

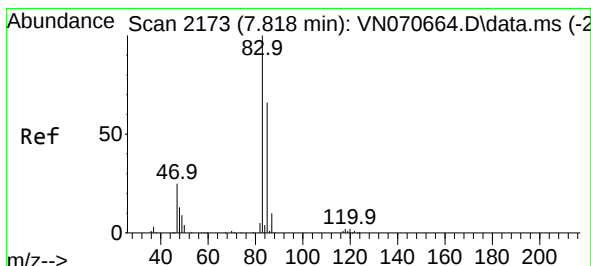
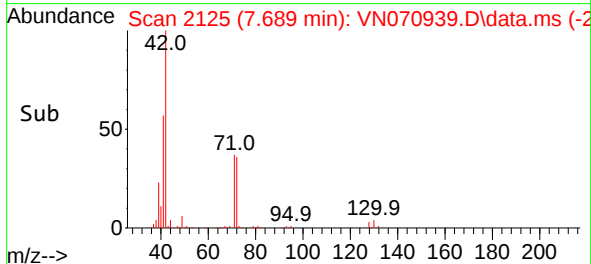
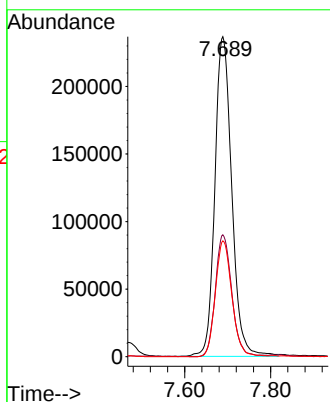
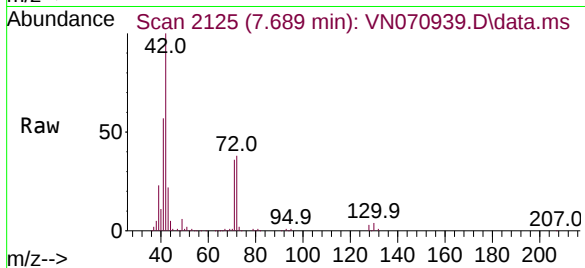
Ion	Ratio	Lower	Upper
42	100		
72	37.1	36.3	54.5
71	35.6	34.7	52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#30

Chloroform

Concen: 20.817 ug/l

RT: 7.817 min Scan# 2173

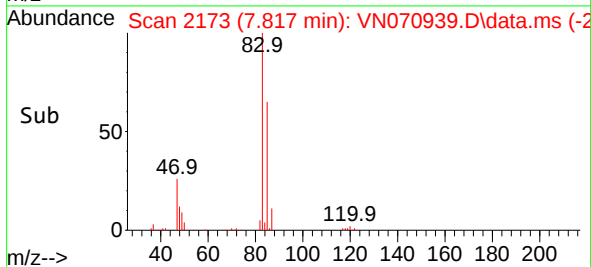
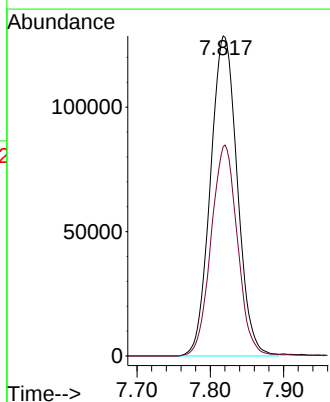
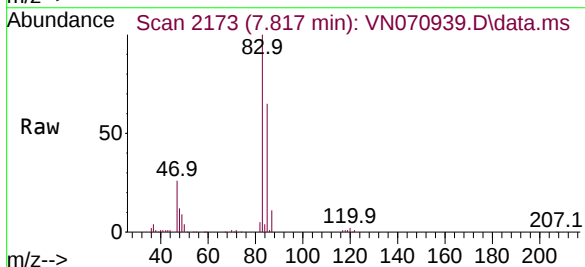
Delta R.T. -0.001 min

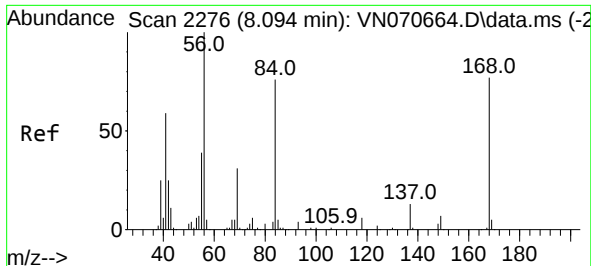
Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Tgt Ion: 83 Resp: 327350

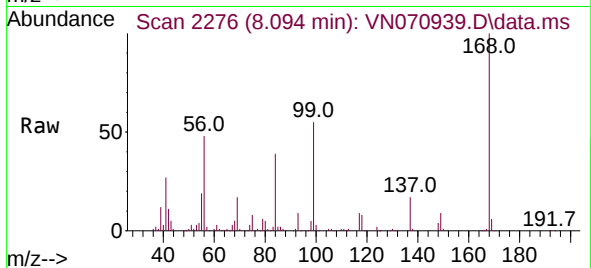
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.9	77.9





#31
Cyclohexane
Concen: 20.739 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

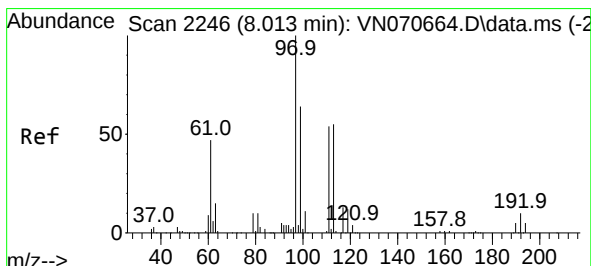
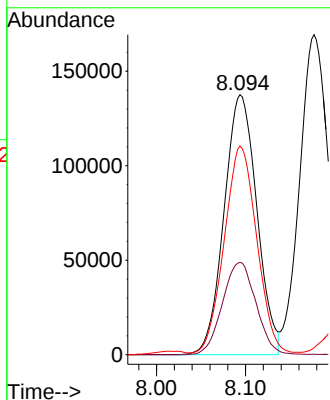
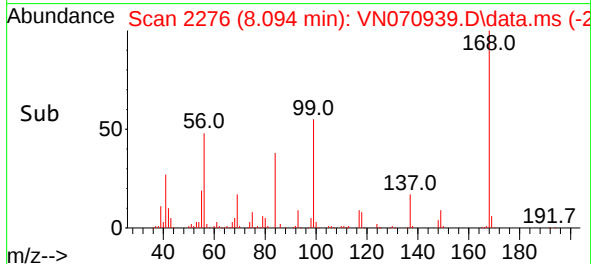
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



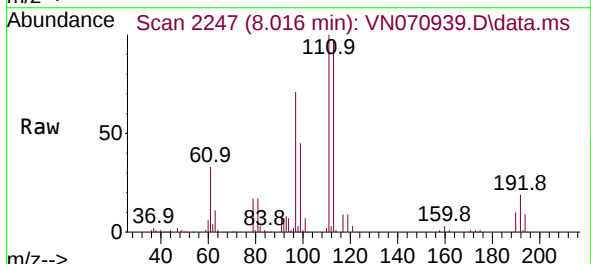
Tgt Ion: 56 Resp: 35212
Ion Ratio Lower Upper
56 100
69 35.5 27.1 40.7
84 78.9 73.4 110.0

Manual Integrations
APPROVED

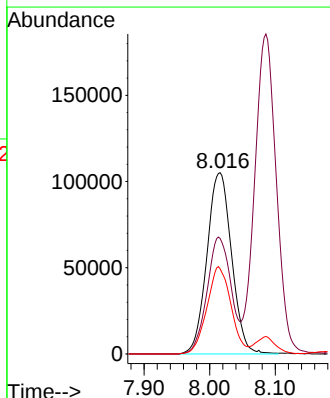
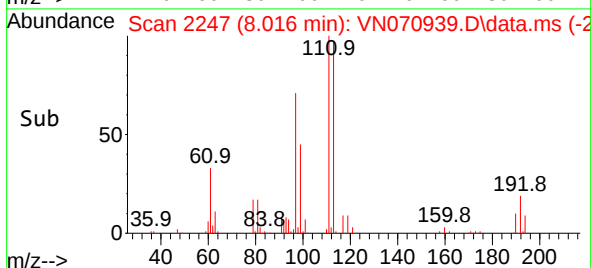
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

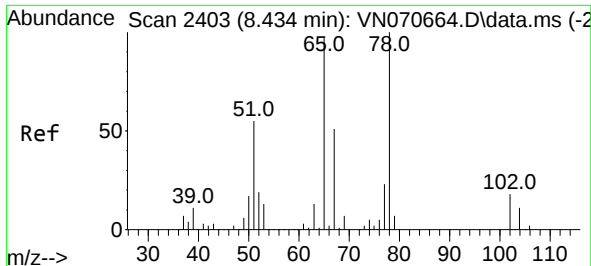


#32
1,1,1-Trichloroethane
Concen: 20.733 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion: 97 Resp: 275206
Ion Ratio Lower Upper
97 100
99 62.9 50.1 75.1
61 46.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 52.311 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 65 Resp: 52274

Ion Ratio Lower Upper

65 100

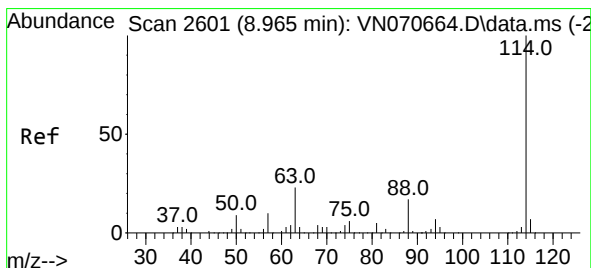
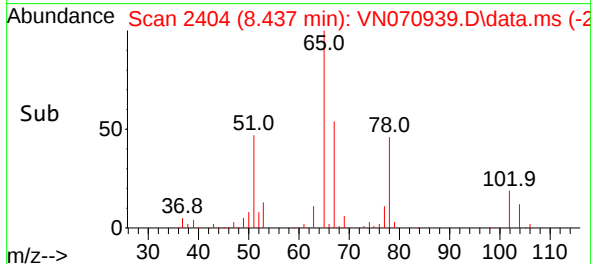
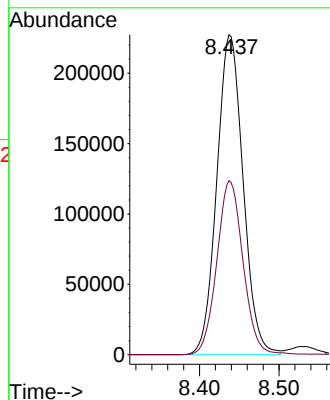
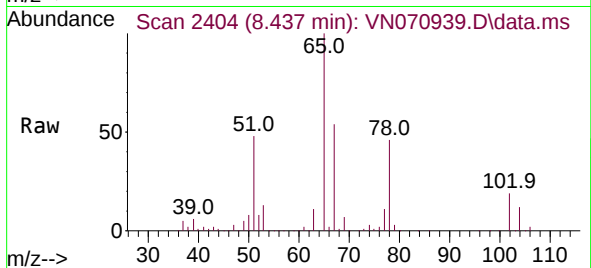
67 54.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

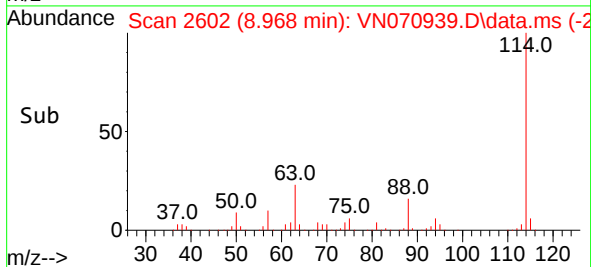
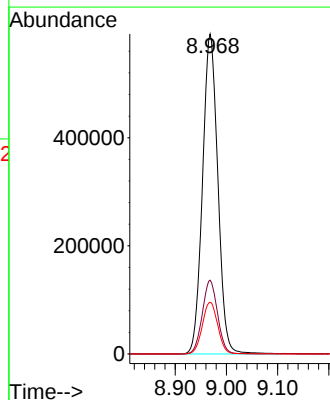
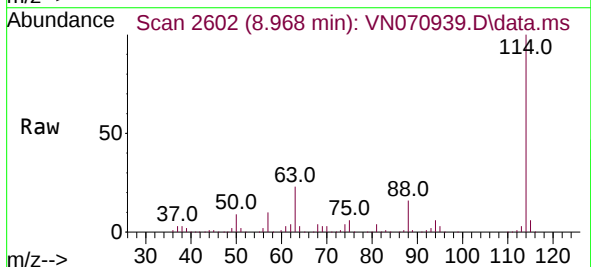
Tgt Ion:114 Resp: 1230698

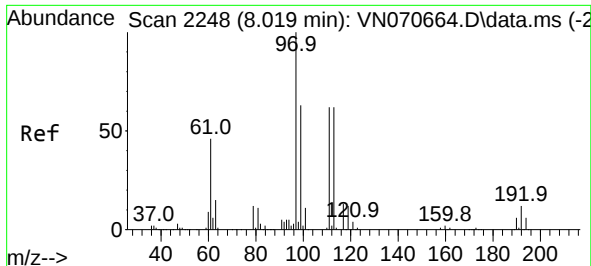
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

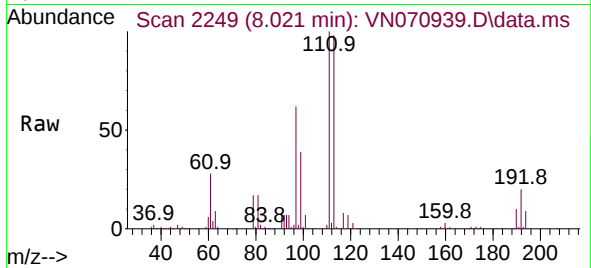
88 16.2 0.0 27.4





#35
Dibromofluoromethane
Concen: 51.735 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

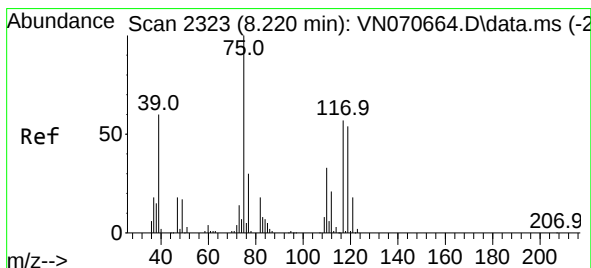
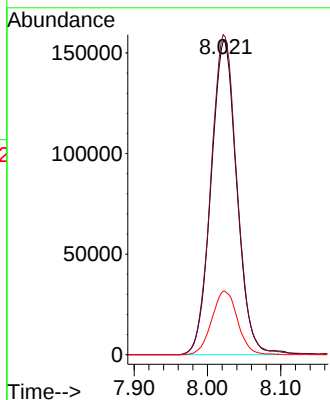
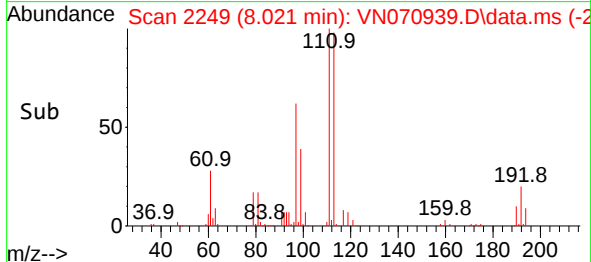
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion:113 Resp: 38142
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.2 16.9 25.3

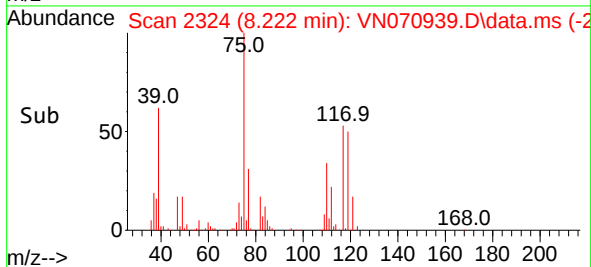
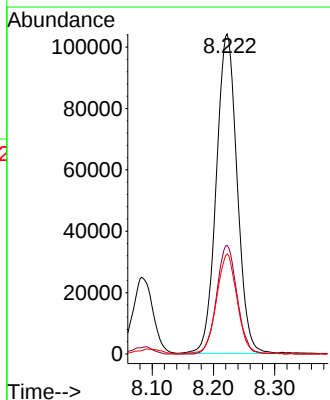
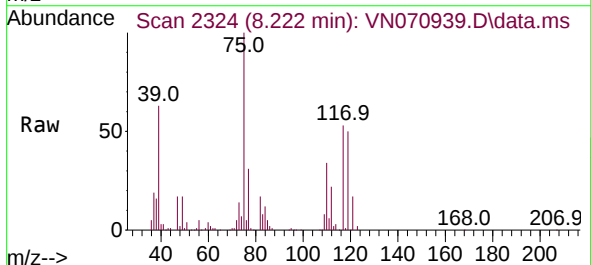
Manual Integrations
APPROVED

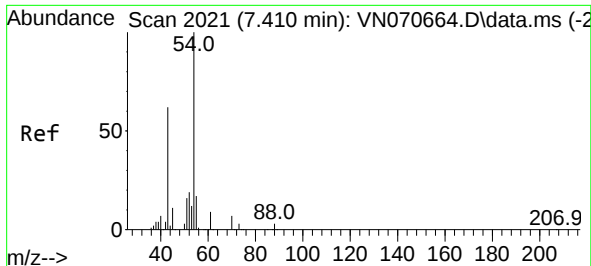
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#36
1,1-Dichloropropene
Concen: 20.534 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

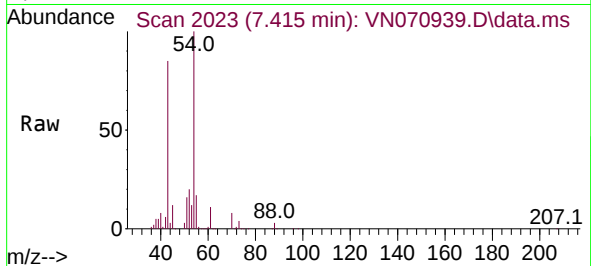
Tgt Ion: 75 Resp: 245938
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 22.259 ug/l
RT: 7.415 min Scan# 2021
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

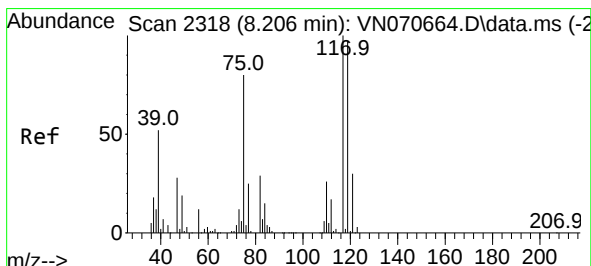
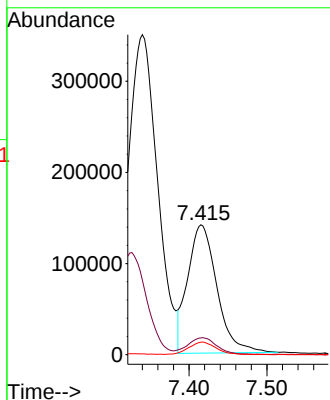
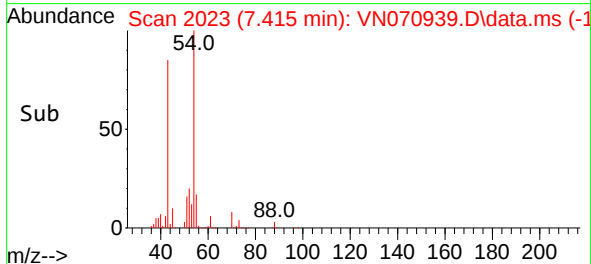
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 43 Resp: 36744
Ion Ratio Lower Upper
43 100
61 12.7 11.5 17.3
70 8.9 7.9 11.9

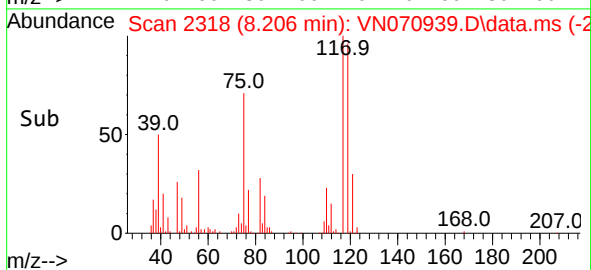
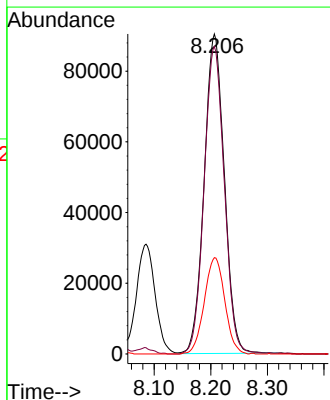
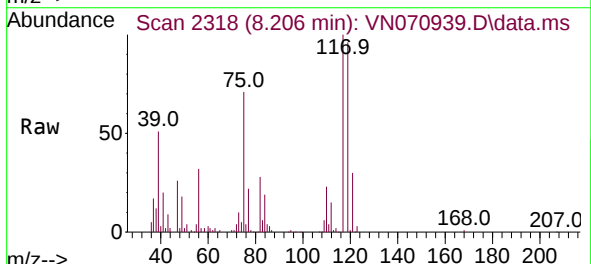
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#38
Carbon Tetrachloride
Concen: 20.465 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

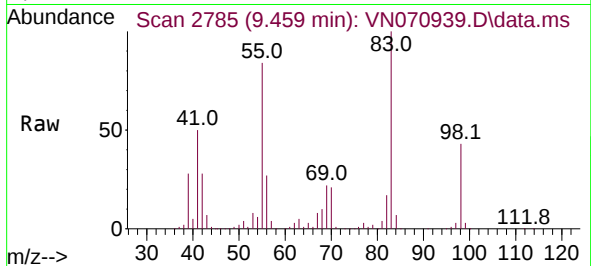
Tgt Ion:117 Resp: 223844
Ion Ratio Lower Upper
117 100
119 96.3 76.1 114.1
121 30.2 24.2 36.2





#39
Methylcyclohexane
Concen: 20.341 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

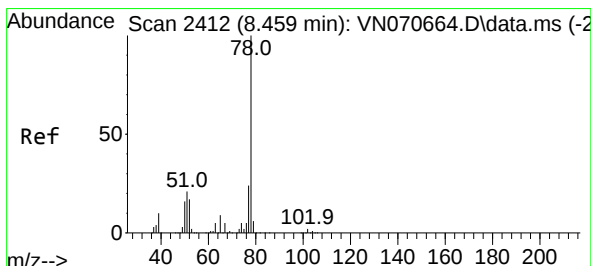
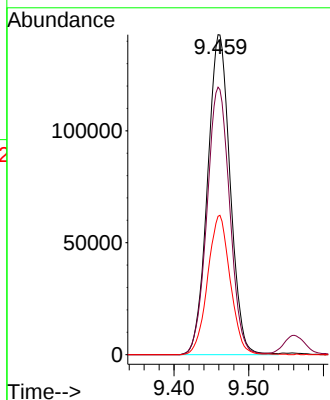
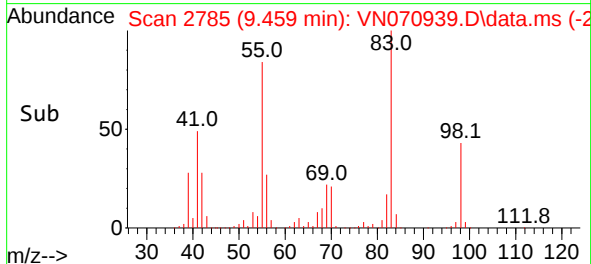
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 83 Resp: 299502
Ion Ratio Lower Upper
83 100
55 83.6 58.1 87.1
98 43.3 38.4 57.6

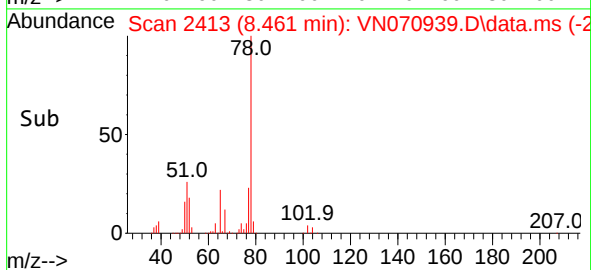
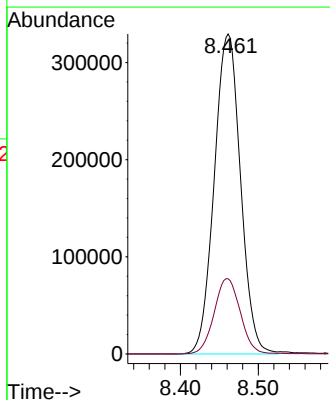
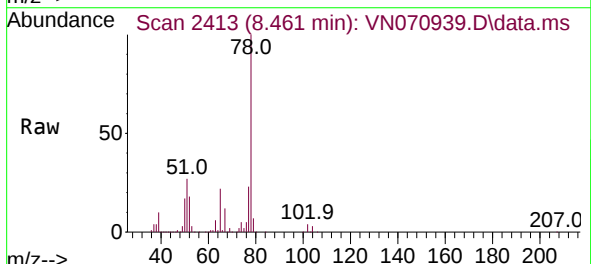
Manual Integrations
APPROVED

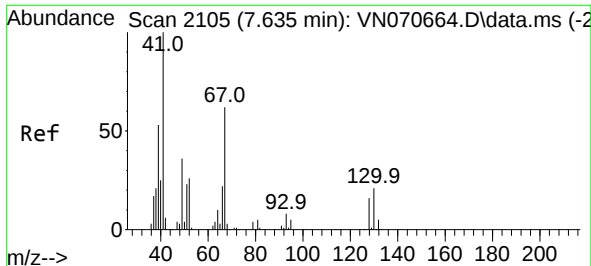
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#40
Benzene
Concen: 20.499 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

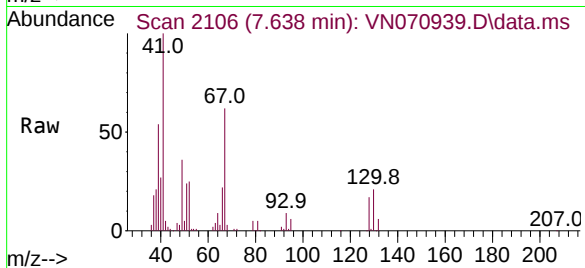
Tgt Ion: 78 Resp: 771352
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8





#41
Methacrylonitrile
Concen: 22.929 ug/l
RT: 7.638 min Scan# 2105
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

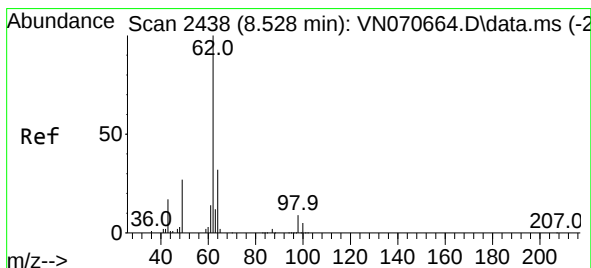
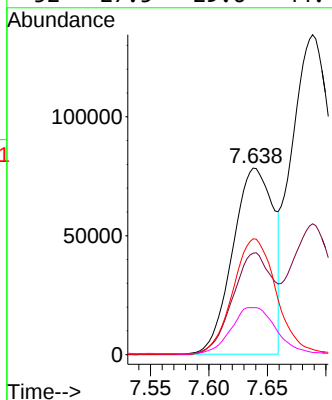
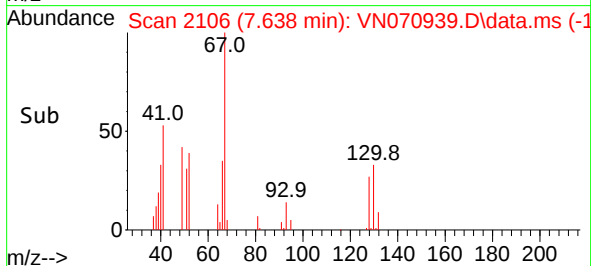
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 41 Resp: 19017
Ion Ratio Lower Upper
41 100
39 52.9 48.1 72.1
67 67.2 68.3 102.5
52 27.5 29.6 44.4#

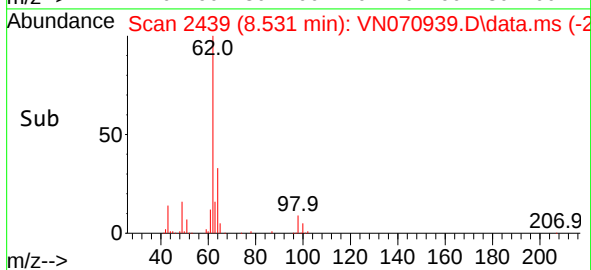
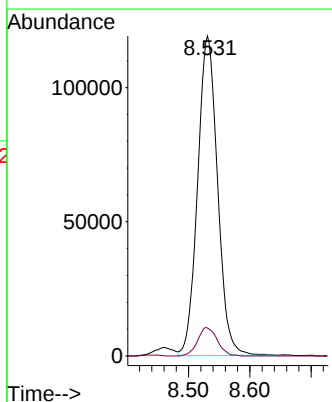
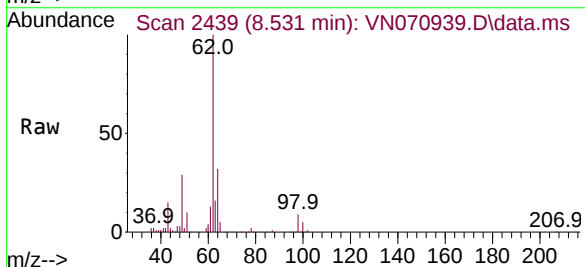
Manual Integrations
APPROVED

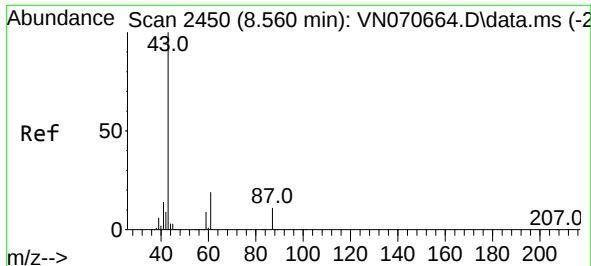
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#42
1,2-Dichloroethane
Concen: 21.035 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

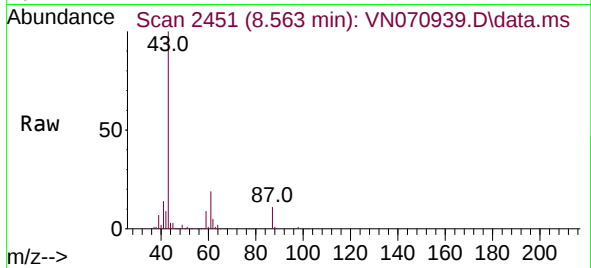
Tgt Ion: 62 Resp: 269459
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 20.168 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

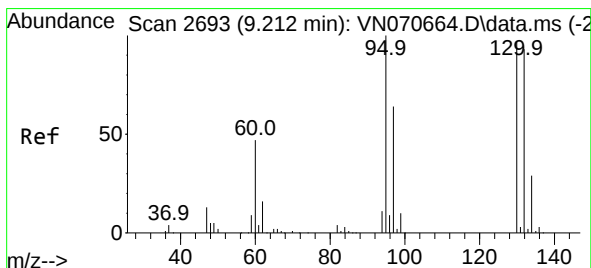
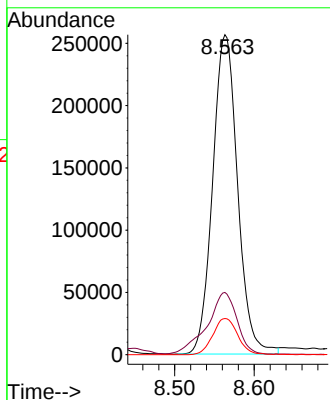
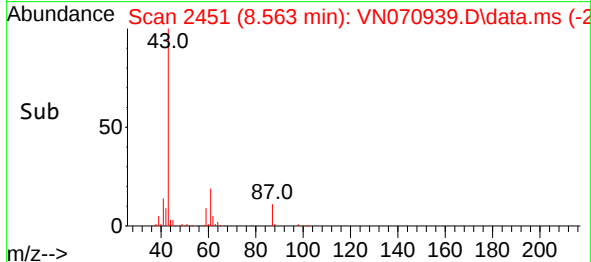
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 43 Resp: 559662
Ion Ratio Lower Upper
43 100
61 23.0 20.4 30.6
87 11.3 11.2 16.8

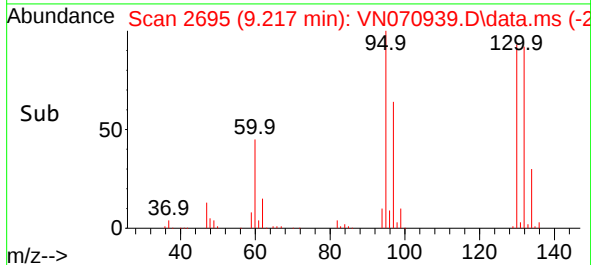
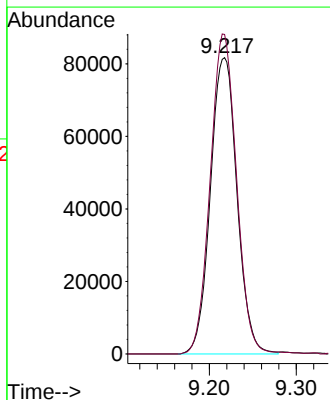
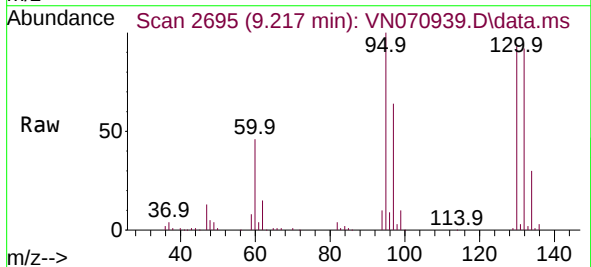
Manual Integrations
APPROVED

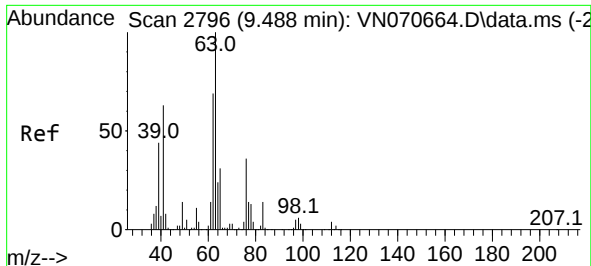
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#44
Trichloroethene
Concen: 19.984 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion:130 Resp: 174003
Ion Ratio Lower Upper
130 100
95 107.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.941 ug/l

RT: 9.491 min Scan# 211009

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 63 Resp: 211009

Ion Ratio Lower Upper

63 100

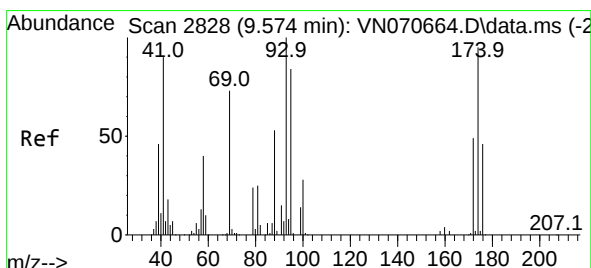
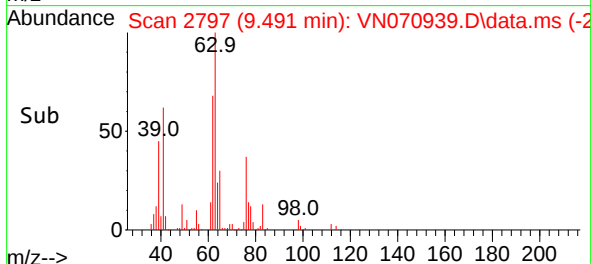
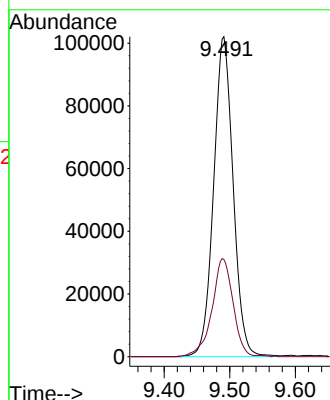
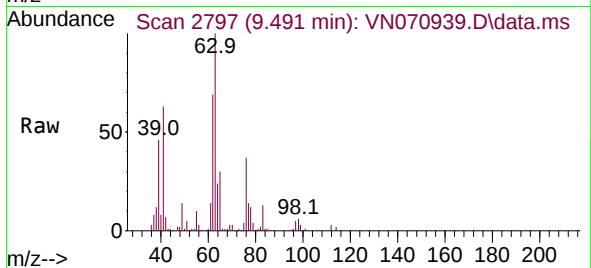
65 30.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#46

Dibromomethane

Concen: 20.917 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

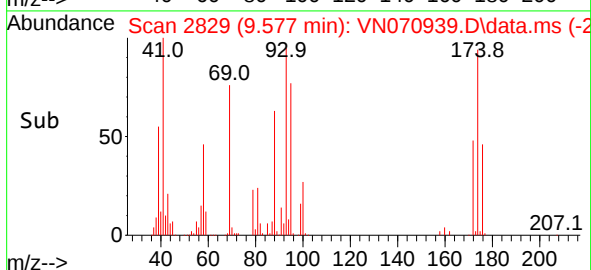
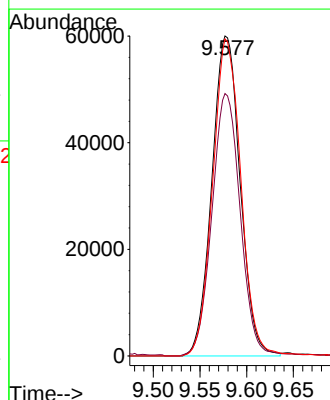
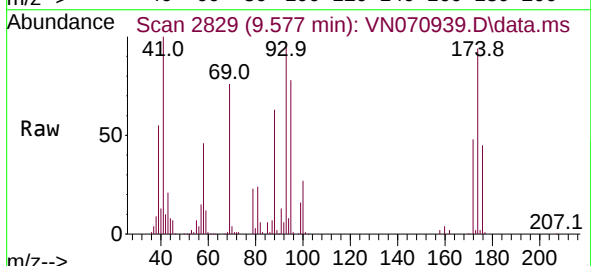
Tgt Ion: 93 Resp: 126260

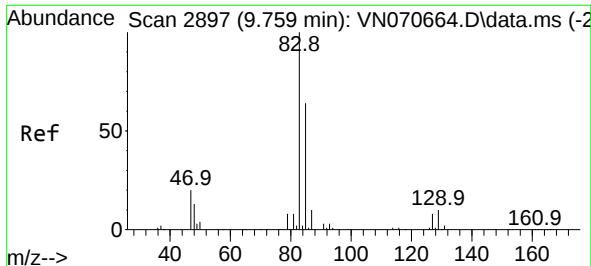
Ion Ratio Lower Upper

93 100

95 82.2 65.9 98.9

174 99.1 84.6 127.0





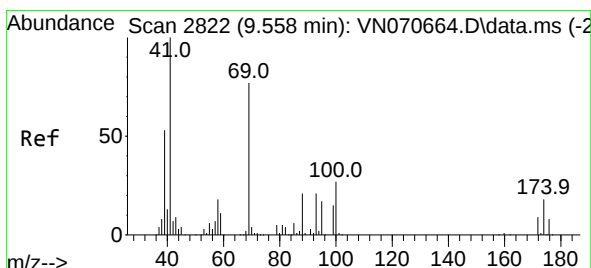
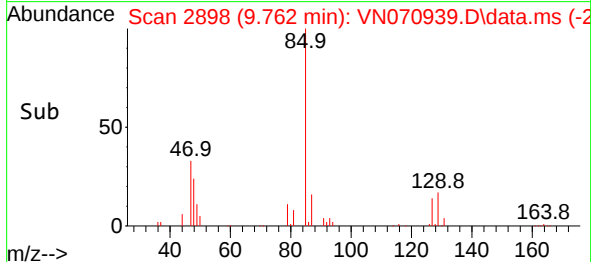
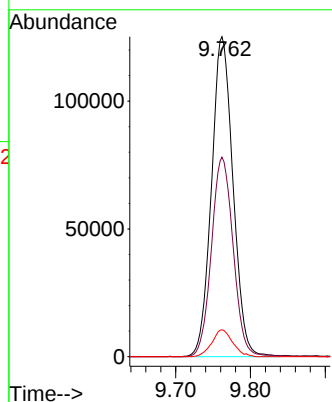
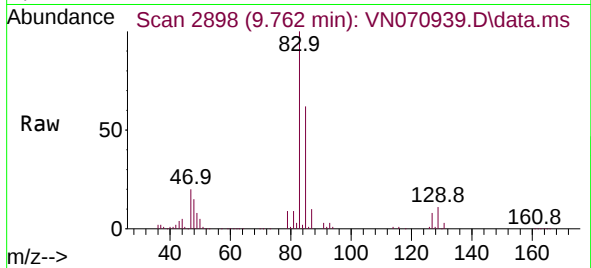
#47
Bromodichloromethane
Concen: 20.605 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 83 Resp: 25053
Ion Ratio Lower Upper
83 100
85 62.4 50.9 76.3
127 8.4 7.1 10.7

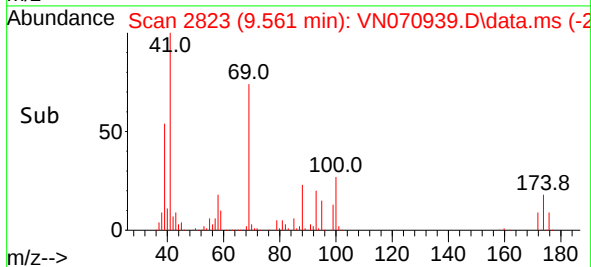
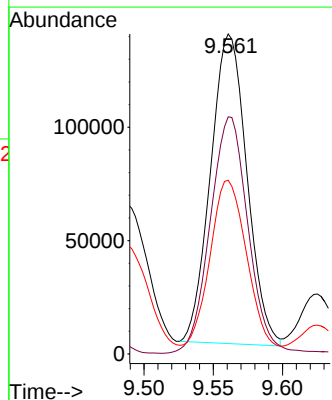
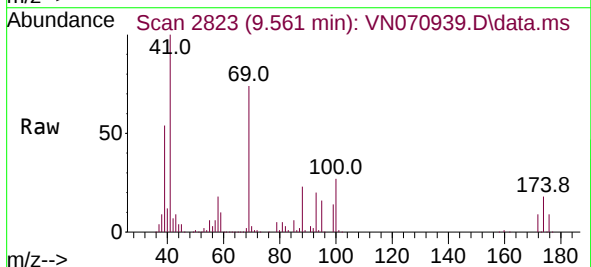
Manual Integrations
APPROVED

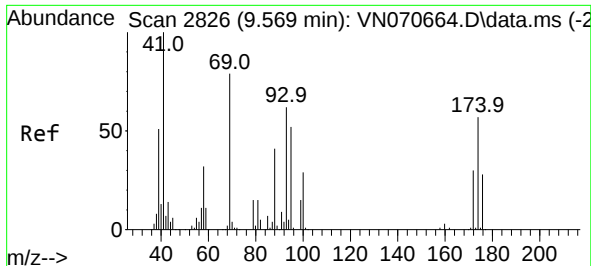
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#48
Methyl methacrylate
Concen: 20.832 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

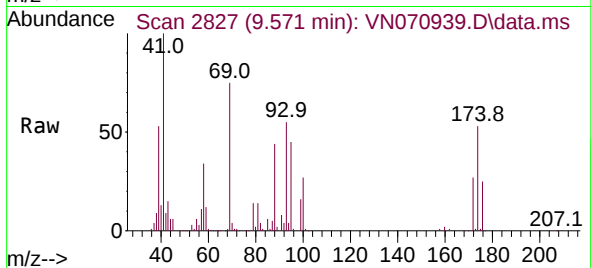
Tgt Ion: 41 Resp: 249242
Ion Ratio Lower Upper
41 100
69 80.3 72.4 108.6
39 58.0 58.4 87.6#





#49
1,4-Dioxane
Concen: 460.984 ug/l
RT: 9.571 min Scan# 2826
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

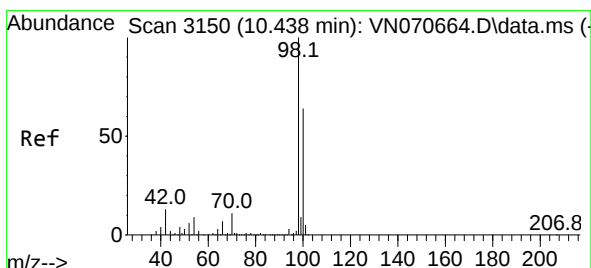
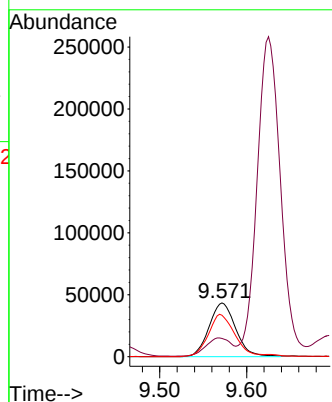
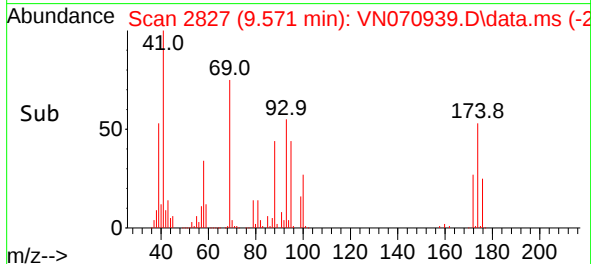
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 88 Resp: 92394
Ion Ratio Lower Upper
88 100
43 32.3 23.4 35.2
58 77.7 50.6 75.8

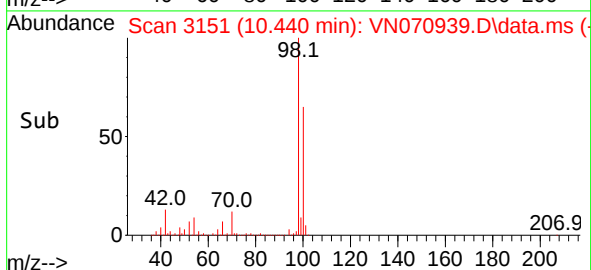
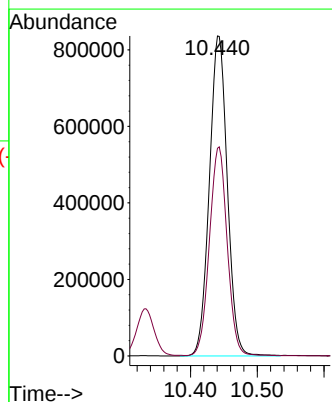
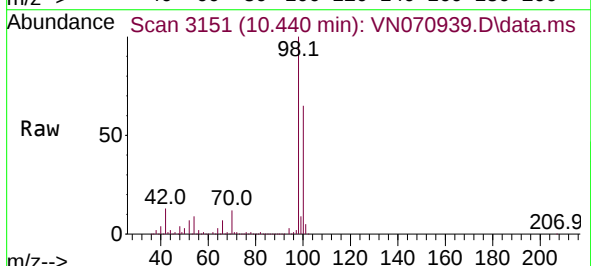
Manual Integrations
APPROVED

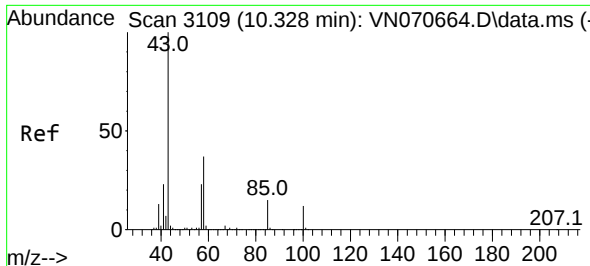
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#50
Toluene-d8
Concen: 51.650 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.001 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

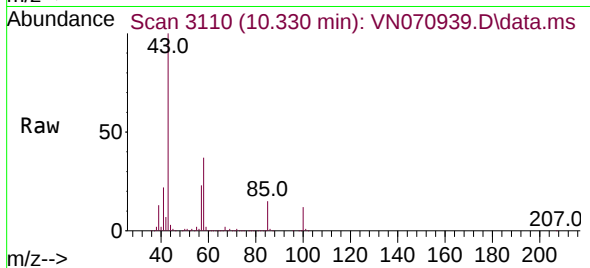
Tgt Ion: 98 Resp: 1563490
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6





#51
4-Methyl-2-Pentanone
Concen: 112.282 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.001 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

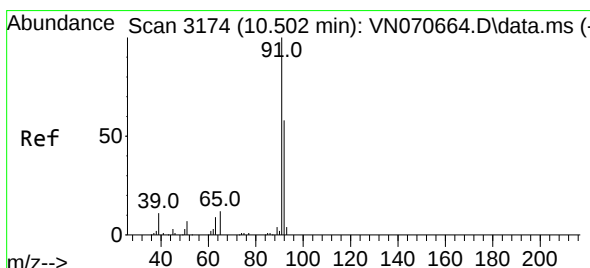
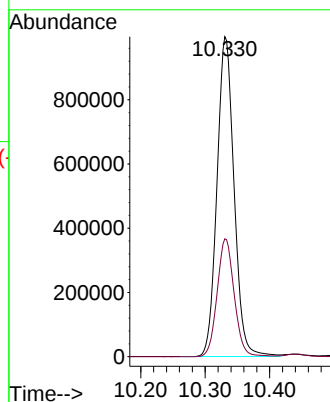
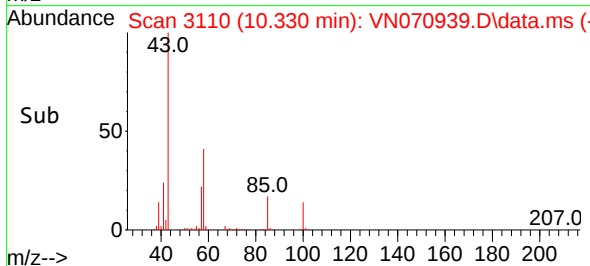
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 43 Resp: 1834000
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6

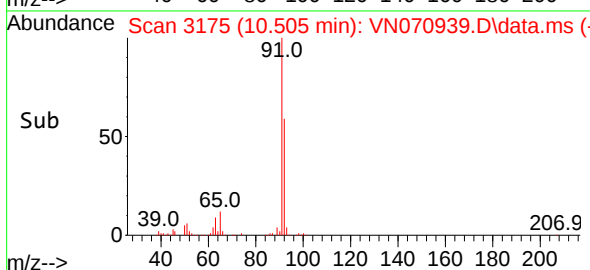
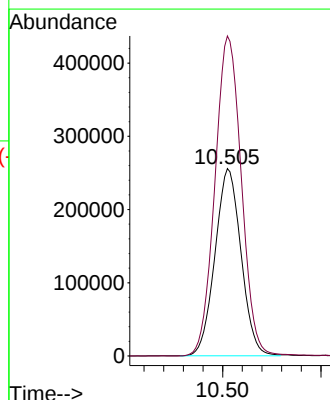
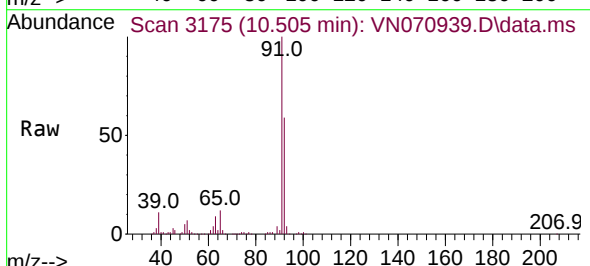
Manual Integrations
APPROVED

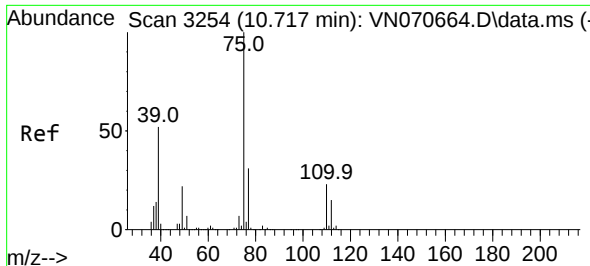
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#52
Toluene
Concen: 20.161 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

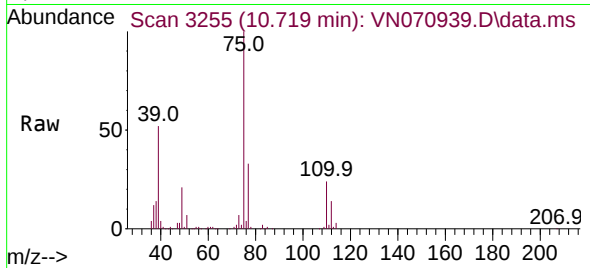
Tgt Ion: 92 Resp: 470060
Ion Ratio Lower Upper
92 100
91 174.2 142.0 213.0





#53
t-1,3-Dichloropropene
Concen: 19.767 ug/l
RT: 10.719 min Scan# 31
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

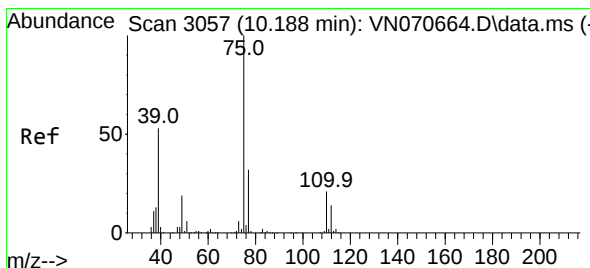
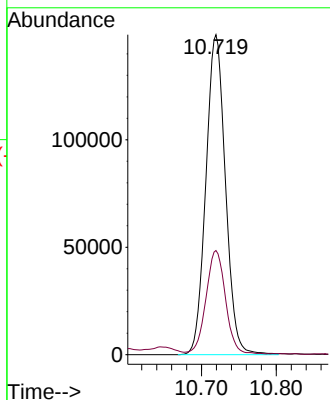
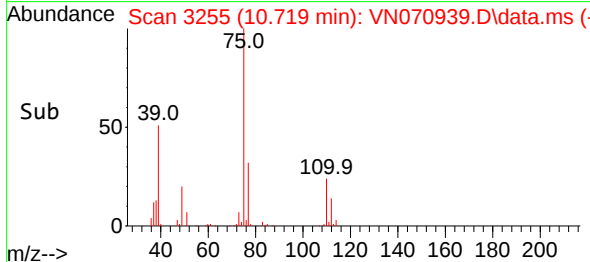
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



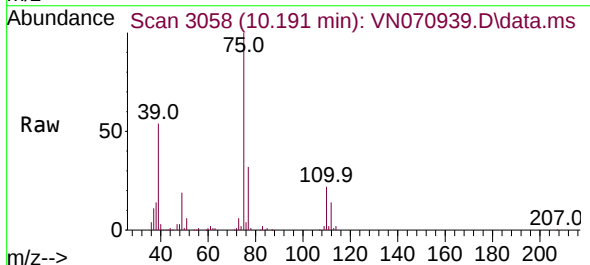
Tgt Ion: 75 Resp: 27123
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Manual Integrations
APPROVED

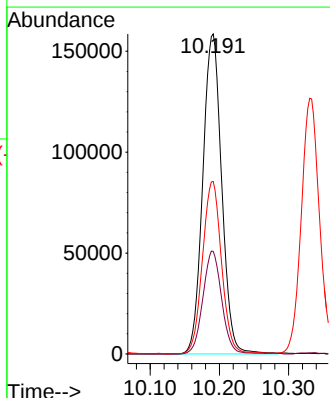
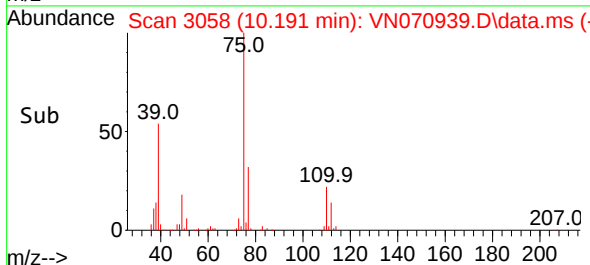
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

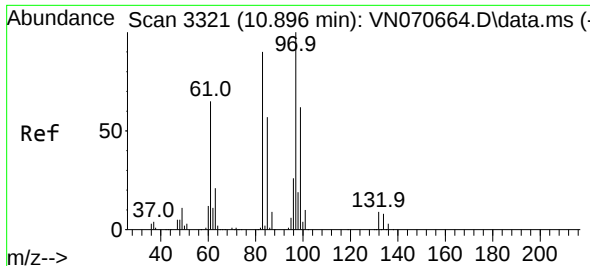


#54
cis-1,3-Dichloropropene
Concen: 20.174 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



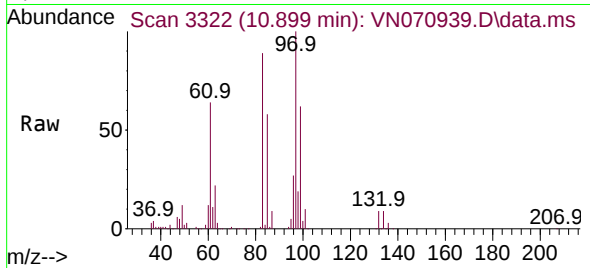
Tgt Ion: 75 Resp: 301070
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
39 53.8 42.5 63.7





#55
1,1,2-Trichloroethane
Concen: 20.790 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

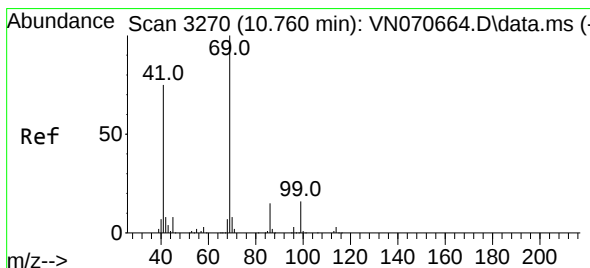
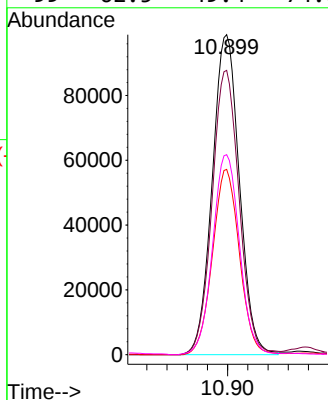
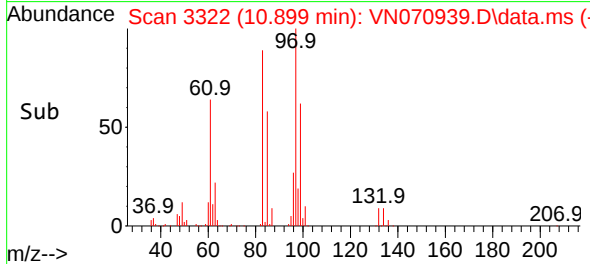
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 97 Resp: 184088
Ion Ratio Lower Upper
97 100
83 88.9 67.8 101.6
85 57.9 45.4 68.2
99 62.5 49.4 74.0

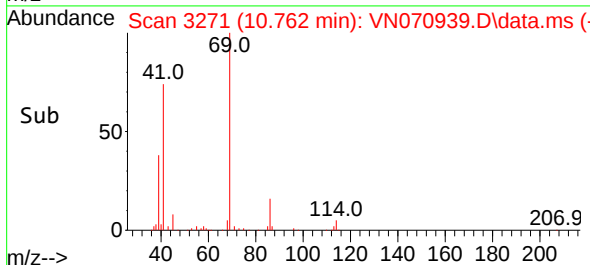
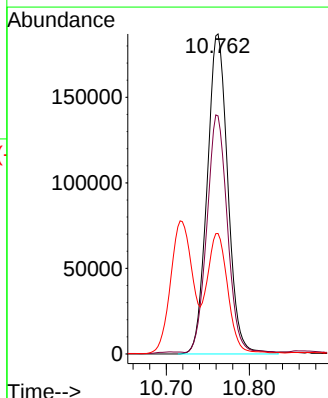
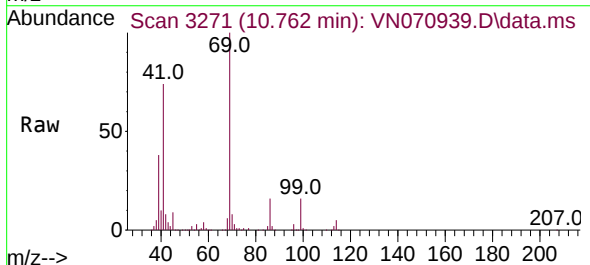
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#56
Ethyl methacrylate
Concen: 20.938 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 69 Resp: 322917
Ion Ratio Lower Upper
69 100
41 73.5 51.4 77.0
39 37.2 34.6 52.0





#57

1,3-Dichloropropane

Concen: 21.056 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 76 Resp: 32639

Ion Ratio Lower Upper

76 100

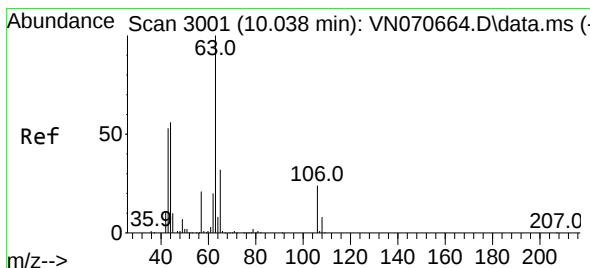
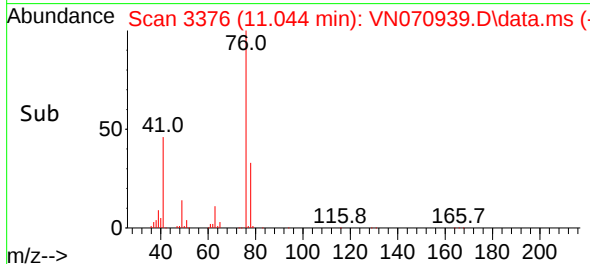
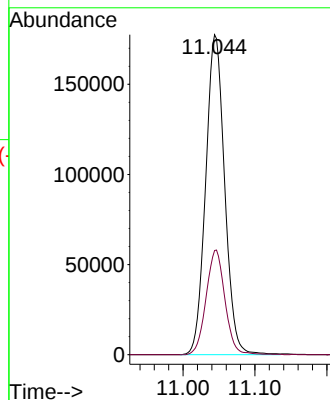
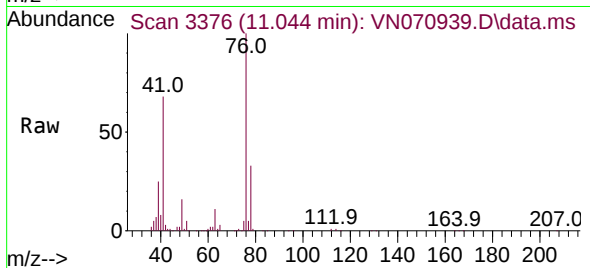
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 110.277 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070939.D

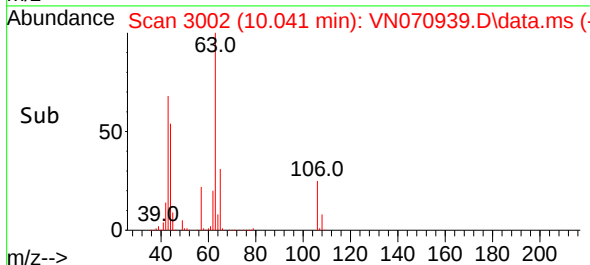
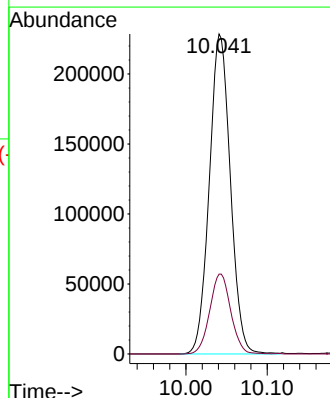
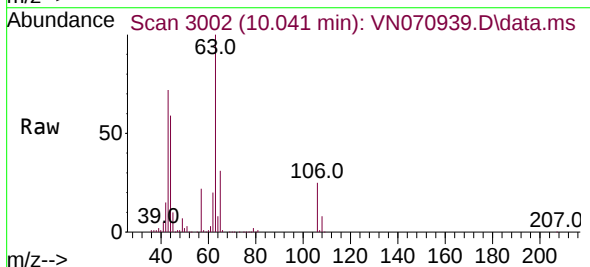
Acq: 3 Feb 2022 19:07

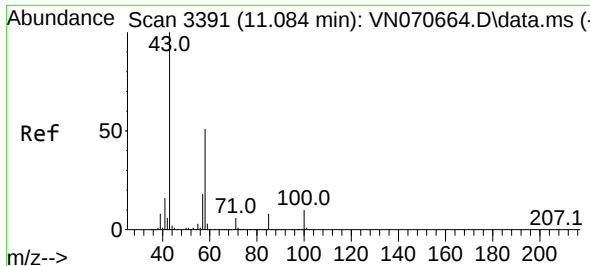
Tgt Ion: 63 Resp: 410747

Ion Ratio Lower Upper

63 100

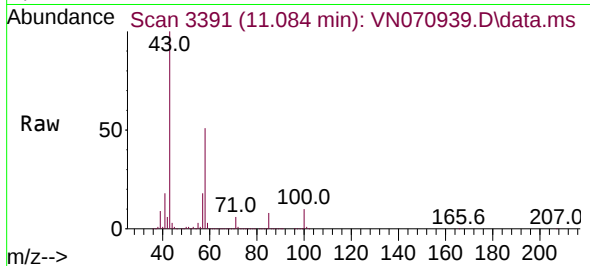
106 25.0 23.9 35.9





#59
2-Hexanone
Concen: 112.176 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

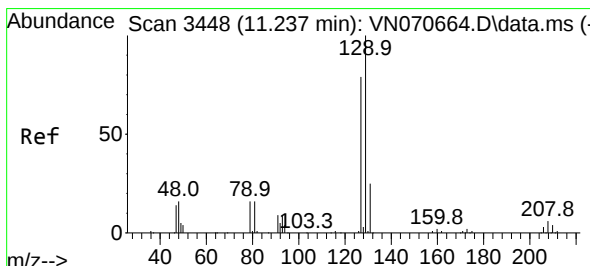
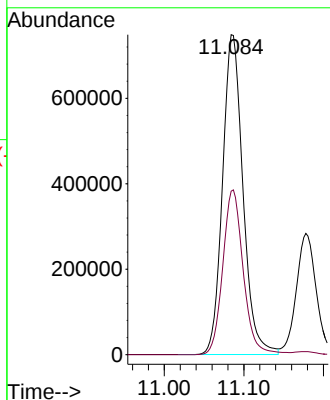
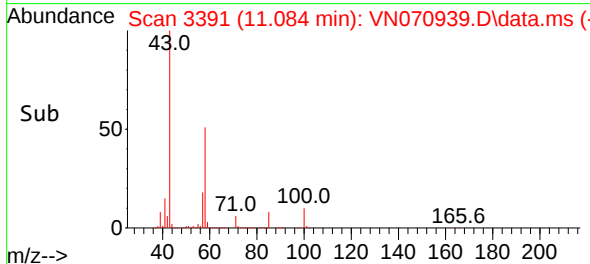
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 43 Resp: 1337759
Ion Ratio Lower Upper
43 100
58 51.6 26.9 80.7

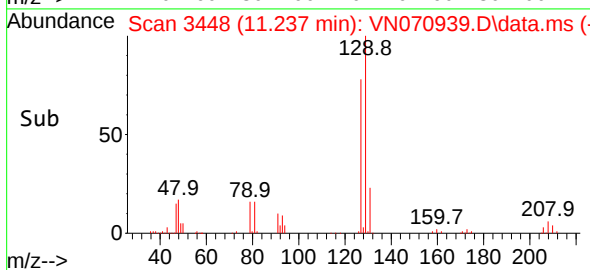
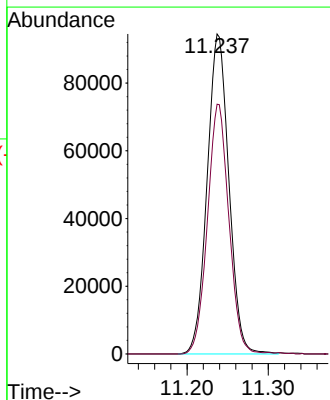
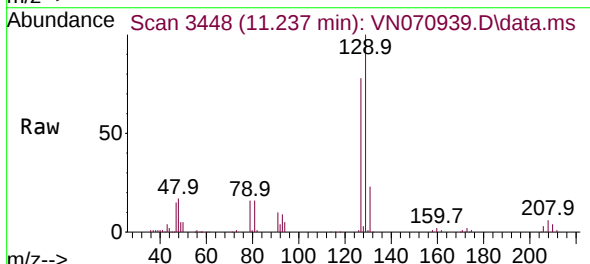
Manual Integrations
APPROVED

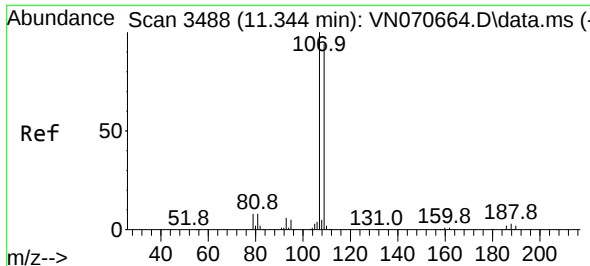
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#60
Dibromochloromethane
Concen: 20.007 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

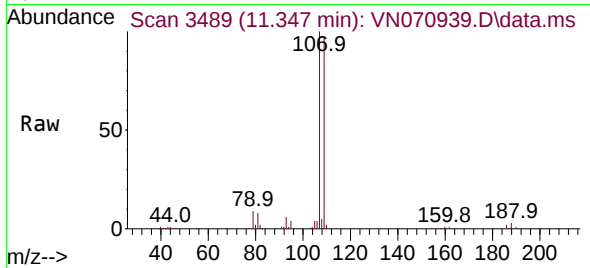
Tgt Ion:129 Resp: 175702
Ion Ratio Lower Upper
129 100
127 76.8 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.416 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

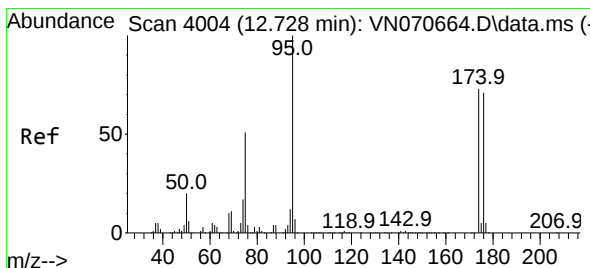
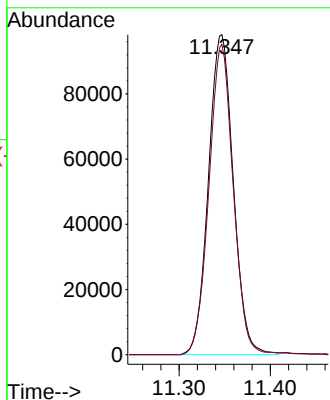
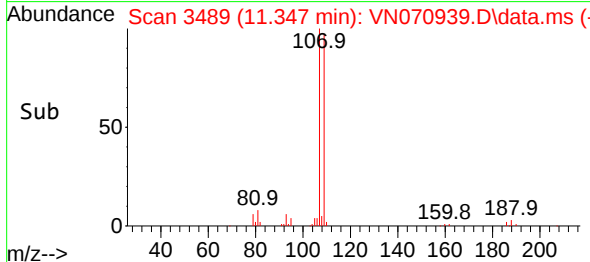
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



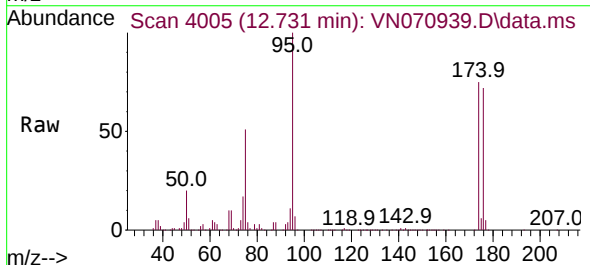
Tgt Ion: 107 Resp: 185919
Ion Ratio Lower Upper
107 100
109 95.0 75.7 113.5

Manual Integrations
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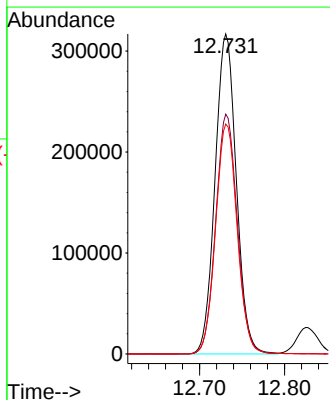
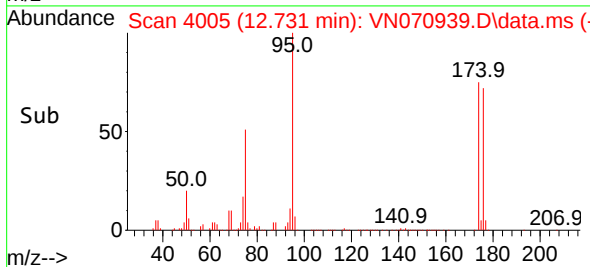
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

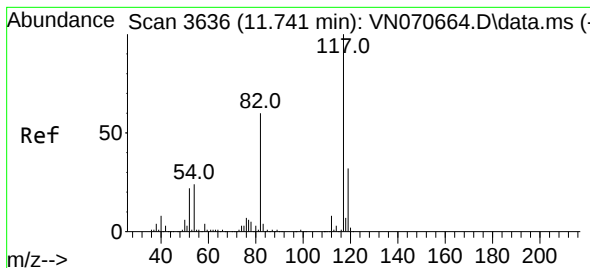


#62
4-Bromofluorobenzene
Concen: 50.482 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion: 95 Resp: 550622
Ion Ratio Lower Upper
95 100
174 76.0 0.0 187.2
176 73.0 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3637

Delta R.T. -0.000 min

Lab File: VN070939.D

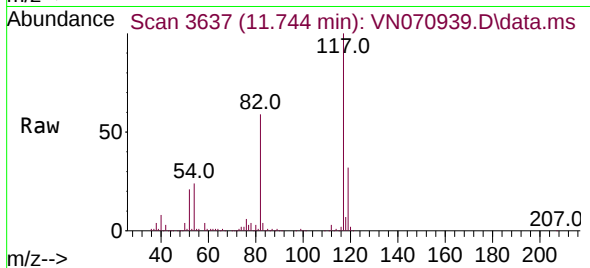
Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01



Tgt Ion:117 Resp: 1115236

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

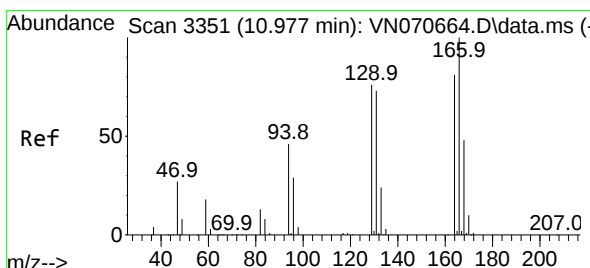
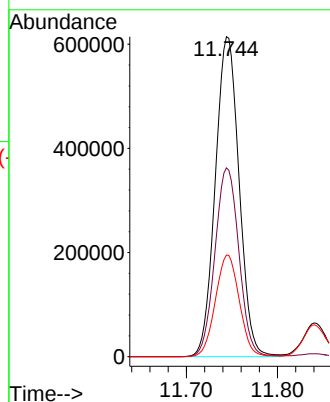
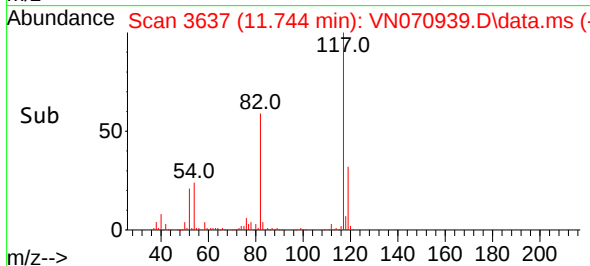
119 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#64

Tetrachloroethene

Concen: 20.882 ug/l

RT: 10.977 min Scan# 3351

Delta R.T. -0.000 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Tgt Ion:164 Resp: 152428

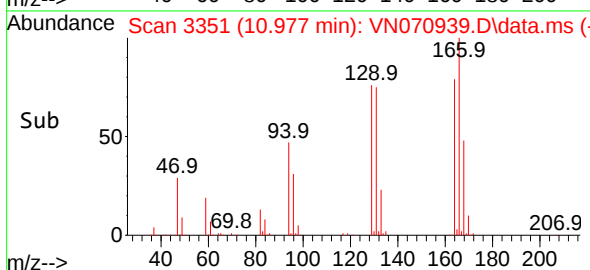
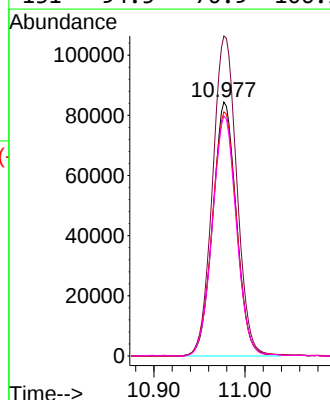
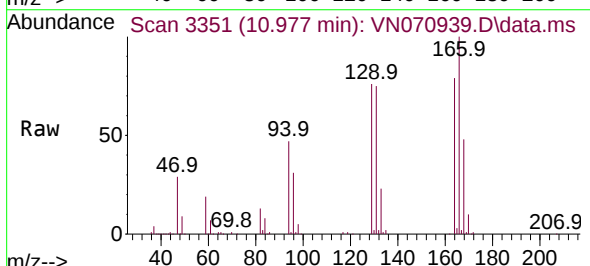
Ion Ratio Lower Upper

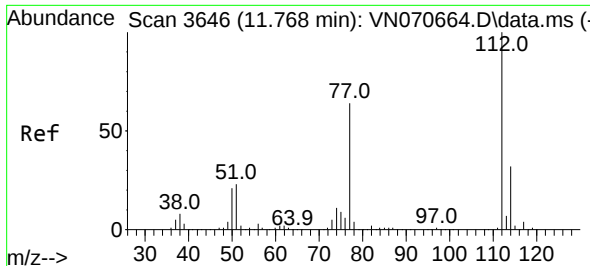
164 100

166 126.0 101.9 152.9

129 96.2 72.0 108.0

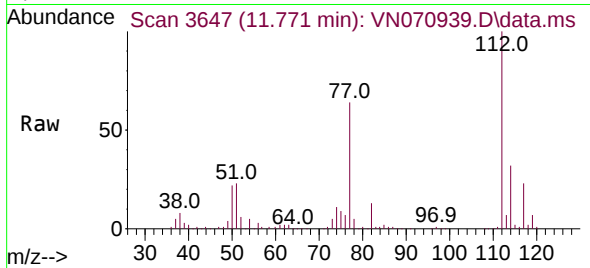
131 94.5 70.9 106.3





#65
Chlorobenzene
Concen: 20.458 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

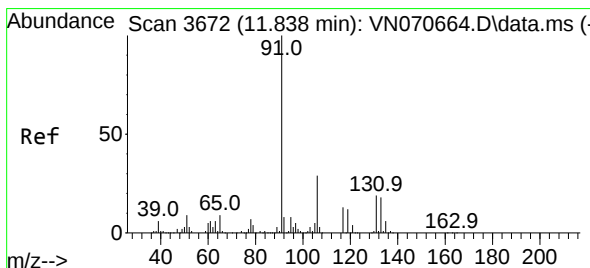
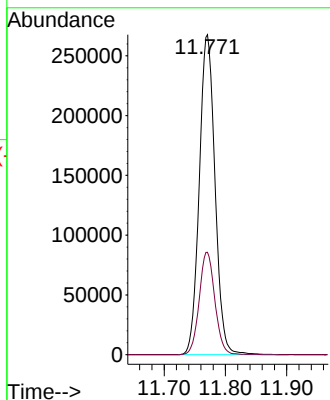
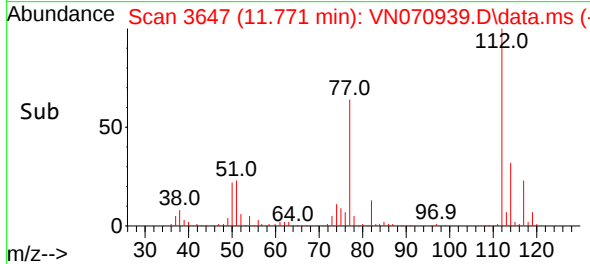
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



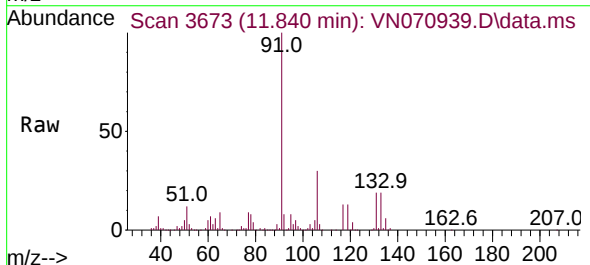
Tgt Ion:112 Resp: 47752
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0

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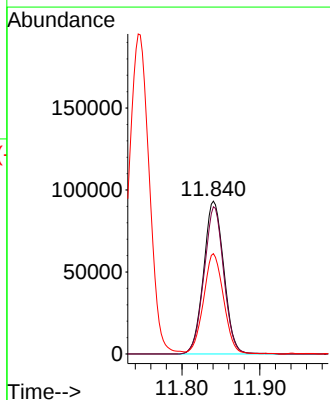
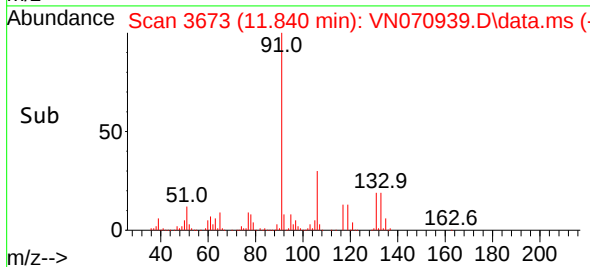
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

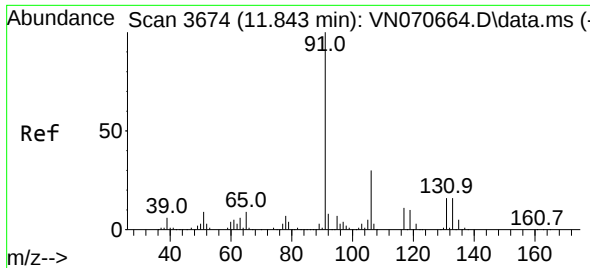


#66
1,1,1,2-Tetrachloroethane
Concen: 20.663 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.001 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion:131 Resp: 168336
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.7
119 64.8 32.1 96.5





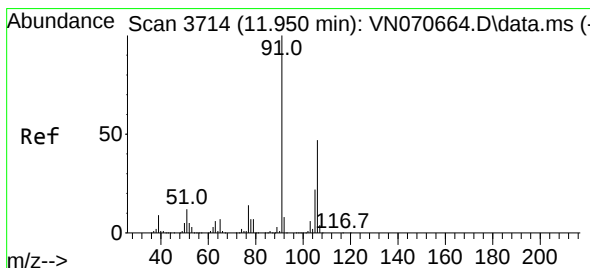
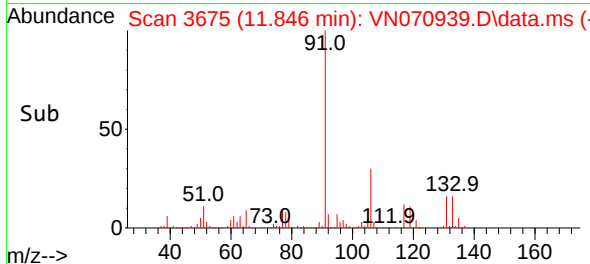
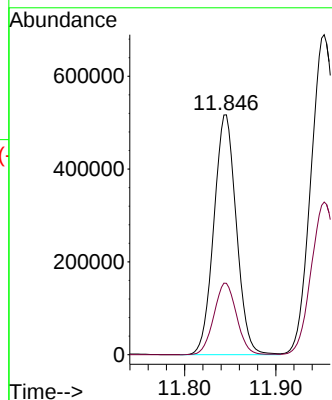
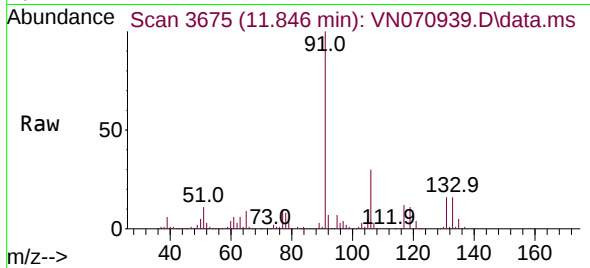
#67
Ethyl Benzene
Concen: 20.831 ug/l
RT: 11.846 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 91 Resp: 886368
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5

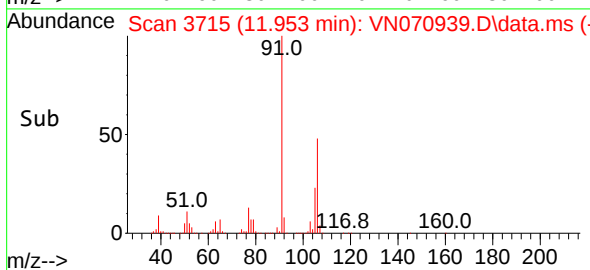
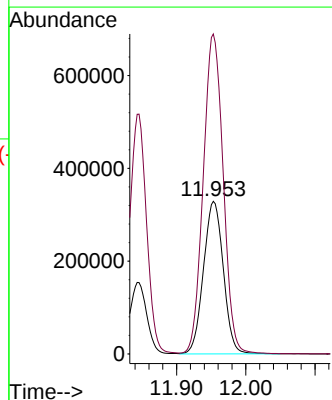
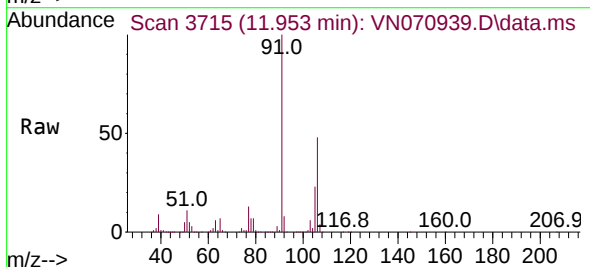
Manual Integrations
APPROVED

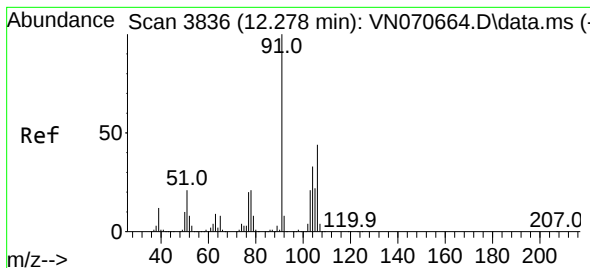
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#68
m/p-Xylenes
Concen: 41.536 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion:106 Resp: 654842
Ion Ratio Lower Upper
106 100
91 211.0 160.6 240.8





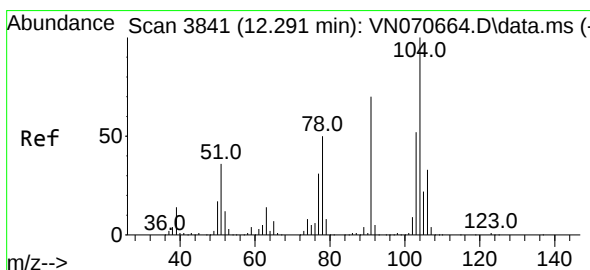
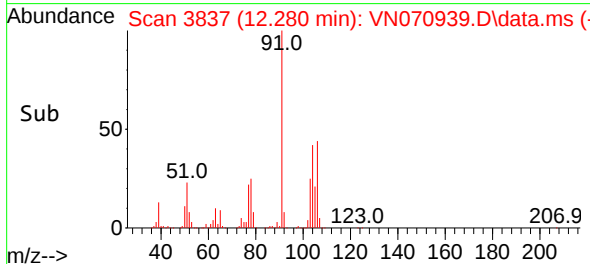
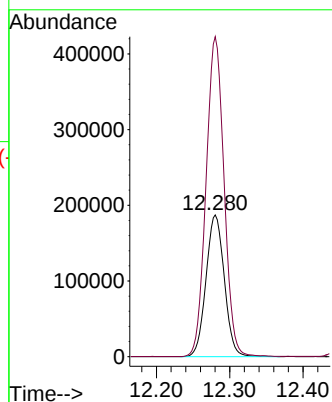
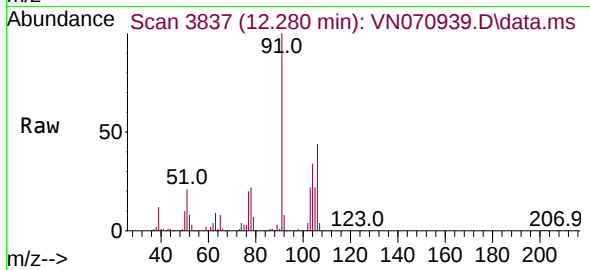
#69
o-Xylene
Concen: 20.587 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion:106 Resp: 324840
Ion Ratio Lower Upper
106 100
91 222.0 105.8 317.3

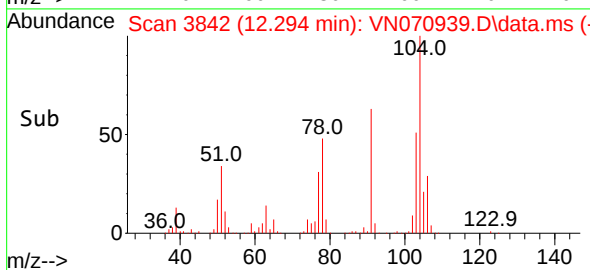
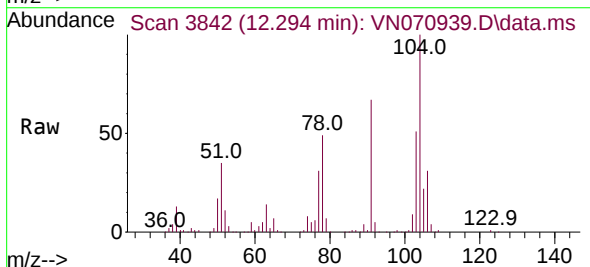
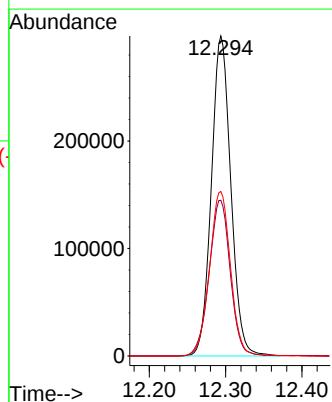
Manual Integrations
APPROVED

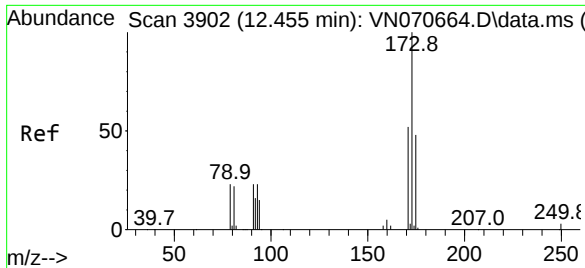
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#70
Styrene
Concen: 21.229 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

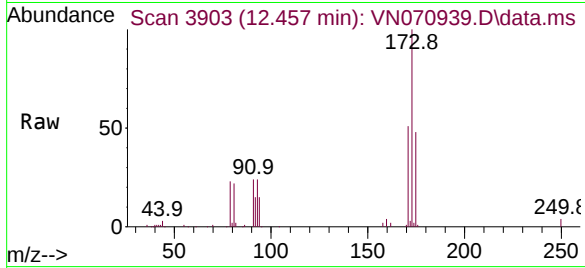
Tgt Ion:104 Resp: 527930
Ion Ratio Lower Upper
104 100
78 52.8 38.7 58.1
103 55.4 45.0 67.6





#71
Bromoform
Concen: 19.706 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

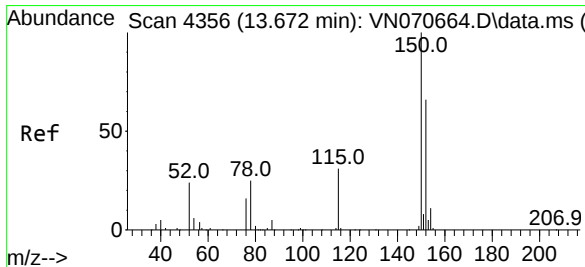
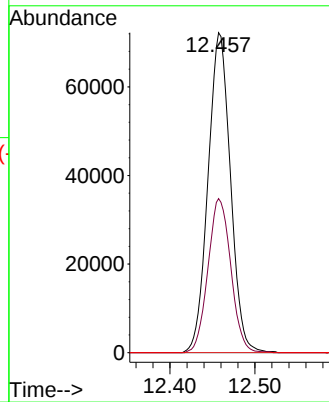
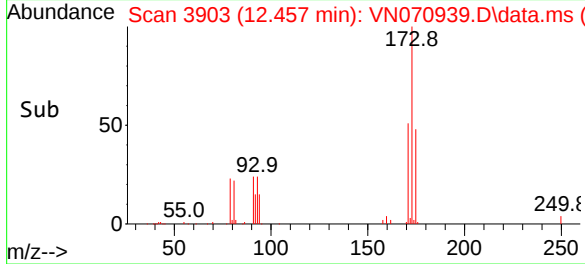
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



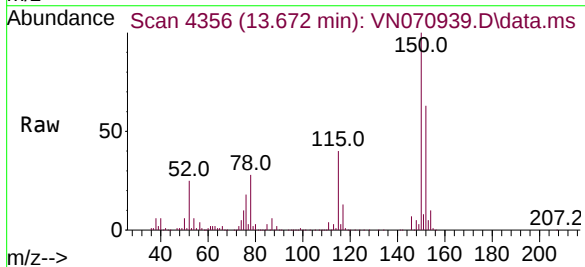
Tgt Ion:173 Resp: 132550
Ion Ratio Lower Upper
173 100
175 49.1 24.2 72.6
254 0.0 0.0 0.0

Manual Integrations
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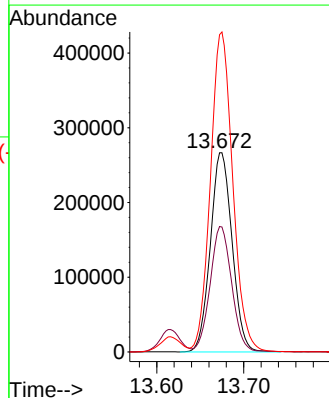
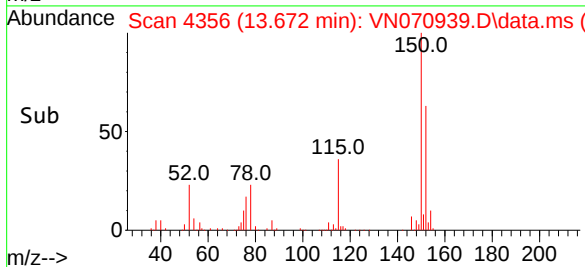
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

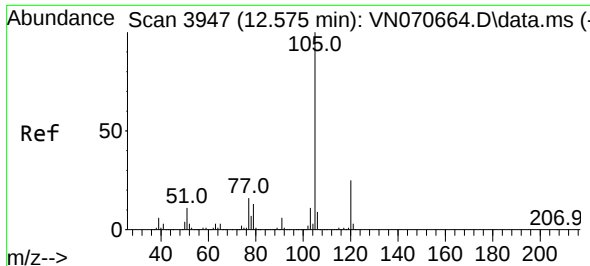


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



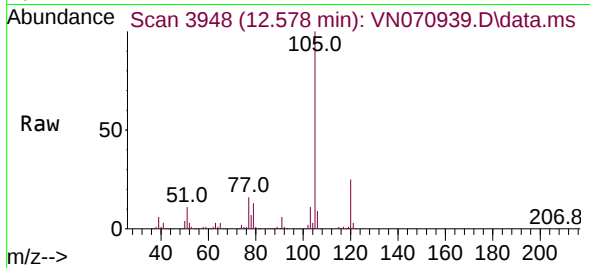
Tgt Ion:152 Resp: 463817
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 164.8 0.0 344.4





#73
Isopropylbenzene
Concen: 20.774 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

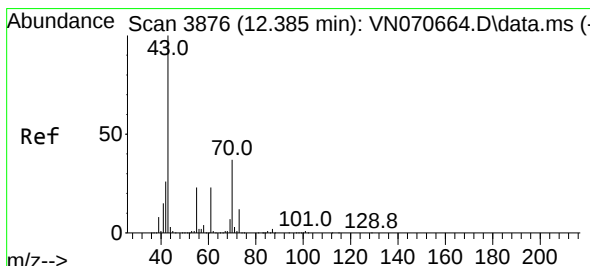
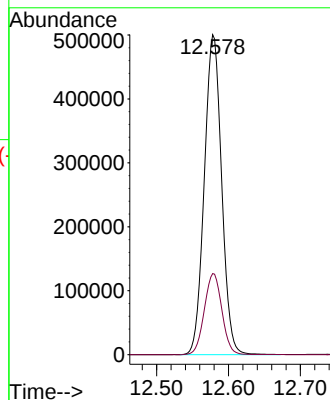
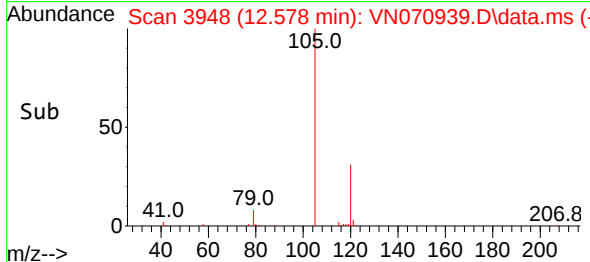
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion:105 Resp: 84068
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

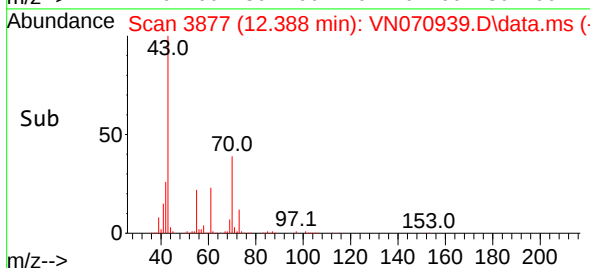
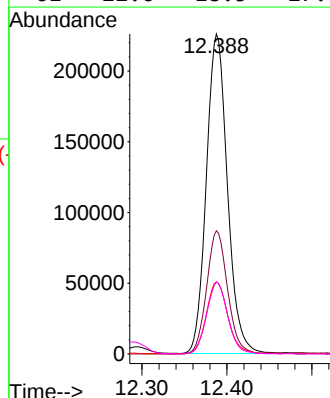
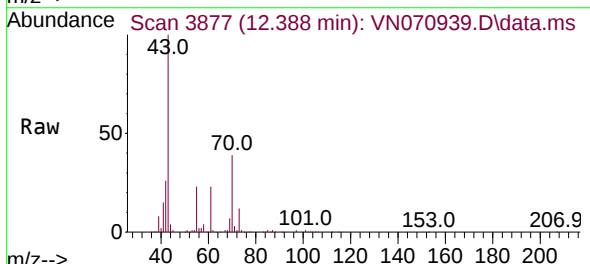
Manual Integrations
APPROVED

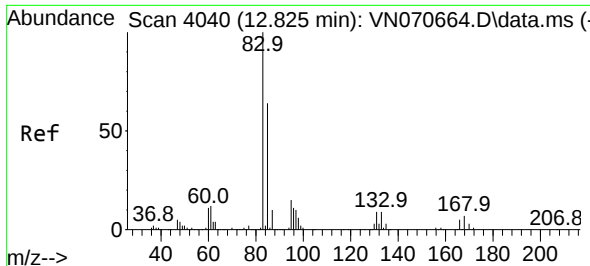
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#74
N-ethyl acetate
Concen: 21.428 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

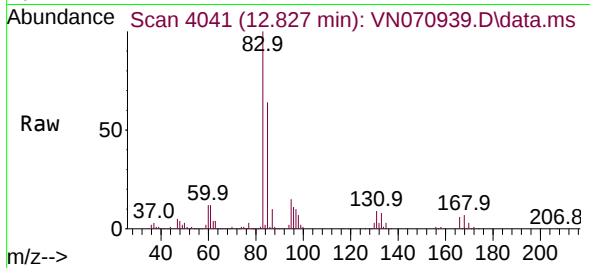
Tgt Ion: 43 Resp: 388361
Ion Ratio Lower Upper
43 100
70 38.4 33.4 50.0
55 22.9 19.3 28.9
61 22.6 18.5 27.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.176 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

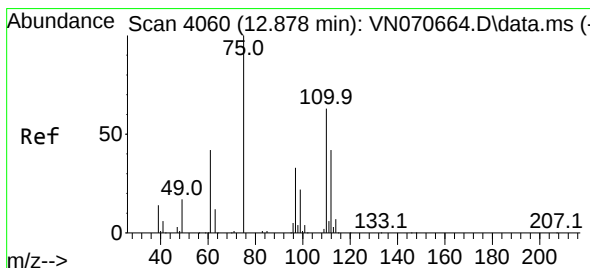
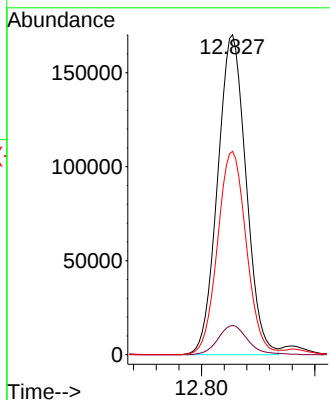
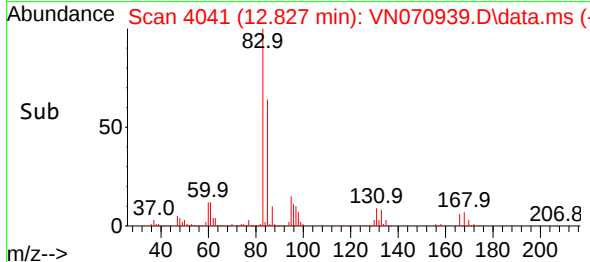
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 83 Resp: 296829
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.5
85 64.4 32.4 97.2

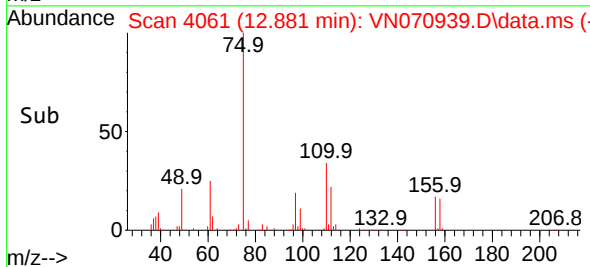
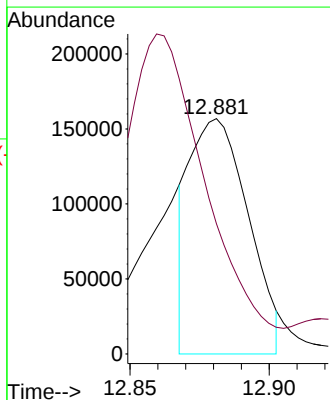
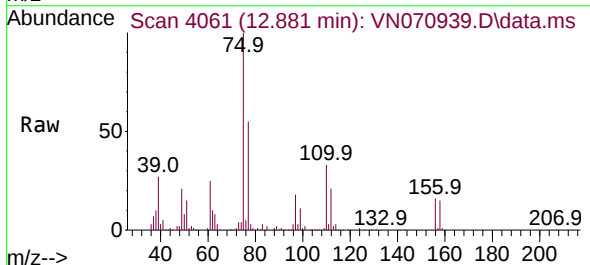
Manual Integrations
APPROVED

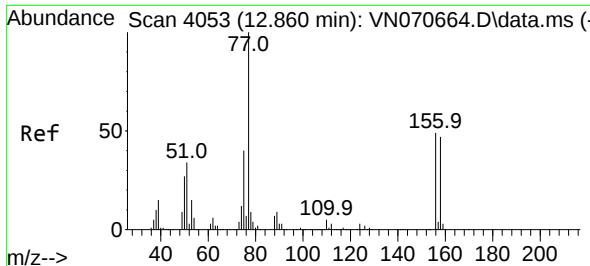
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#76
1,2,3-Trichloropropane
Concen: 20.635 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 75 Resp: 230368
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#





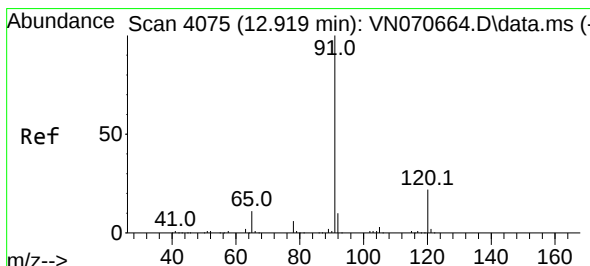
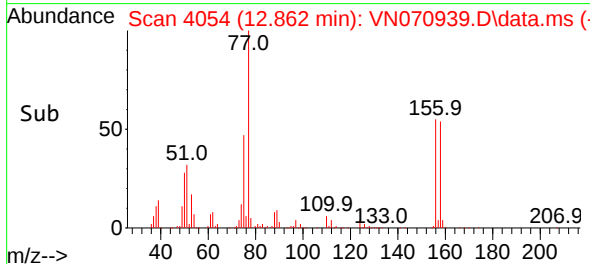
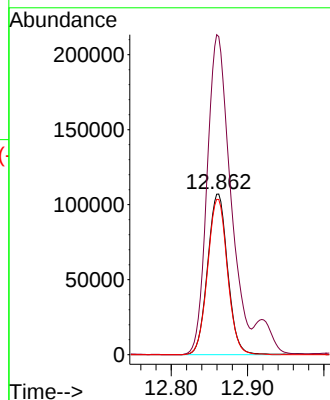
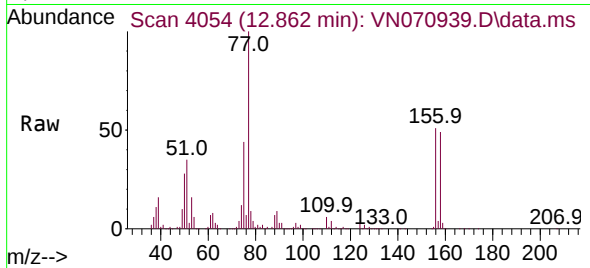
#77
Bromobenzene
Concen: 20.112 ug/l
RT: 12.862 min Scan# 4053
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion:156 Resp: 19511
Ion Ratio Lower Upper
156 100
77 232.0 90.6 271.8
158 96.2 48.9 146.7

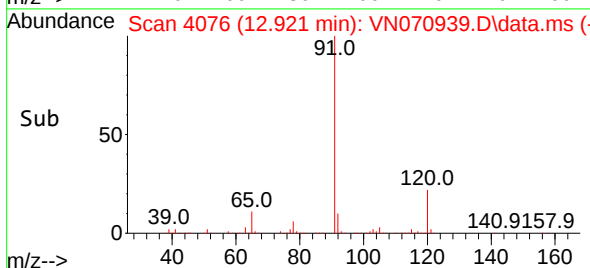
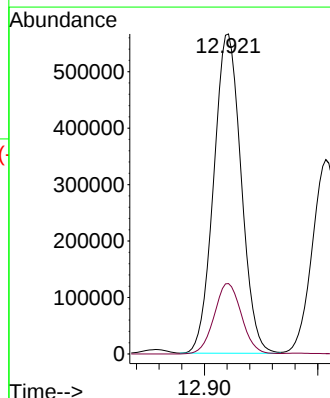
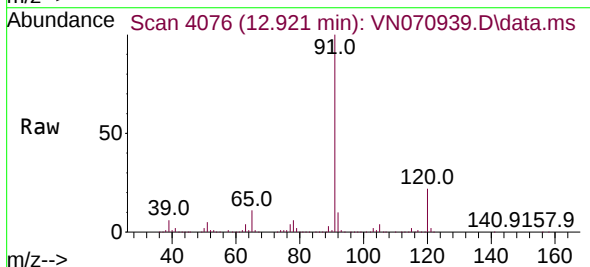
Manual Integrations
APPROVED

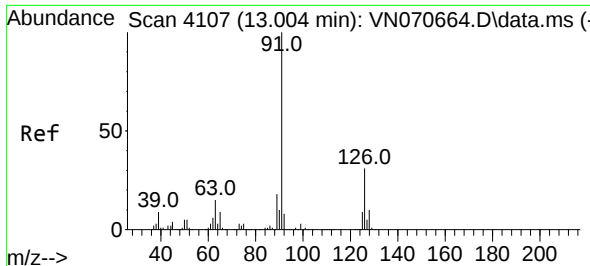
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#78
n-propylbenzene
Concen: 20.585 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 91 Resp: 950007
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9





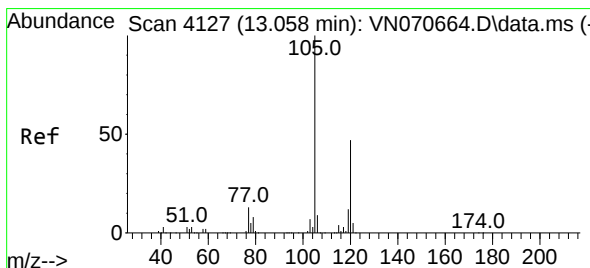
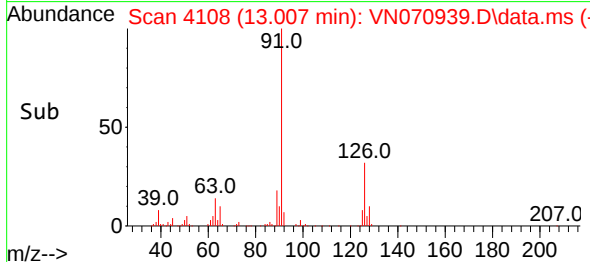
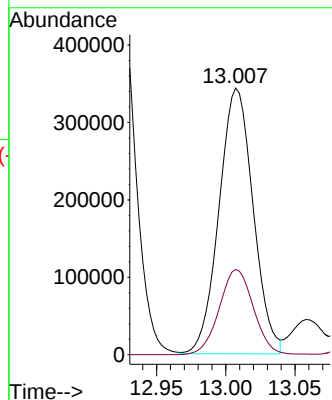
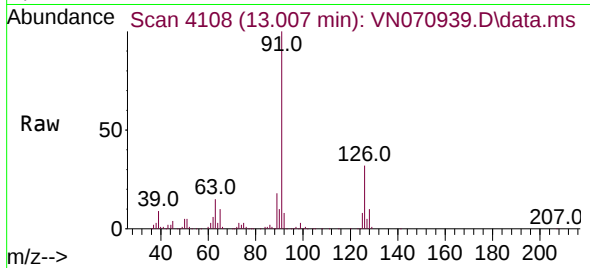
#79
2-Chlorotoluene
Concen: 20.535 ug/l
RT: 13.007 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01

Tgt Ion: 91 Resp: 58928
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8

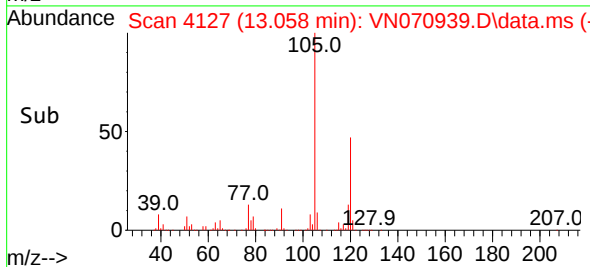
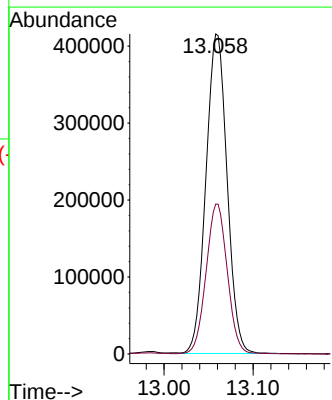
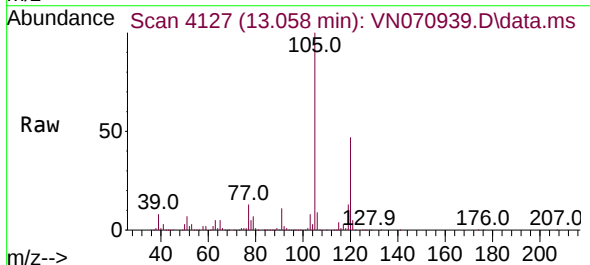
Manual Integrations
APPROVED

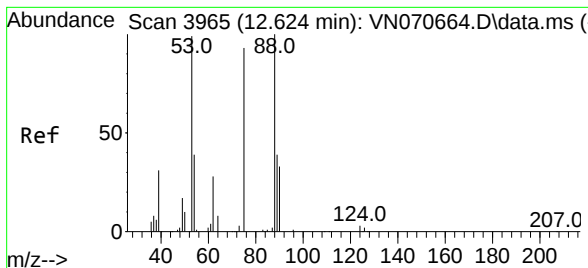
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.865 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

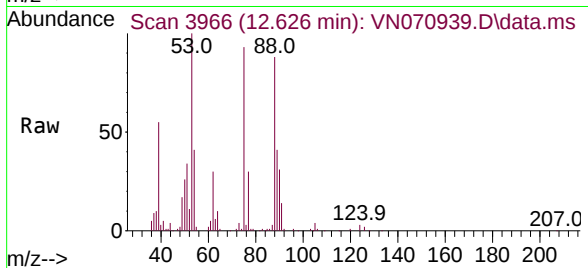
Tgt Ion:105 Resp: 684454
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 20.077 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

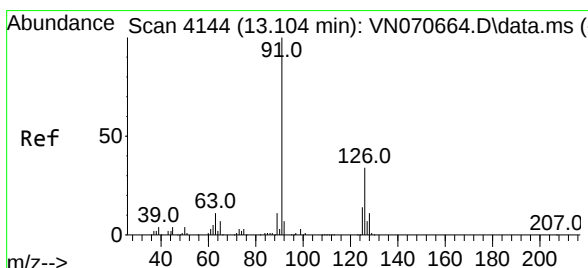
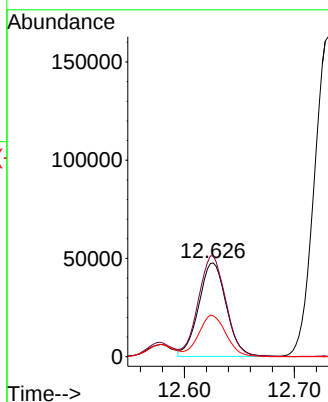
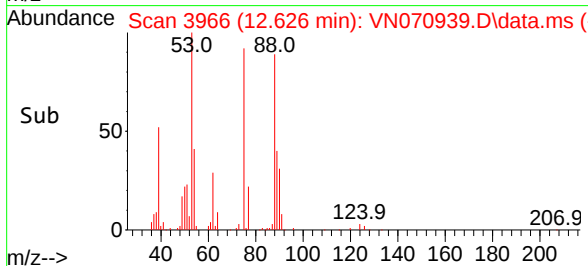
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion: 75 Resp: 82689
Ion Ratio Lower Upper
75 100
53 108.8 90.5 135.7
89 44.0 38.2 57.4

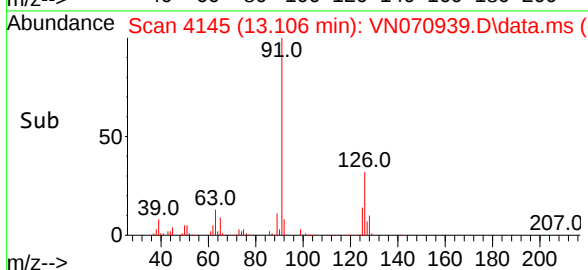
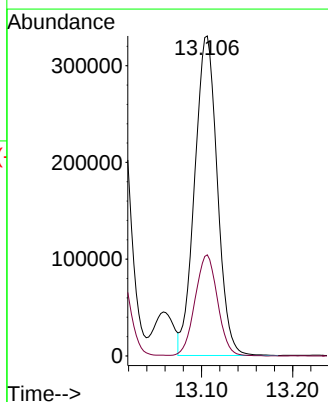
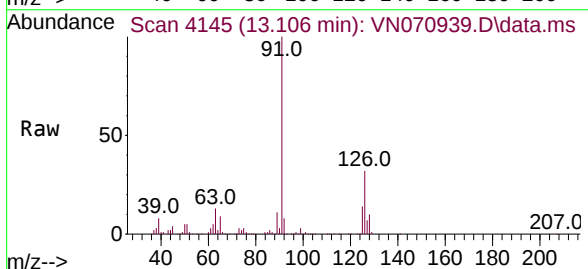
Manual Integrations
APPROVED

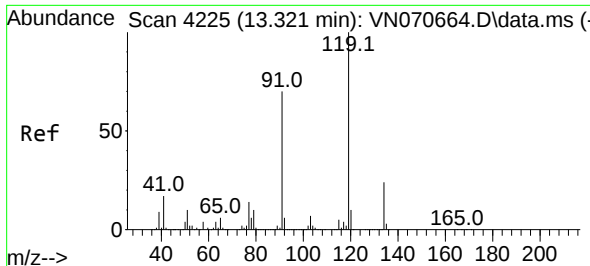
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#82
4-Chlorotoluene
Concen: 20.547 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

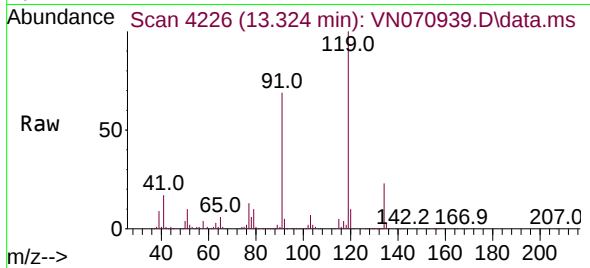
Tgt Ion: 91 Resp: 568283
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6





#83
tert-Butylbenzene
Concen: 20.503 ug/l
RT: 13.324 min Scan# 4225
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

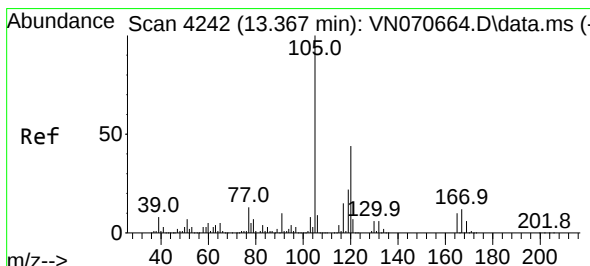
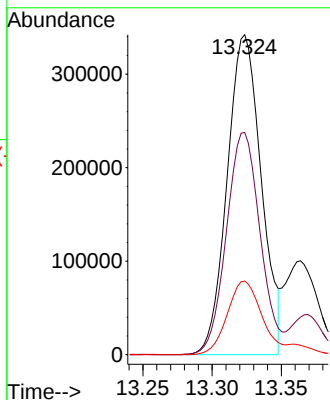
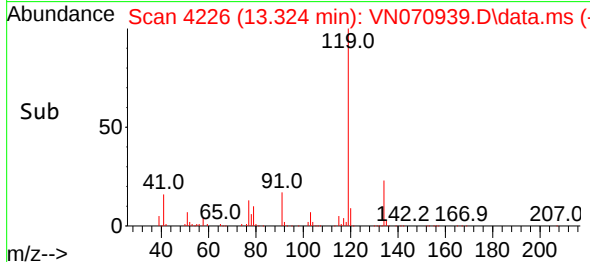
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



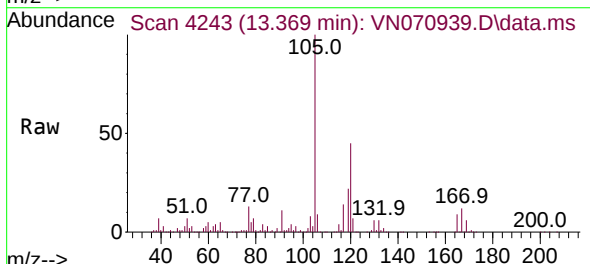
Tgt Ion:119 Resp: 586570
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 23.4 12.4 37.4

Manual Integrations
APPROVED

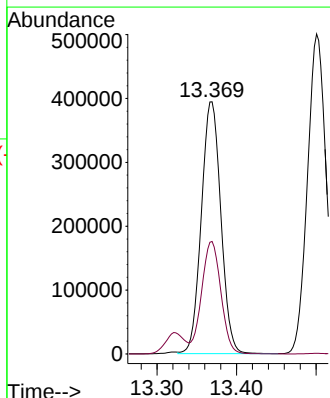
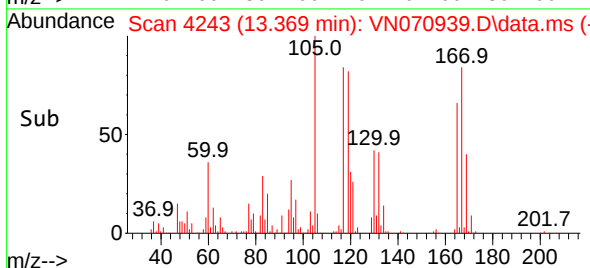
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

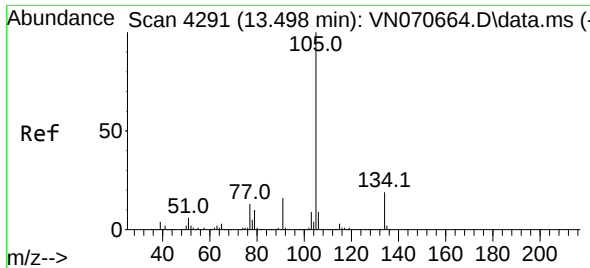


#84
1,2,4-Trimethylbenzene
Concen: 20.982 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.002 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion:105 Resp: 673102
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4





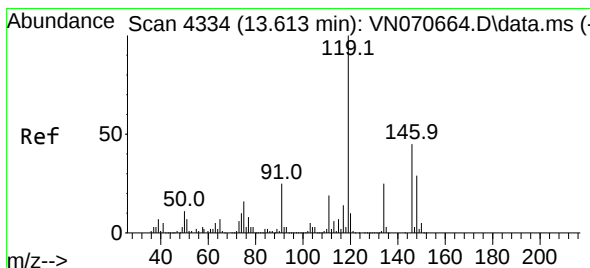
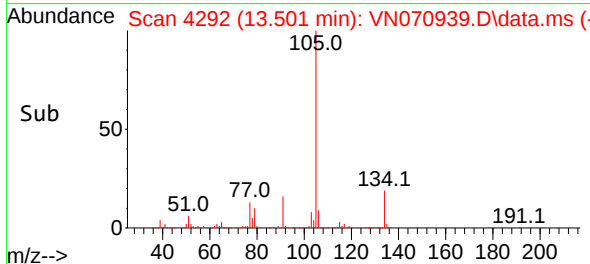
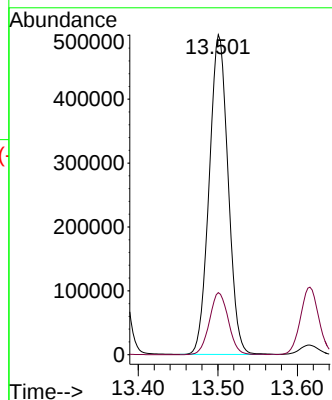
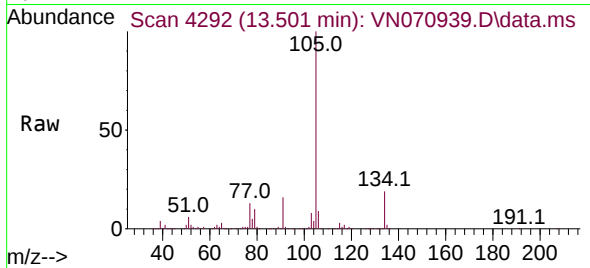
#85
 sec-Butylbenzene
 Concen: 20.613 ug/l
 RT: 13.501 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070939.D
 Acq: 3 Feb 2022 19:07

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0203WBSD01

Tgt Ion:105 Resp: 82507
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1

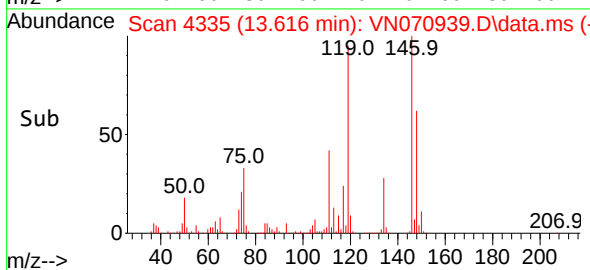
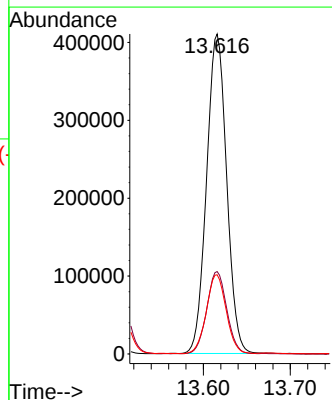
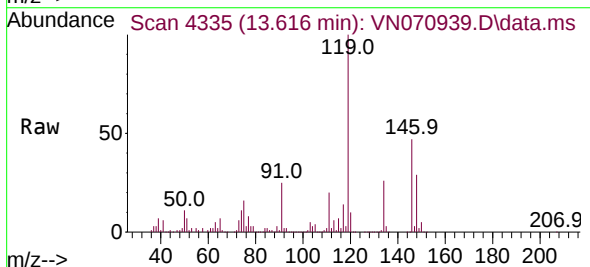
Manual Integrations
 APPROVED

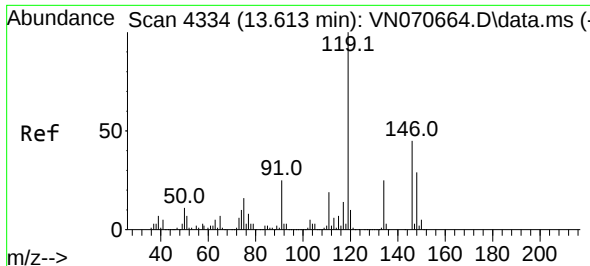
Reviewed By :John Carlone 02/07/2022
 Supervised By :Mahesh Dadoda 02/08/2022



#86
 p-Isopropyltoluene
 Concen: 20.852 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070939.D
 Acq: 3 Feb 2022 19:07

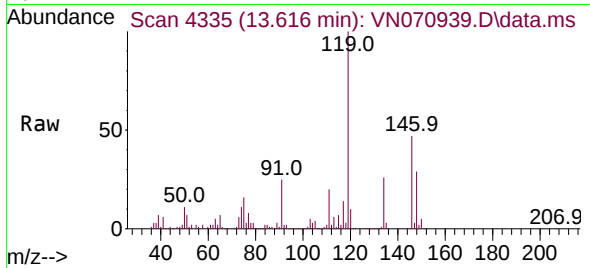
Tgt Ion:119 Resp: 658173
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.4 11.4 34.1





#87
1,3-Dichlorobenzene
Concen: 20.711 ug/l
RT: 13.616 min Scan# 4334
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

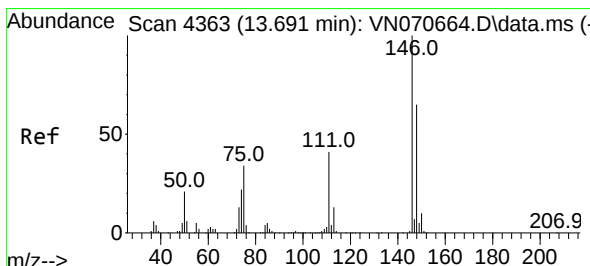
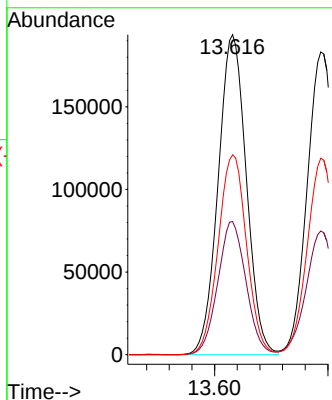
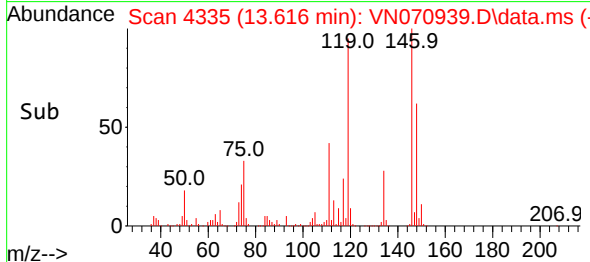
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



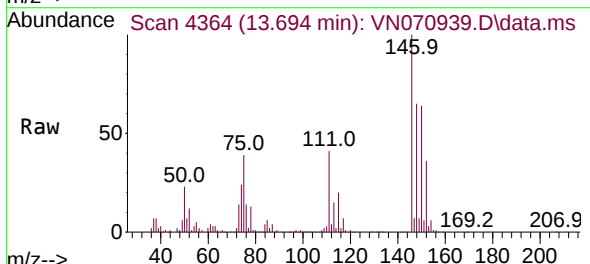
Tgt Ion:146 Resp: 33422
Ion Ratio Lower Upper
146 100
111 41.7 18.6 55.6
148 63.2 31.6 95.0

Manual Integrations
APPROVED

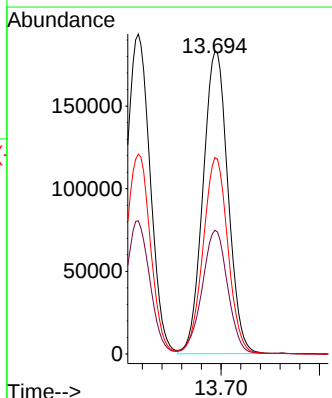
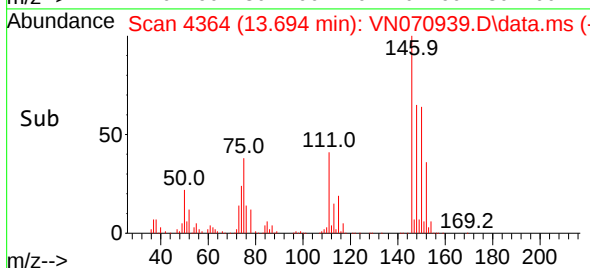
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022

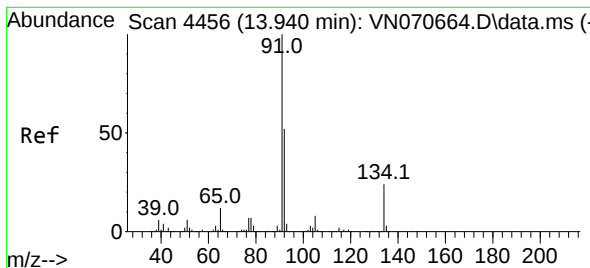


#88
1,4-Dichlorobenzene
Concen: 19.984 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion:146 Resp: 322578
Ion Ratio Lower Upper
146 100
111 41.7 18.3 54.8
148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 19.936 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.002 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01

Tgt Ion: 91 Resp: 55454

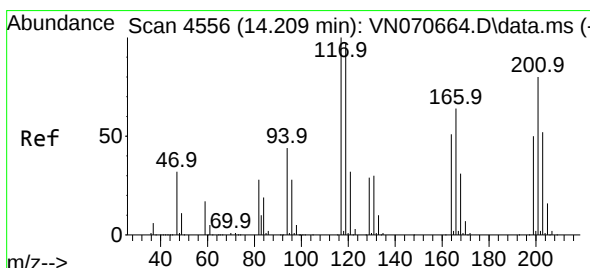
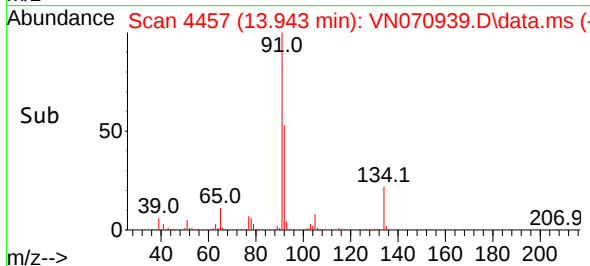
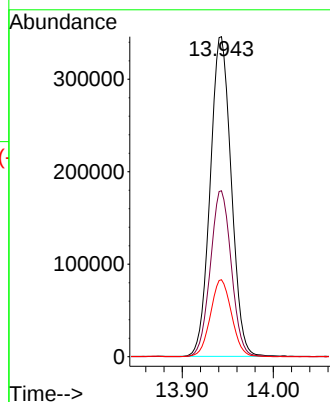
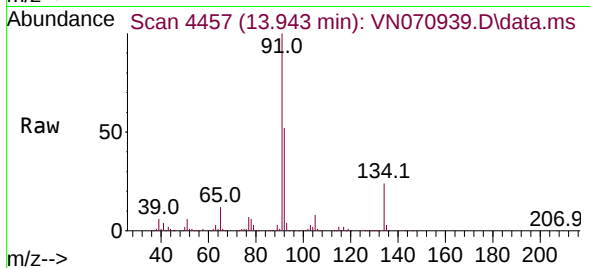
Ion	Ratio	Lower	Upper
91	100		
92	51.9	25.4	76.0
134	24.3	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#90

Hexachloroethane

Concen: 19.690 ug/l

RT: 14.211 min Scan# 4557

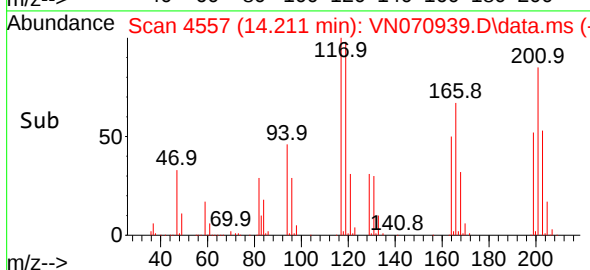
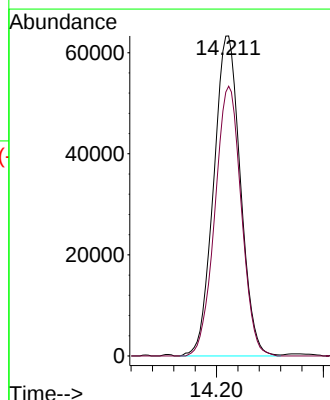
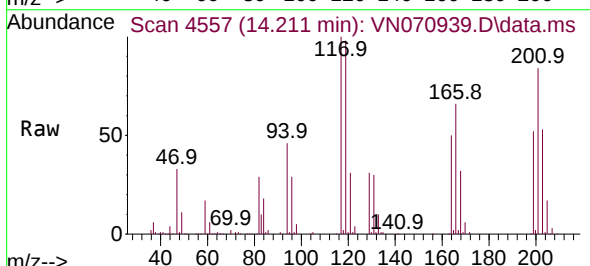
Delta R.T. 0.002 min

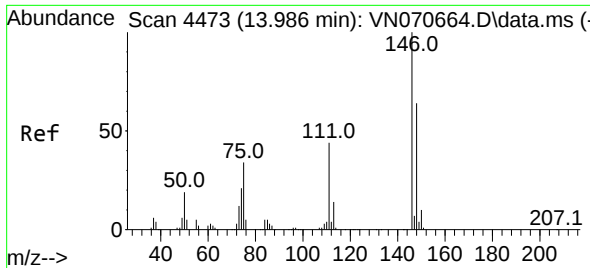
Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

Tgt Ion:117 Resp: 110145

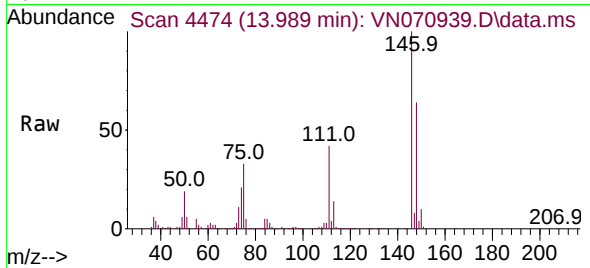
Ion	Ratio	Lower	Upper
117	100		
201	83.1	43.9	131.6





#91
1,2-Dichlorobenzene
Concen: 20.853 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

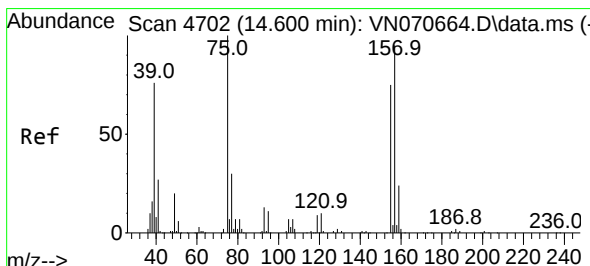
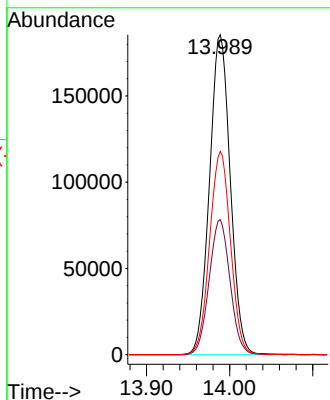
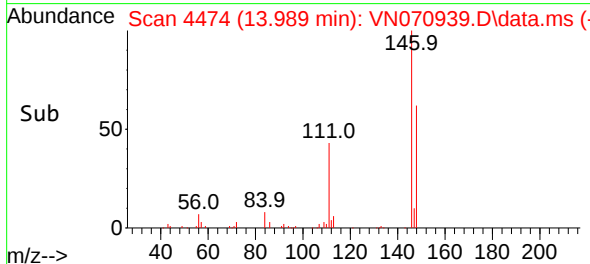
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



Tgt Ion:146 Resp: 322828
Ion Ratio Lower Upper
146 100
111 42.3 19.1 57.3
148 63.9 32.1 96.3

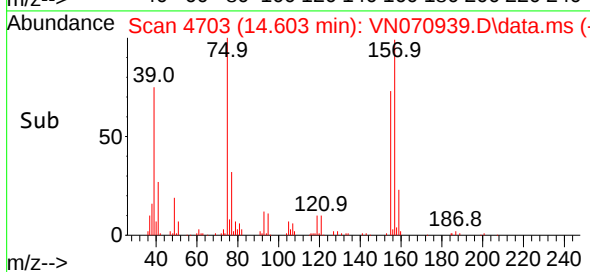
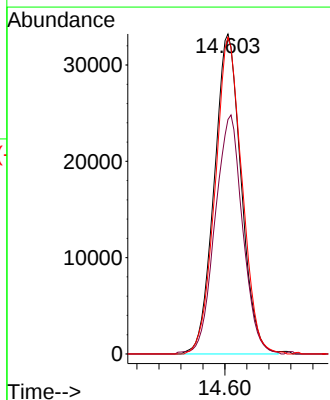
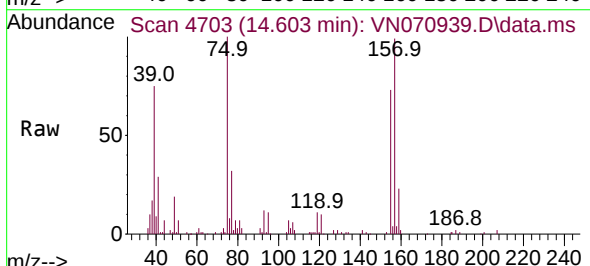
Manual Integrations
APPROVED

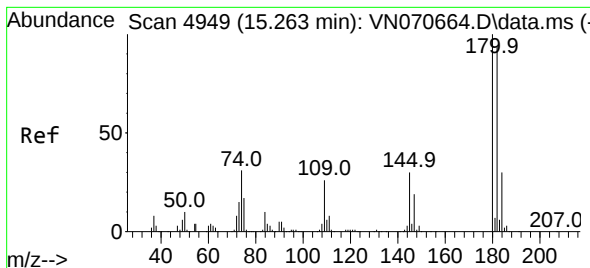
Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.225 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

Tgt Ion: 75 Resp: 56451
Ion Ratio Lower Upper
75 100
155 76.7 46.9 140.7
157 98.8 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 20.167 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070939.D

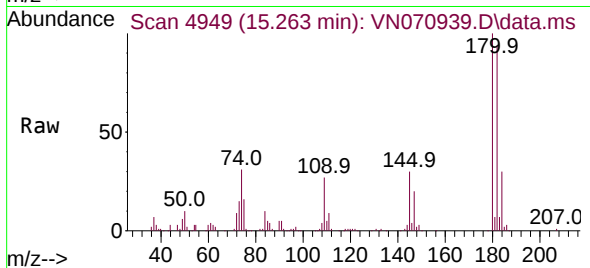
Acq: 3 Feb 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

VN0203WBSD01



Tgt Ion:180 Resp: 172760

Ion Ratio Lower Upper

180 100

182 95.5 48.3 144.9

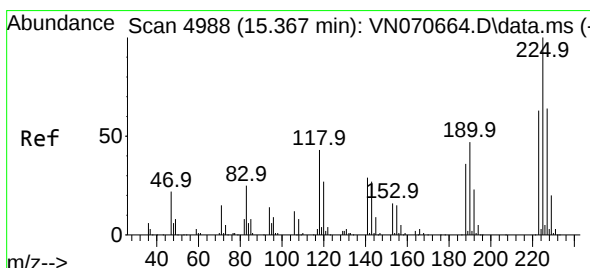
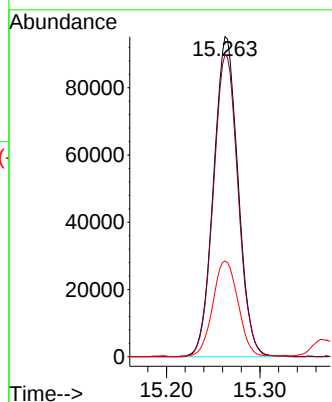
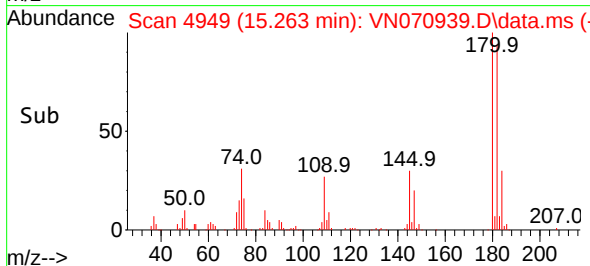
145 31.3 14.5 43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/07/2022

Supervised By :Mahesh Dadoda 02/08/2022



#94

Hexachlorobutadiene

Concen: 20.026 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.003 min

Lab File: VN070939.D

Acq: 3 Feb 2022 19:07

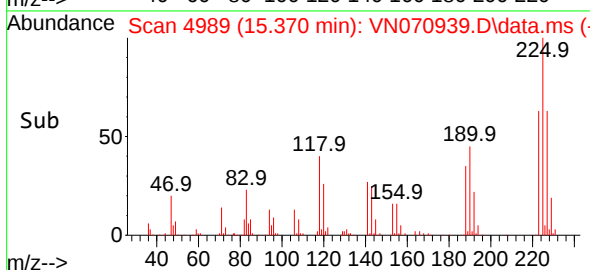
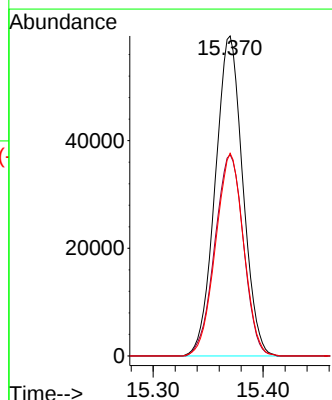
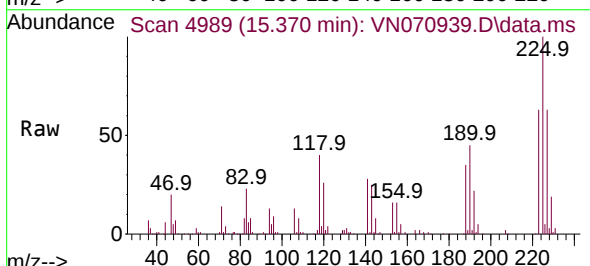
Tgt Ion:225 Resp: 103542

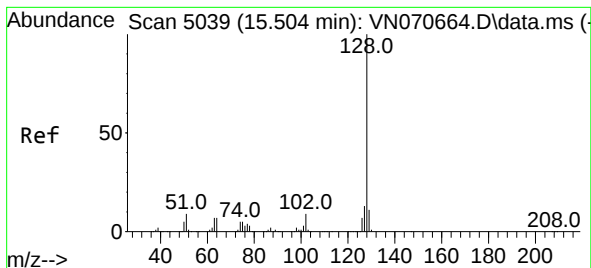
Ion Ratio Lower Upper

225 100

223 65.4 31.9 95.7

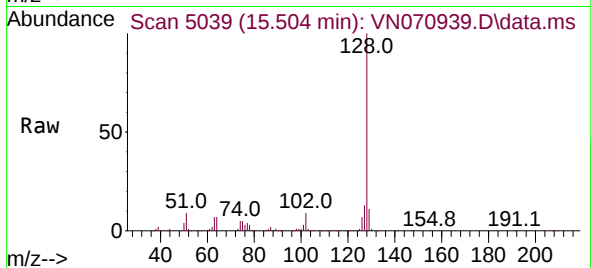
227 64.3 32.1 96.3





#95
Naphthalene
Concen: 23.492 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07

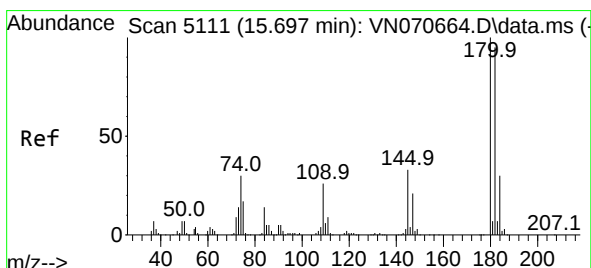
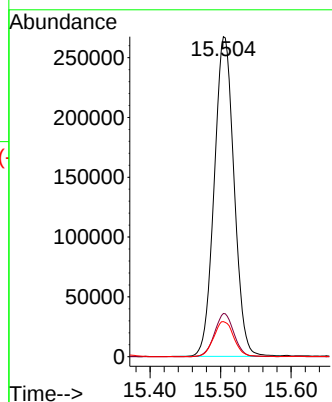
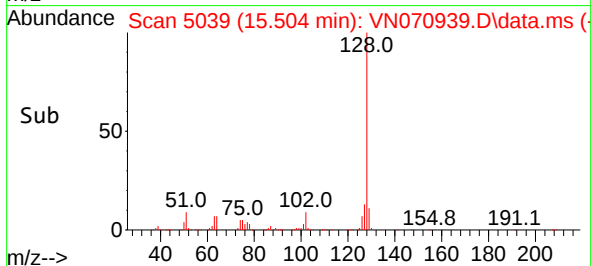
Instrument :
MSVOA_N
ClientSampleId :
VN0203WBSD01



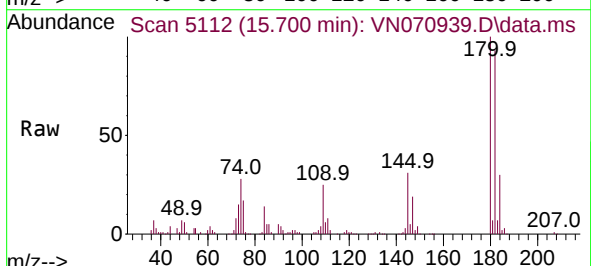
Tgt Ion:128 Resp: 522170
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/07/2022
Supervised By :Mahesh Dadoda 02/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.289 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070939.D
Acq: 3 Feb 2022 19:07



Tgt Ion:180 Resp: 174141
Ion Ratio Lower Upper
180 100
182 93.8 47.4 142.2
145 32.3 15.0 45.1

