

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080122\
 Data File : VN073654.D
 Acq On : 01 Aug 2022 12:40
 Operator : JC\MD
 Sample : VN0801WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01

Manual Integrations
 APPROVED

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

Quant Time: Aug 02 04:58:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	348518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	552031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	509103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	249580	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	223929	52.723	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.440%			
35) Dibromofluoromethane	7.951	113	189227	54.589	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.180%			
50) Toluene-d8	10.380	98	773641	56.716	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 113.440%#			
62) 4-Bromofluorobenzene	12.674	95	239608	52.143	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	62725	18.556	ug/l	97
3) Chloromethane	2.269	50	89211	20.478	ug/l	95
4) Vinyl Chloride	2.404	62	108493	18.351	ug/l	95
5) Bromomethane	2.804	94	73287	21.374	ug/l	99
6) Chloroethane	2.963	64	76707	21.012	ug/l	95
7) Trichlorofluoromethane	3.316	101	115487	18.954	ug/l	99
8) Diethyl Ether	3.769	74	43479	19.004	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.140	101	68758	20.397	ug/l	98
10) Methyl Iodide	4.351	142	70115	20.459	ug/l	98
11) Tert butyl alcohol	5.281	59	81611	89.097	ug/l	99
12) 1,1-Dichloroethene	4.116	96	63893	19.323	ug/l	88
13) Acrolein	3.981	56	106183	116.929	ug/l	100
14) Allyl chloride	4.757	41	95136	17.996	ug/l	96
15) Acrylonitrile	5.469	53	238129	93.982	ug/l	100
16) Acetone	4.216	43	197472	86.563	ug/l	99
17) Carbon Disulfide	4.457	76	162138	18.493	ug/l	99
18) Methyl Acetate	4.775	43	107009	18.855	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	224034	19.832	ug/l	99
20) Methylene Chloride	5.016	84	81906	20.912	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	69944	19.541	ug/l	93
22) Diisopropyl ether	6.410	45	220225	19.309	ug/l	98
23) Vinyl Acetate	6.345	43	938015	98.093	ug/l	100
24) 1,1-Dichloroethane	6.304	63	133395	19.011	ug/l	98
25) 2-Butanone	7.257	43	324679	91.647	ug/l	99
26) 2,2-Dichloropropane	7.245	77	106760	19.776	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	85206	19.320	ug/l	97
28) Bromochloromethane	7.580	49	59299	20.127	ug/l	98
29) Tetrahydrofuran	7.604	42	213846	95.472	ug/l	100
30) Chloroform	7.745	83	141337	19.333	ug/l	98
31) Cyclohexane	8.022	56	118852	18.796	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	119486	19.684	ug/l	99
36) 1,1-Dichloropropene	8.151	75	101451	20.535	ug/l	98
37) Ethyl Acetate	7.333	43	125877	19.347	ug/l	97
38) Carbon Tetrachloride	8.133	117	98409	19.612	ug/l	99
39) Methylcyclohexane	9.392	83	124610	21.107	ug/l	97
40) Benzene	8.386	78	319994	19.946	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	54392	18.474	ug/l	93
42) 1,2-Dichloroethane	8.463	62	107141	19.816	ug/l	97
43) Isopropyl Acetate	8.492	43	175728	19.996	ug/l	99
44) Trichloroethene	9.151	130	83443	20.510	ug/l	99
45) 1,2-Dichloropropane	9.427	63	77543	19.337	ug/l	96
46) Dibromomethane	9.516	93	56802	20.409	ug/l	99
47) Bromodichloromethane	9.698	83	109044	20.414	ug/l	98
48) Methyl methacrylate	9.492	41	75802	19.705	ug/l	92
49) 1,4-Dioxane	9.504	88	42137	388.587	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	634560	100.673	ug/l	100
52) Toluene	10.445	92	206670	21.090	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	108141	20.493	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	122921	20.671	ug/l	97
55) 1,1,2-Trichloroethane	10.839	97	84400	20.654	ug/l	99
56) Ethyl methacrylate	10.698	69	121116	21.505	ug/l	97
57) 1,3-Dichloropropane	10.986	76	142086	20.494	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	279896	100.120	ug/l	99
59) 2-Hexanone	11.027	43	485426	101.648	ug/l	99
60) Dibromochloromethane	11.180	129	86697	21.326	ug/l	98
61) 1,2-Dibromoethane	11.286	107	85521	20.320	ug/l	99
64) Tetrachloroethene	10.916	164	81063	20.035	ug/l	97
65) Chlorobenzene	11.710	112	220288	20.371	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	82112	21.170	ug/l	99
67) Ethyl Benzene	11.786	91	385977	21.157	ug/l	100
68) m/p-Xylenes	11.892	106	305978	43.975	ug/l	99
69) o-Xylene	12.221	106	145786	21.491	ug/l	99
70) Styrene	12.233	104	241233	22.215	ug/l	98
71) Bromoform	12.398	173	66709	20.837	ug/l #	99
73) Isopropylbenzene	12.521	105	378069	20.693	ug/l	100
74) N-amyl acetate	12.327	43	134221	19.444	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	130255	18.476	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	95028m	18.771	ug/l	
77) Bromobenzene	12.798	156	94963	19.960	ug/l	98
78) n-propylbenzene	12.863	91	436831	21.250	ug/l	98
79) 2-Chlorotoluene	12.945	91	258555	20.152	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	322705	21.464	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.568	75	38071	19.768	ug/l	98
82) 4-Chlorotoluene	13.045	91	249451	20.514	ug/l	96
83) tert-Butylbenzene	13.262	119	275458	20.684	ug/l	100
84) 1,2,4-Trimethylbenzene	13.304	105	317292	21.462	ug/l	99
85) sec-Butylbenzene	13.439	105	390002	21.189	ug/l	100
86) p-Isopropyltoluene	13.557	119	323491	22.295	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	173079	19.930	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	169300	19.484	ug/l	98
89) n-Butylbenzene	13.880	91	246790	20.904	ug/l	96
90) Hexachloroethane	14.145	117	57928	20.122	ug/l	100
91) 1,2-Dichlorobenzene	13.927	146	175808	19.977	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.545	75	27081	19.118	ug/l	95
93) 1,2,4-Trichlorobenzene	15.198	180	89822	20.553	ug/l	99
94) Hexachlorobutadiene	15.298	225	48518	20.421	ug/l	98
95) Naphthalene	15.433	128	287051	20.241	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	94847	20.621	ug/l	99

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QLast Update : Fri Jul 29 02:20:25 2022
Response via : Initial Calibration

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

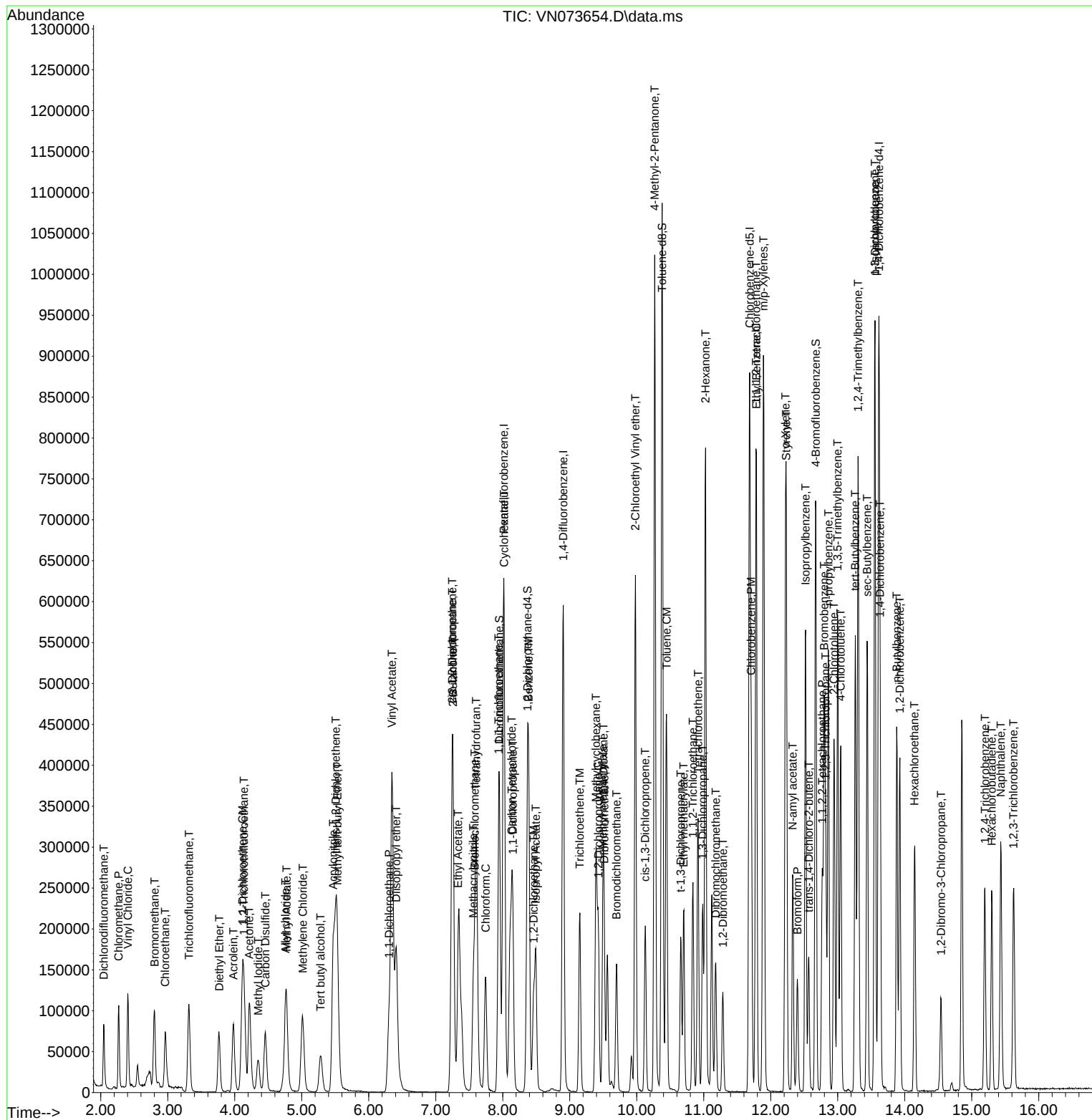
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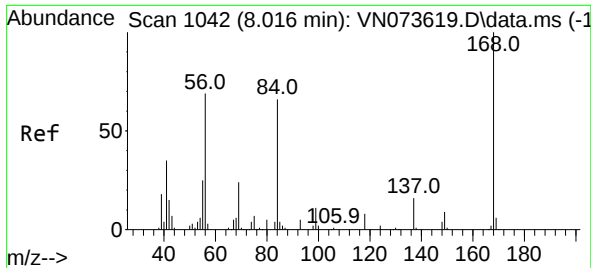
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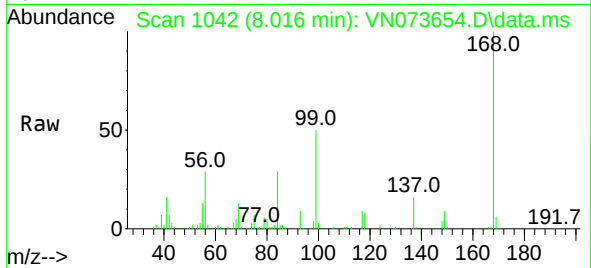
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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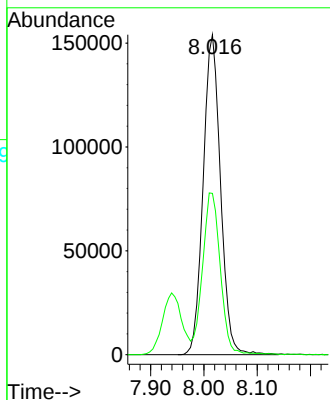
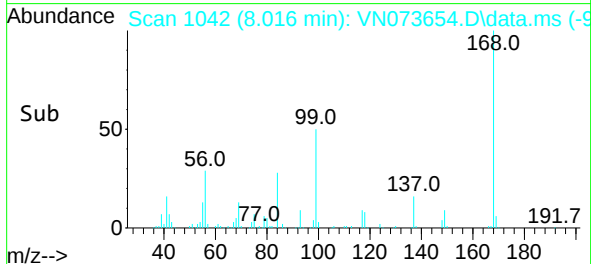
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 348518
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5

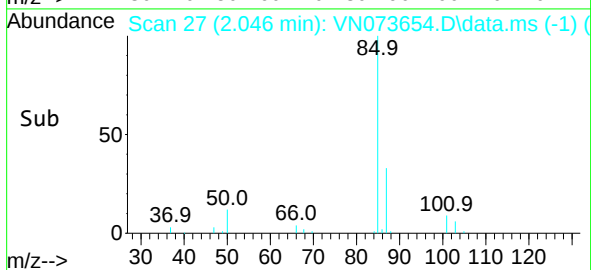
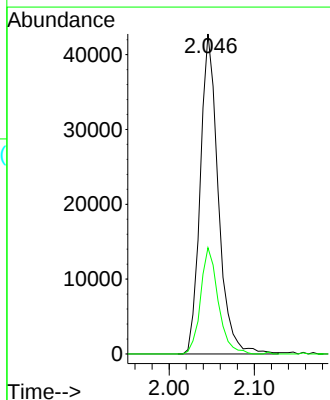
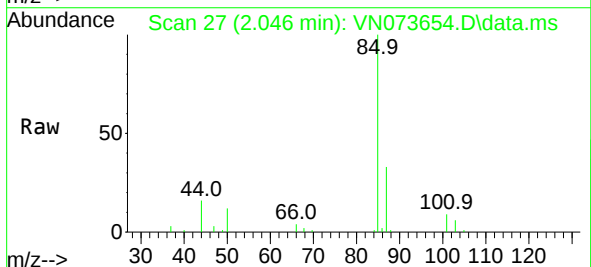
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#2
Dichlorodifluoromethane
Concen: 18.556 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

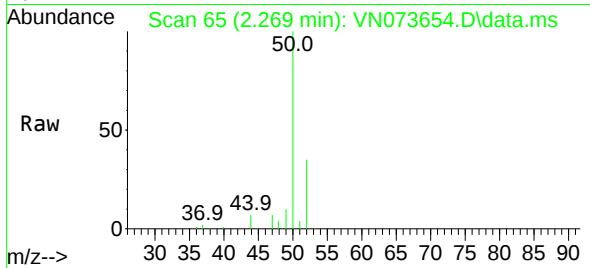
Tgt Ion: 85 Resp: 62725
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.1





#3
Chloromethane
Concen: 20.478 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

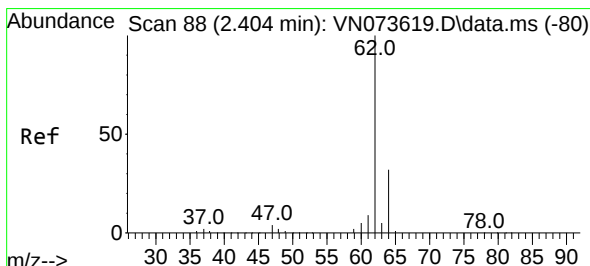
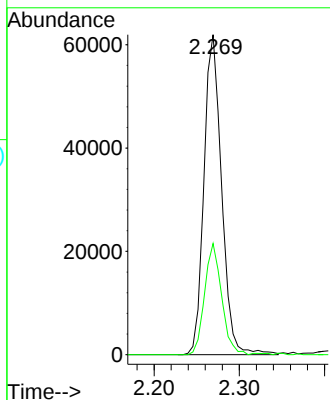
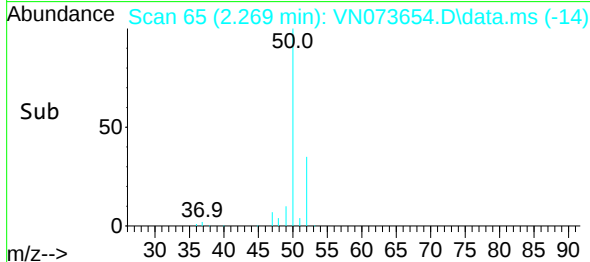
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 50 Resp: 8921
Ion Ratio Lower Upper
50 100
52 34.8 25.7 38.5

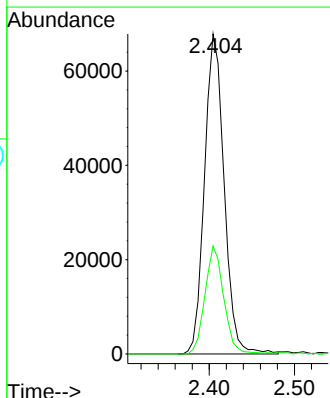
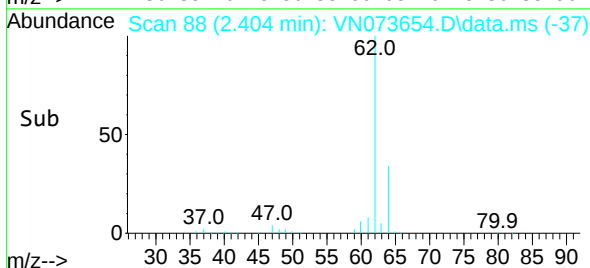
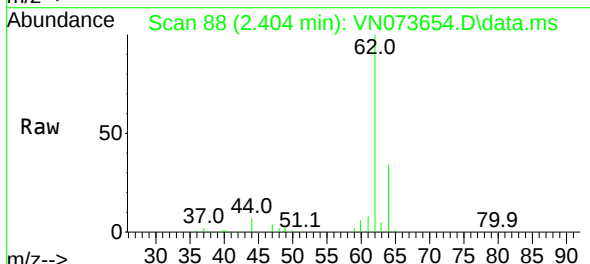
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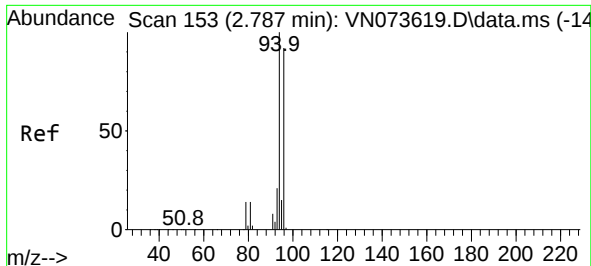
Reviewed By :John Carlone 08/02/2022
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#4
Vinyl Chloride
Concen: 18.351 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

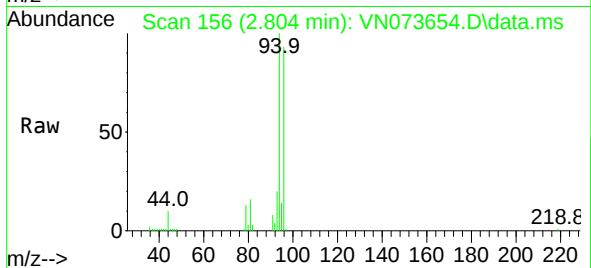
Tgt Ion: 62 Resp: 108493
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5
Bromomethane
Concen: 21.374 ug/l
RT: 2.804 min Scan# 156
Delta R.T. 0.018 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

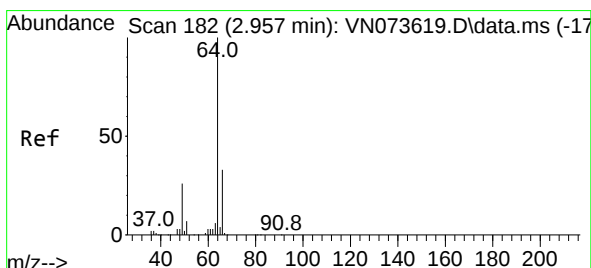
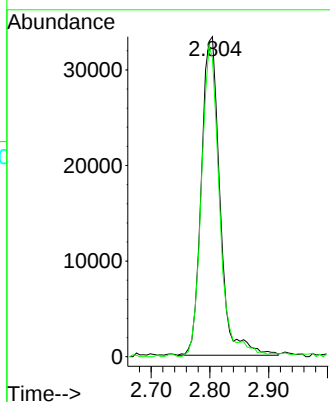
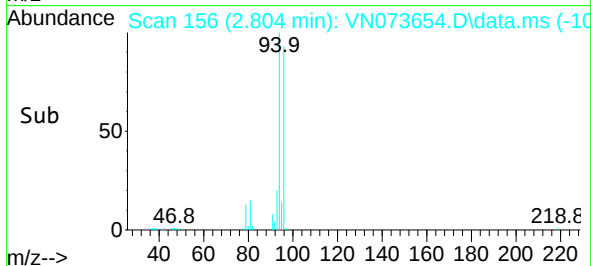
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Tgt Ion: 94 Resp: 7328
Ion Ratio Lower Upper
94 100
96 93.7 76.0 114.0

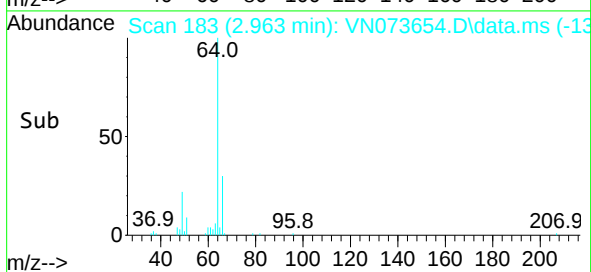
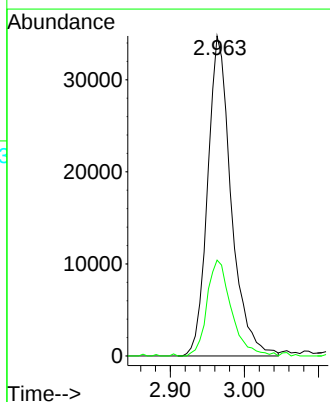
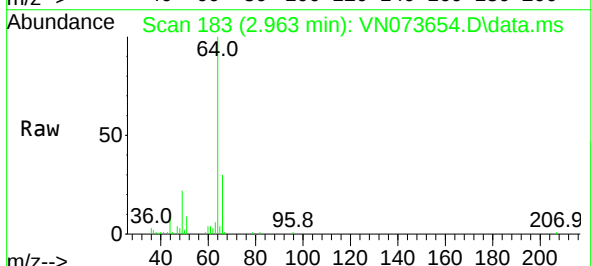
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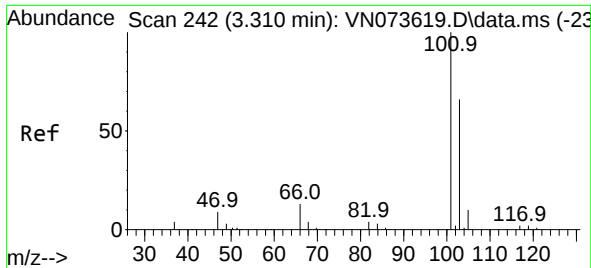
Reviewed By :John Carlone 08/02/2022
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#6
Chloroethane
Concen: 21.012 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

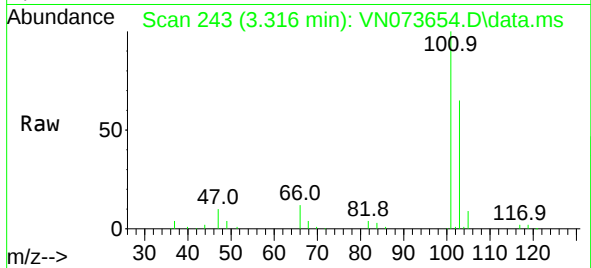
Tgt Ion: 64 Resp: 76707
Ion Ratio Lower Upper
64 100
66 30.0 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 18.954 ug/l
 RT: 3.316 min Scan# 242
 Delta R.T. 0.006 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

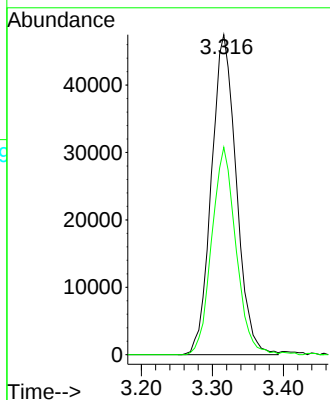
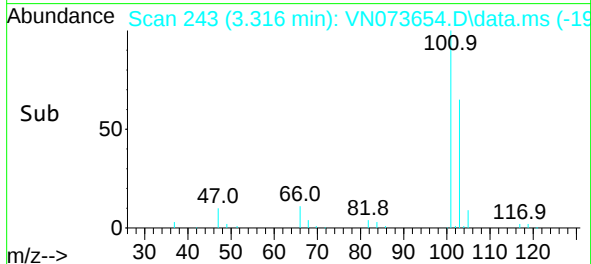
Instrument :
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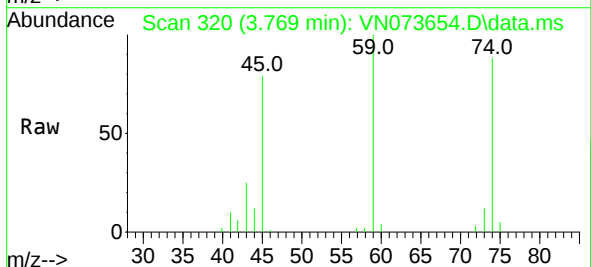
Tgt Ion:101 Resp: 11548
 Ion Ratio Lower Upper
 101 100
 103 64.8 51.5 77.3

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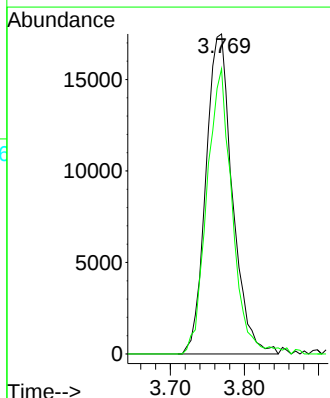
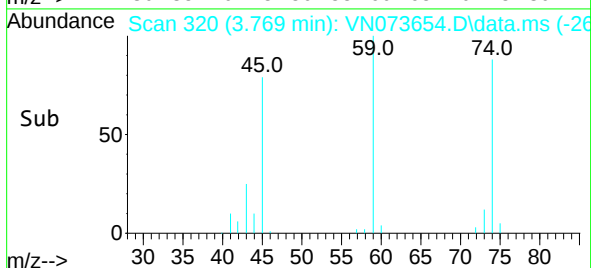
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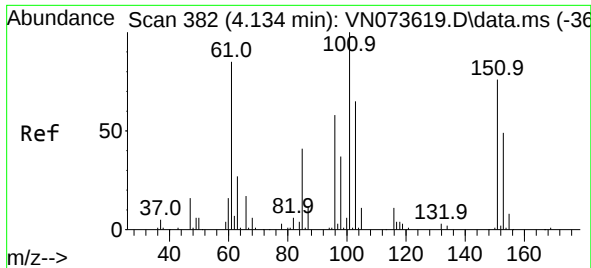


#8
 Diethyl Ether
 Concen: 19.004 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 43479
 Ion Ratio Lower Upper
 74 100
 45 85.2 42.9 128.5





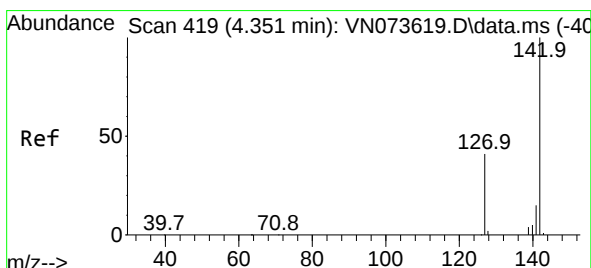
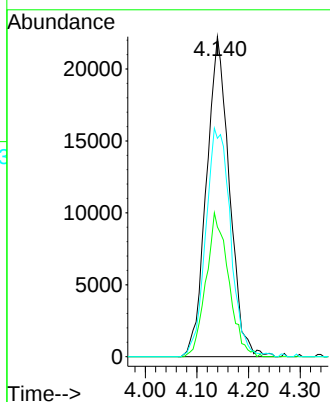
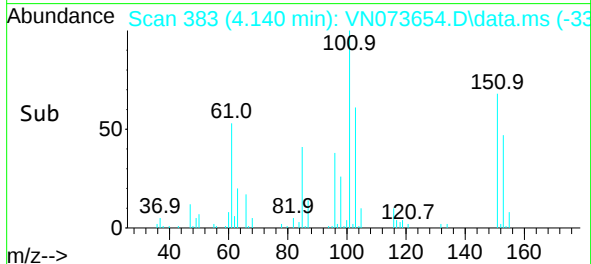
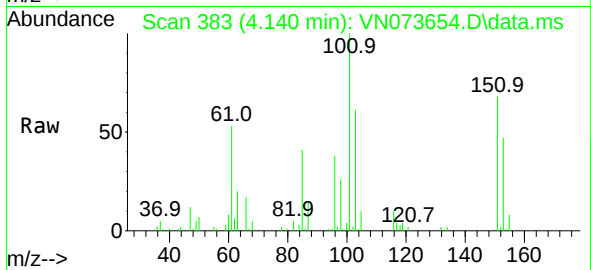
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.397 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01

Tgt Ion:101 Resp: 6875
Ion Ratio Lower Upper
101 100
85 44.0 34.7 52.1
151 76.7 63.0 94.4

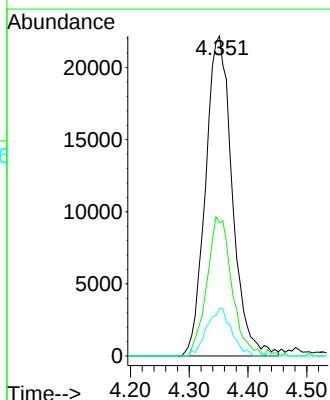
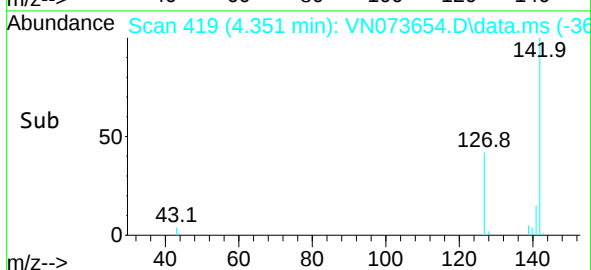
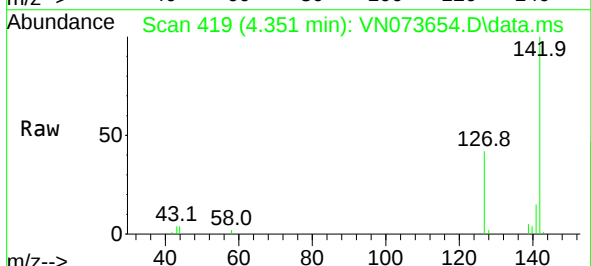
Manual Integrations
APPROVED

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



#10
Methyl Iodide
Concen: 20.459 ug/l
RT: 4.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

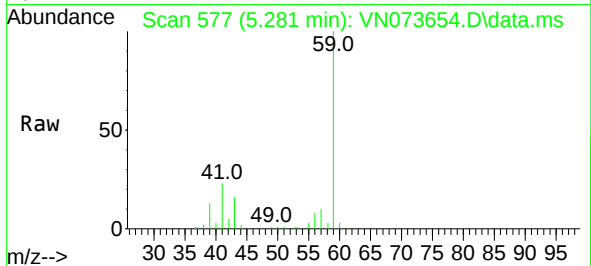
Tgt Ion:142 Resp: 70115
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 89.097 ug/l
RT: 5.281 min Scan# 51
Delta R.T. -0.011 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

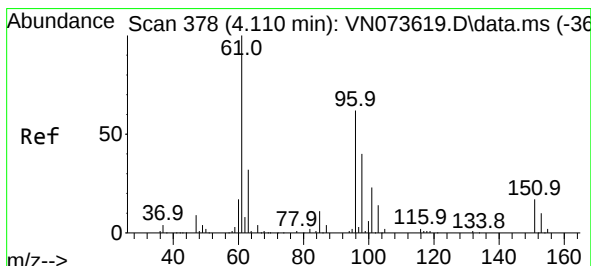
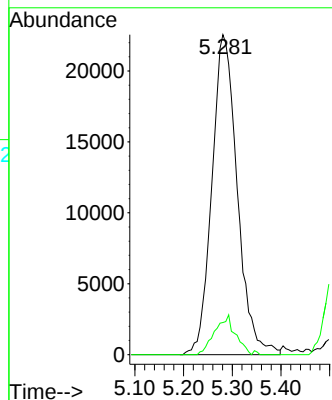
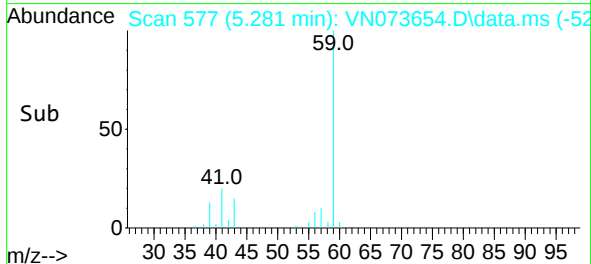
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



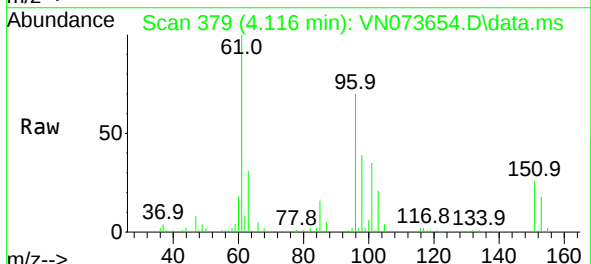
Tgt Ion: 59 Resp: 8161
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Manual Integrations
APPROVED

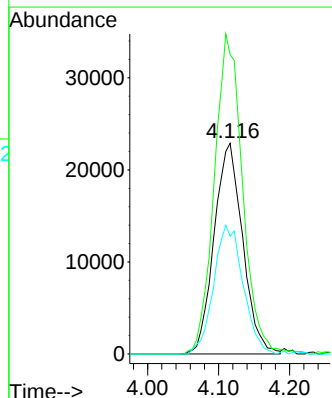
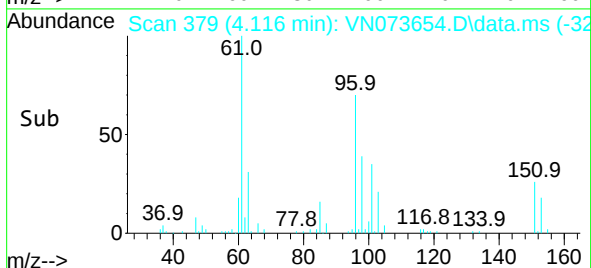
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#12
1,1-Dichloroethene
Concen: 19.323 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



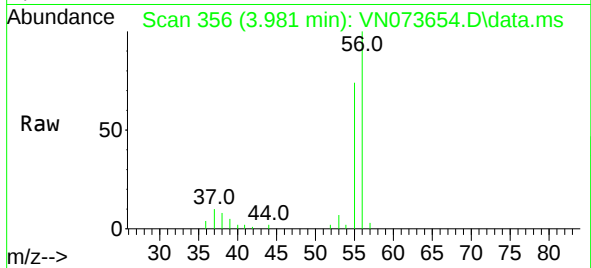
Tgt Ion: 96 Resp: 63893
Ion Ratio Lower Upper
96 100
61 142.0 127.6 191.4
98 55.9 51.2 76.8





#13
Acrolein
Concen: 116.929 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

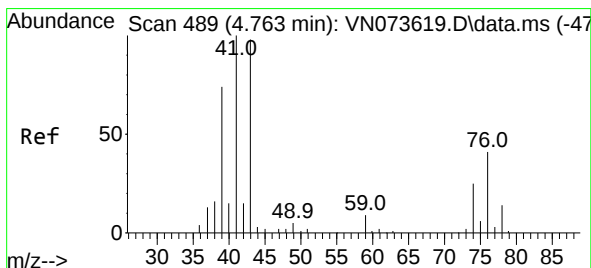
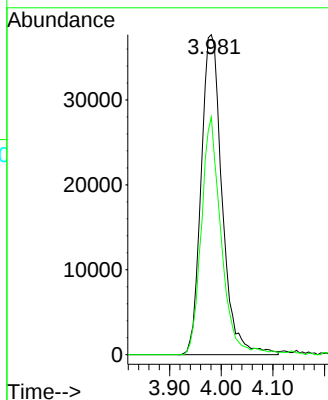
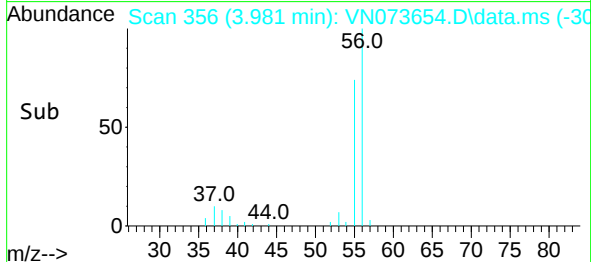
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



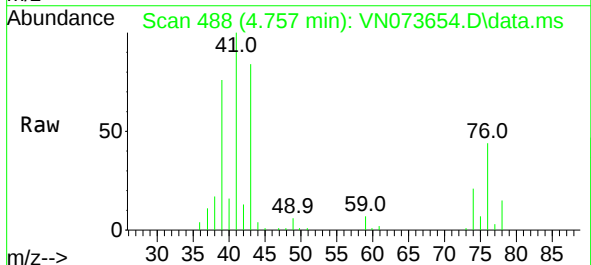
Tgt Ion: 56 Resp: 10618
Ion Ratio Lower Upper
56 100
55 68.6 54.8 82.2

Manual Integrations
APPROVED

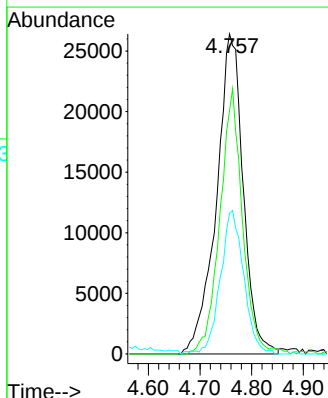
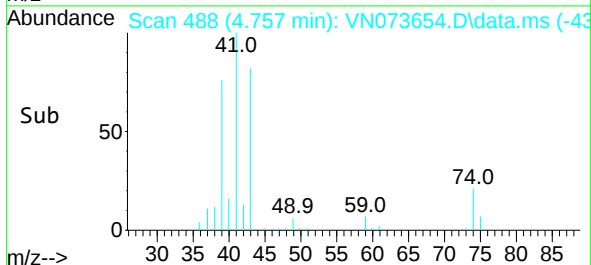
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 17.996 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



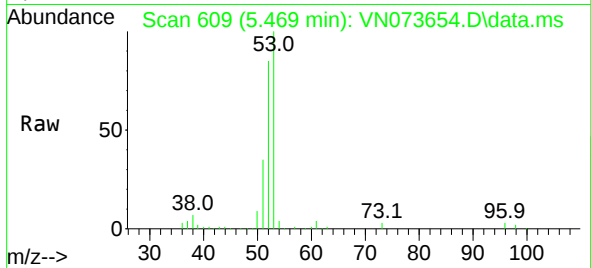
Tgt Ion: 41 Resp: 95136
Ion Ratio Lower Upper
41 100
39 70.0 53.2 79.8
76 39.0 29.9 44.9





#15
Acrylonitrile
Concen: 93.982 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

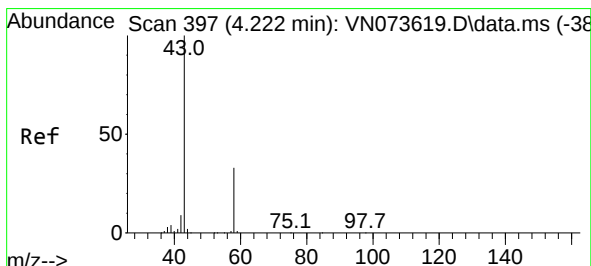
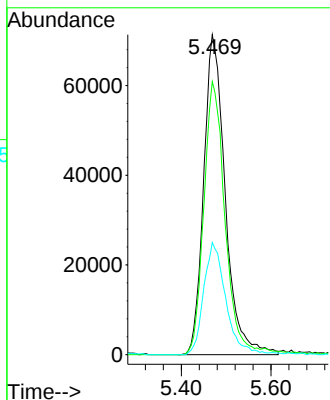
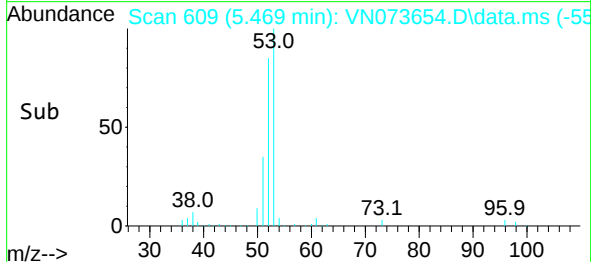
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



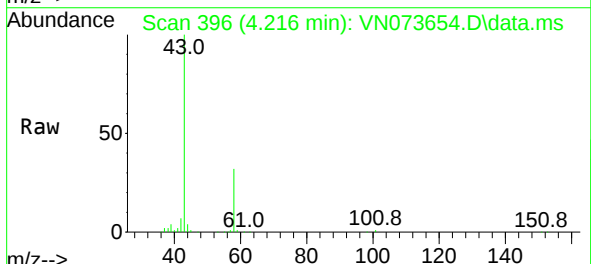
Tgt Ion: 53 Resp: 238129
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 35.8 28.5 42.7

Manual Integrations
APPROVED

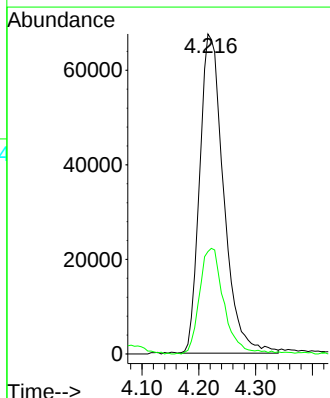
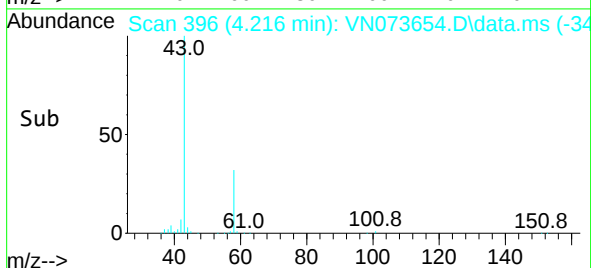
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

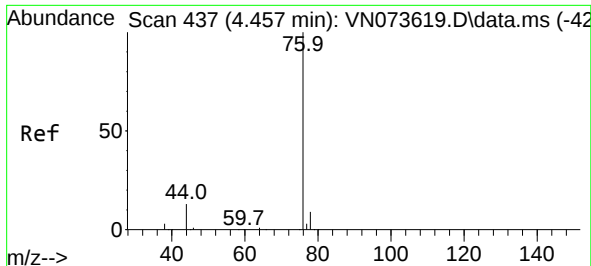


#16
Acetone
Concen: 86.563 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



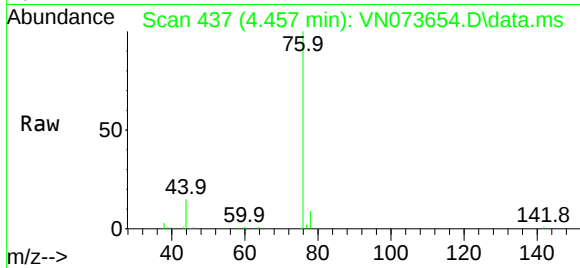
Tgt Ion: 43 Resp: 197472
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0





#17
Carbon Disulfide
Concen: 18.493 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

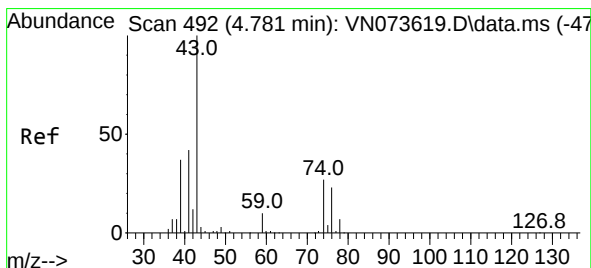
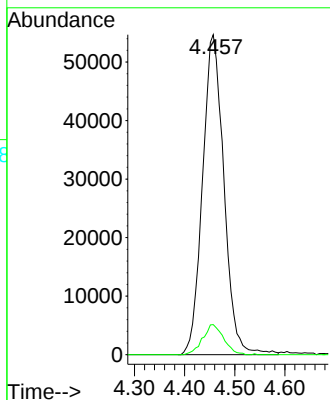
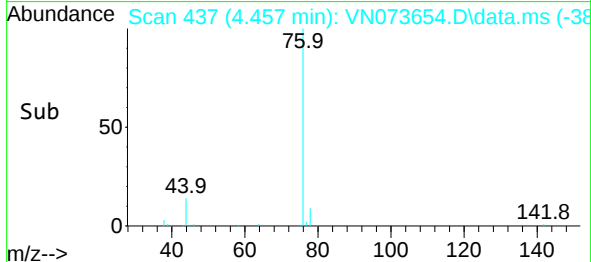
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 76 Resp: 162138
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

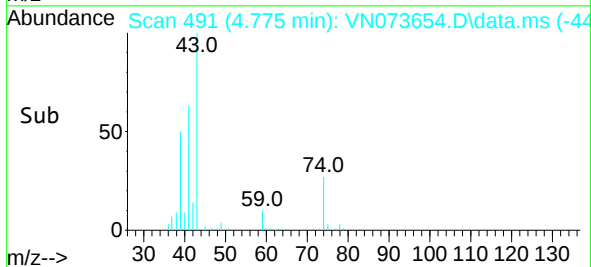
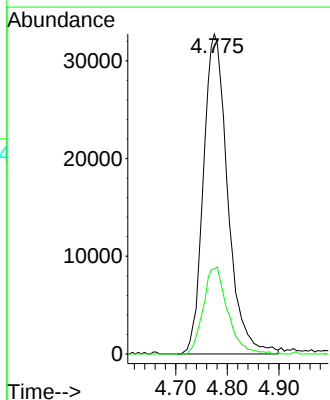
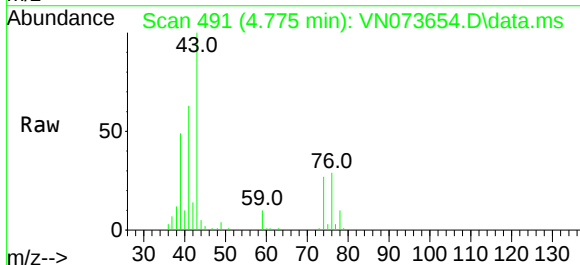
Manual Integrations
APPROVED

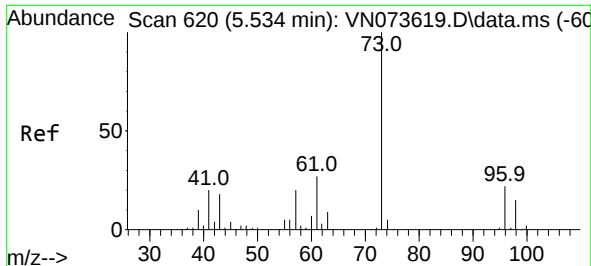
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 18.855 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

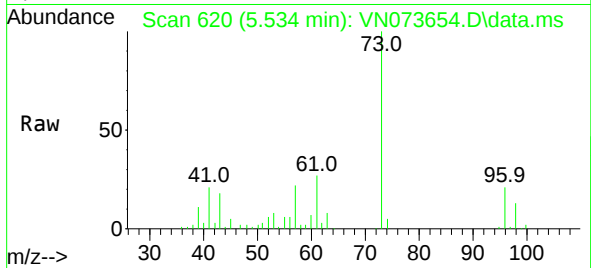
Tgt Ion: 43 Resp: 107009
Ion Ratio Lower Upper
43 100
74 27.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.832 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

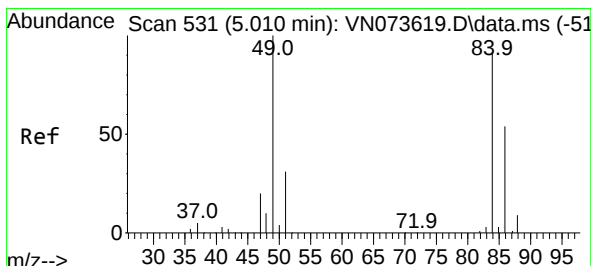
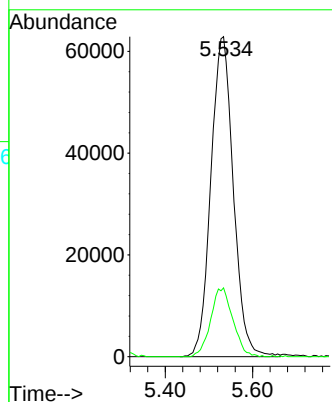
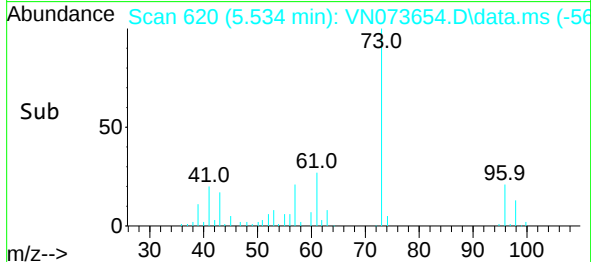
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



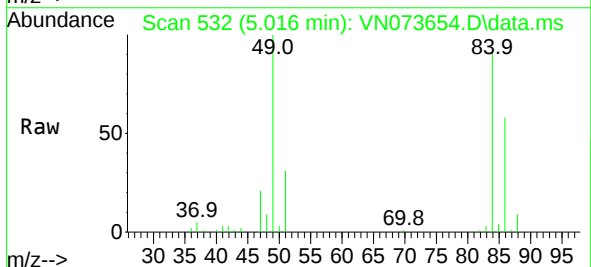
Tgt Ion: 73 Resp: 224034
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

Manual Integrations
APPROVED

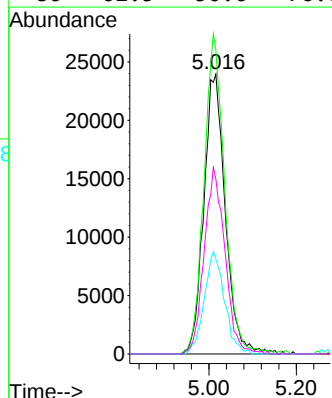
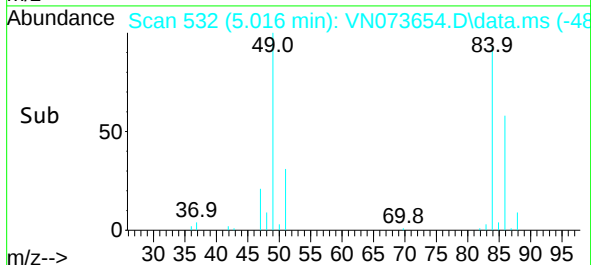
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 20.912 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



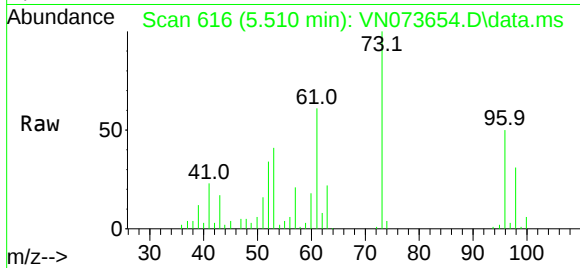
Tgt Ion: 84 Resp: 81906
Ion Ratio Lower Upper
84 100
49 108.6 88.3 132.5
51 33.9 28.2 42.2
86 62.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.541 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

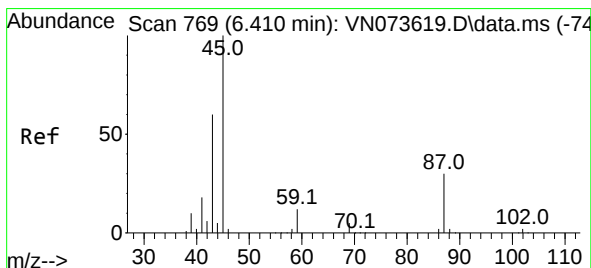
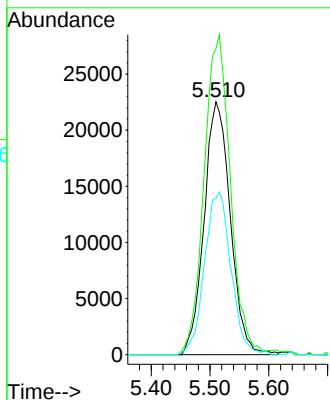
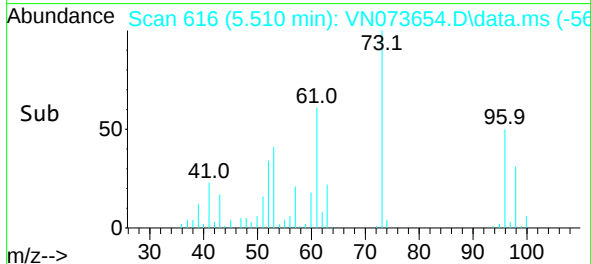
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 96 Resp: 69944
Ion Ratio Lower Upper
96 100
61 121.0 105.8 158.8
98 61.7 50.3 75.5

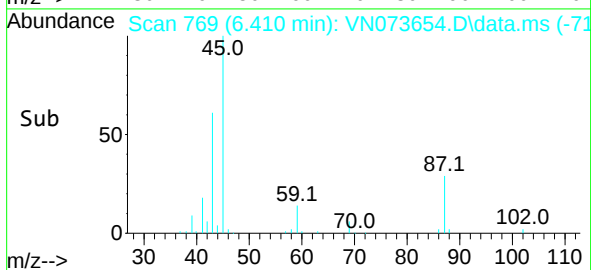
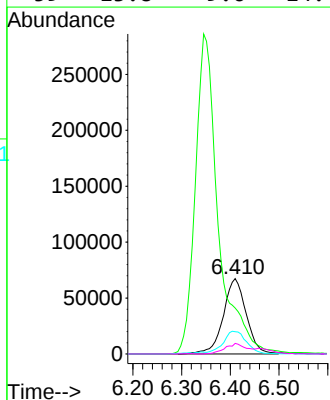
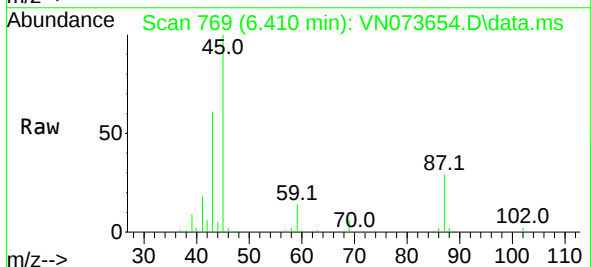
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 19.309 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

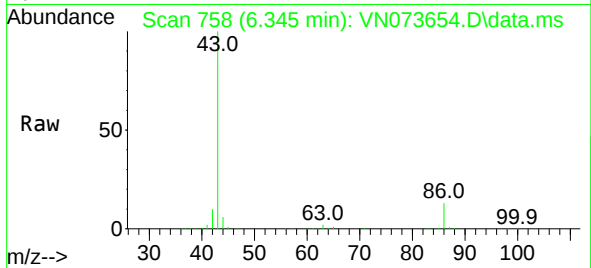
Tgt Ion: 45 Resp: 220225
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 28.9 24.3 36.5
59 13.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.093 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

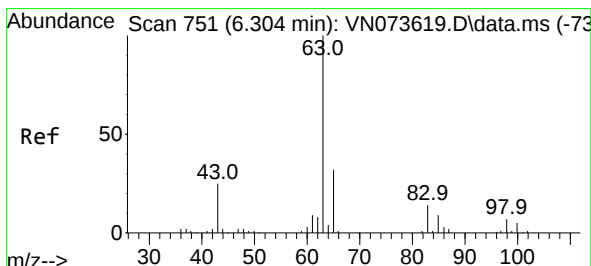
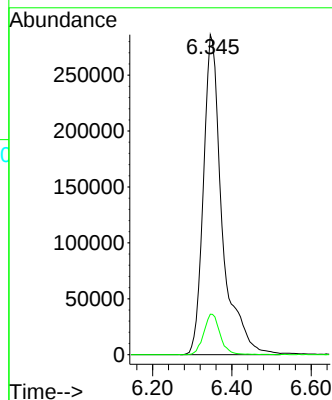
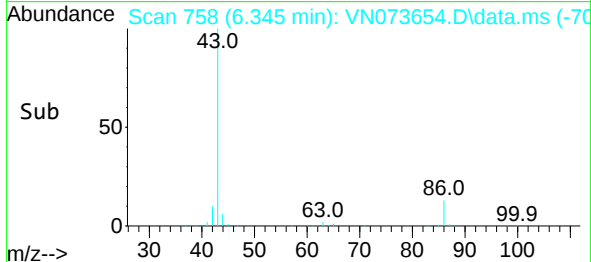
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01



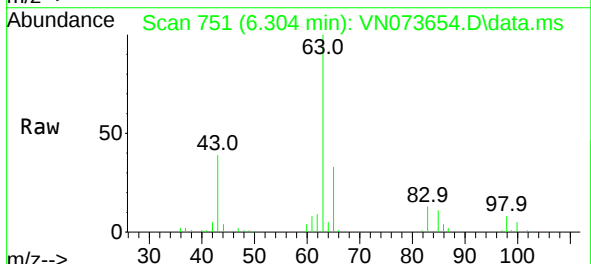
Tgt Ion: 43 Resp: 938015
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.0 15.0

Manual Integrations
 APPROVED

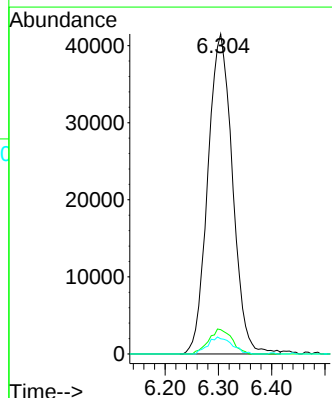
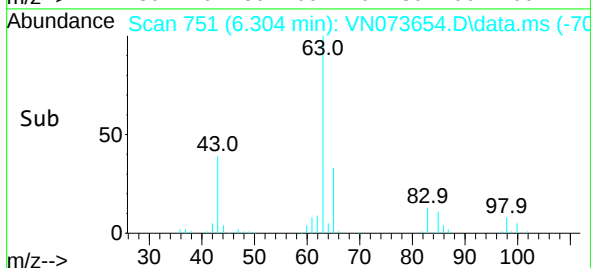
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#24
 1,1-Dichloroethane
 Concen: 19.011 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40



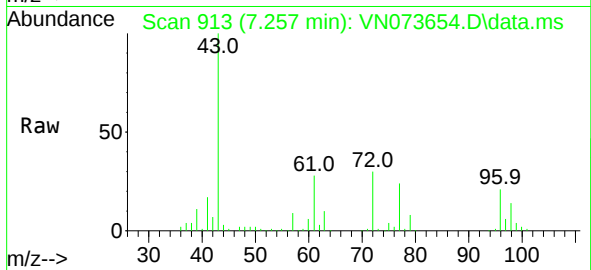
Tgt Ion: 63 Resp: 133395
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.8 2.3 6.8





#25
2-Butanone
Concen: 91.647 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

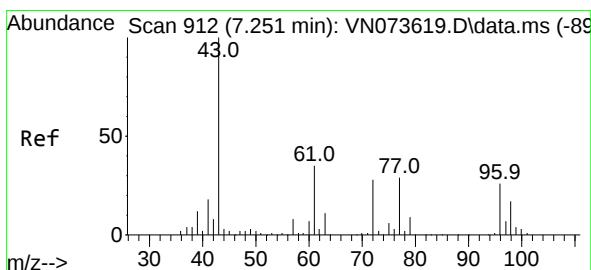
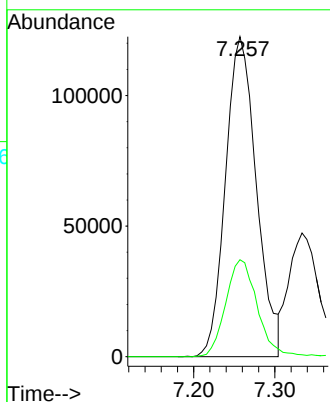
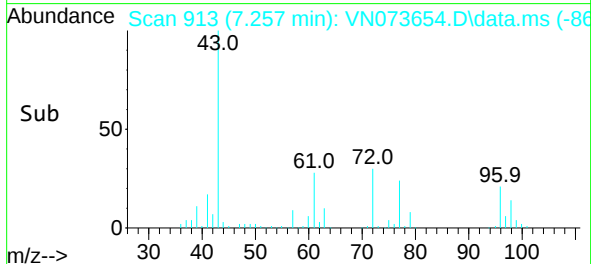
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



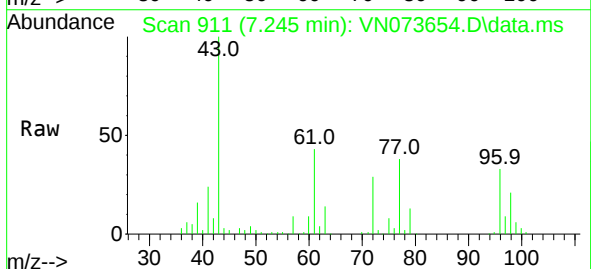
Tgt Ion: 43 Resp: 324679
Ion Ratio Lower Upper
43 100
72 30.3 23.7 35.5

Manual Integrations
APPROVED

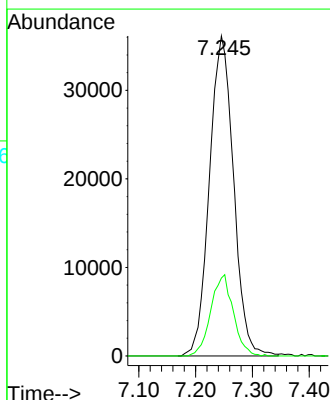
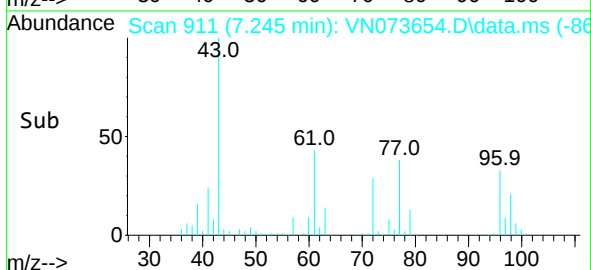
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 19.776 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



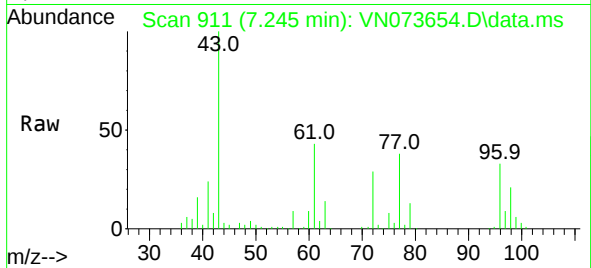
Tgt Ion: 77 Resp: 106760
Ion Ratio Lower Upper
77 100
97 23.7 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 19.320 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

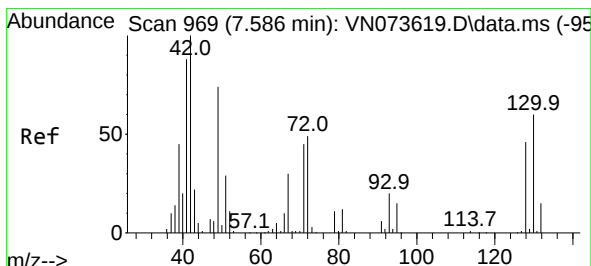
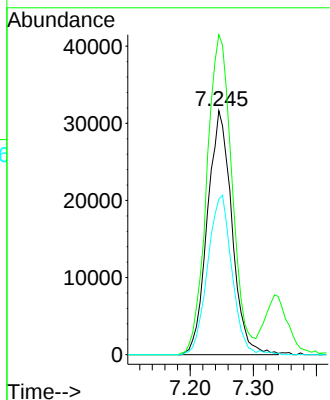
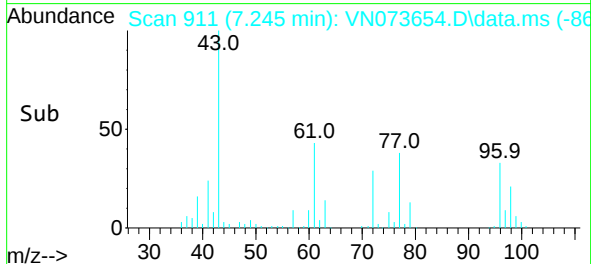
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01



Tgt Ion: 96 Resp: 85200
 Ion Ratio Lower Upper
 96 100
 61 135.4 0.0 280.6
 98 65.0 0.0 128.4

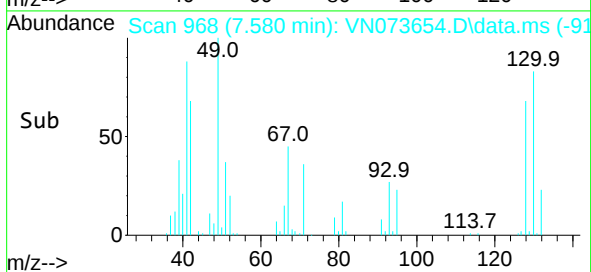
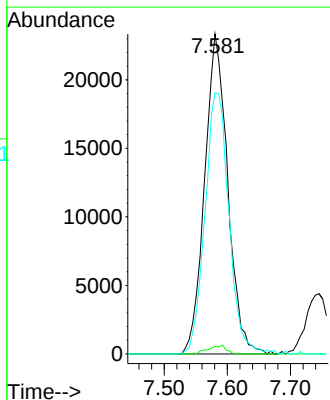
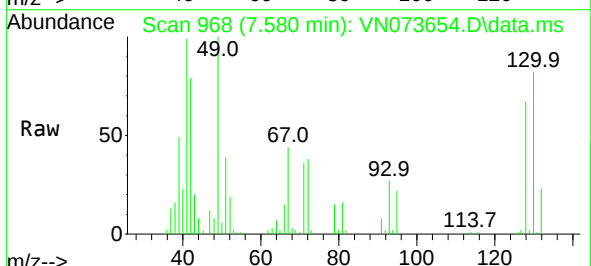
Manual Integrations
 APPROVED

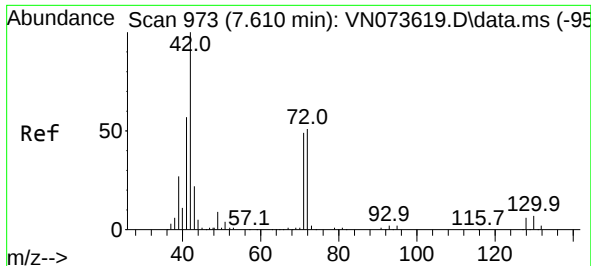
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#28
 Bromochloromethane
 Concen: 20.127 ug/l
 RT: 7.580 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

Tgt Ion: 49 Resp: 59299
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 85.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 95.472 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073654.D

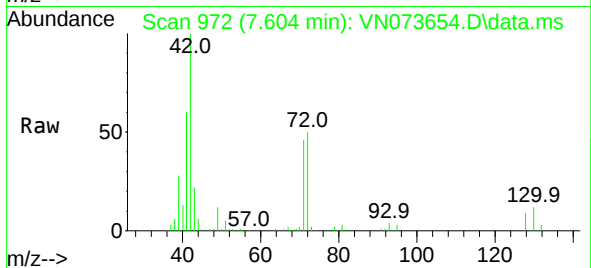
Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01



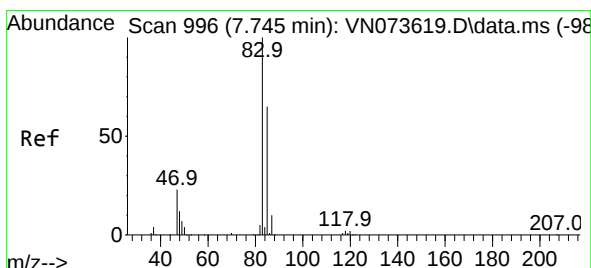
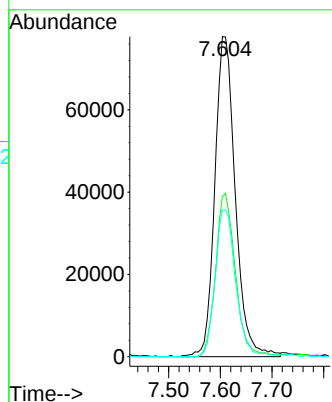
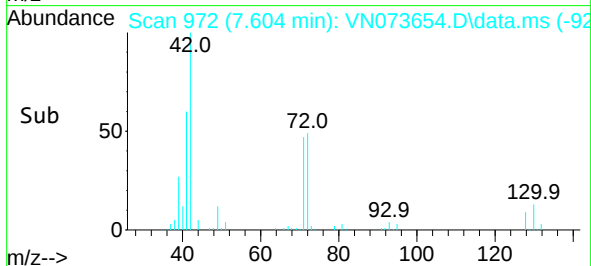
Tgt Ion:	42	Resp:	21384
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	45.9	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 19.333 ug/l

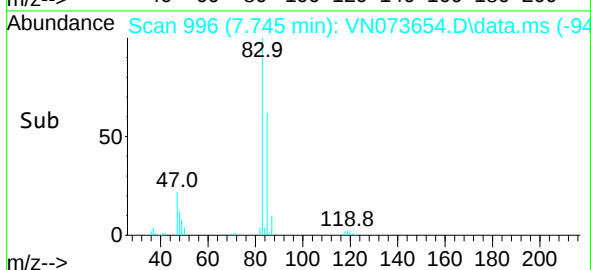
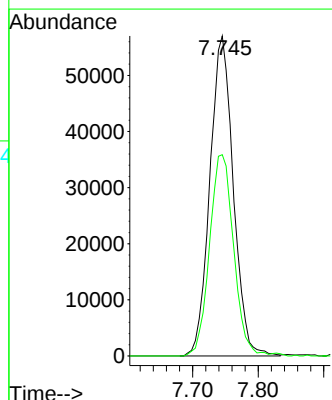
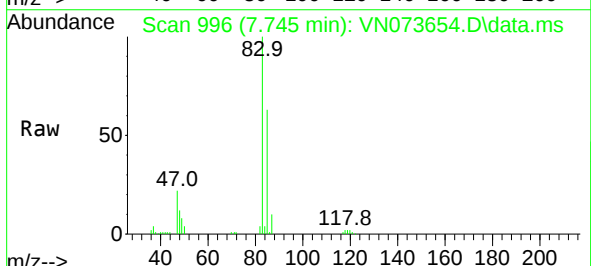
RT: 7.745 min Scan# 996

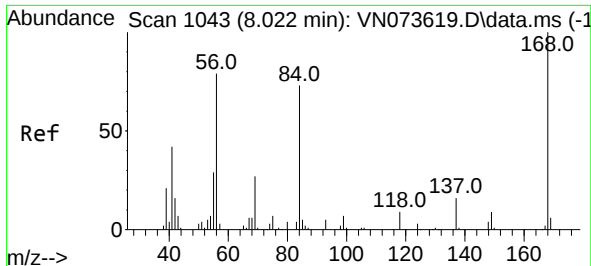
Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

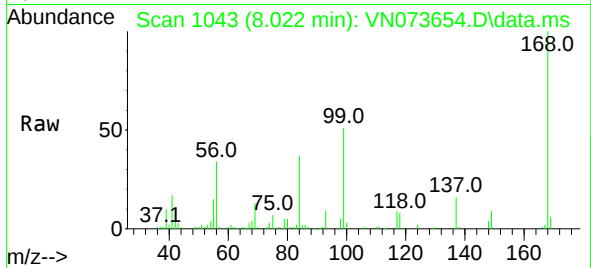
Tgt Ion:	83	Resp:	141337
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.8





#31
Cyclohexane
Concen: 18.796 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

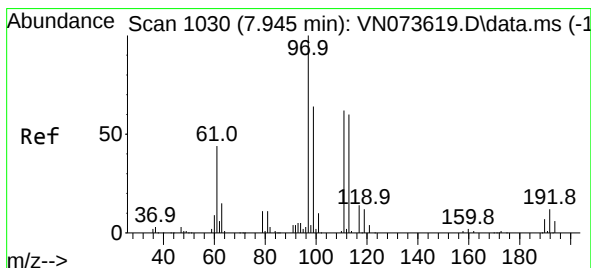
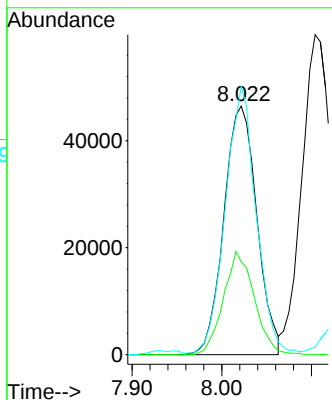
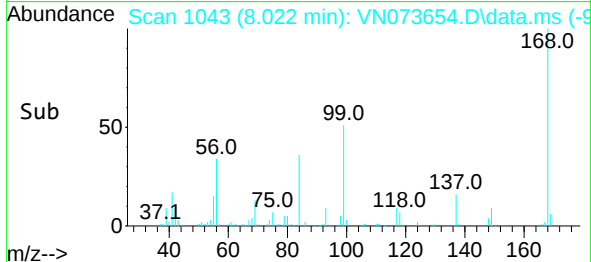
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



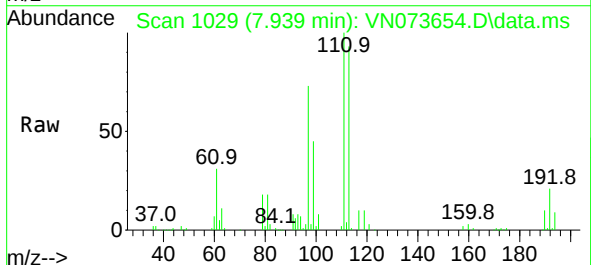
Tgt Ion: 56 Resp: 11885
Ion Ratio Lower Upper
56 100
69 37.3 27.8 41.8
84 106.3 76.9 115.3

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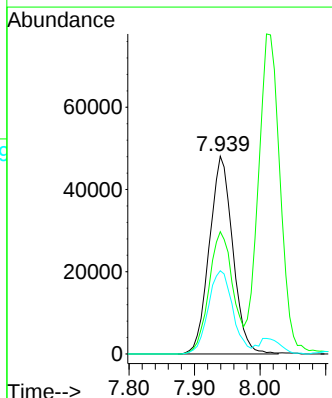
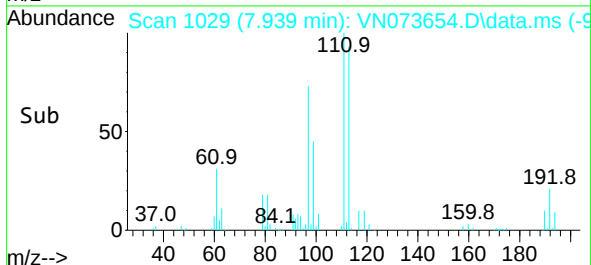
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

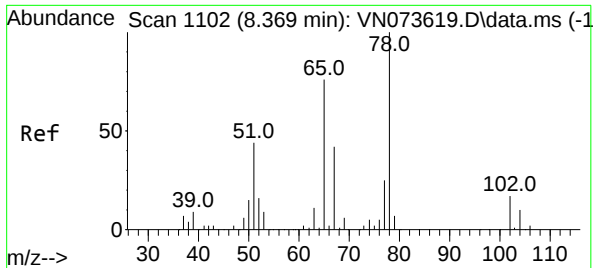


#32
1,1,1-Trichloroethane
Concen: 19.684 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



Tgt Ion: 97 Resp: 119486
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 44.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.723 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

Tgt Ion: 65 Resp: 223929

Ion Ratio Lower Upper

65 100

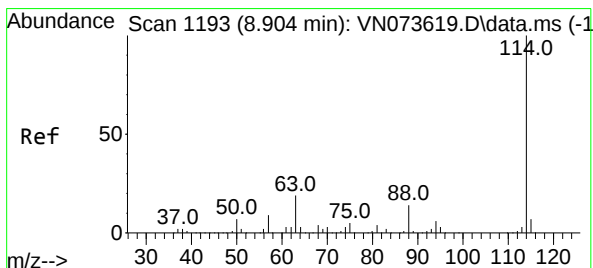
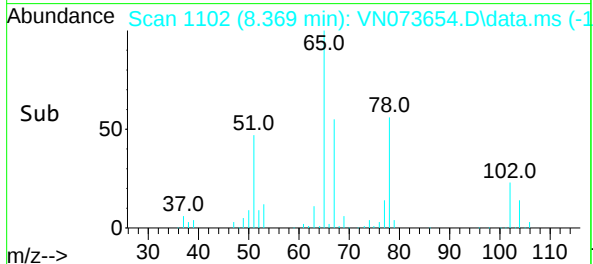
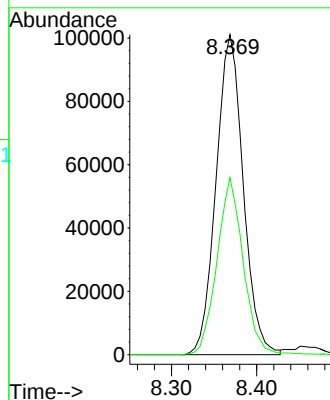
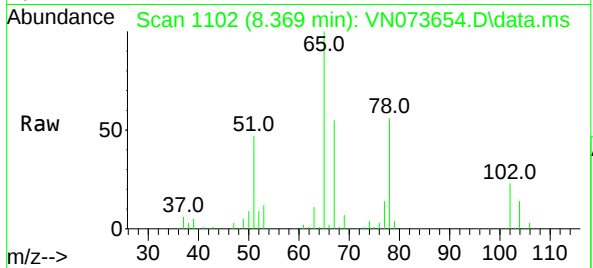
67 53.6 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

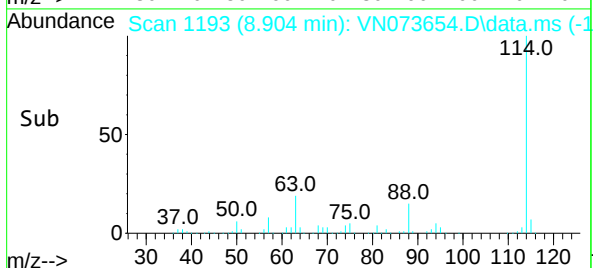
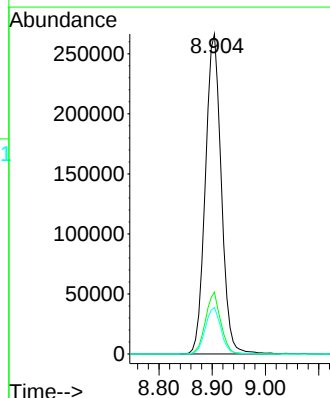
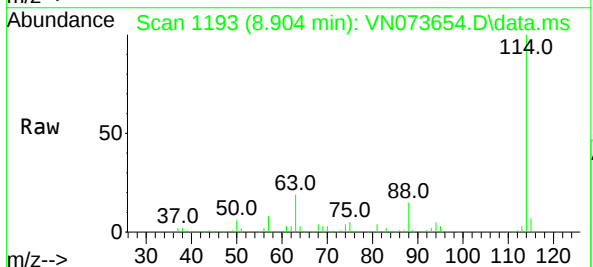
Tgt Ion:114 Resp: 552031

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

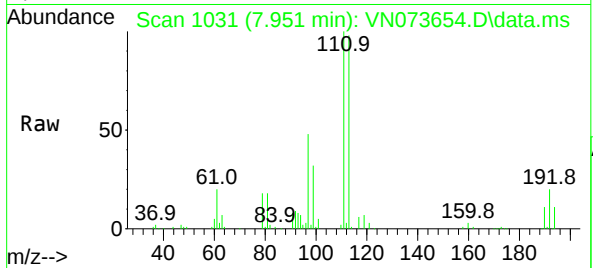
88 14.5 0.0 32.6





#35
Dibromofluoromethane
Concen: 54.589 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

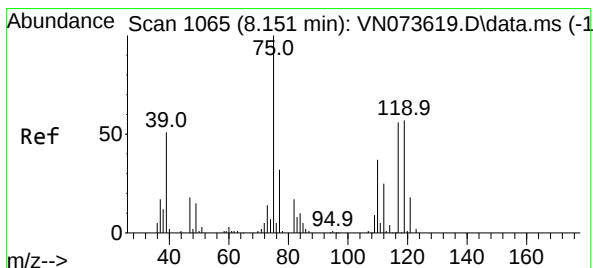
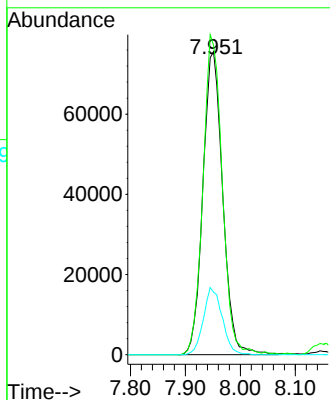
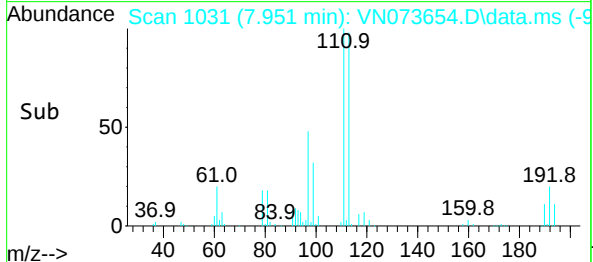
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



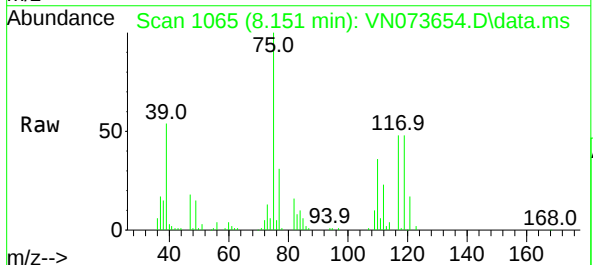
Tgt Ion: 113 Resp: 18922
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 21.0 17.0 25.6

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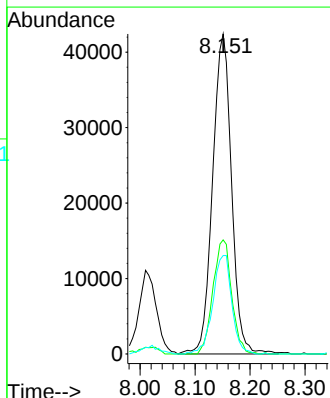
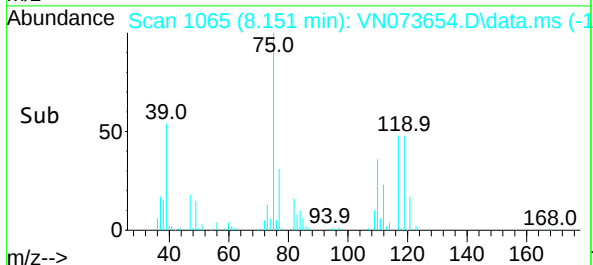
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

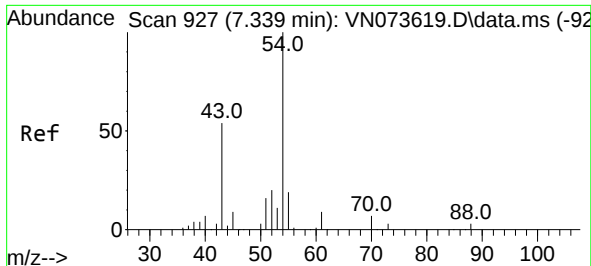


#36
1,1-Dichloropropene
Concen: 20.535 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



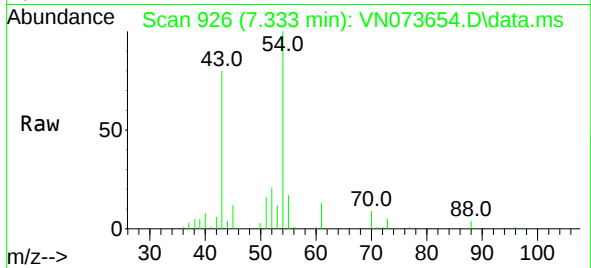
Tgt Ion: 75 Resp: 101451
Ion Ratio Lower Upper
75 100
110 35.2 18.3 54.8
77 31.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.347 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

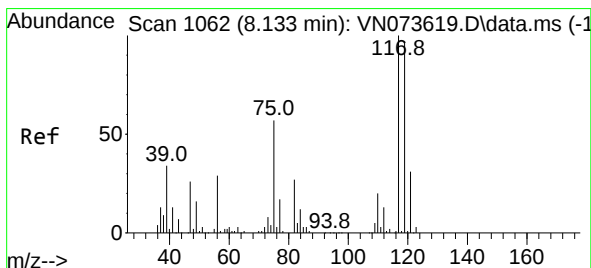
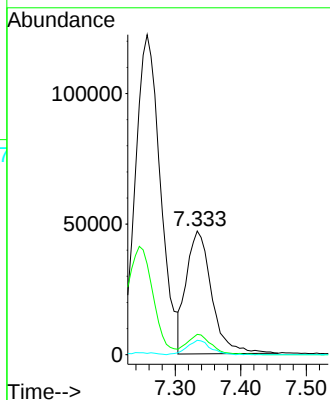
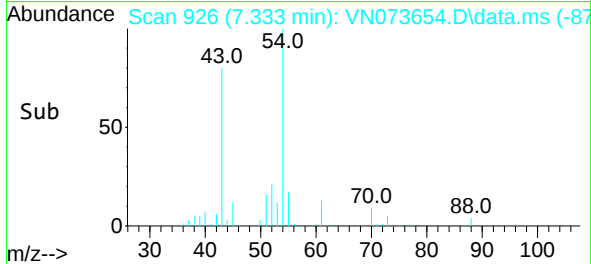
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 43 Resp: 12587
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 10.7 9.3 13.9

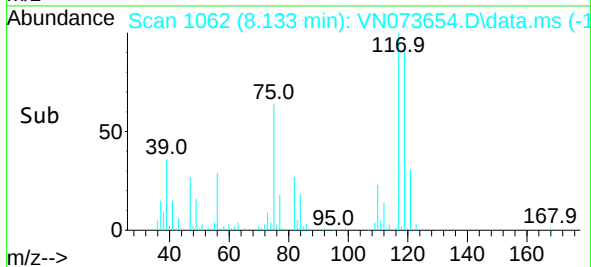
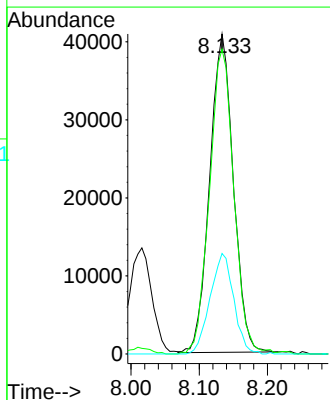
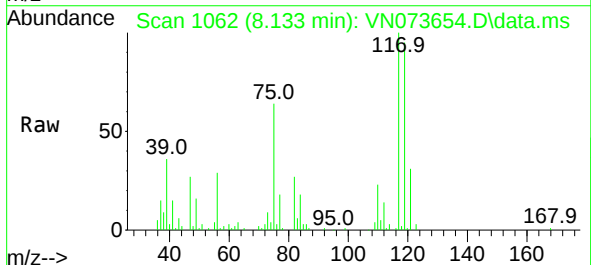
Manual Integrations
APPROVED

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



#38
Carbon Tetrachloride
Concen: 19.612 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

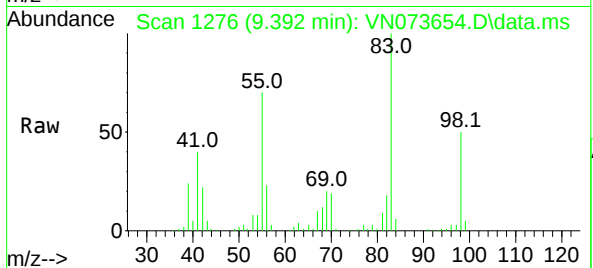
Tgt Ion:117 Resp: 98409
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 31.6 24.6 37.0





#39
Methylcyclohexane
Concen: 21.107 ug/l
RT: 9.392 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

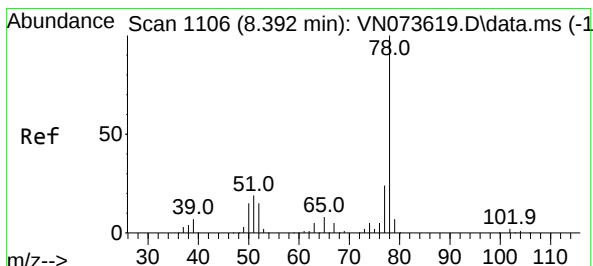
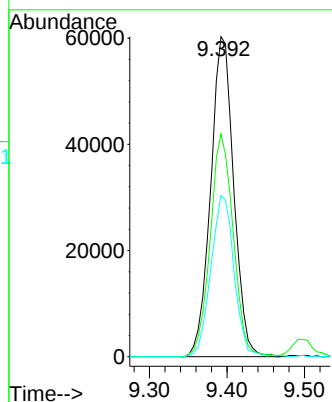
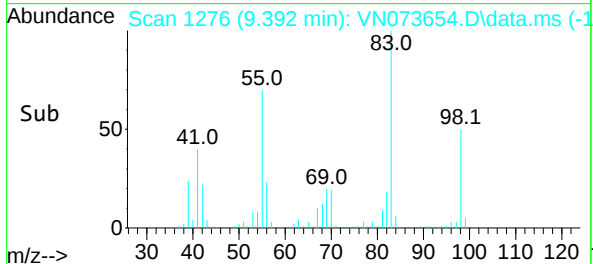
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



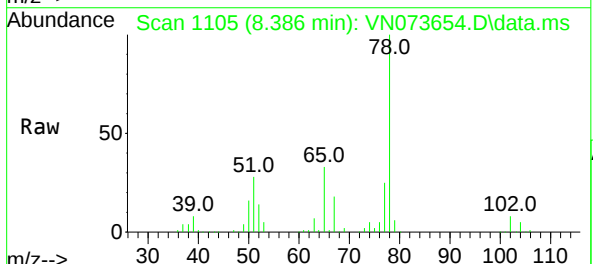
Tgt Ion: 83 Resp: 124610
Ion Ratio Lower Upper
83 100
55 69.6 57.8 86.8
98 50.4 39.4 59.2

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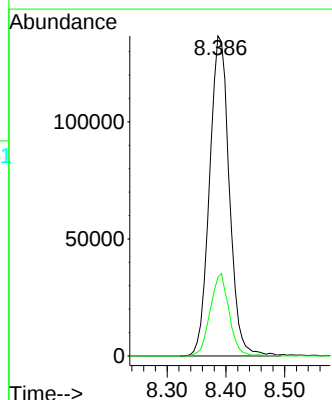
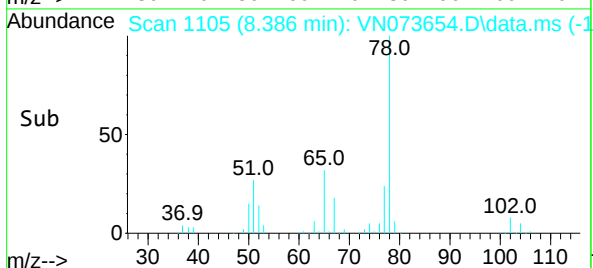
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

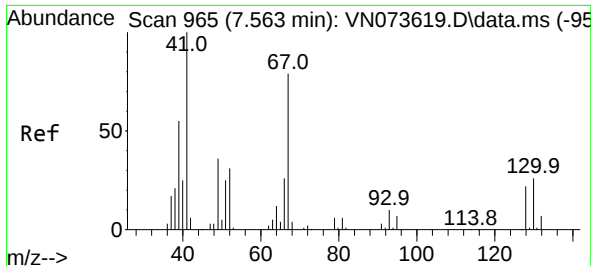


#40
Benzene
Concen: 19.946 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



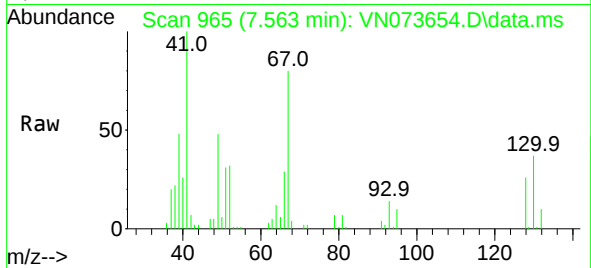
Tgt Ion: 78 Resp: 319994
Ion Ratio Lower Upper
78 100
77 24.5 19.4 29.0





#41
Methacrylonitrile
Concen: 18.474 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

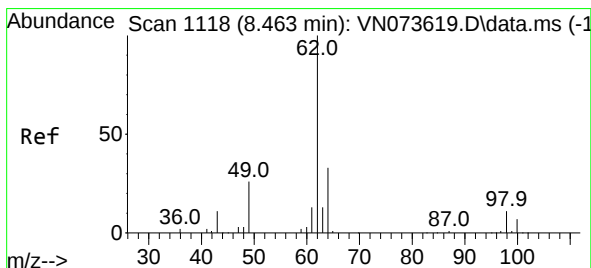
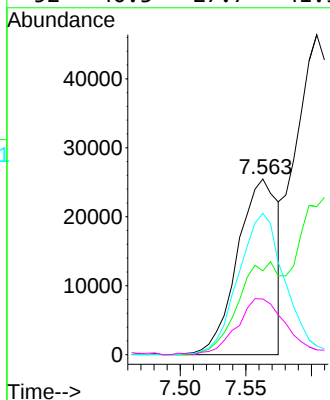
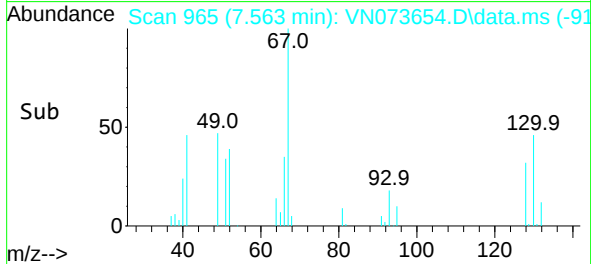
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



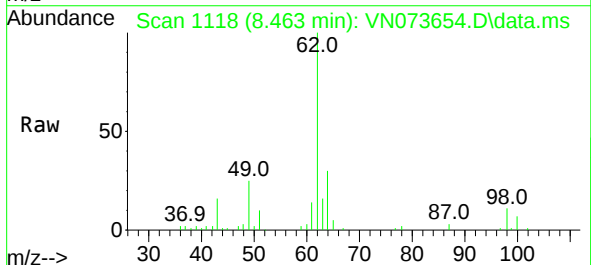
Tgt Ion: 41 Resp: 54392
Ion Ratio Lower Upper
41 100
39 52.4 48.6 73.0
67 95.6 73.4 110.2
52 40.3 27.7 41.5

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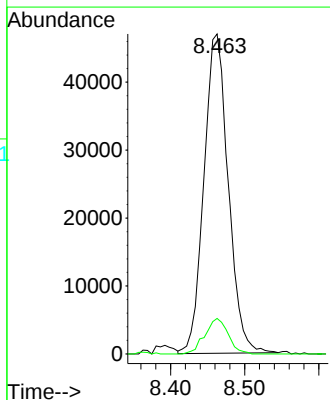
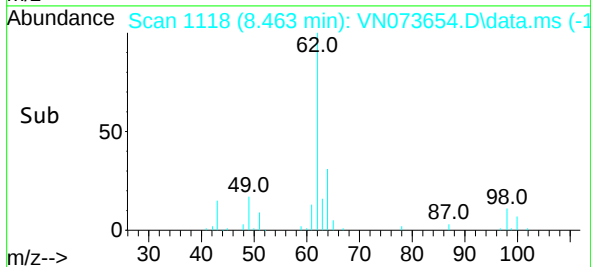
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

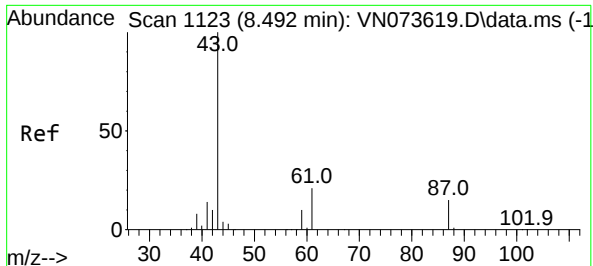


#42
1,2-Dichloroethane
Concen: 19.816 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



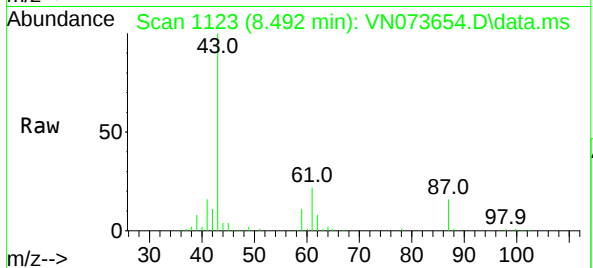
Tgt Ion: 62 Resp: 107141
Ion Ratio Lower Upper
62 100
98 10.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.996 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

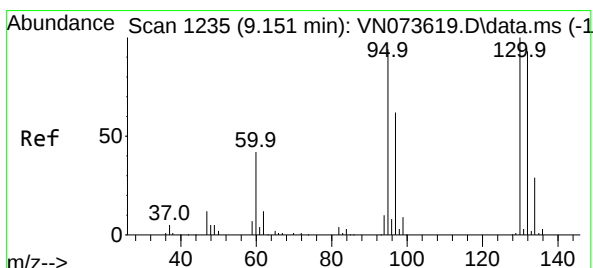
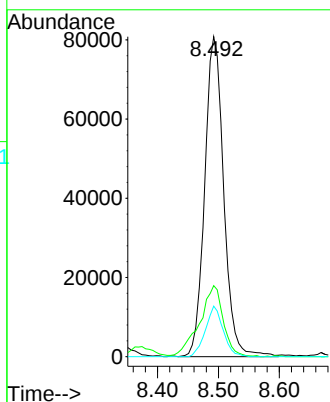
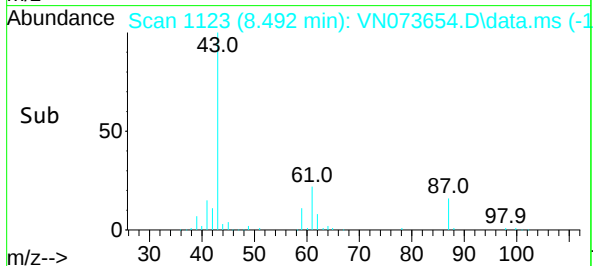
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



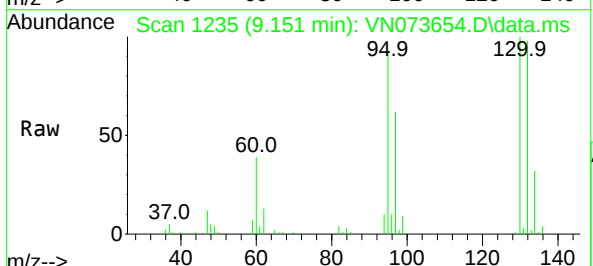
Tgt Ion: 43 Resp: 175728
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 14.7 12.0 18.0

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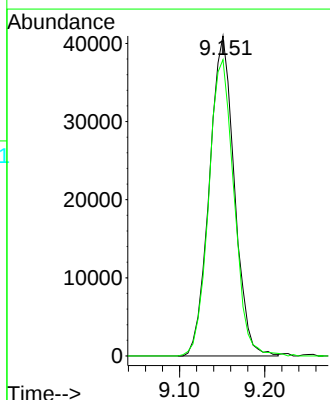
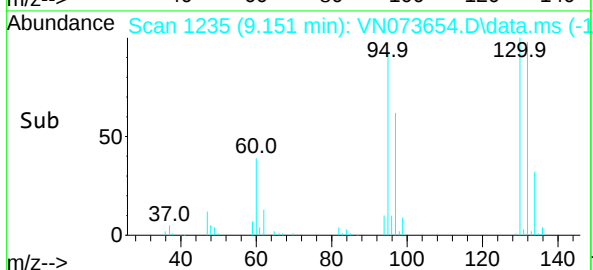
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

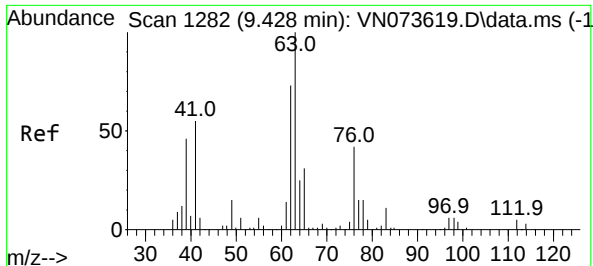


#44
Trichloroethene
Concen: 20.510 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



Tgt Ion:130 Resp: 83443
Ion Ratio Lower Upper
130 100
95 92.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 19.337 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

Tgt Ion: 63 Resp: 7754

Ion Ratio Lower Upper

63 100

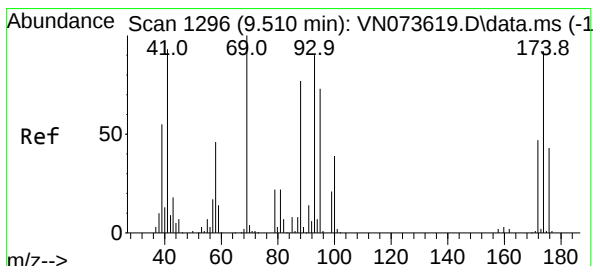
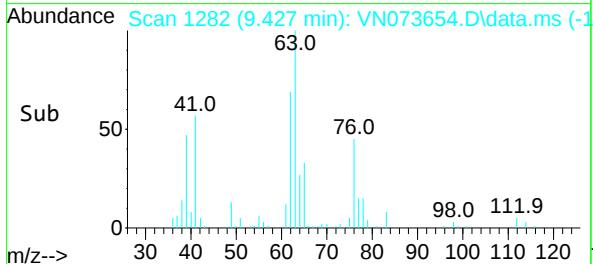
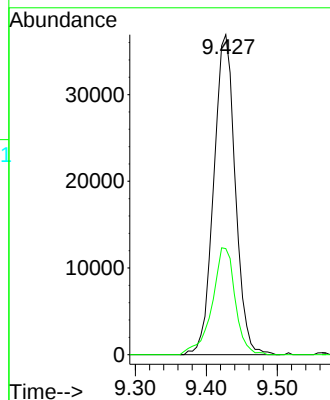
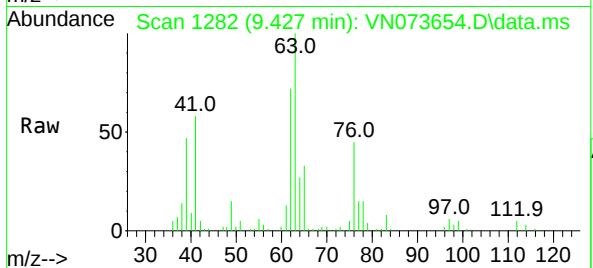
65 33.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 20.409 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

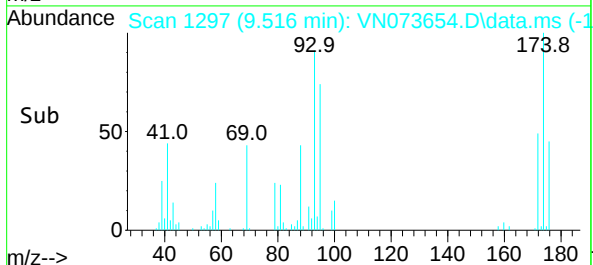
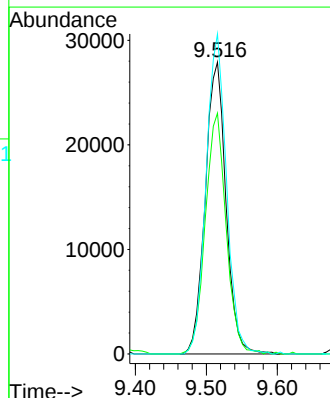
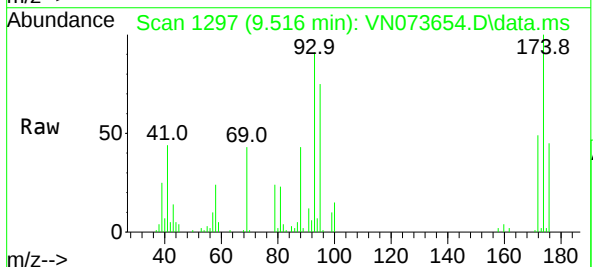
Tgt Ion: 93 Resp: 56802

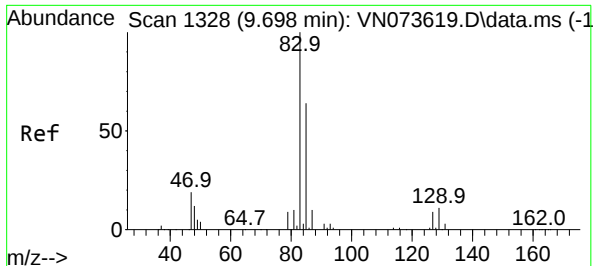
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 107.5 86.6 130.0





#47

Bromodichloromethane

Concen: 20.414 ug/l

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

Tgt Ion: 83 Resp: 10904

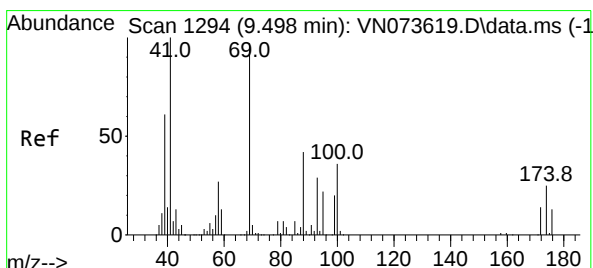
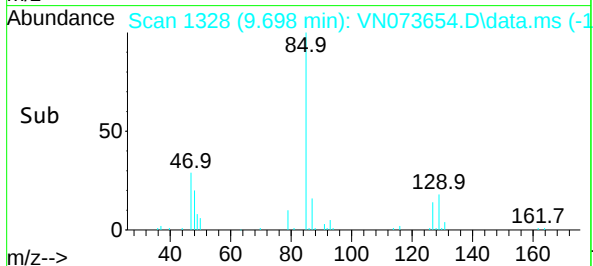
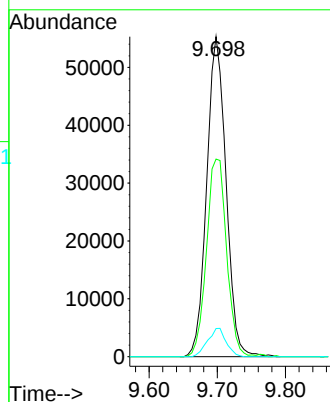
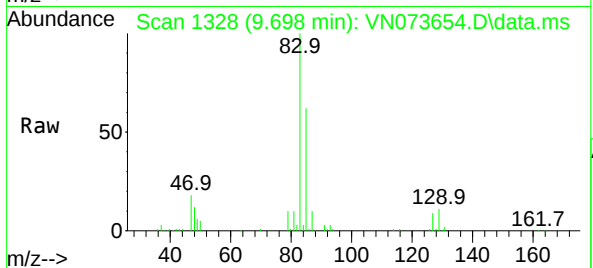
Ion	Ratio	Lower	Upper
83	100		
85	61.7	50.5	75.7
127	8.8	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#48

Methyl methacrylate

Concen: 19.705 ug/l

RT: 9.492 min Scan# 1293

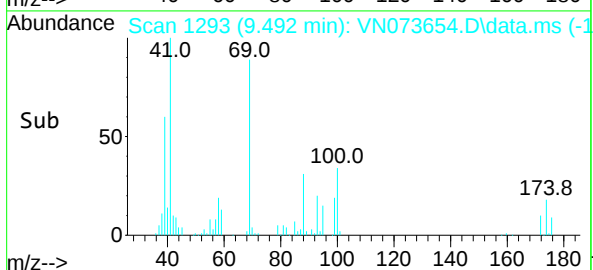
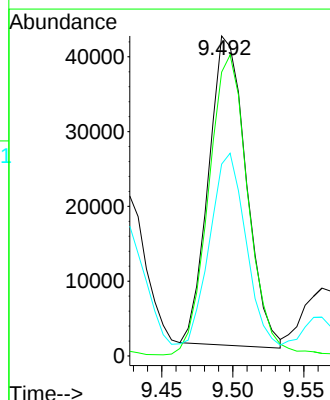
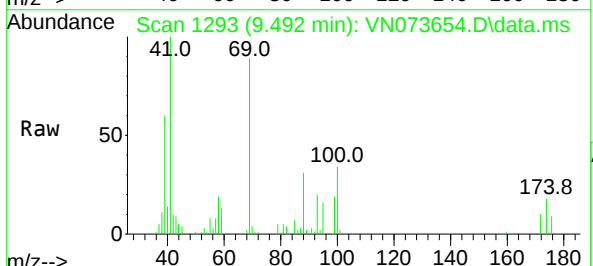
Delta R.T. -0.006 min

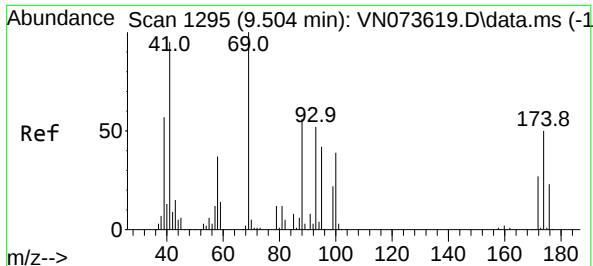
Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Tgt Ion: 41 Resp: 75802

Ion	Ratio	Lower	Upper
41	100		
69	102.9	74.7	112.1
39	60.6	45.6	68.4





#49

1,4-Dioxane

Concen: 388.587 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

Tgt Ion: 88 Resp: 4213

Ion Ratio Lower Upper

88 100

43 25.4 20.2 30.4

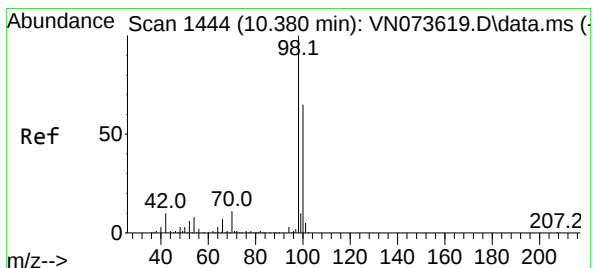
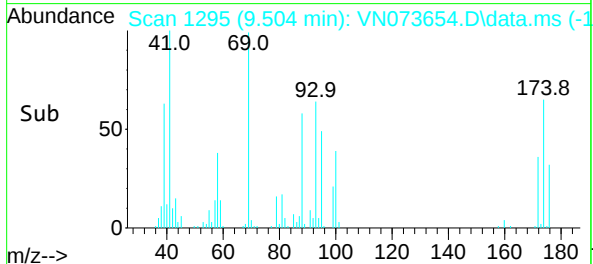
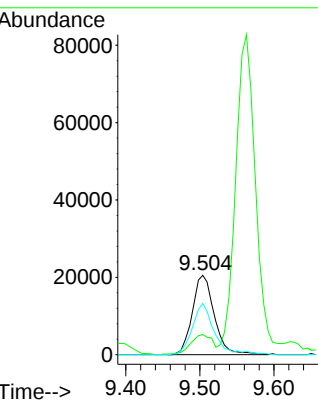
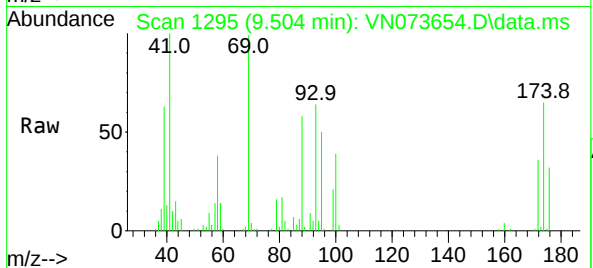
58 64.9 54.2 81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 56.716 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN073654.D

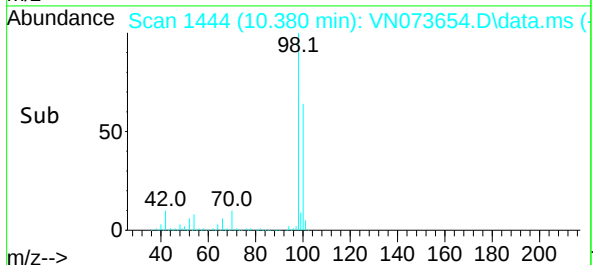
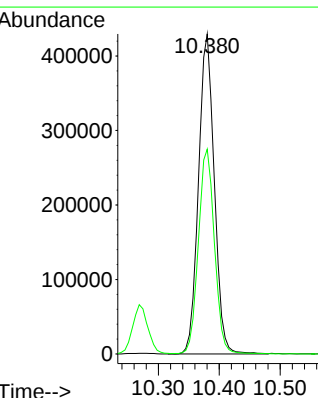
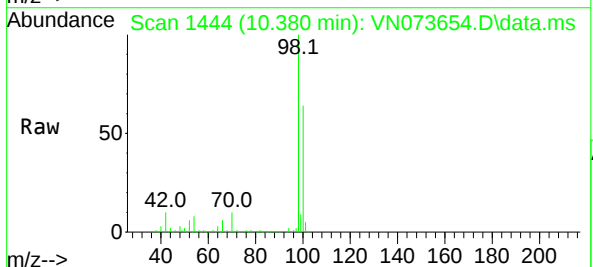
Acq: 01 Aug 2022 12:40

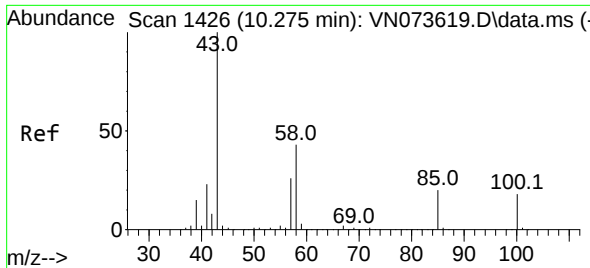
Tgt Ion: 98 Resp: 773641

Ion Ratio Lower Upper

98 100

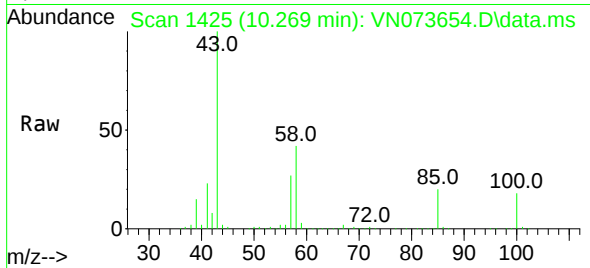
100 65.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 100.673 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

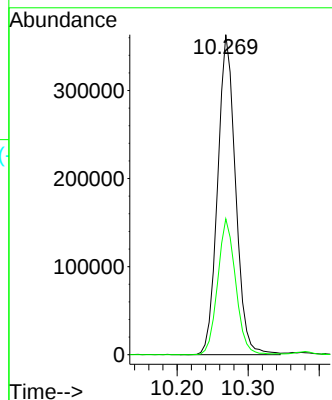
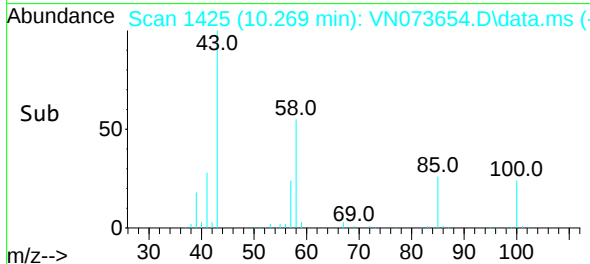
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 43 Resp: 634560
Ion Ratio Lower Upper
43 100
58 42.6 34.1 51.1

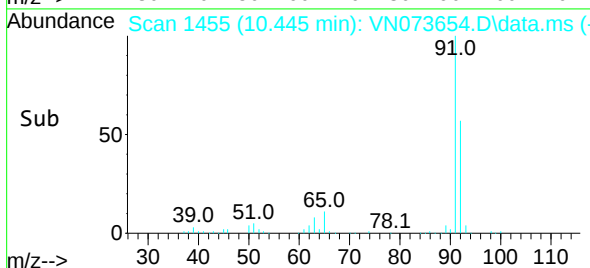
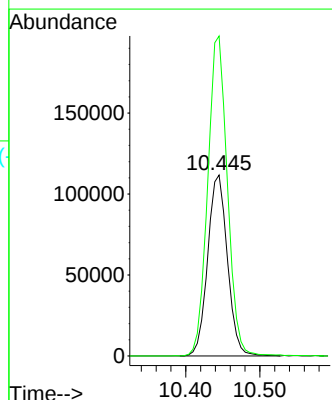
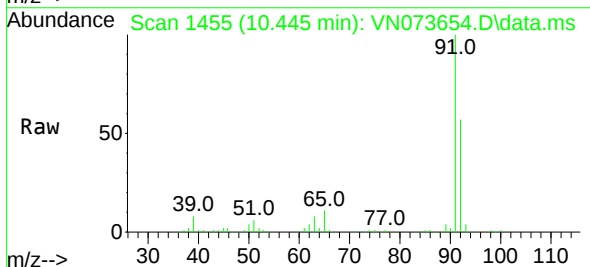
Manual Integrations
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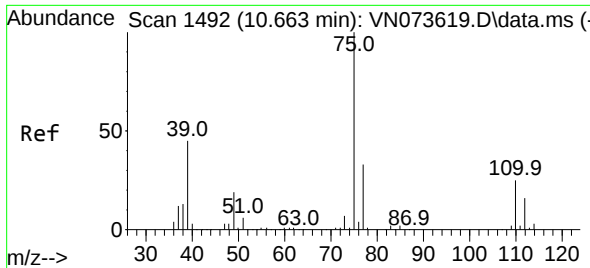
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 21.090 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

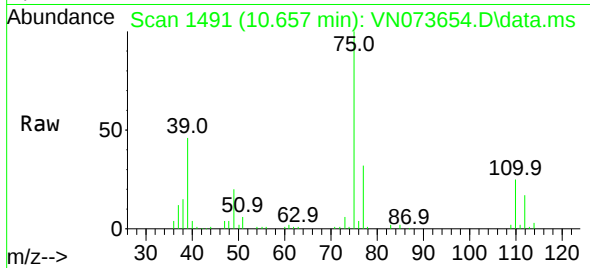
Tgt Ion: 92 Resp: 206670
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 20.493 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

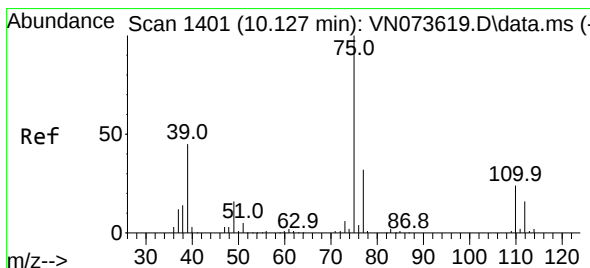
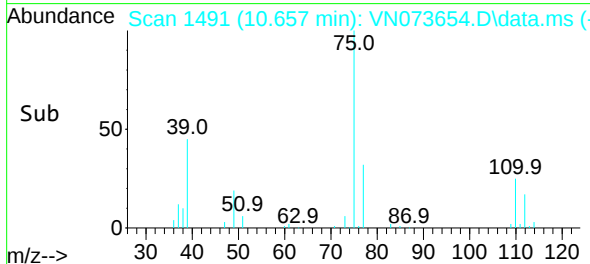
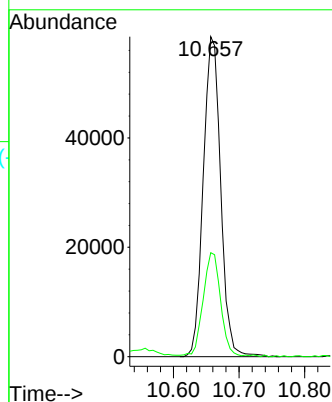
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 75 Resp: 10814
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

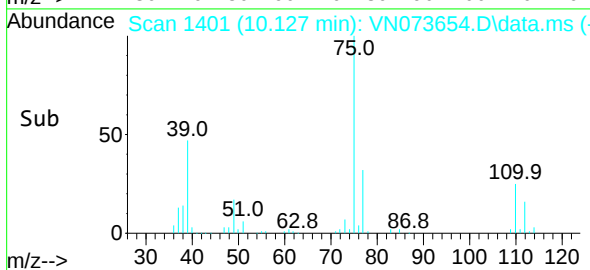
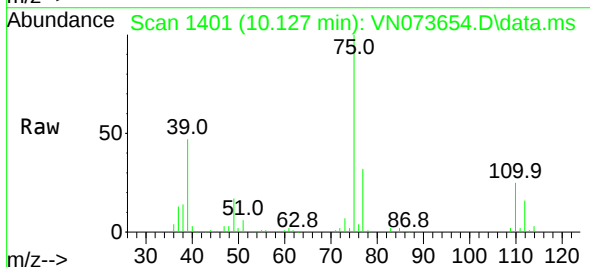
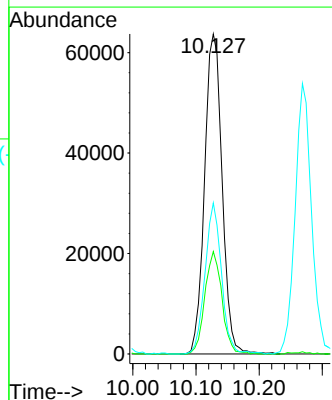
Manual Integrations
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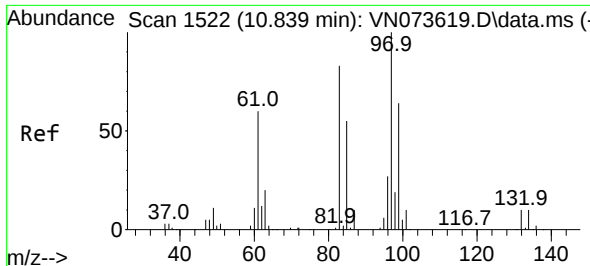
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#54
cis-1,3-Dichloropropene
Concen: 20.671 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

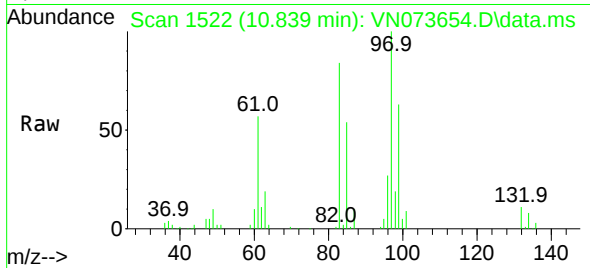
Tgt Ion: 75 Resp: 122921
Ion Ratio Lower Upper
75 100
77 32.0 25.2 37.8
39 47.2 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 20.654 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

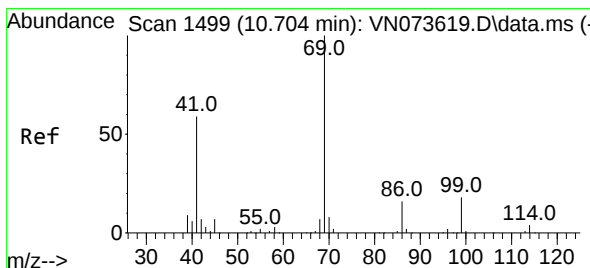
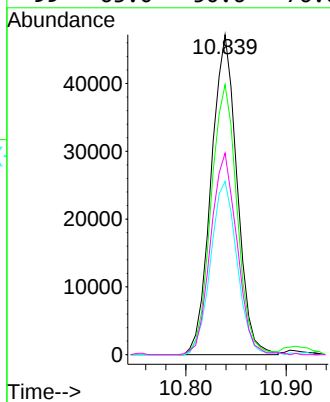
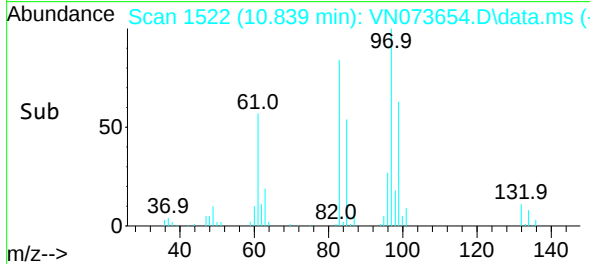
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



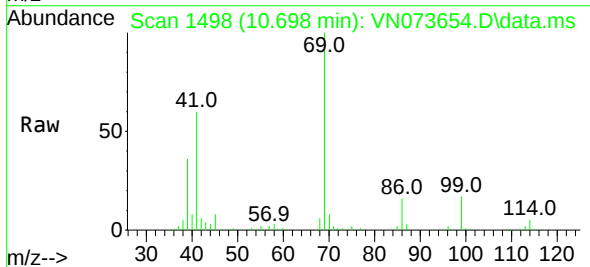
Tgt Ion: 97 Resp: 84400
Ion Ratio Lower Upper
97 100
83 84.4 66.2 99.4
85 54.1 43.9 65.9
99 63.0 50.6 76.0

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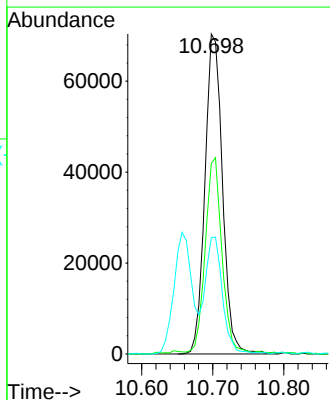
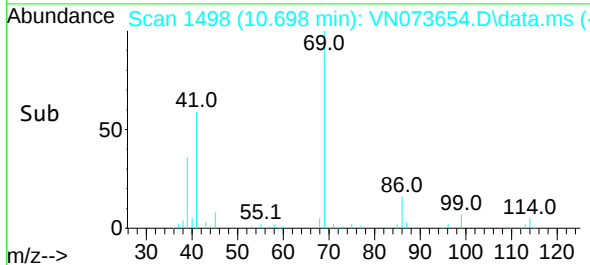
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#56
Ethyl methacrylate
Concen: 21.505 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



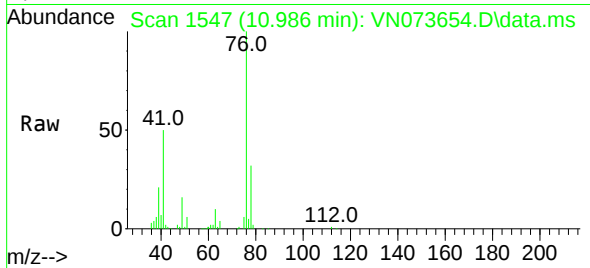
Tgt Ion: 69 Resp: 121116
Ion Ratio Lower Upper
69 100
41 57.4 47.8 71.6
39 35.8 27.3 40.9





#57
 1,3-Dichloropropane
 Concen: 20.494 ug/l
 RT: 10.986 min Scan# 1547
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

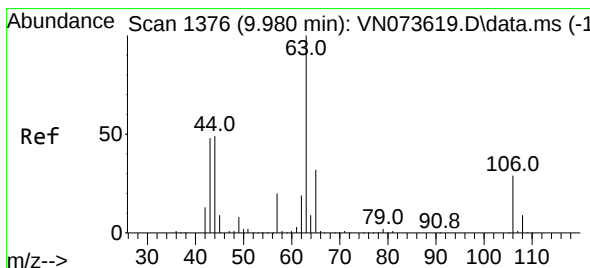
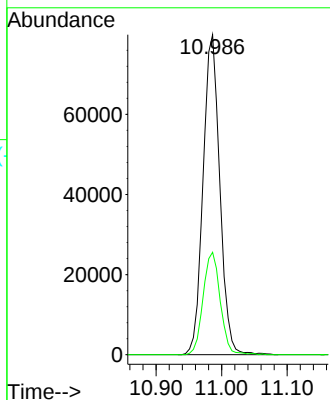
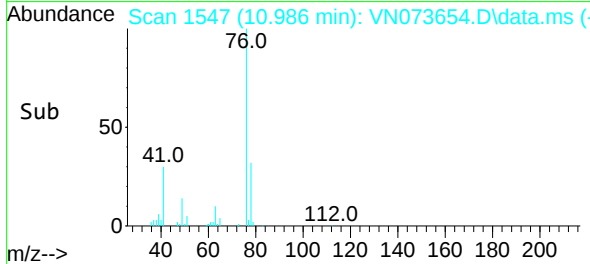
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01



Tgt Ion: 76 Resp: 142086
 Ion Ratio Lower Upper
 76 100
 78 32.8 26.2 39.2

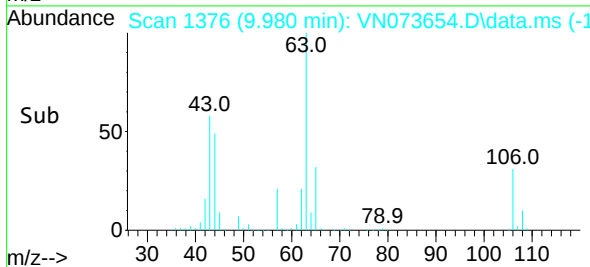
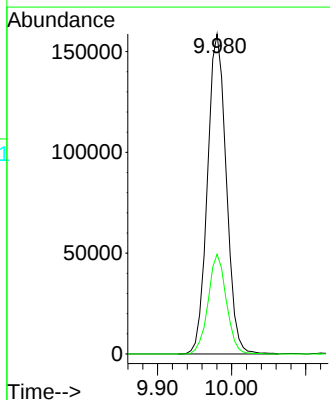
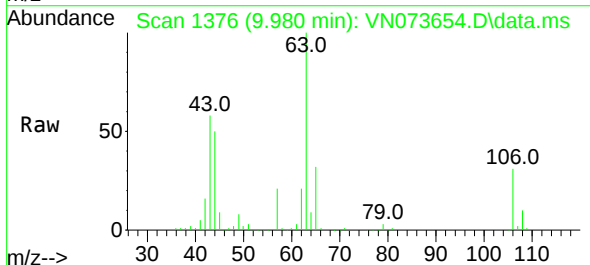
Manual Integrations
 APPROVED

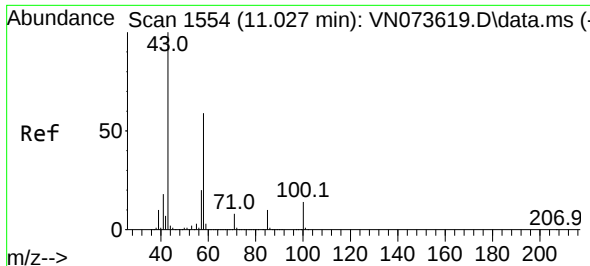
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022



#58
 2-Chloroethyl Vinyl ether
 Concen: 100.120 ug/l
 RT: 9.980 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

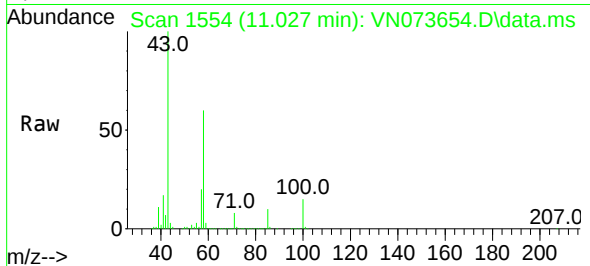
Tgt Ion: 63 Resp: 279896
 Ion Ratio Lower Upper
 63 100
 106 30.1 24.6 36.8





#59
2-Hexanone
Concen: 101.648 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

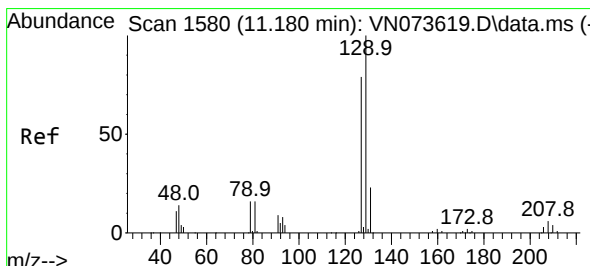
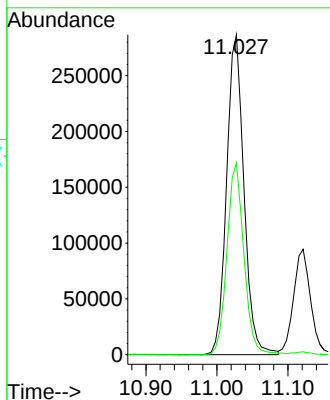
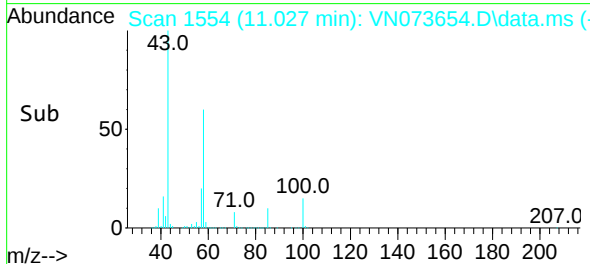
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 43 Resp: 485420
Ion Ratio Lower Upper
43 100
58 58.8 29.7 89.1

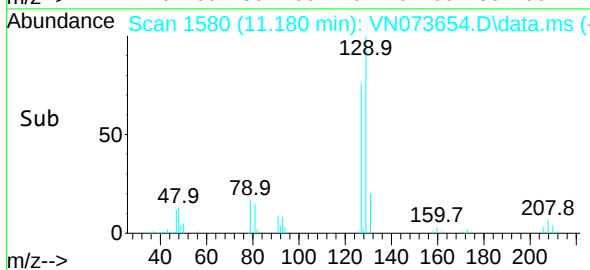
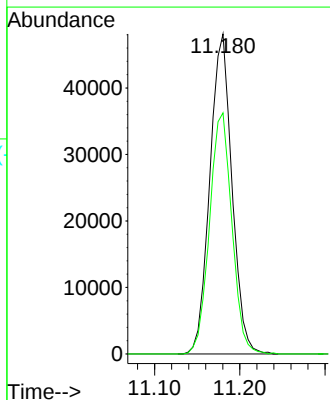
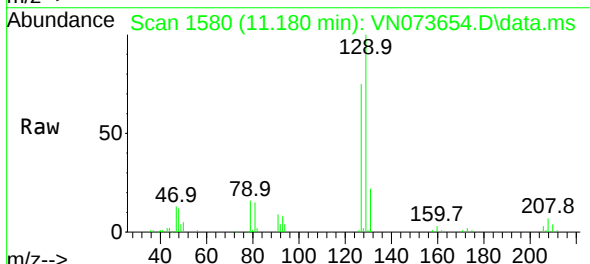
Manual Integrations
APPROVED

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



#60
Dibromochloromethane
Concen: 21.326 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

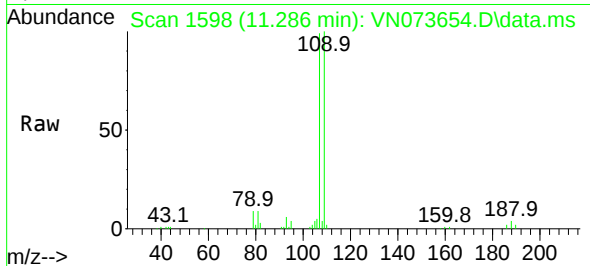
Tgt Ion:129 Resp: 86697
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.320 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

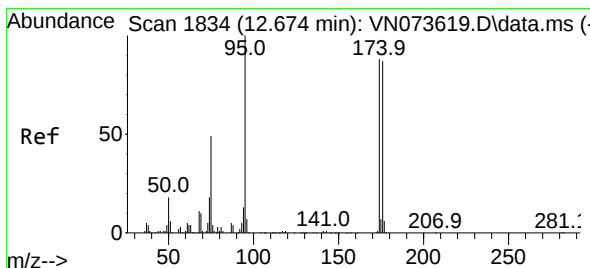
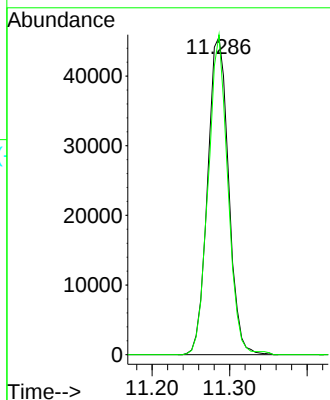
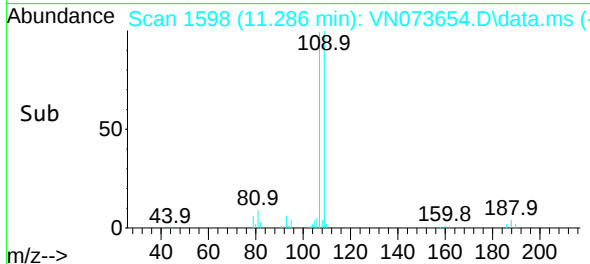
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



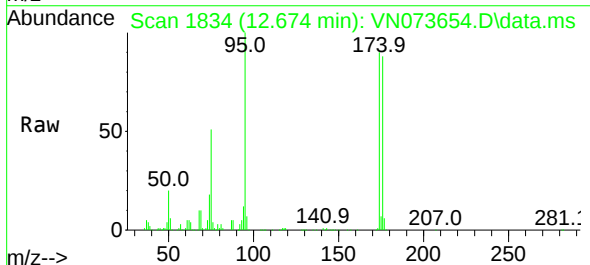
Tgt Ion:107 Resp: 8552
Ion Ratio Lower Upper
107 100
109 94.5 75.0 112.6

Manual Integrations
APPROVED

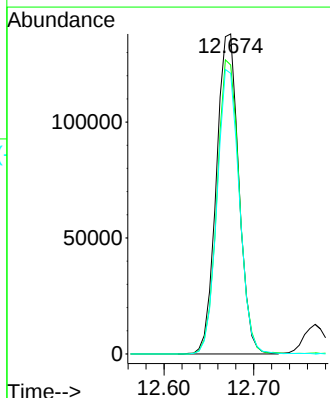
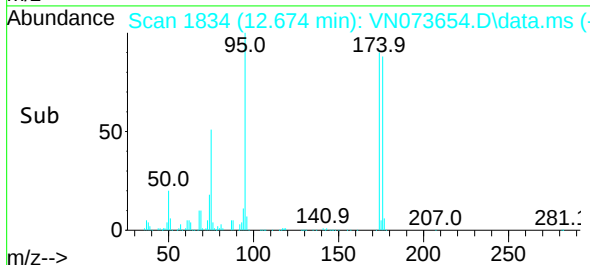
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

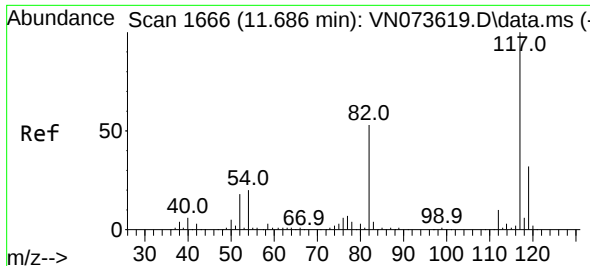


#62
4-Bromofluorobenzene
Concen: 52.143 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



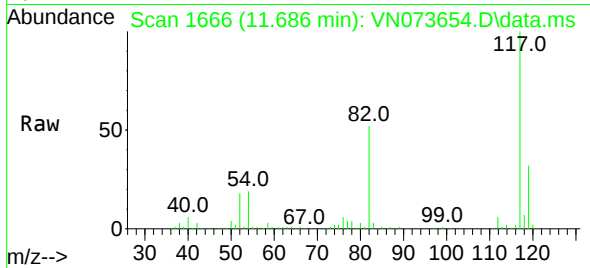
Tgt Ion: 95 Resp: 239608
Ion Ratio Lower Upper
95 100
174 91.2 0.0 167.6
176 88.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

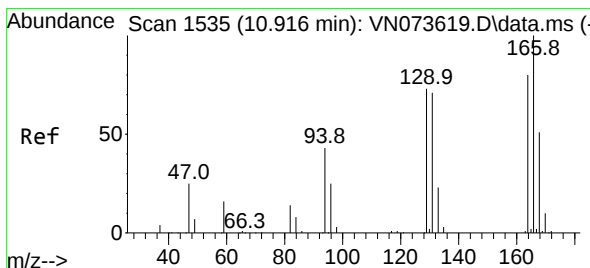
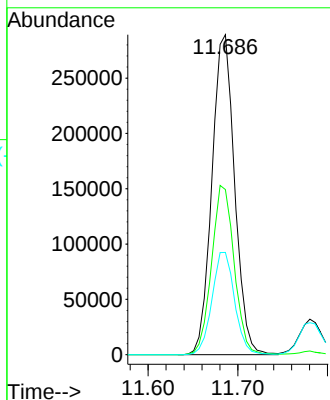
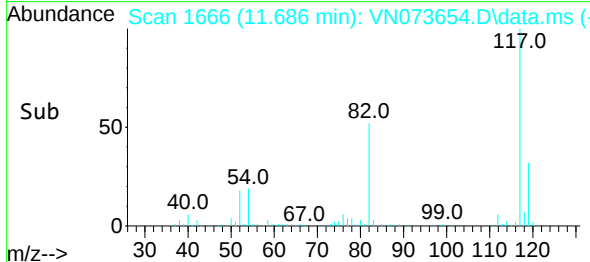
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



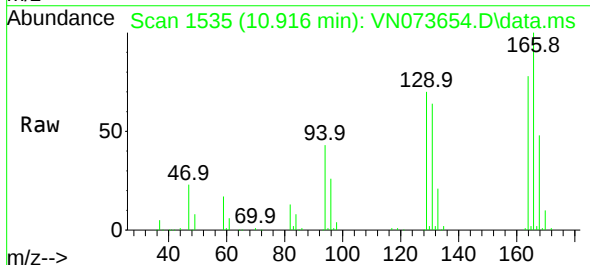
Tgt Ion:117 Resp: 50910
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.0 25.4 38.0

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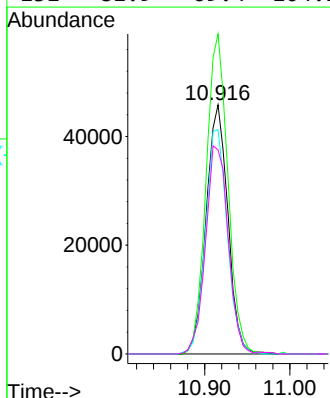
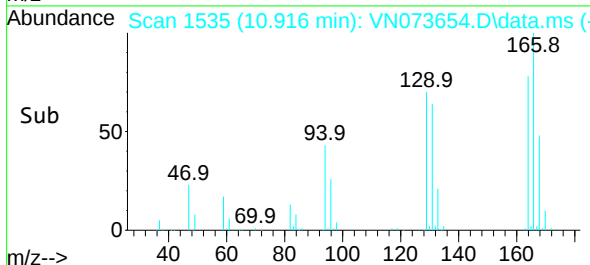
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

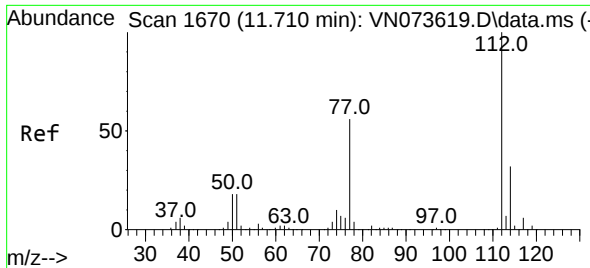


#64
Tetrachloroethene
Concen: 20.035 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



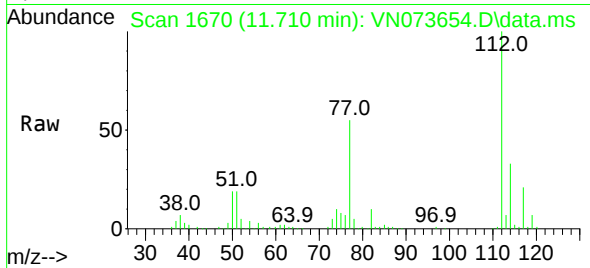
Tgt Ion:164 Resp: 81063
Ion Ratio Lower Upper
164 100
166 128.4 104.2 156.2
129 90.0 73.9 110.9
131 81.9 69.4 104.2





#65
Chlorobenzene
Concen: 20.371 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

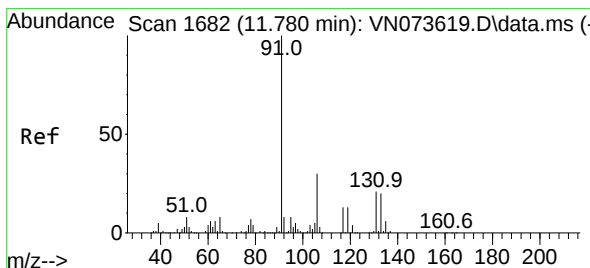
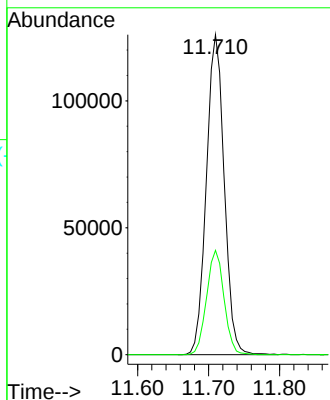
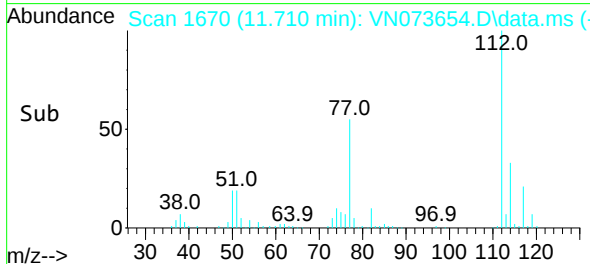
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



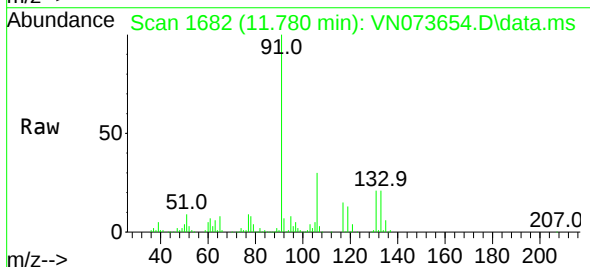
Tgt Ion:112 Resp: 22028
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2

Manual Integrations
APPROVED

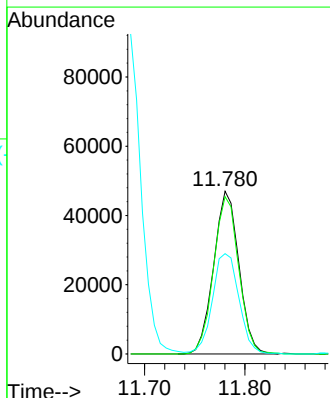
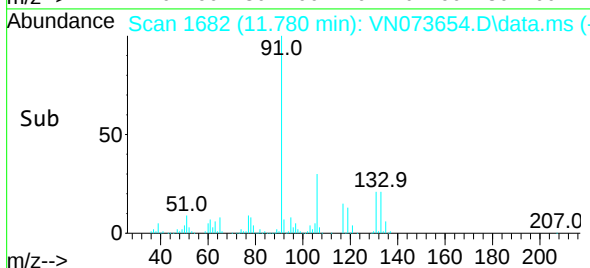
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

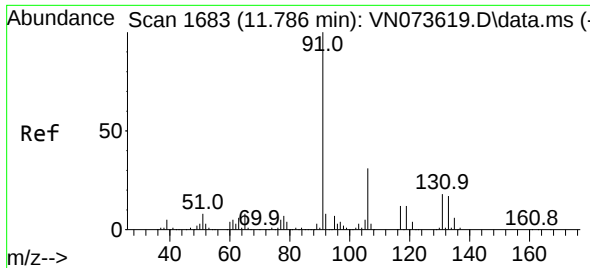


#66
1,1,1,2-Tetrachloroethane
Concen: 21.170 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



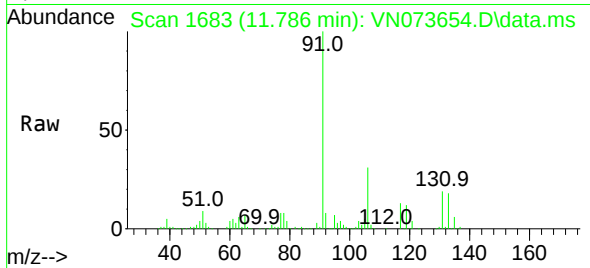
Tgt Ion:131 Resp: 82112
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 65.0 33.4 100.2





#67
Ethyl Benzene
Concen: 21.157 ug/l
RT: 11.786 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

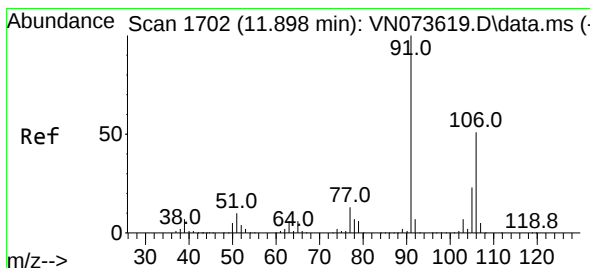
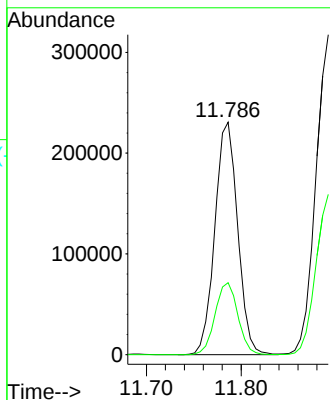
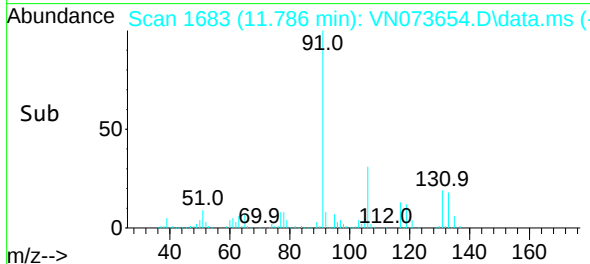
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



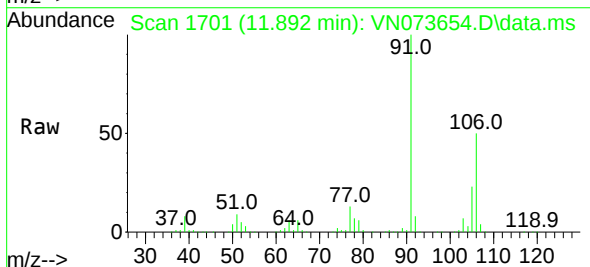
Tgt Ion: 91 Resp: 385978
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3

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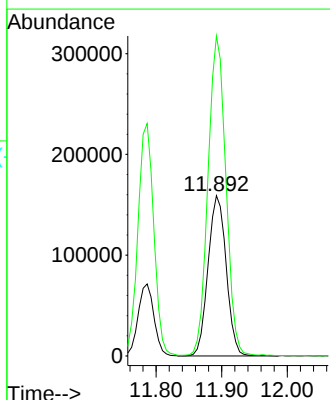
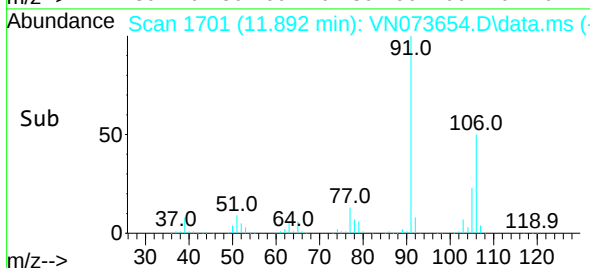
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

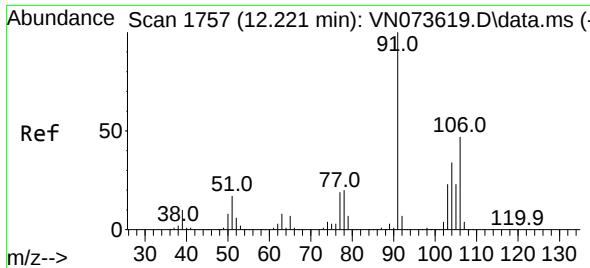


#68
m/p-Xylenes
Concen: 43.975 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



Tgt Ion:106 Resp: 305978
Ion Ratio Lower Upper
106 100
91 196.6 158.9 238.3





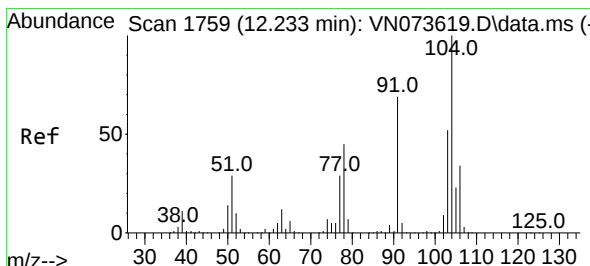
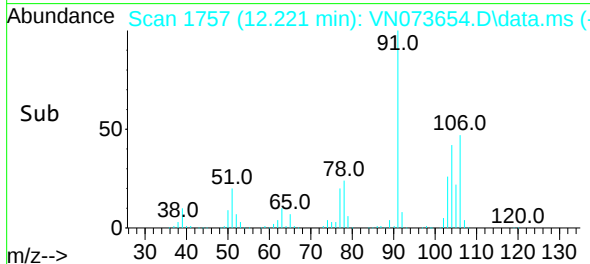
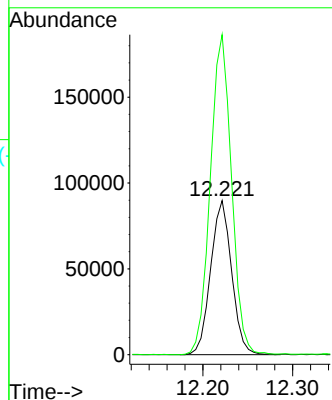
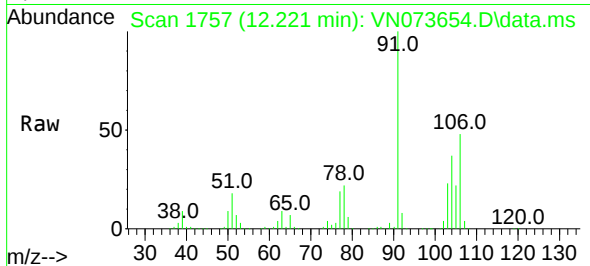
#69
o-Xylene
Concen: 21.491 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01

Tgt Ion:106 Resp: 145780
Ion Ratio Lower Upper
106 100
91 210.6 106.0 318.0

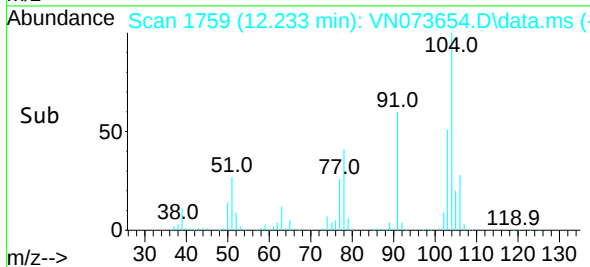
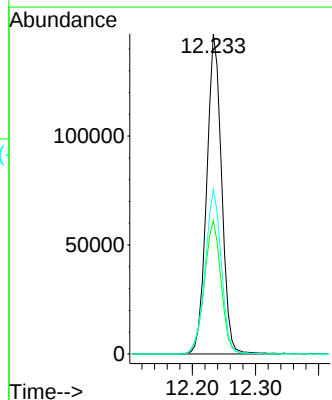
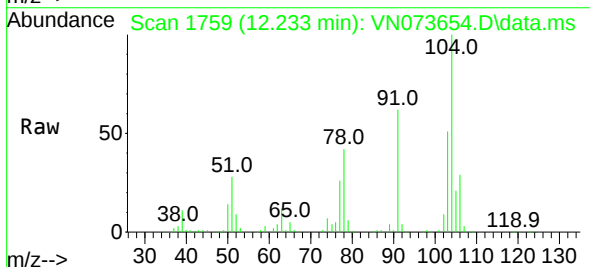
Manual Integrations
APPROVED

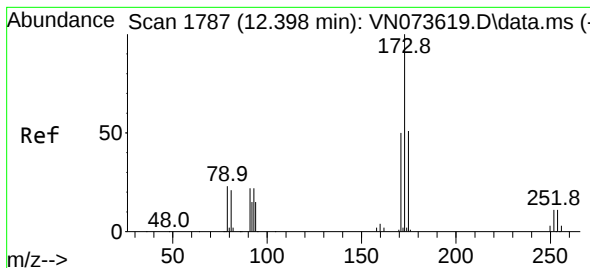
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 22.215 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

Tgt Ion:104 Resp: 241233
Ion Ratio Lower Upper
104 100
78 46.5 39.5 59.3
103 55.6 44.0 66.0





#71

Bromoform

Concen: 20.837 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. -0.000 min

Lab File: VN073654.D

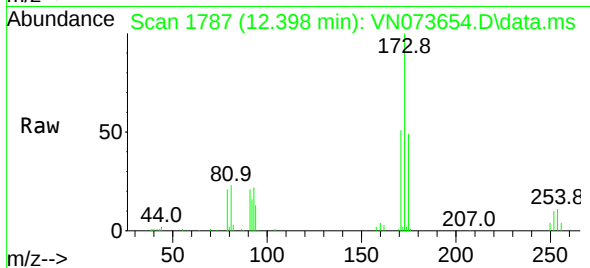
Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01



Tgt Ion:173 Resp: 66709

Ion Ratio Lower Upper

173 100

175 48.4 24.6 73.6

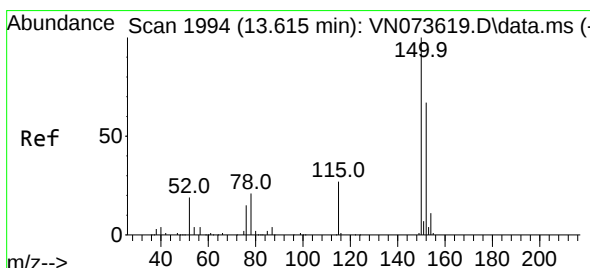
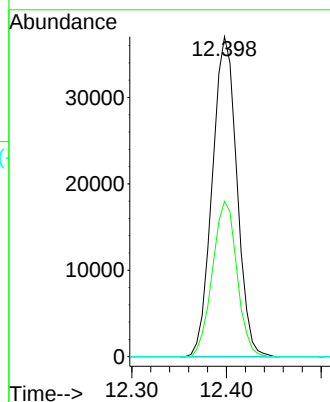
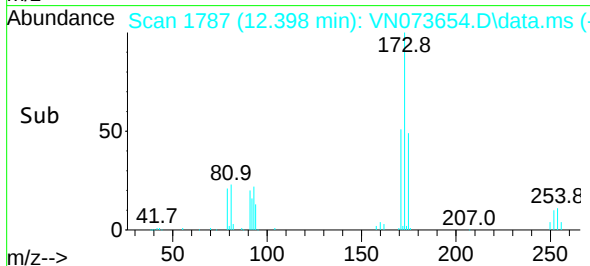
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

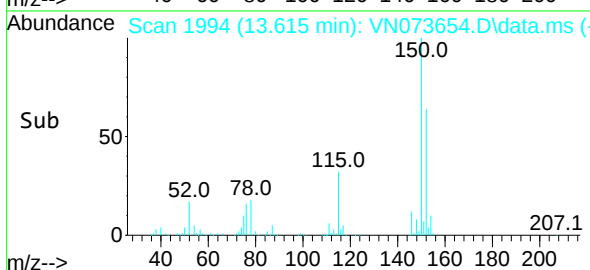
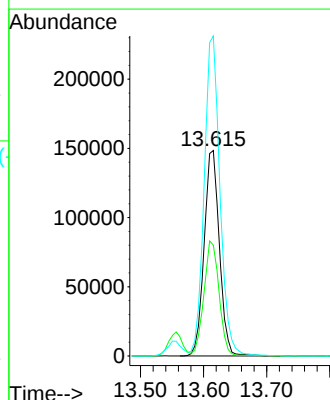
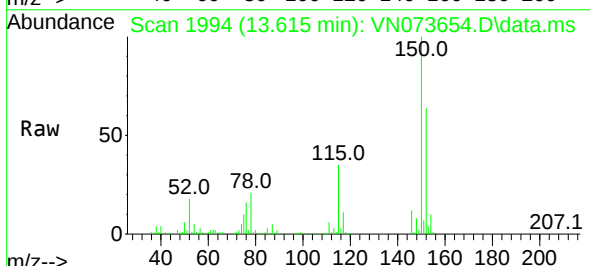
Tgt Ion:152 Resp: 249580

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

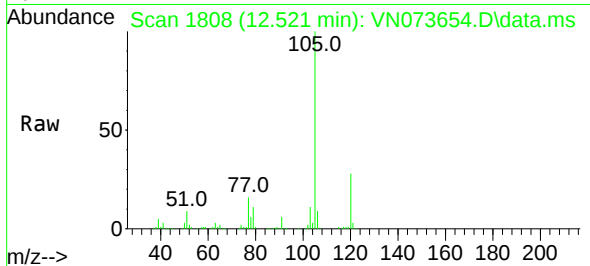
150 161.2 0.0 356.2





#73
Isopropylbenzene
Concen: 20.693 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

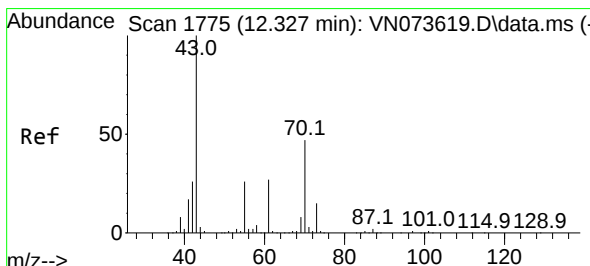
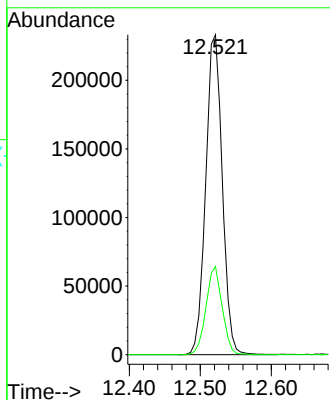
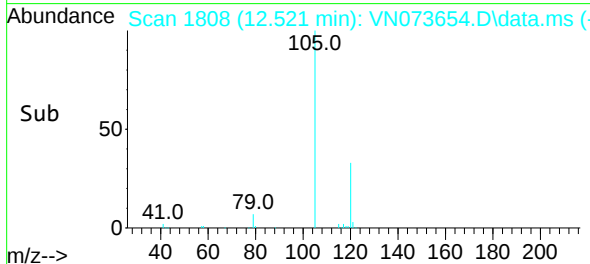
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 105 Resp: 378069
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

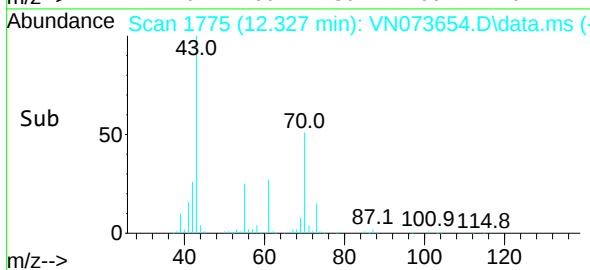
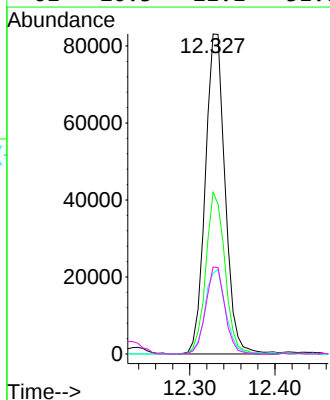
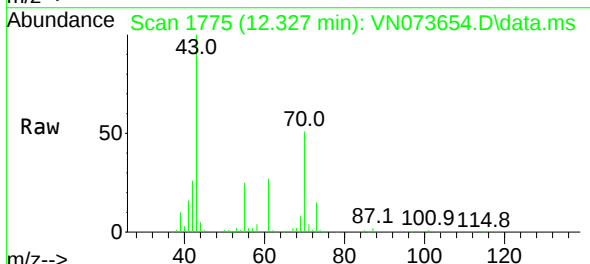
Manual Integrations
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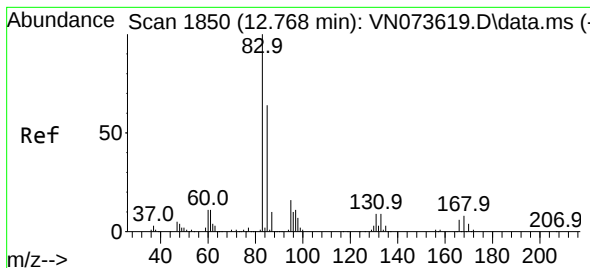
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#74
N-ethyl acetate
Concen: 19.444 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

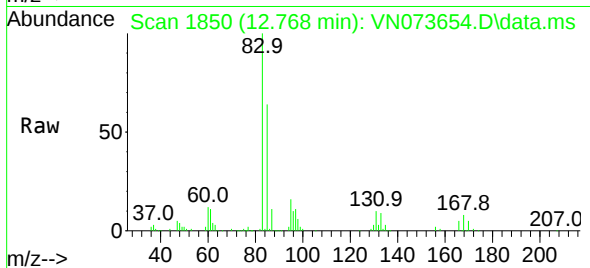
Tgt Ion: 43 Resp: 134221
Ion Ratio Lower Upper
43 100
70 48.9 39.0 58.4
55 27.1 21.1 31.7
61 26.3 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.476 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

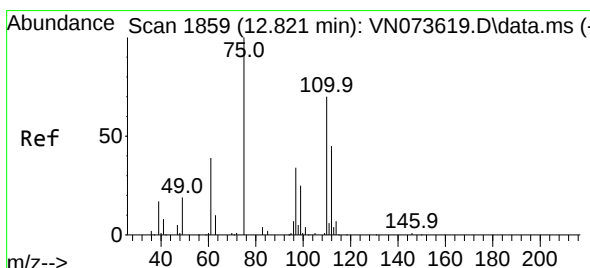
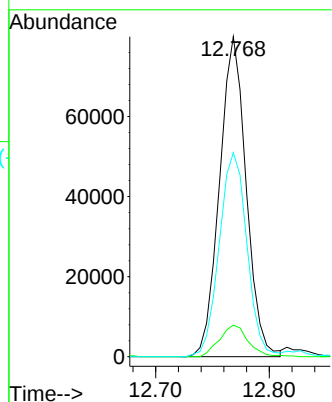
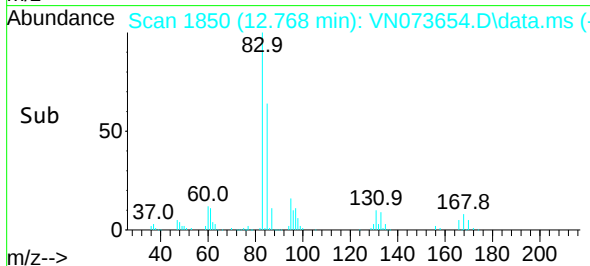
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 83 Resp: 13025
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 66.2 32.3 96.9

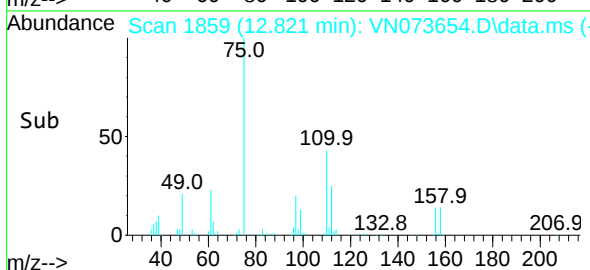
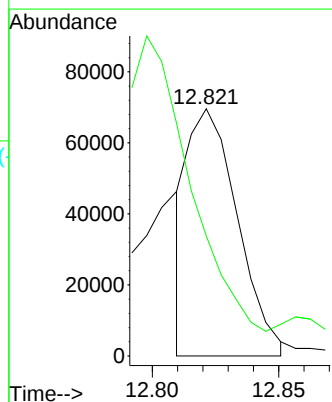
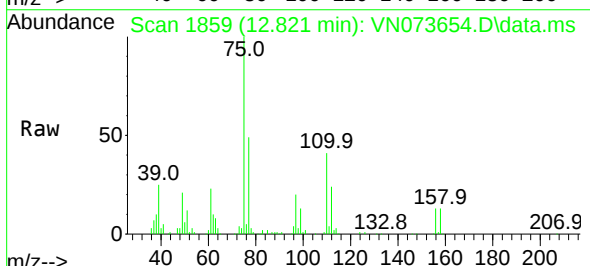
Manual Integrations
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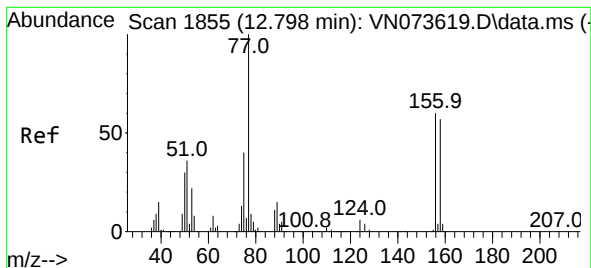
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#76
1,2,3-Trichloropropane
Concen: 18.771 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

Tgt Ion: 75 Resp: 95028
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.960 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

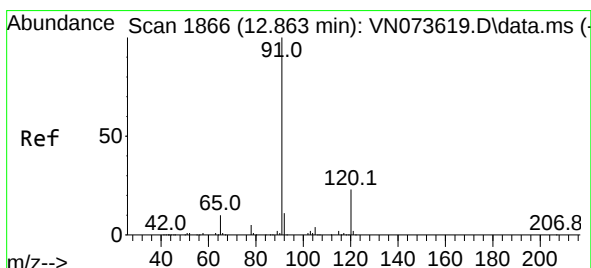
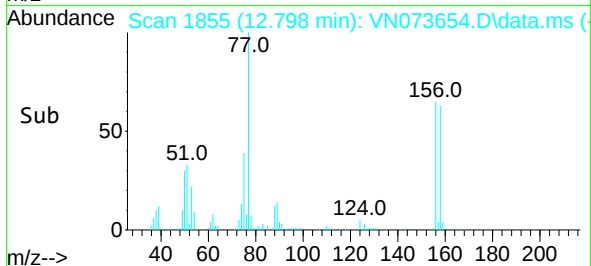
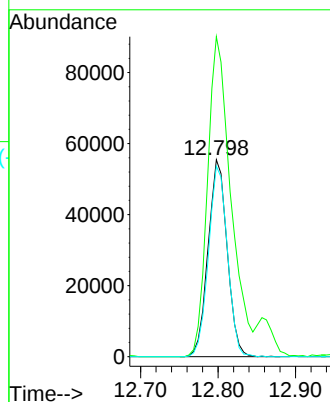
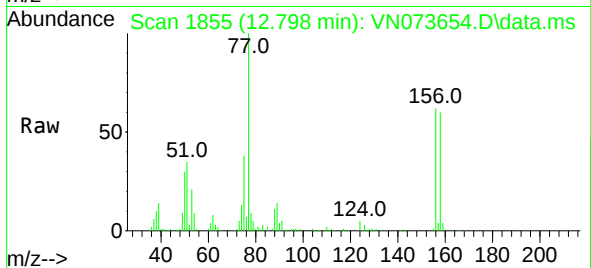
Tgt Ion:	156	Resp:	9496
Ion Ratio	Lower	Upper	
156	100		
77	197.6	100.5	301.5
158	96.0	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 21.250 ug/l

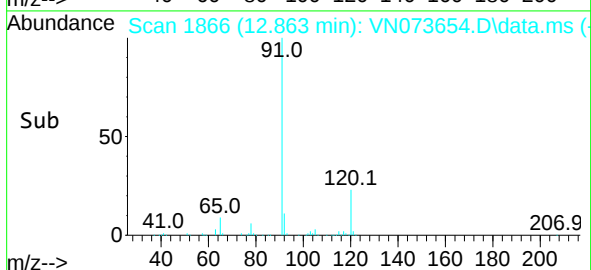
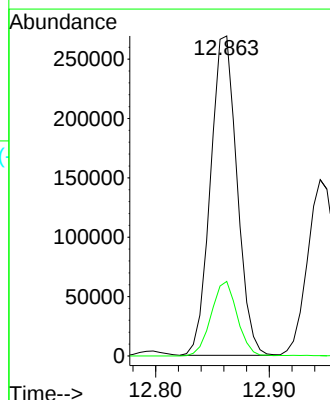
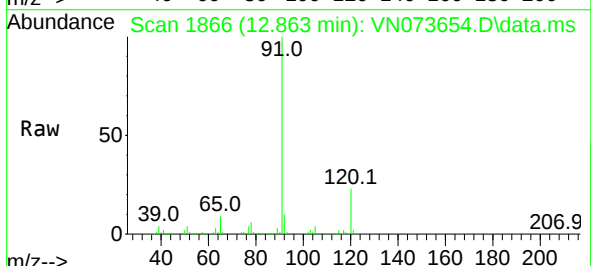
RT: 12.863 min Scan# 1866

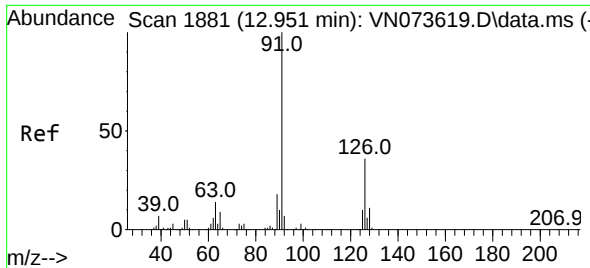
Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

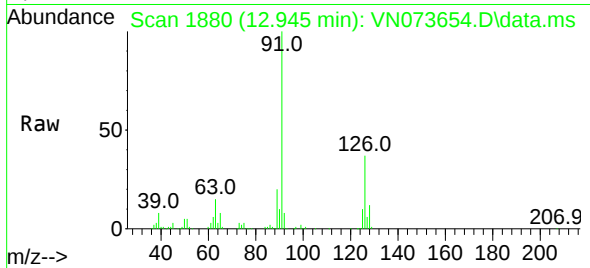
Tgt Ion:	91	Resp:	436831
Ion Ratio	Lower	Upper	
91	100		
120	22.8	11.9	35.5





#79
2-Chlorotoluene
Concen: 20.152 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

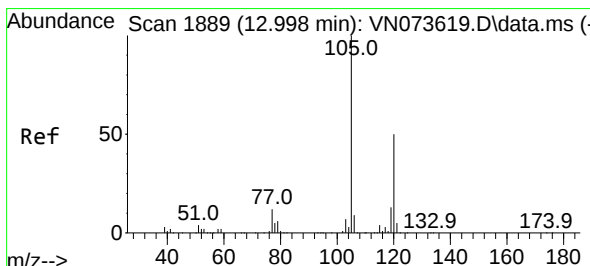
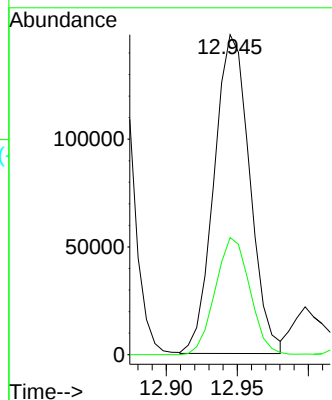
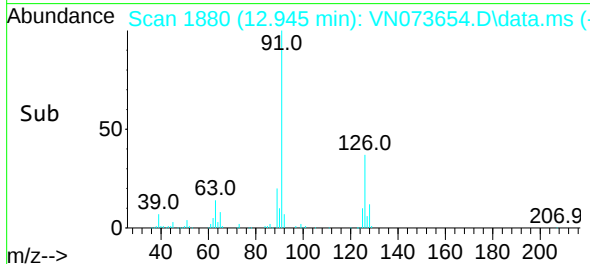
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 91 Resp: 25855
Ion Ratio Lower Upper
91 100
126 35.5 17.3 51.9

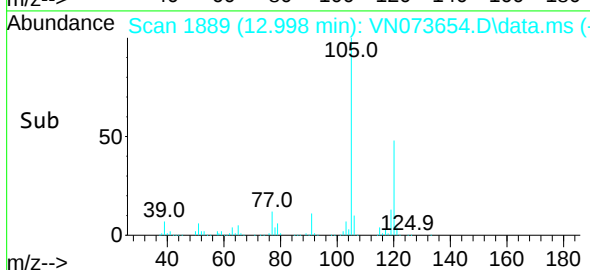
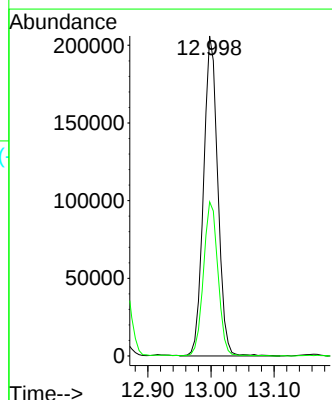
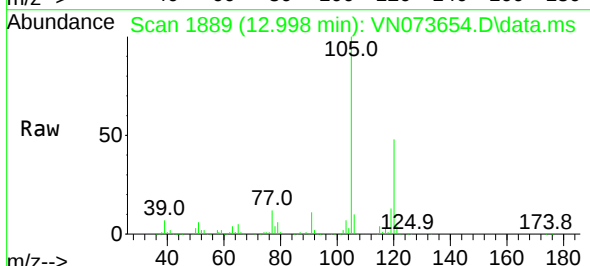
Manual Integrations
APPROVED

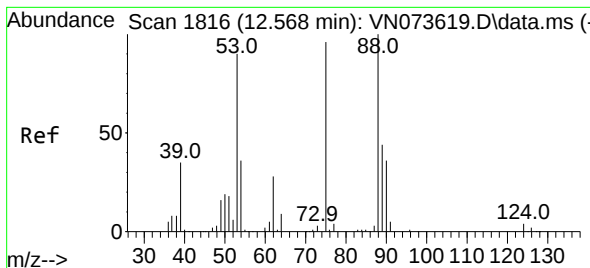
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.464 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

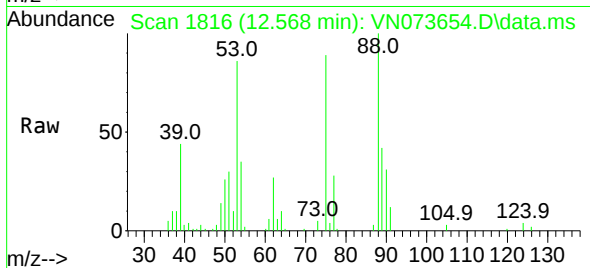
Tgt Ion:105 Resp: 322705
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.768 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

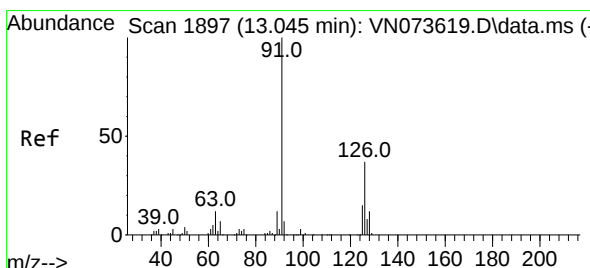
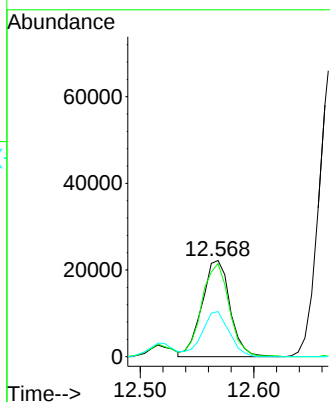
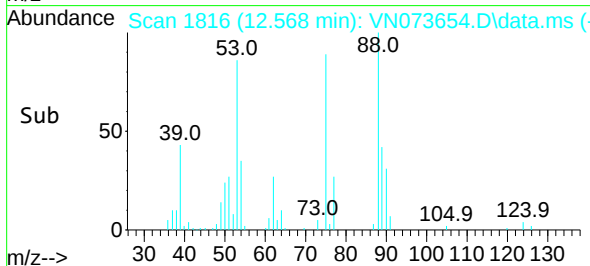
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion: 75 Resp: 3807
Ion Ratio Lower Upper
75 100
53 95.0 78.0 117.0
89 45.8 37.2 55.8

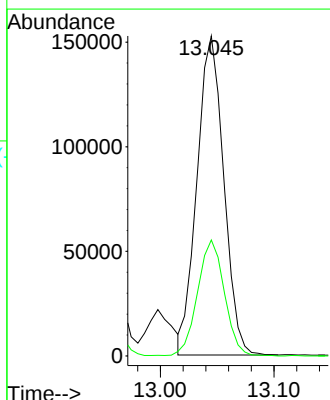
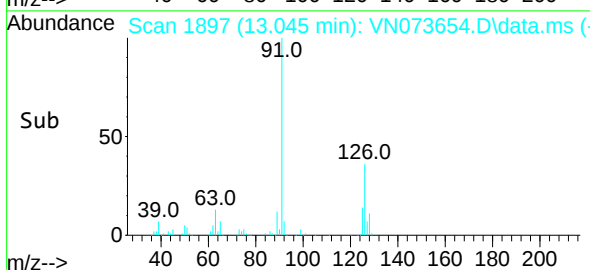
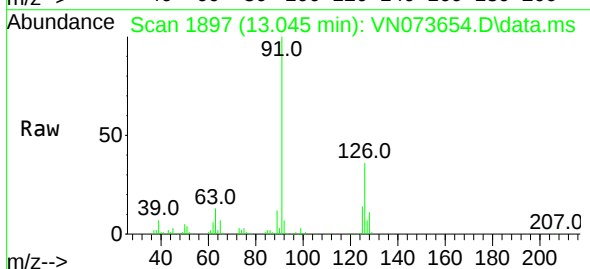
Manual Integrations
APPROVED

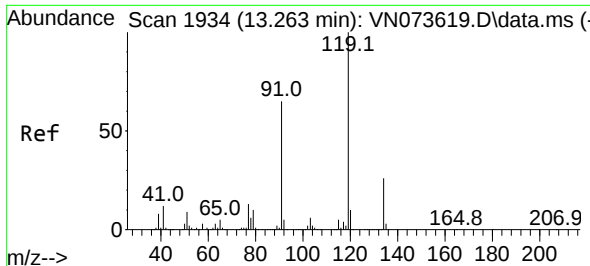
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#82
4-Chlorotoluene
Concen: 20.514 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

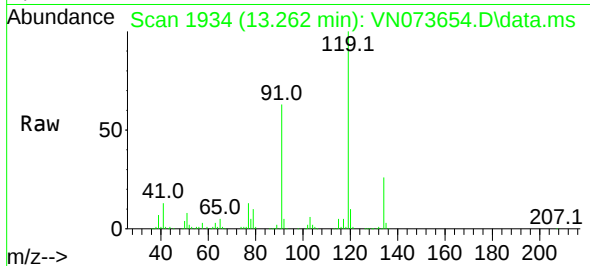
Tgt Ion: 91 Resp: 249451
Ion Ratio Lower Upper
91 100
126 36.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 20.684 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

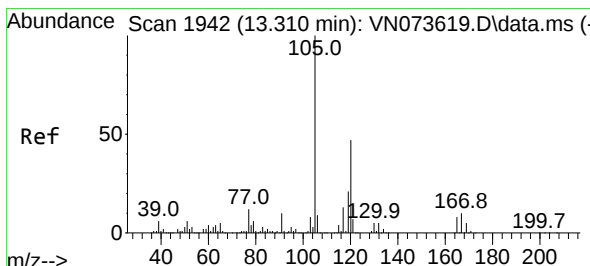
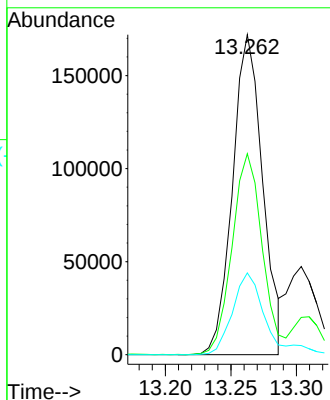
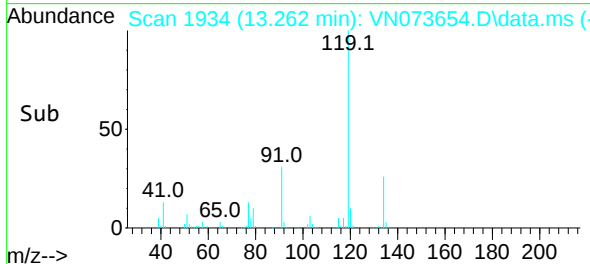
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



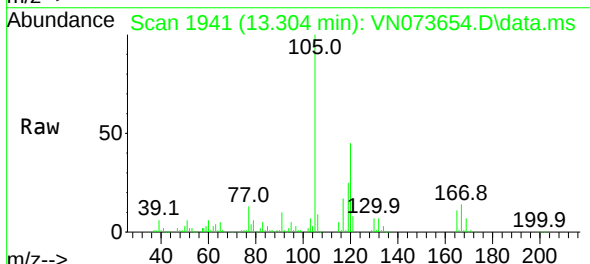
Tgt Ion:119 Resp: 275458
Ion Ratio Lower Upper
119 100
91 63.2 31.6 94.8
134 27.9 13.7 41.1

Manual Integrations
APPROVED

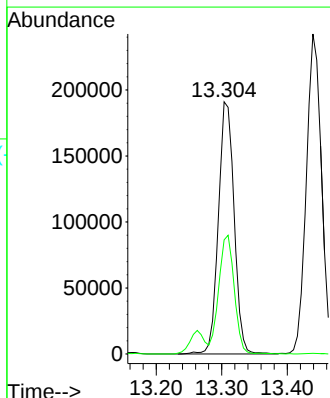
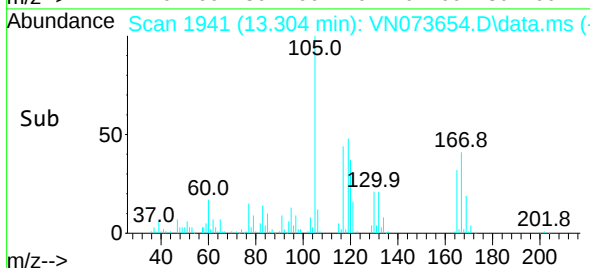
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

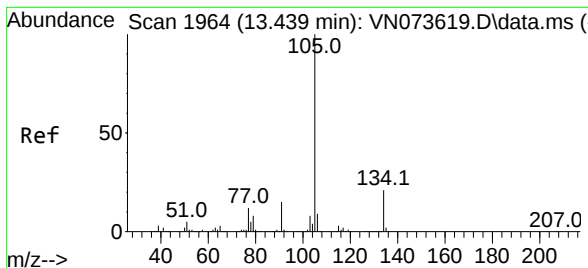


#84
1,2,4-Trimethylbenzene
Concen: 21.462 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



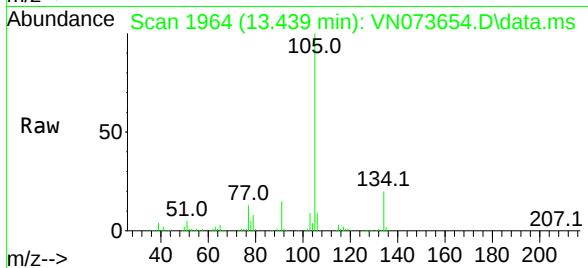
Tgt Ion:105 Resp: 317292
Ion Ratio Lower Upper
105 100
120 45.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 21.189 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

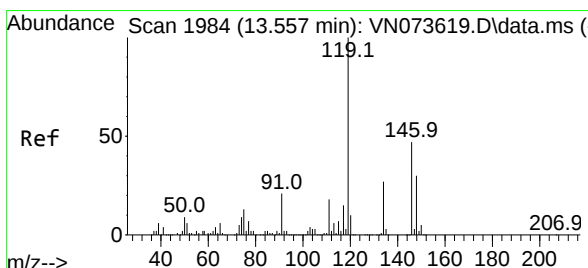
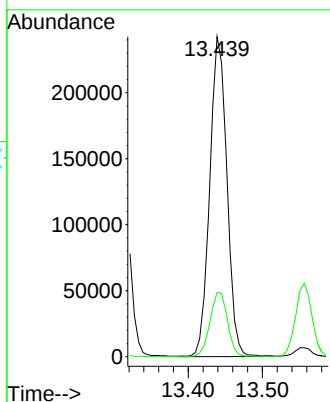
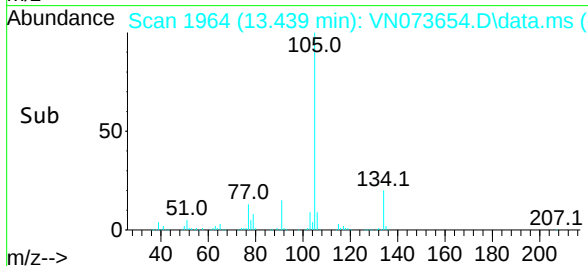
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01



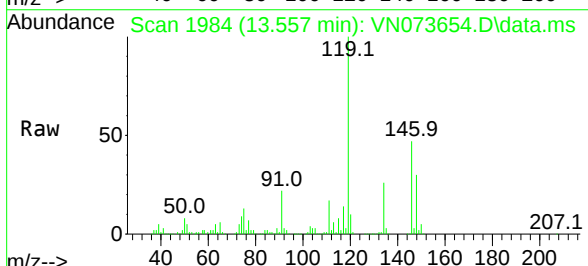
Tgt Ion:105 Resp: 390002
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

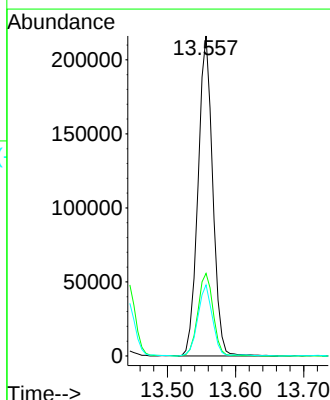
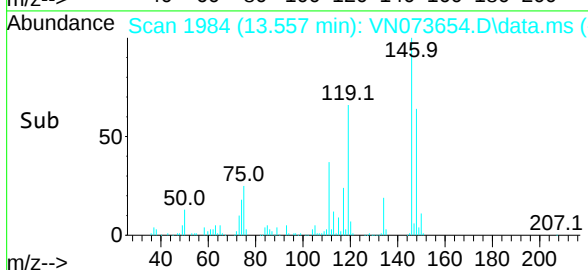
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

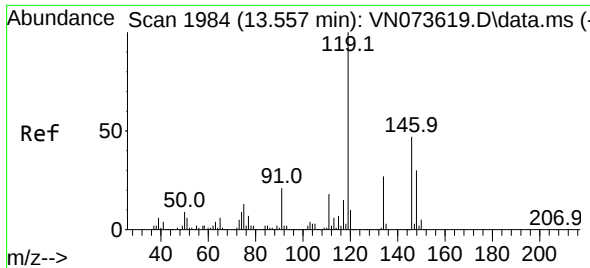


#86
 p-Isopropyltoluene
 Concen: 22.295 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40



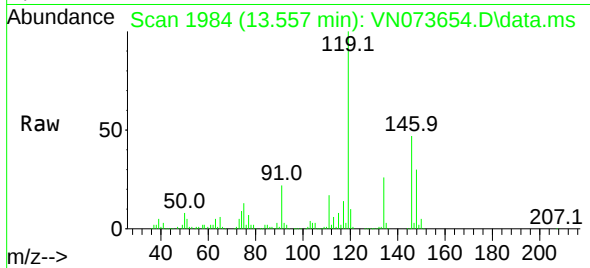
Tgt Ion:119 Resp: 323491
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 21.9 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 19.930 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40

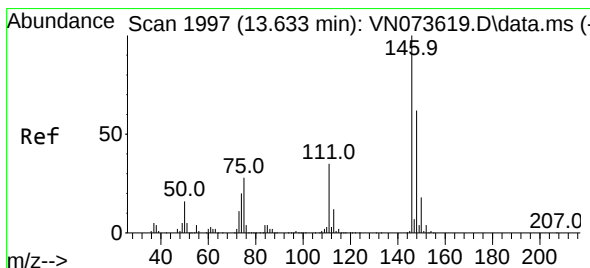
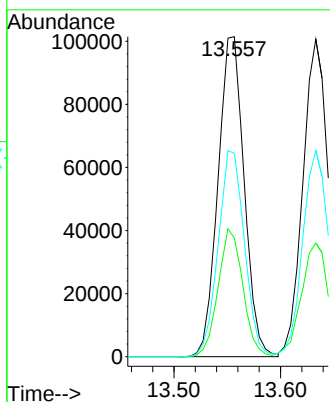
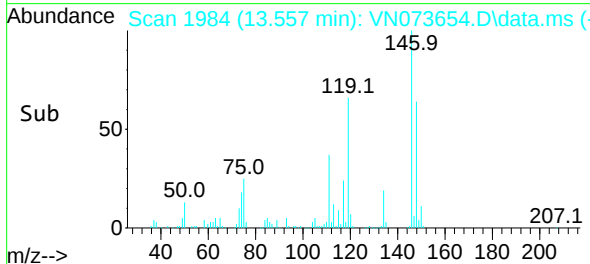
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0801WBS01



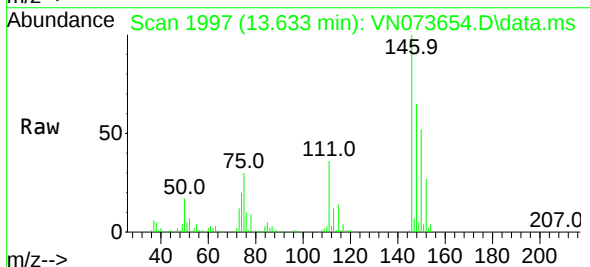
Tgt Ion:146 Resp: 173079
 Ion Ratio Lower Upper
 146 100
 111 37.7 20.0 60.0
 148 64.7 32.0 96.0

Manual Integrations
 APPROVED

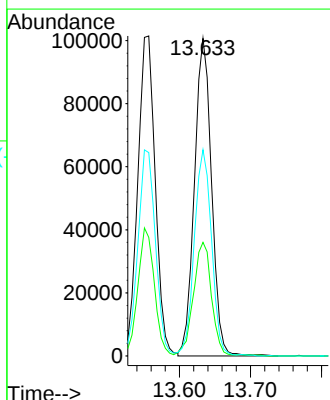
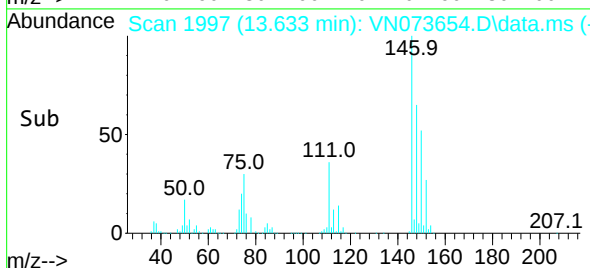
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

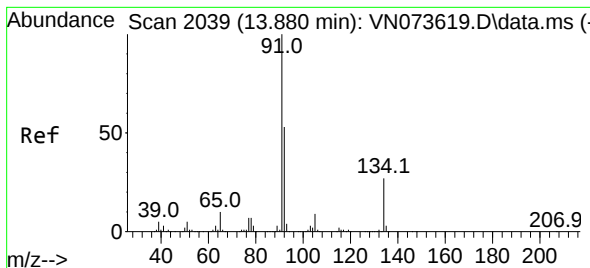


#88
 1,4-Dichlorobenzene
 Concen: 19.484 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. -0.000 min
 Lab File: VN073654.D
 Acq: 01 Aug 2022 12:40



Tgt Ion:146 Resp: 169300
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.1 57.1
 148 64.7 31.4 94.3





#89

n-Butylbenzene

Concen: 20.904 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. -0.000 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01

Tgt Ion: 91 Resp: 246790

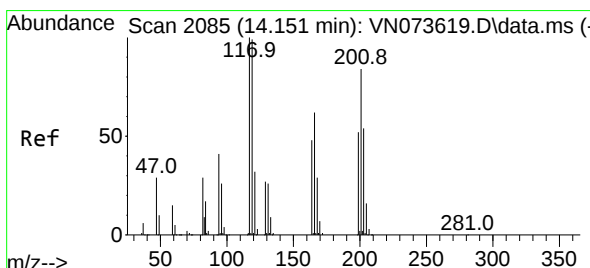
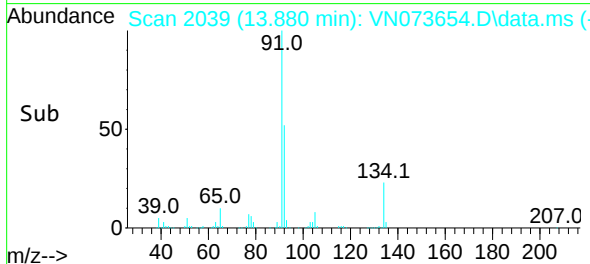
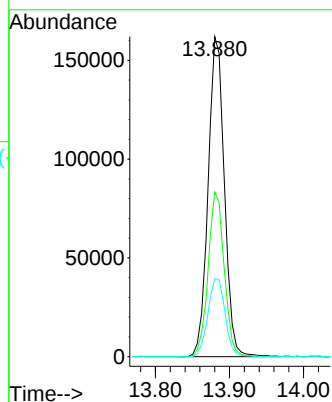
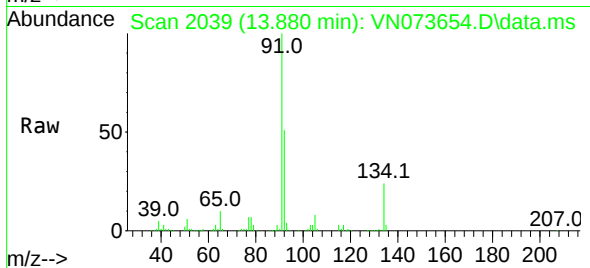
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.9	80.7
134	25.8	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#90

Hexachloroethane

Concen: 20.122 ug/l

RT: 14.145 min Scan# 2084

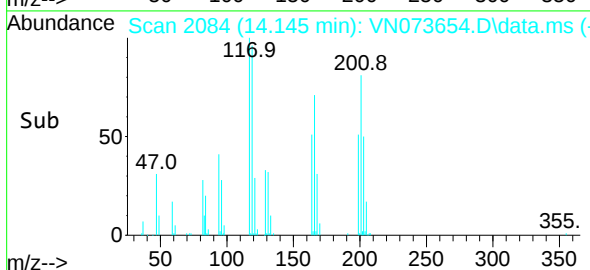
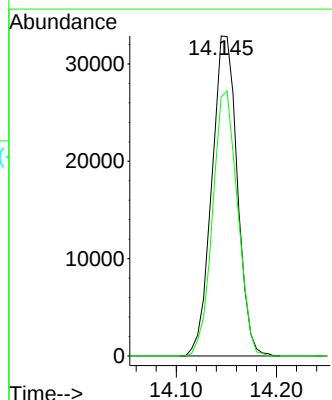
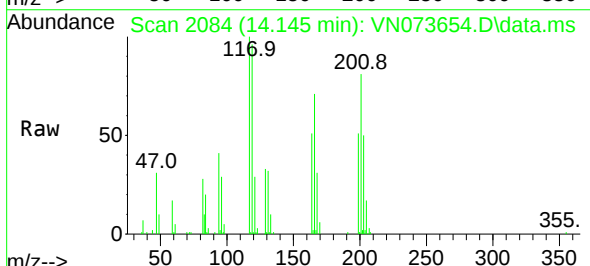
Delta R.T. -0.006 min

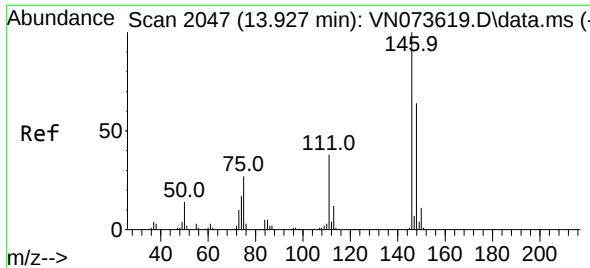
Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

Tgt Ion:117 Resp: 57928

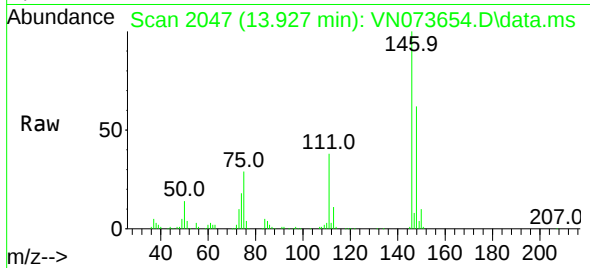
Ion	Ratio	Lower	Upper
117	100		
201	81.3	40.6	122.0





#91
1,2-Dichlorobenzene
Concen: 19.977 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

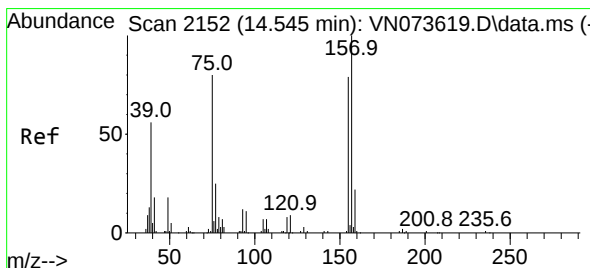
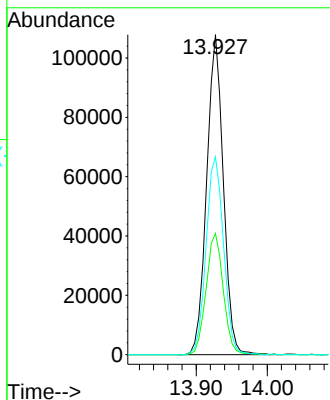
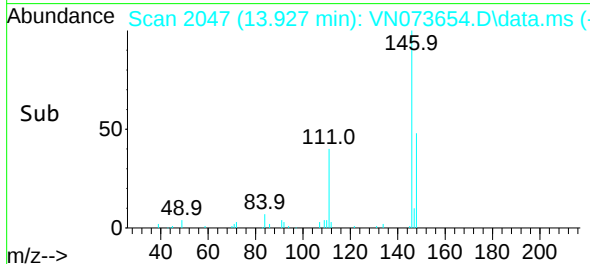
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



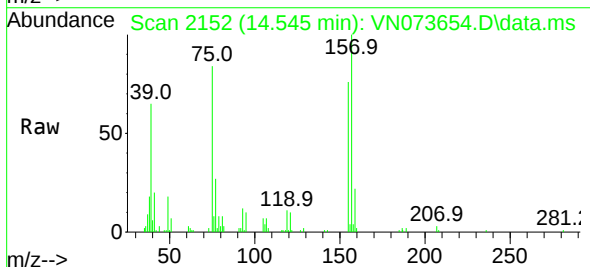
Tgt Ion:146 Resp: 175808
Ion Ratio Lower Upper
146 100
111 39.2 20.9 62.8
148 64.9 32.1 96.3

Manual Integrations
APPROVED

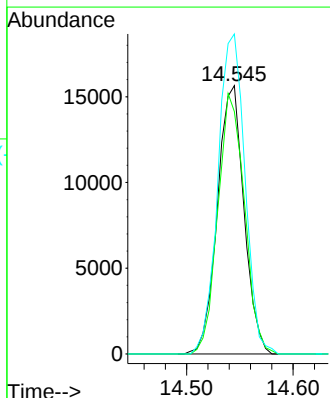
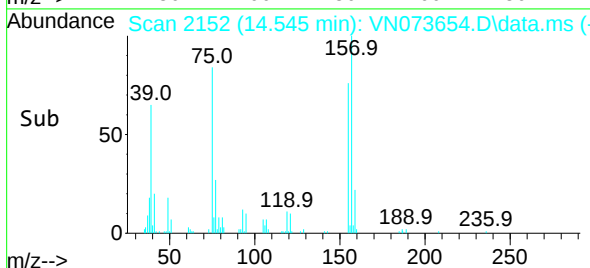
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

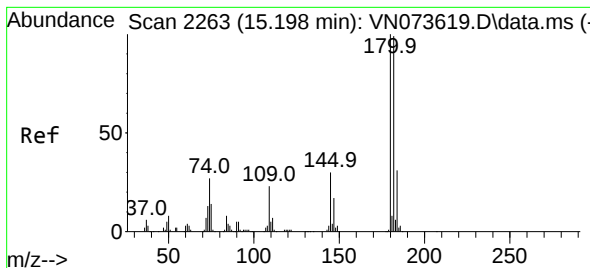


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.118 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40



Tgt Ion: 75 Resp: 27081
Ion Ratio Lower Upper
75 100
155 97.0 44.9 134.5
157 121.4 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.553 ug/l

RT: 15.198 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073654.D

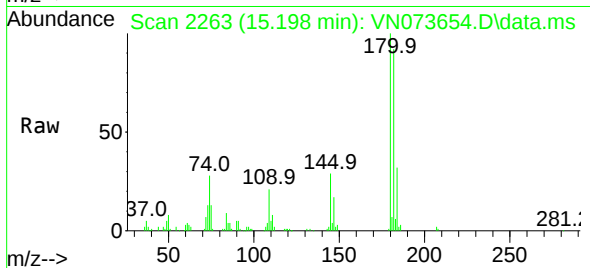
Acq: 01 Aug 2022 12:40

Instrument :

MSVOA_N

ClientSampleId :

VN0801WBS01



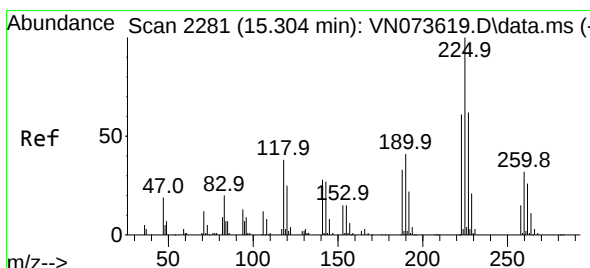
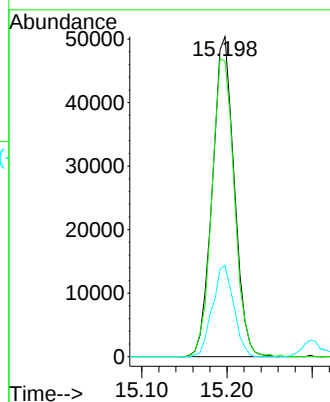
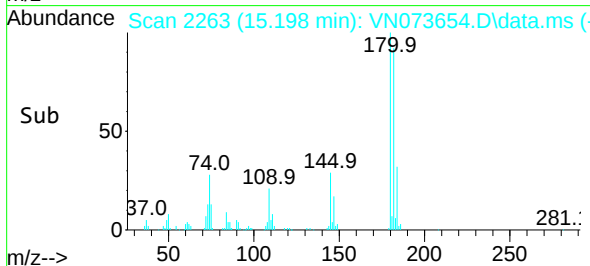
Tgt Ion:	180	Resp:	8982
Ion Ratio	Lower	Upper	
180	100		
182	95.9	47.5	142.5
145	27.8	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 20.421 ug/l

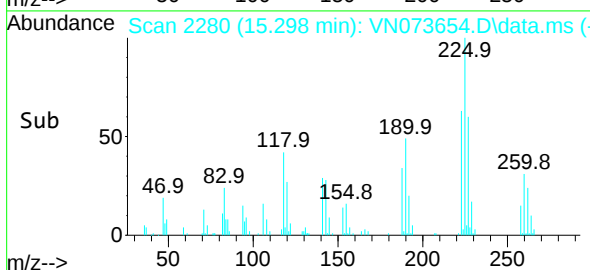
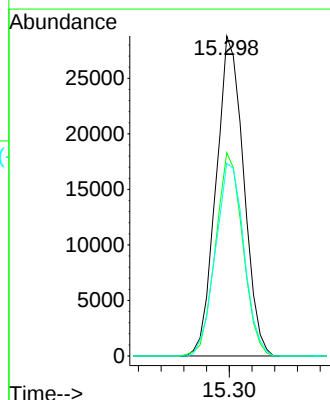
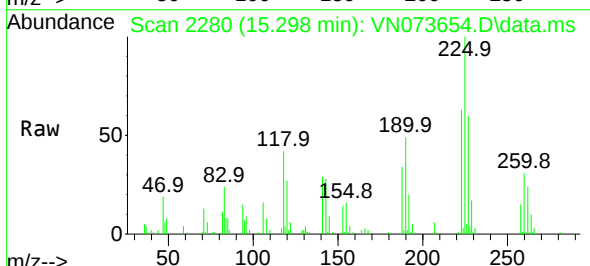
RT: 15.298 min Scan# 2280

Delta R.T. -0.006 min

Lab File: VN073654.D

Acq: 01 Aug 2022 12:40

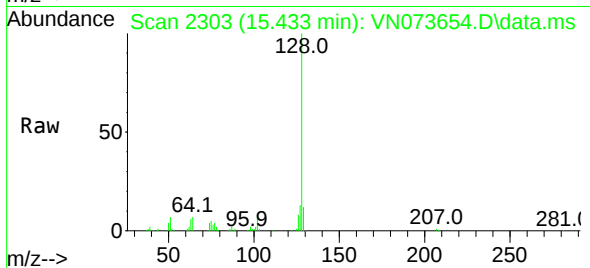
Tgt Ion:	225	Resp:	48518
Ion Ratio	Lower	Upper	
225	100		
223	62.6	32.4	97.2
227	62.3	31.8	95.4





#95
Naphthalene
Concen: 20.241 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

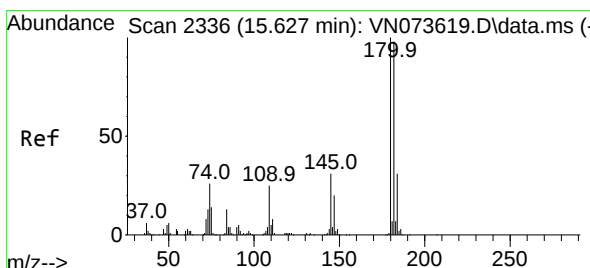
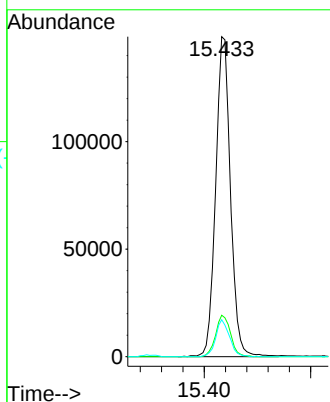
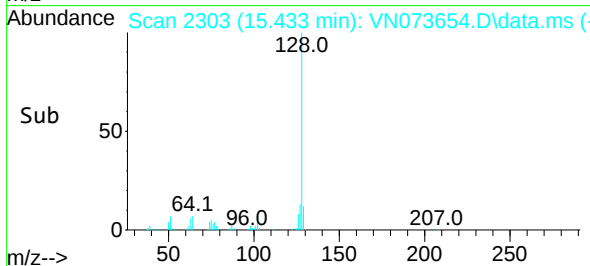
Instrument :
MSVOA_N
ClientSampleId :
VN0801WBS01



Tgt Ion:128 Resp: 28705
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.621 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. -0.006 min
Lab File: VN073654.D
Acq: 01 Aug 2022 12:40

Tgt Ion:180 Resp: 94847
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.3
145 29.7 15.5 46.5

