

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
 Data File : VN077543.D
 Acq On : 01 May 2023 15:25
 Operator : JC\MD
 Sample : VN0501WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 01 22:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	554898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1039302	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.872	117	934304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	375736	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	314915	43.492	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.980%
35) Dibromofluoromethane	8.172	113	278067	44.515	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.020%
50) Toluene-d8	10.566	98	1050218	43.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.740%
62) 4-Bromofluorobenzene	12.848	95	360282	45.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.137	85	135856	19.370	ug/l	96
3) Chloromethane	2.372	50	101815	18.304	ug/l	99
4) Vinyl Chloride	2.525	62	140676	18.985	ug/l	97
5) Bromomethane	2.966	94	126431	19.698	ug/l	98
6) Chloroethane	3.131	64	101190	17.975	ug/l	98
7) Trichlorofluoromethane	3.507	101	221489	20.337	ug/l	99
8) Diethyl Ether	3.966	74	80637	20.375	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.384	101	132738	20.957	ug/l	97
10) Methyl Iodide	4.601	142	144036	18.510	ug/l	92
11) Tert butyl alcohol	5.531	59	109237	93.975	ug/l	99
12) 1,1-Dichloroethene	4.354	96	117844	19.030	ug/l	96
13) Acrolein	4.190	56	104184	90.098	ug/l	99
14) Allyl chloride	5.025	41	134516	19.538	ug/l	97
15) Acrylonitrile	5.725	53	264403	100.268	ug/l	99
16) Acetone	4.437	43	242716	105.364	ug/l	94
17) Carbon Disulfide	4.725	76	269222	17.109	ug/l #	95
18) Methyl Acetate	5.037	43	180495	20.290	ug/l	97
19) Methyl tert-butyl Ether	5.801	73	432132	20.983	ug/l	99
20) Methylene Chloride	5.290	84	146374	20.037	ug/l	95
21) trans-1,2-Dichloroethene	5.795	96	130686	19.517	ug/l	91
22) Diisopropyl ether	6.684	45	317531	20.096	ug/l	96
23) Vinyl Acetate	6.613	43	947663	96.034	ug/l	99
24) 1,1-Dichloroethane	6.578	63	228374	20.418	ug/l	99
25) 2-Butanone	7.489	43	330004	101.003	ug/l	99
26) 2,2-Dichloropropane	7.495	77	218135	20.114	ug/l	97
27) cis-1,2-Dichloroethene	7.495	96	160826	20.280	ug/l	97
28) Bromochloromethane	7.819	49	76480	17.906	ug/l	88
29) Tetrahydrofuran	7.842	42	202273	98.809	ug/l	98
30) Chloroform	7.966	83	268657	21.313	ug/l	91
31) Cyclohexane	8.260	56	187053	18.236	ug/l	94
32) 1,1,1-Trichloroethane	8.172	97	241023	20.798	ug/l	99
36) 1,1-Dichloropropene	8.372	75	181757	20.140	ug/l	99
37) Ethyl Acetate	7.566	43	128936	18.802	ug/l	98
38) Carbon Tetrachloride	8.360	117	202165	20.304	ug/l	94
39) Methylcyclohexane	9.601	83	239730	20.162	ug/l	96
40) Benzene	8.613	78	556737	20.251	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
 Data File : VN077543.D
 Acq On : 01 May 2023 15:25
 Operator : JC\MD
 Sample : VN0501WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Quant Time: May 01 22:02:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:50:59 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.784	41	72157	20.202	ug/l	97
42) 1,2-Dichloroethane	8.678	62	195775	20.733	ug/l	100
43) Isopropyl Acetate	8.695	43	230661	19.442	ug/l	96
44) Trichloroethene	9.354	130	149348	21.217	ug/l	94
45) 1,2-Dichloropropane	9.625	63	133582	20.742	ug/l	97
46) Dibromomethane	9.713	93	106633	20.406	ug/l	97
47) Bromodichloromethane	9.889	83	212306	21.004	ug/l	97
48) Methyl methacrylate	9.683	41	102727	19.022	ug/l	96
49) 1,4-Dioxane	9.695	88	59221	437.193	ug/l	93
51) 4-Methyl-2-Pentanone	10.448	43	691725	99.405	ug/l	99
52) Toluene	10.630	92	384366	21.341	ug/l	100
53) t-1,3-Dichloropropene	10.836	75	213249	20.835	ug/l	95
54) cis-1,3-Dichloropropene	10.313	75	235618	21.149	ug/l	96
55) 1,1,2-Trichloroethane	11.019	97	158475	21.881	ug/l	97
56) Ethyl methacrylate	10.877	69	209204	20.615	ug/l #	94
57) 1,3-Dichloropropane	11.166	76	246559	21.373	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.166	63	289340	84.293	ug/l	98
59) 2-Hexanone	11.195	43	499595	98.770	ug/l	97
60) Dibromochloromethane	11.360	129	155214	20.650	ug/l	99
61) 1,2-Dibromoethane	11.472	107	152853	20.672	ug/l	100
64) Tetrachloroethene	11.107	164	112542	20.123	ug/l	98
65) Chlorobenzene	11.895	112	407393	20.606	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.960	131	150596	20.936	ug/l	98
67) Ethyl Benzene	11.966	91	725929	20.858	ug/l	99
68) m/p-Xylenes	12.072	106	565507	41.807	ug/l	99
69) o-Xylene	12.401	106	285905	21.489	ug/l	98
70) Styrene	12.413	104	447759	21.519	ug/l	100
71) Bromoform	12.583	173	98695	20.972	ug/l #	99
73) Isopropylbenzene	12.701	105	722663	20.727	ug/l	99
74) N-amyl acetate	12.495	43	181178	17.552	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.942	83	221758	20.242	ug/l	98
76) 1,2,3-Trichloropropane	12.995	75	185356m	21.214	ug/l	
77) Bromobenzene	12.983	156	153919	20.255	ug/l	98
78) n-propylbenzene	13.036	91	803741	20.848	ug/l	100
79) 2-Chlorotoluene	13.124	91	486566	20.470	ug/l	99
80) 1,3,5-Trimethylbenzene	13.177	105	553625	21.381	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.742	75	57392	18.557	ug/l	98
82) 4-Chlorotoluene	13.224	91	459175	20.673	ug/l	99
83) tert-Butylbenzene	13.442	119	505391	20.099	ug/l	99
84) 1,2,4-Trimethylbenzene	13.489	105	505264	20.894	ug/l	99
85) sec-Butylbenzene	13.618	105	710200	20.577	ug/l	100
86) p-Isopropyltoluene	13.736	119	558257	21.022	ug/l	99
87) 1,3-Dichlorobenzene	13.736	146	279180	20.658	ug/l	99
88) 1,4-Dichlorobenzene	13.813	146	275776	20.668	ug/l	98
89) n-Butylbenzene	14.060	91	426525	20.754	ug/l	100
90) Hexachloroethane	14.336	117	107133	18.261	ug/l	98
91) 1,2-Dichlorobenzene	14.107	146	279389	20.844	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.724	75	39445	19.471	ug/l	98
93) 1,2,4-Trichlorobenzene	15.395	180	62039	19.357	ug/l	97
94) Hexachlorobutadiene	15.507	225	57033	21.057	ug/l	99
95) Naphthalene	15.642	128	231840	19.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.842	180	60139	19.874	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050123\
Data File : VN077543.D
Acq On : 01 May 2023 15:25
Operator : JC\MD
Sample : VN0501WBSD02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

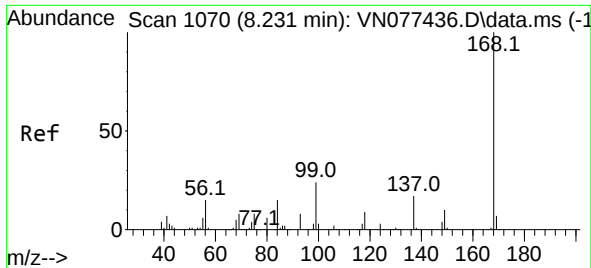
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

Quant Time: May 01 22:02:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042423W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:50:59 2023
Response via : Initial Calibration

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

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

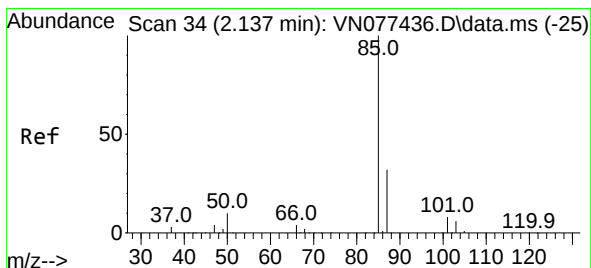
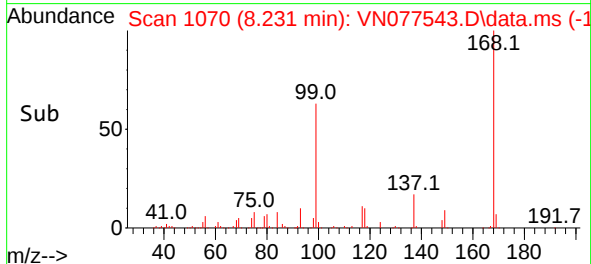
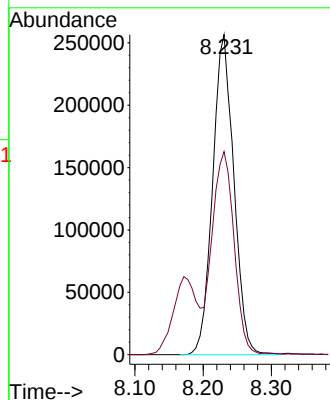
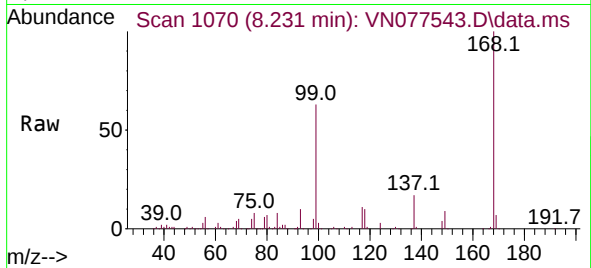
VN0501WBSD02

Tgt Ion:168 Resp: 554898
Ion Ratio Lower Upper
168 100
99 63.2 53.0 79.6

Manual Integrations

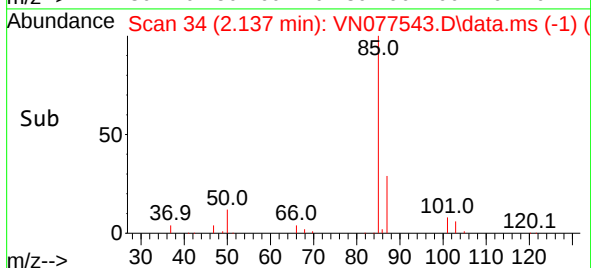
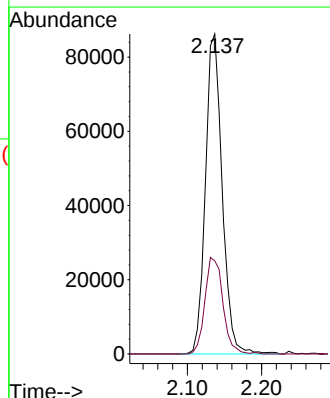
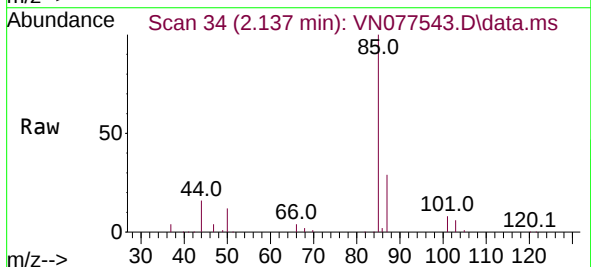
APPROVED

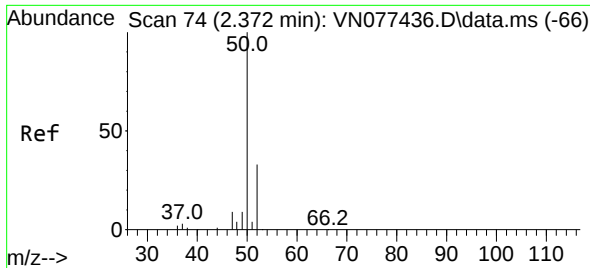
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 19.370 ug/l
RT: 2.137 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

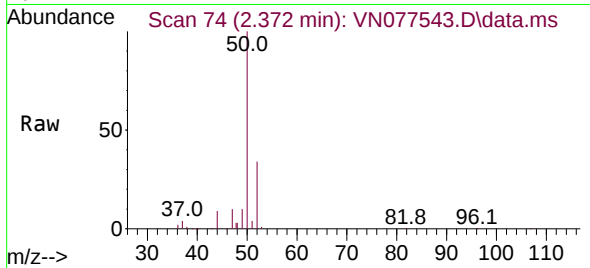
Tgt Ion: 85 Resp: 135856
Ion Ratio Lower Upper
85 100
87 29.1 15.8 47.4





#3
Chloromethane
Concen: 18.304 ug/l
RT: 2.372 min Scan# 74
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

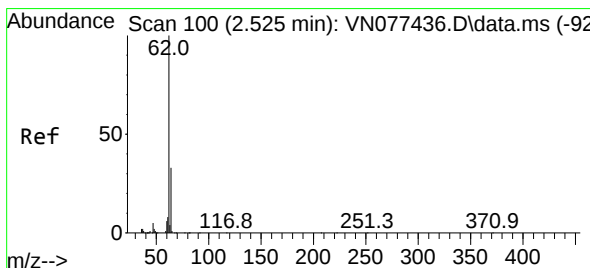
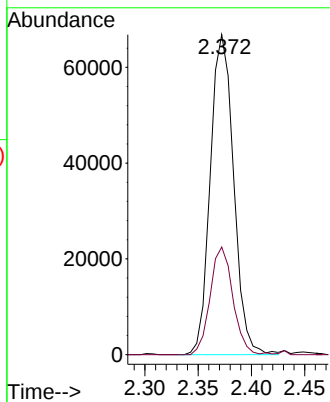
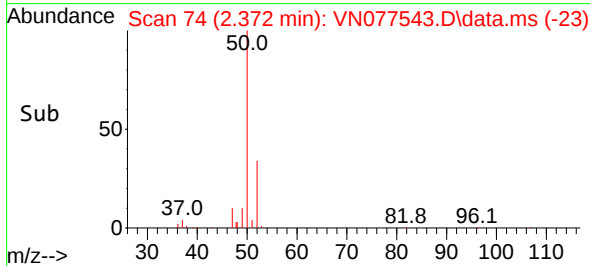
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 50 Resp: 101815
Ion Ratio Lower Upper
50 100
52 33.7 26.5 39.7

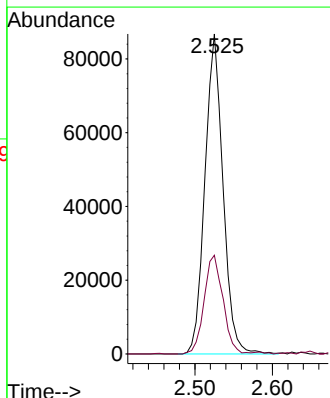
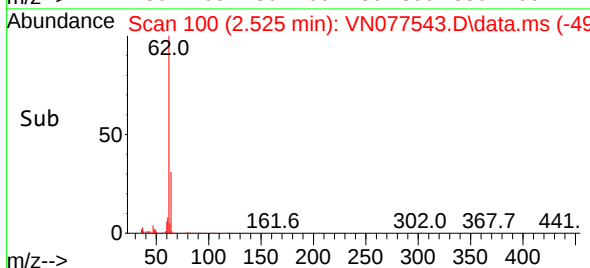
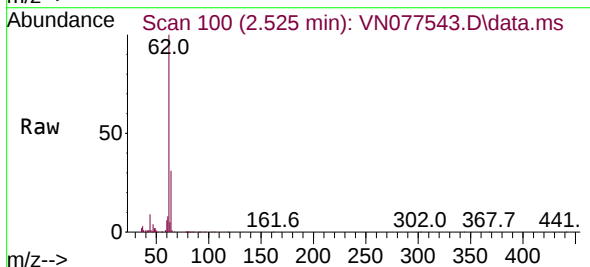
Manual Integrations
APPROVED

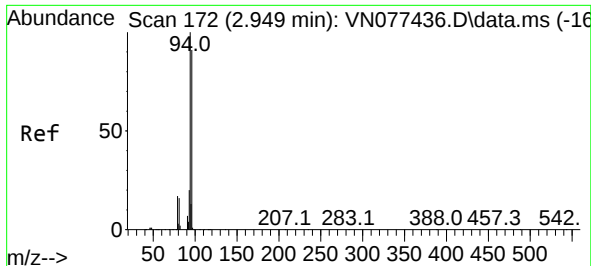
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#4
Vinyl Chloride
Concen: 18.985 ug/l
RT: 2.525 min Scan# 100
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

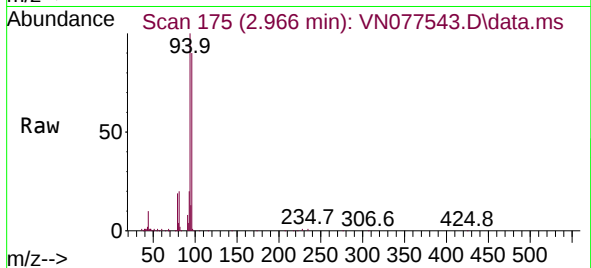
Tgt Ion: 62 Resp: 140676
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.2





#5
Bromomethane
Concen: 19.698 ug/l
RT: 2.966 min Scan# 175
Delta R.T. 0.018 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

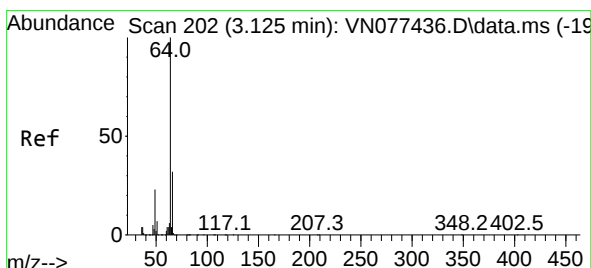
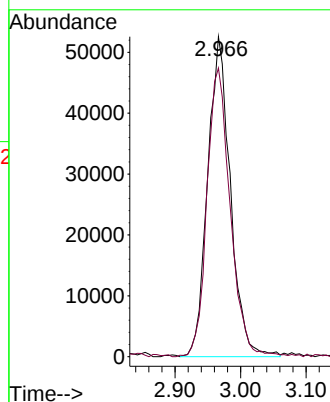
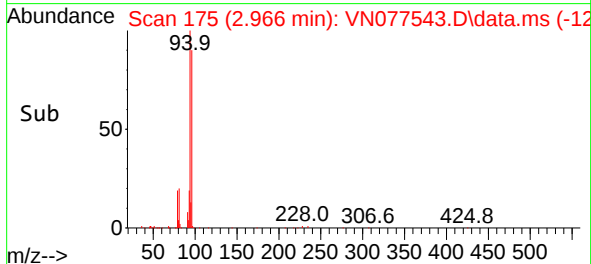
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



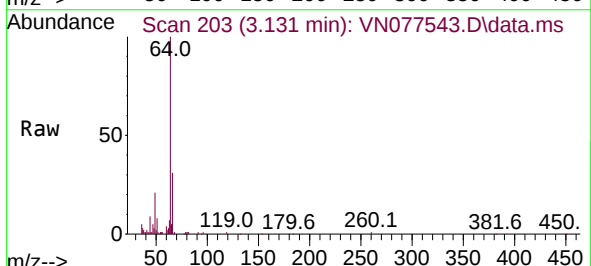
Tgt Ion: 94 Resp: 12643
Ion Ratio Lower Upper
94 100
96 89.8 73.1 109.7

Manual Integrations
APPROVED

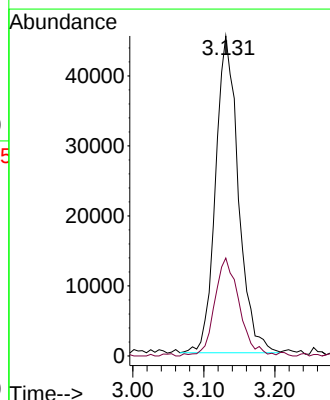
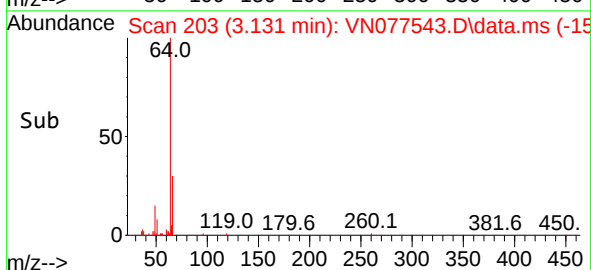
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

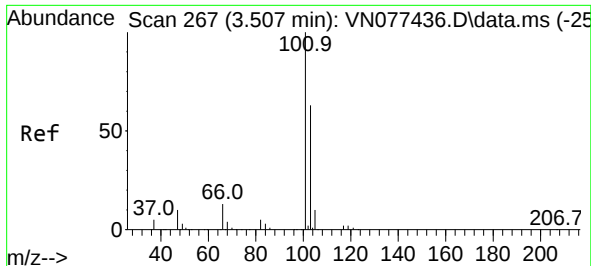


#6
Chloroethane
Concen: 17.975 ug/l
RT: 3.131 min Scan# 203
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



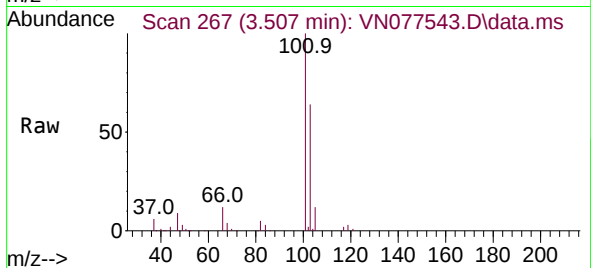
Tgt Ion: 64 Resp: 101190
Ion Ratio Lower Upper
64 100
66 30.9 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 20.337 ug/l
 RT: 3.507 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

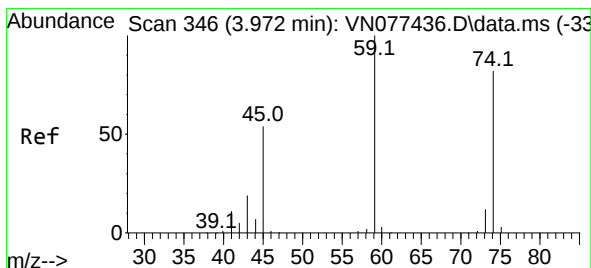
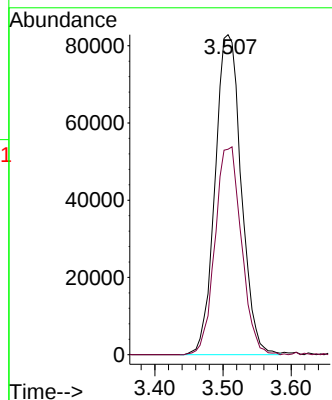
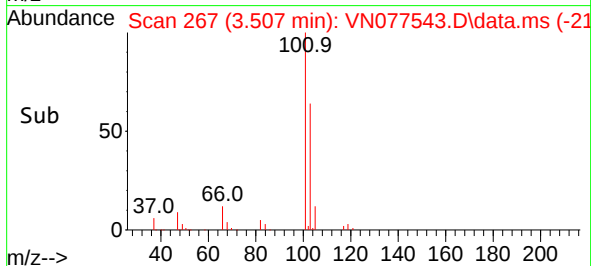
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02



Tgt Ion:101 Resp: 221489
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.7 76.1

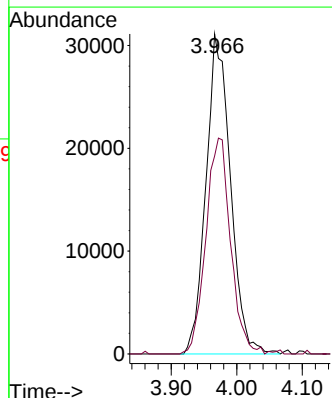
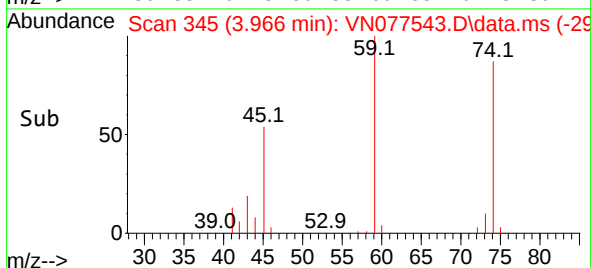
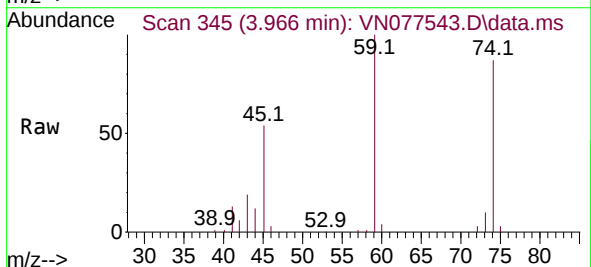
Manual Integrations
 APPROVED

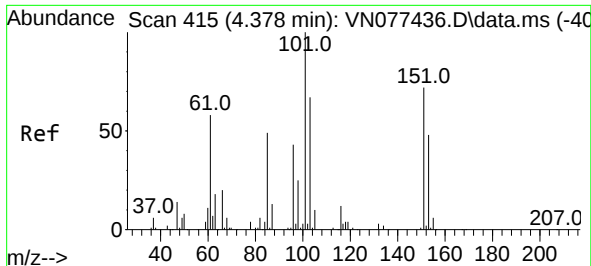
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#8
 Diethyl Ether
 Concen: 20.375 ug/l
 RT: 3.966 min Scan# 345
 Delta R.T. -0.006 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 74 Resp: 80637
 Ion Ratio Lower Upper
 74 100
 45 68.3 34.4 103.3





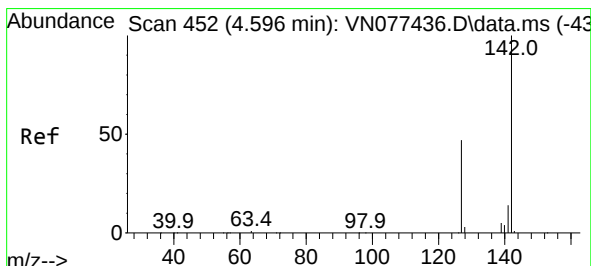
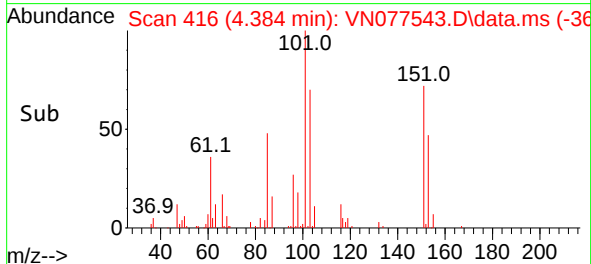
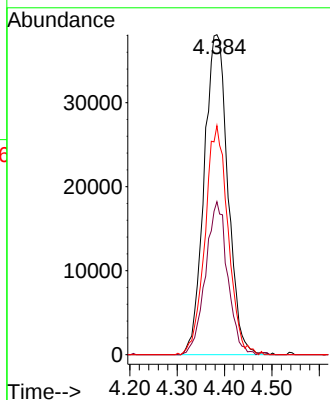
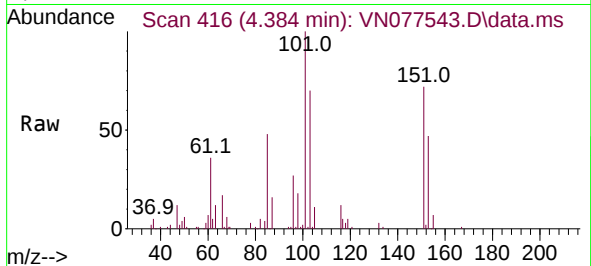
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.957 ug/l
RT: 4.384 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

Tgt Ion:101 Resp: 132738
Ion Ratio Lower Upper
101 100
85 44.5 36.6 55.0
151 69.3 57.6 86.4

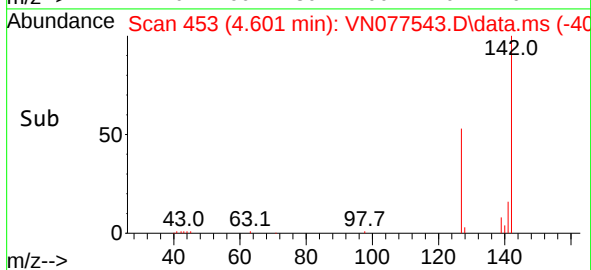
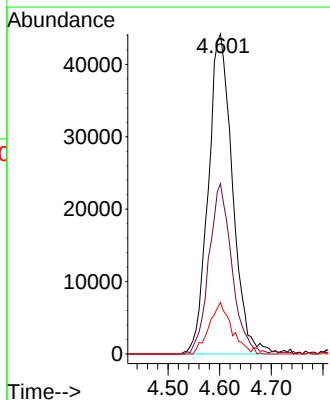
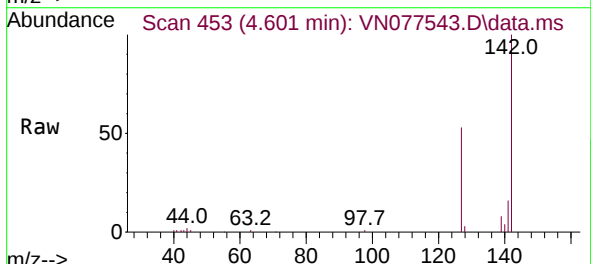
Manual Integrations
APPROVED

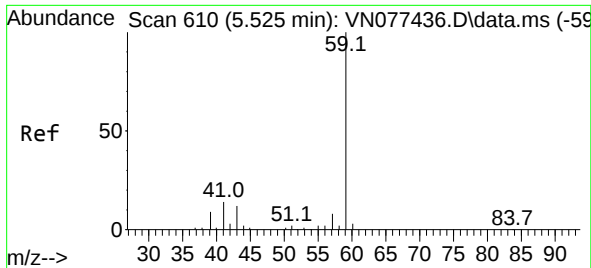
Reviewed By :John Carbone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 18.510 ug/l
RT: 4.601 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

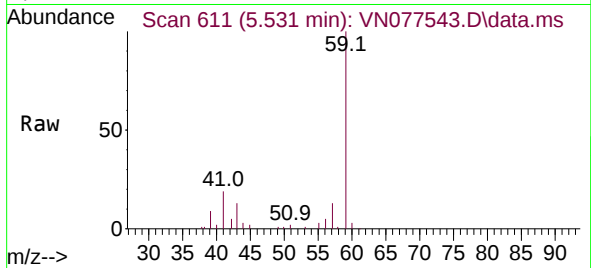
Tgt Ion:142 Resp: 144036
Ion Ratio Lower Upper
142 100
127 53.2 37.6 56.4
141 16.1 11.4 17.0





#11
Tert butyl alcohol
Concen: 93.975 ug/l
RT: 5.531 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

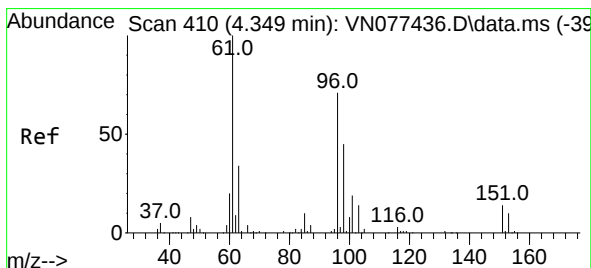
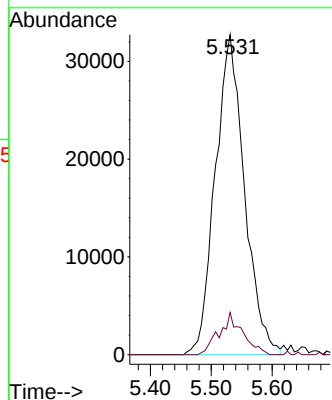
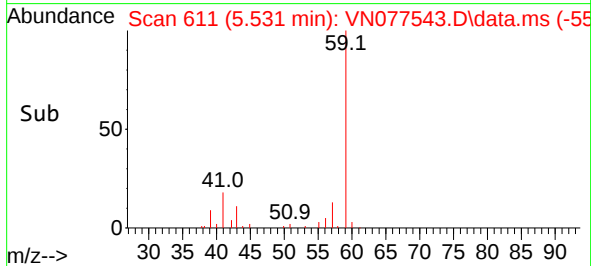
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 59 Resp: 10923
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.4

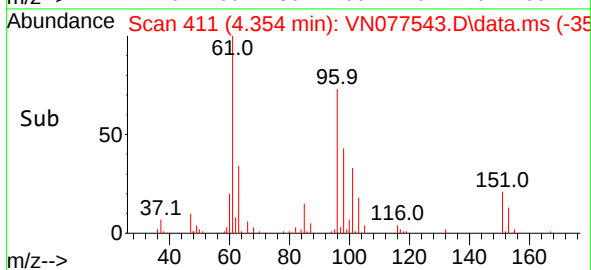
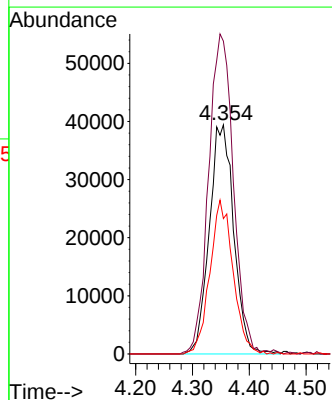
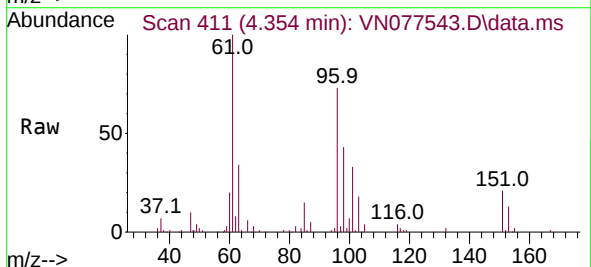
Manual Integrations
APPROVED

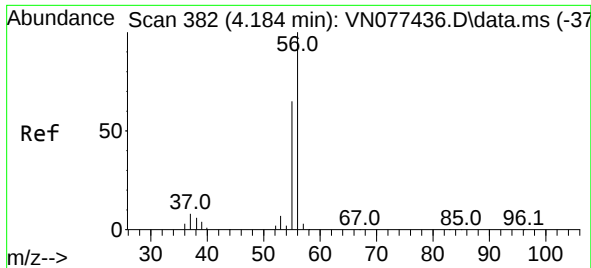
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 19.030 ug/l
RT: 4.354 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 96 Resp: 117844
Ion Ratio Lower Upper
96 100
61 136.5 112.7 169.1
98 59.0 51.2 76.8





#13

Acrolein

Concen: 90.098 ug/l

RT: 4.190 min Scan# 382

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 56 Resp: 104184

Ion Ratio Lower Upper

56 100

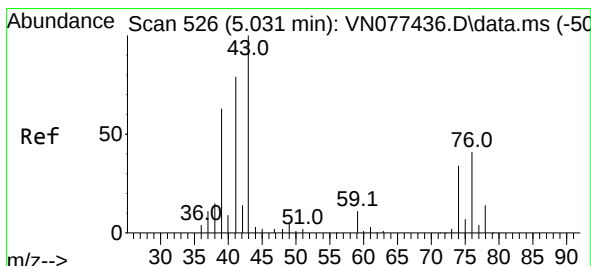
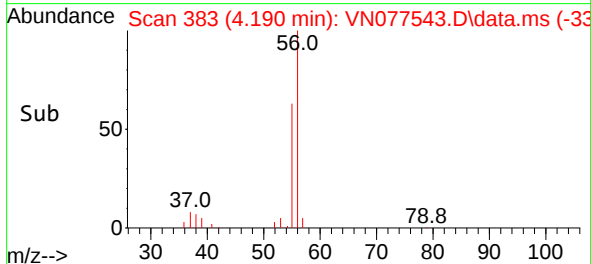
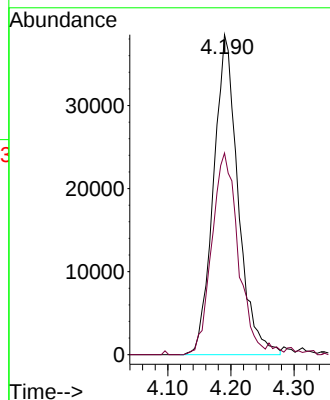
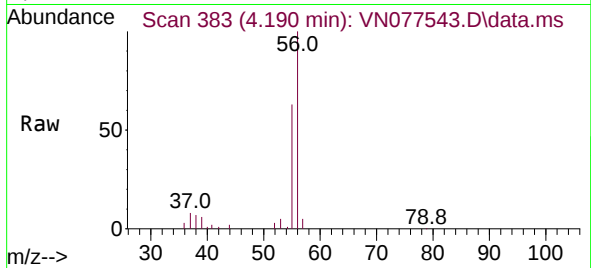
55 67.3 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#14

Allyl chloride

Concen: 19.538 ug/l

RT: 5.025 min Scan# 525

Delta R.T. -0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

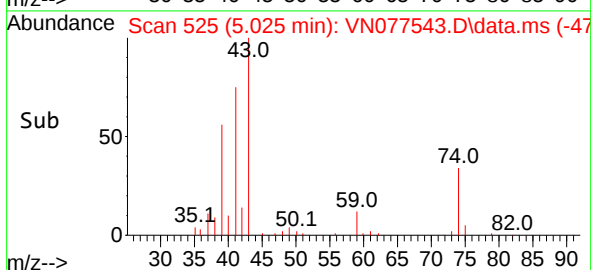
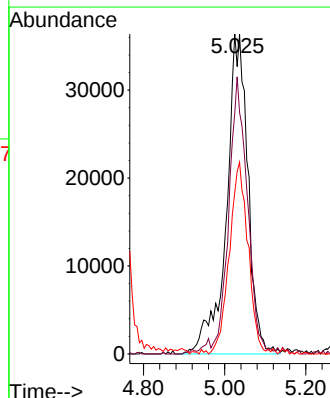
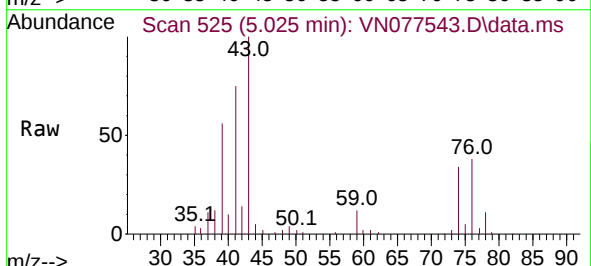
Tgt Ion: 41 Resp: 134516

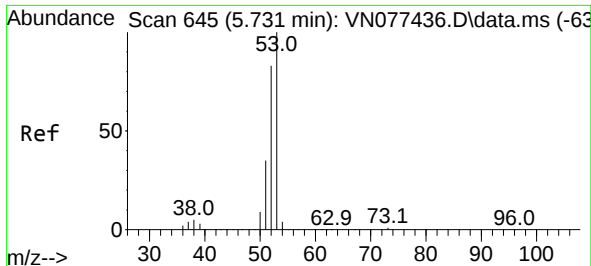
Ion Ratio Lower Upper

41 100

39 71.9 58.8 88.2

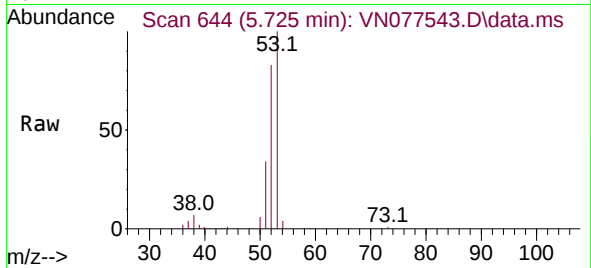
76 51.7 39.1 58.7





#15
Acrylonitrile
Concen: 100.268 ug/l
RT: 5.725 min Scan# 645
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

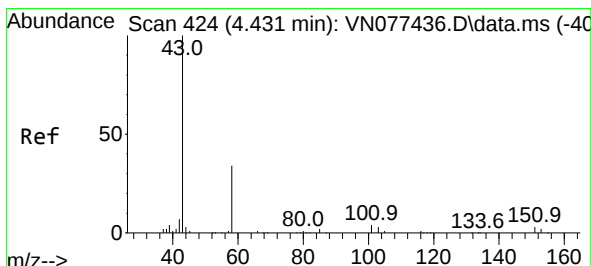
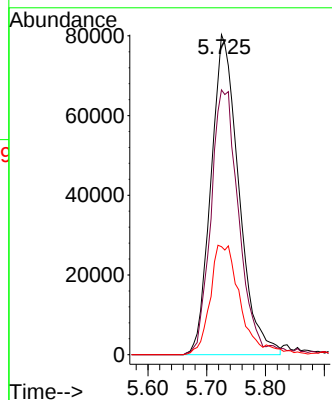
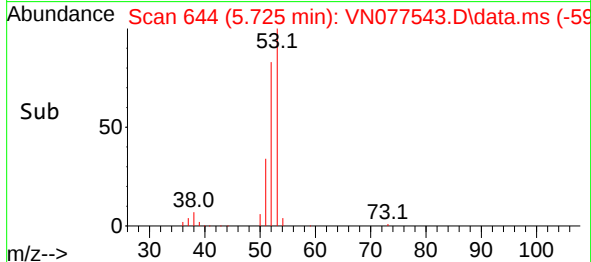
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 53 Resp: 26440
Ion Ratio Lower Upper
53 100
52 82.0 65.3 97.9
51 37.3 28.9 43.3

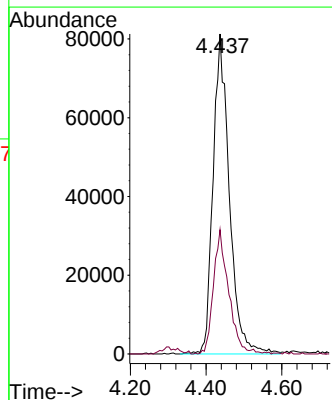
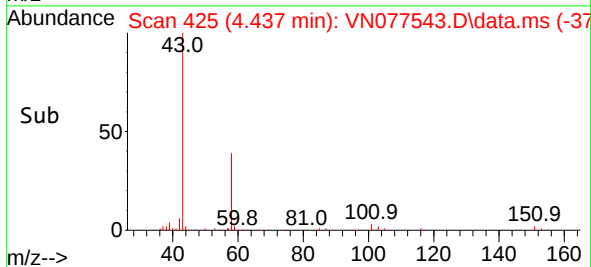
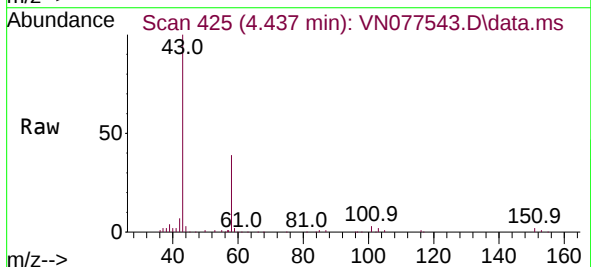
Manual Integrations
APPROVED

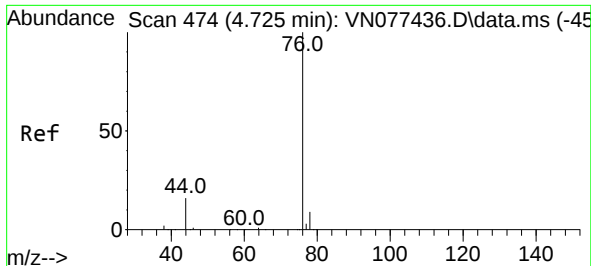
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 105.364 ug/l
RT: 4.437 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

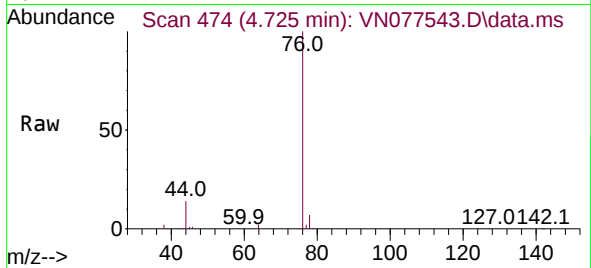
Tgt Ion: 43 Resp: 242716
Ion Ratio Lower Upper
43 100
58 38.7 28.0 42.0





#17
Carbon Disulfide
Concen: 17.109 ug/l
RT: 4.725 min Scan# 474
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

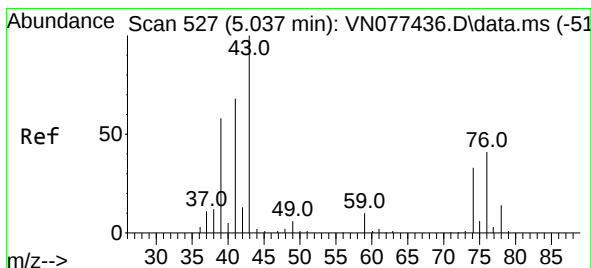
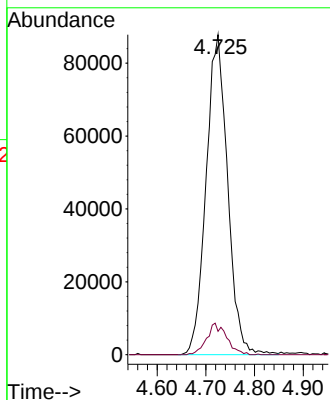
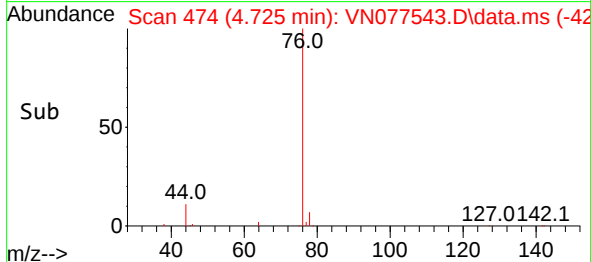
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



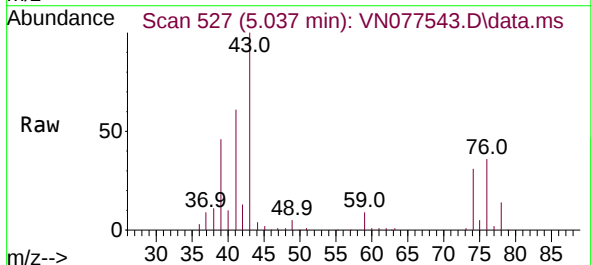
Tgt Ion: 76 Resp: 26922
Ion Ratio Lower Upper
76 100
78 7.3 7.4 11.0

Manual Integrations
APPROVED

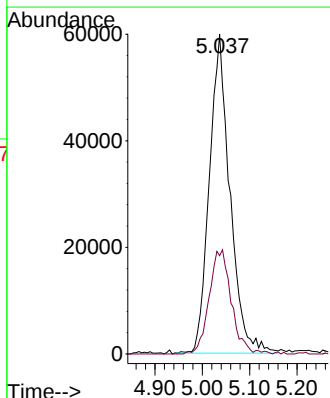
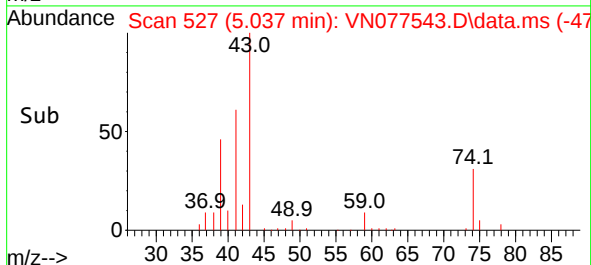
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

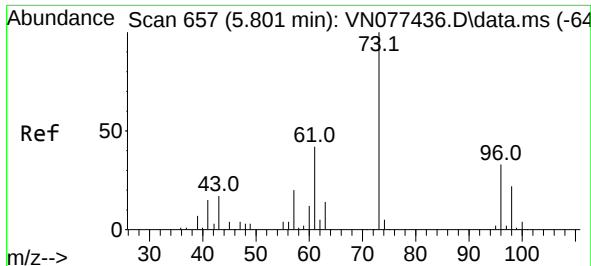


#18
Methyl Acetate
Concen: 20.290 ug/l
RT: 5.037 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



Tgt Ion: 43 Resp: 180495
Ion Ratio Lower Upper
43 100
74 34.7 26.2 39.4





#19

Methyl tert-butyl Ether

Concen: 20.983 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 73 Resp: 43213

Ion Ratio Lower Upper

73 100

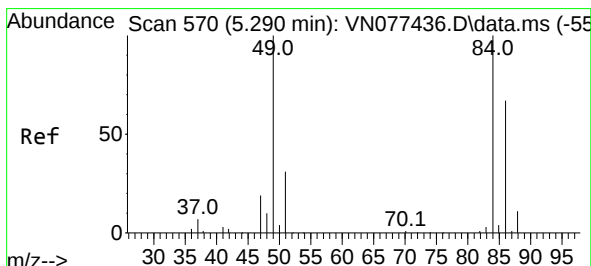
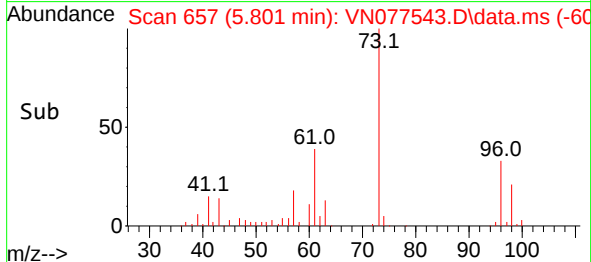
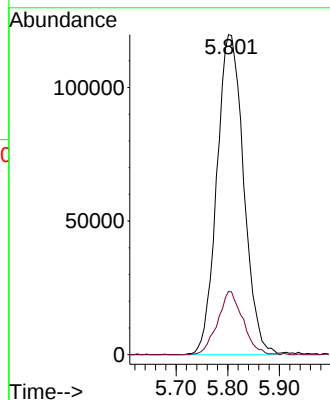
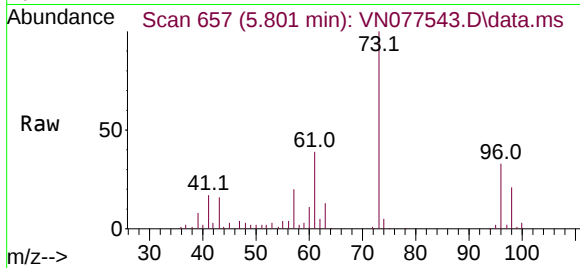
57 19.8 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#20

Methylene Chloride

Concen: 20.037 ug/l

RT: 5.290 min Scan# 570

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion: 84 Resp: 146374

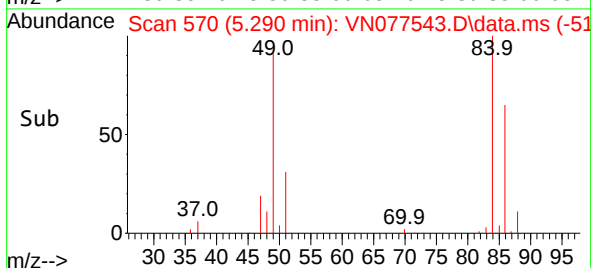
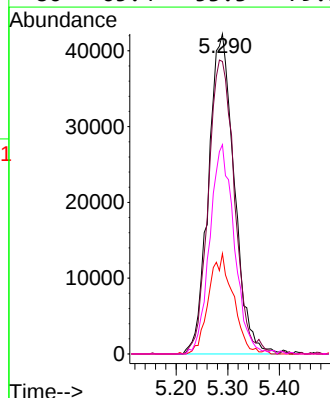
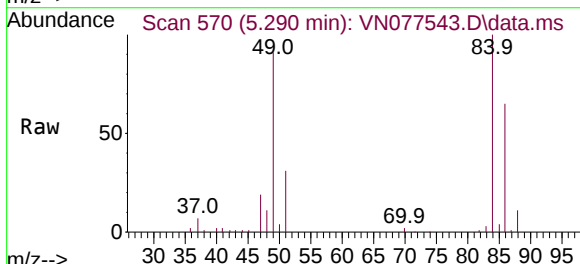
Ion Ratio Lower Upper

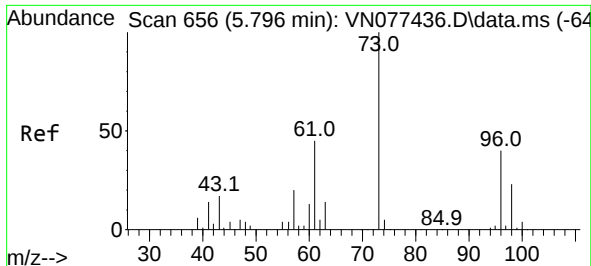
84 100

49 91.4 79.7 119.5

51 31.4 25.2 37.8

86 65.4 53.3 79.9





#21

trans-1,2-Dichloroethene

Concen: 19.517 ug/l

RT: 5.795 min Scan# 61

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 96 Resp: 130680

Ion Ratio Lower Upper

96 100

61 99.8 90.1 135.1

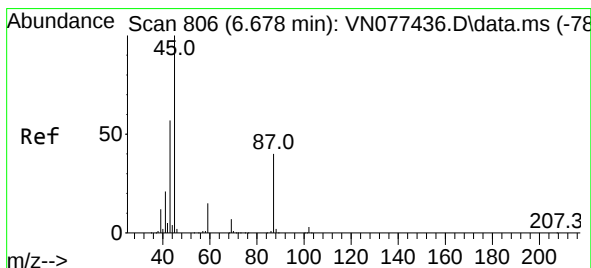
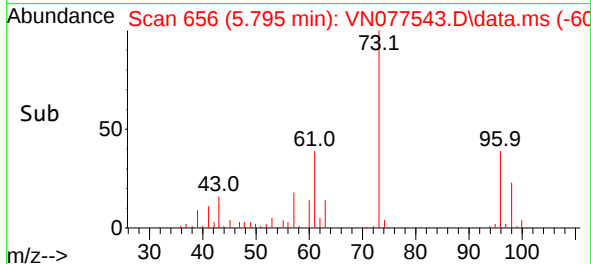
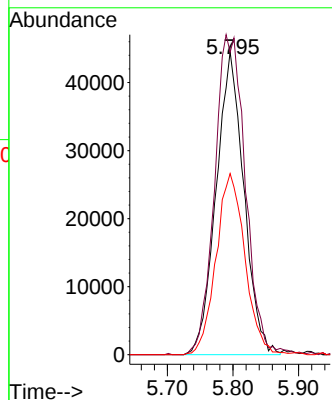
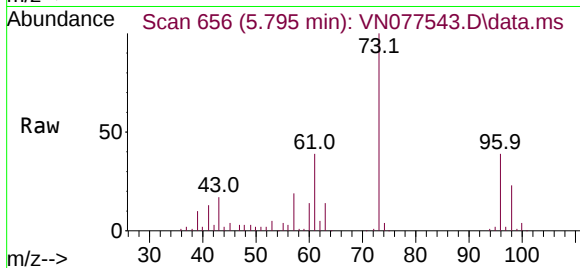
98 59.8 46.4 69.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#22

Diisopropyl ether

Concen: 20.096 ug/l

RT: 6.684 min Scan# 807

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion: 45 Resp: 317531

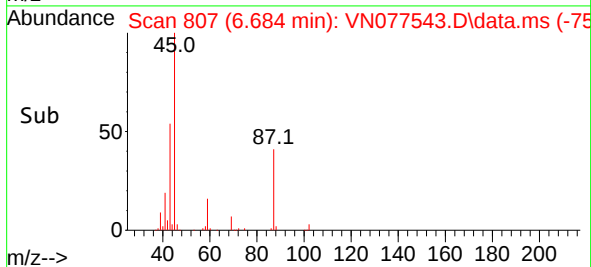
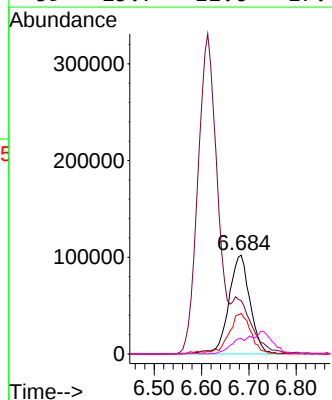
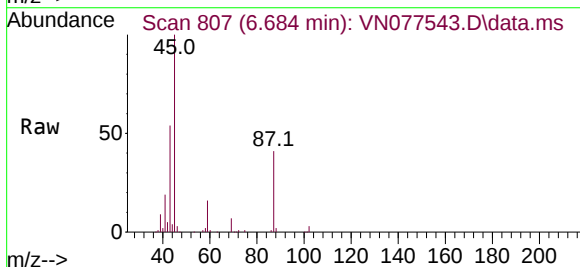
Ion Ratio Lower Upper

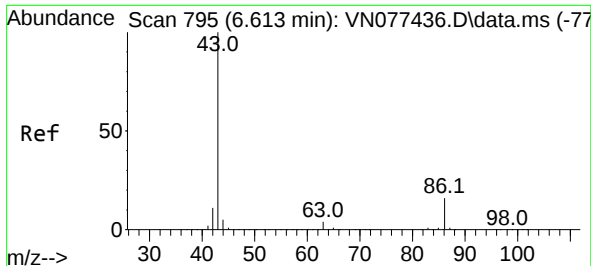
45 100

43 52.4 45.5 68.3

87 41.0 31.8 47.8

59 15.7 11.6 17.4





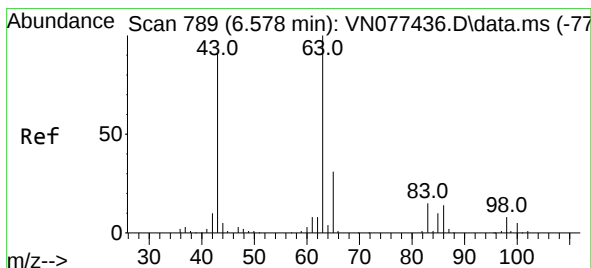
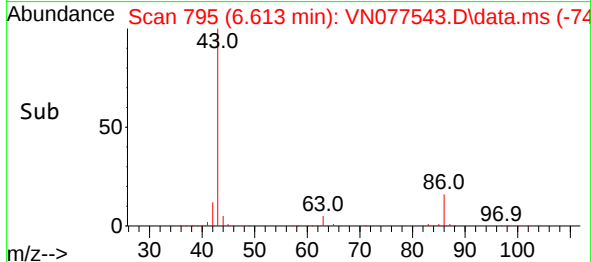
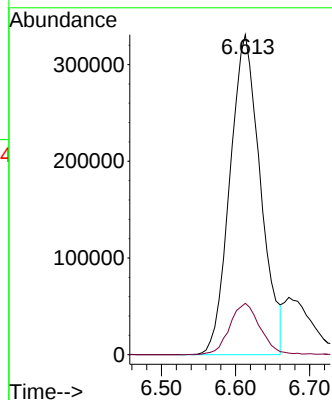
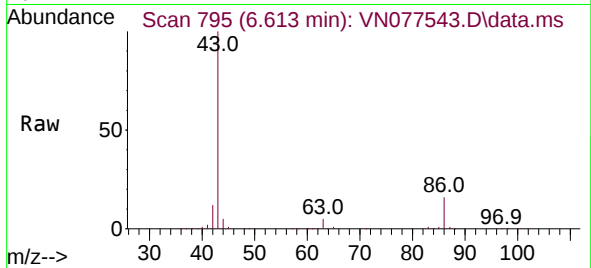
#23
 Vinyl Acetate
 Concen: 96.034 ug/l
 RT: 6.613 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02

Tgt Ion: 43 Resp: 94766
 Ion Ratio Lower Upper
 43 100
 86 16.1 13.0 19.6

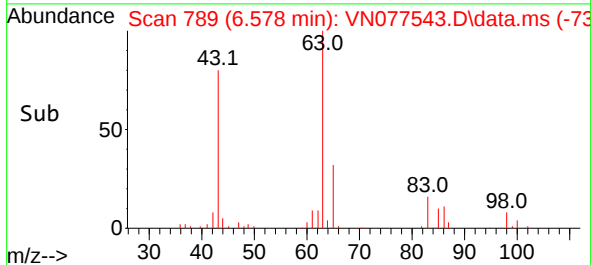
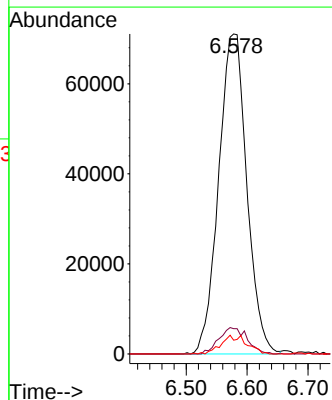
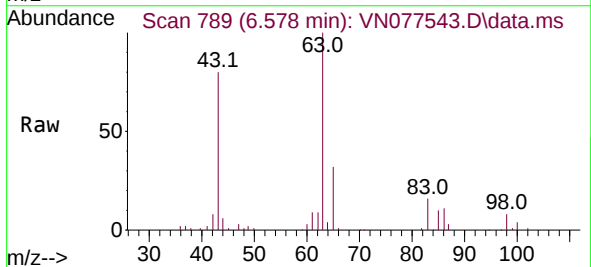
Manual Integrations
 APPROVED

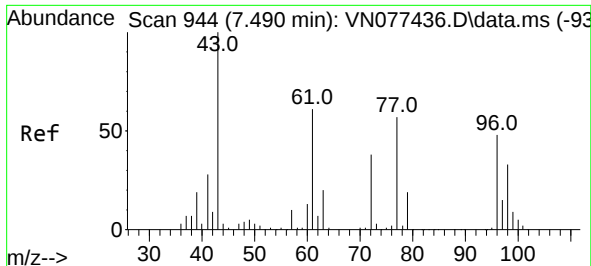
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#24
 1,1-Dichloroethane
 Concen: 20.418 ug/l
 RT: 6.578 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 63 Resp: 228374
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.3 2.5 7.4





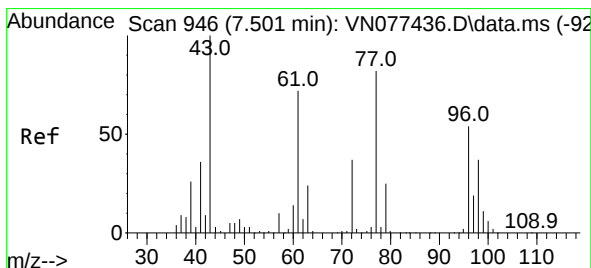
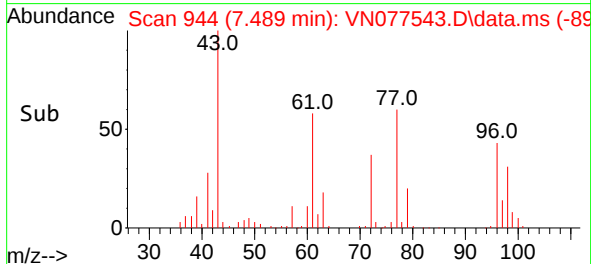
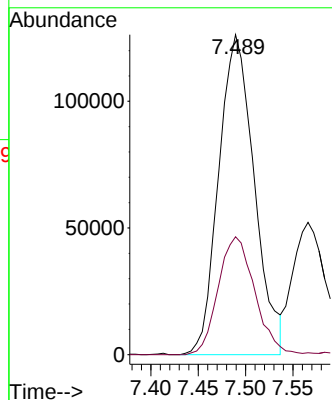
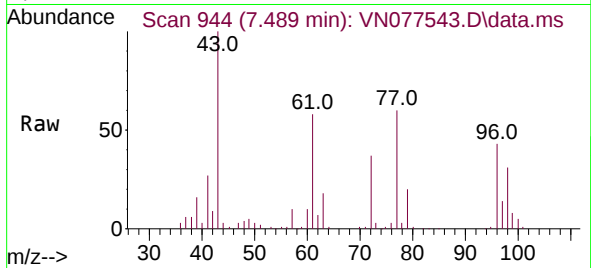
#25
2-Butanone
Concen: 101.003 ug/l
RT: 7.489 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

Tgt Ion: 43 Resp: 330004
Ion Ratio Lower Upper
43 100
72 36.8 30.2 45.2

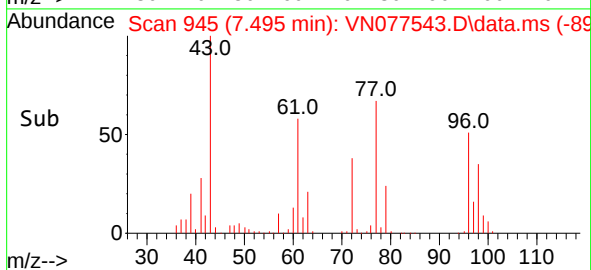
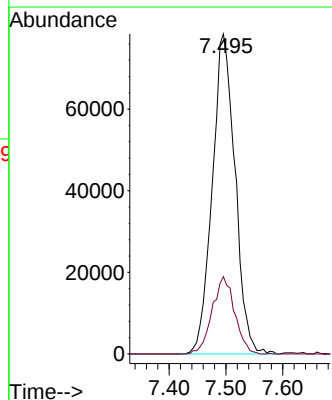
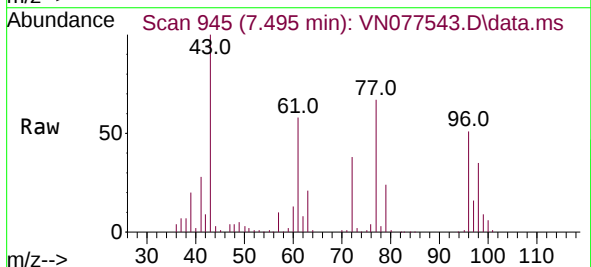
Manual Integrations
APPROVED

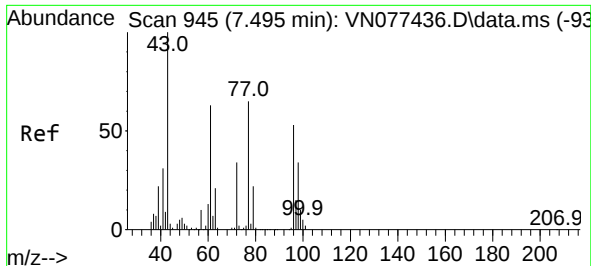
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 20.114 ug/l
RT: 7.495 min Scan# 945
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

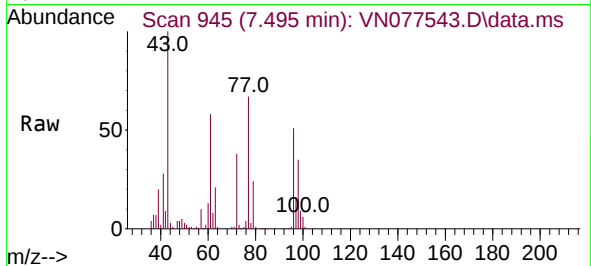
Tgt Ion: 77 Resp: 218135
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.6





#27
 cis-1,2-Dichloroethene
 Concen: 20.280 ug/l
 RT: 7.495 min Scan# 945
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

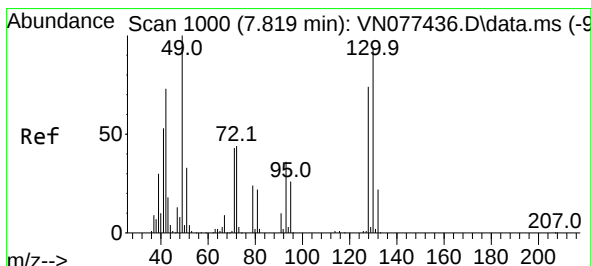
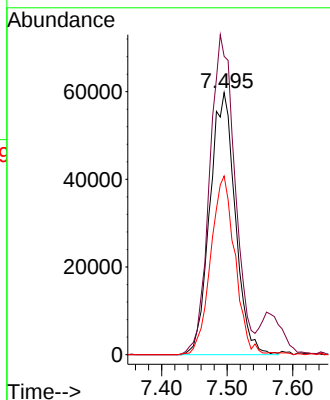
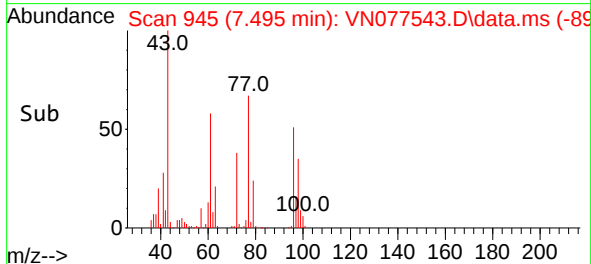
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0501WBSD02



Tgt Ion: 96 Resp: 160820
 Ion Ratio Lower Upper
 96 100
 61 122.1 0.0 255.2
 98 64.9 0.0 128.8

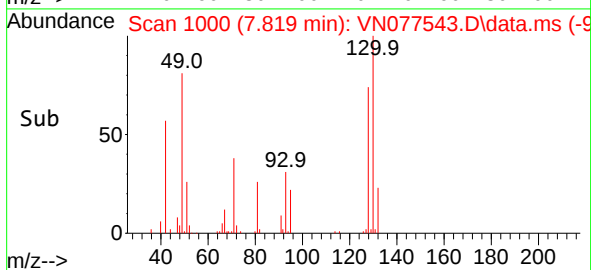
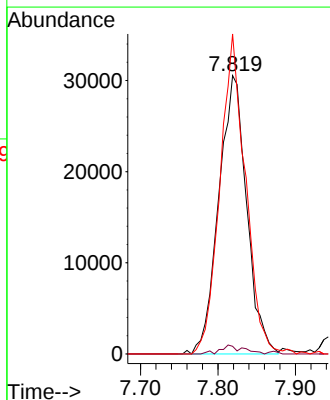
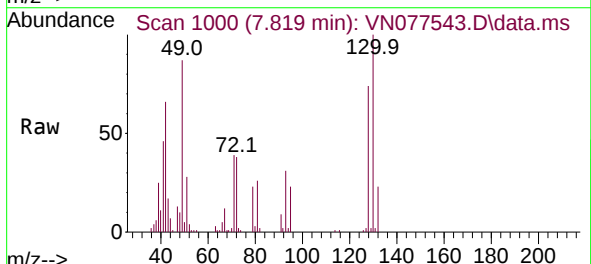
Manual Integrations
 APPROVED

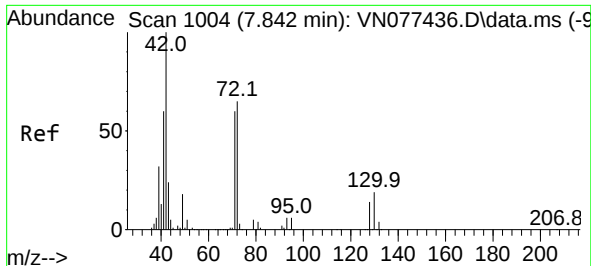
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#28
 Bromochloromethane
 Concen: 17.906 ug/l
 RT: 7.819 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VN077543.D
 Acq: 01 May 2023 15:25

Tgt Ion: 49 Resp: 76480
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.8
 130 105.5 75.3 112.9





#29

Tetrahydrofuran

Concen: 98.809 ug/l

RT: 7.842 min Scan# 1004

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 42 Resp: 20227

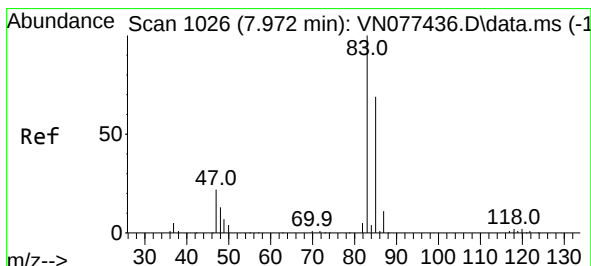
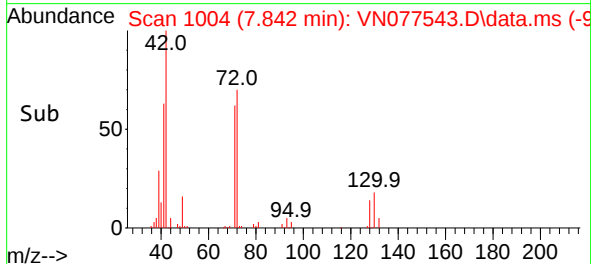
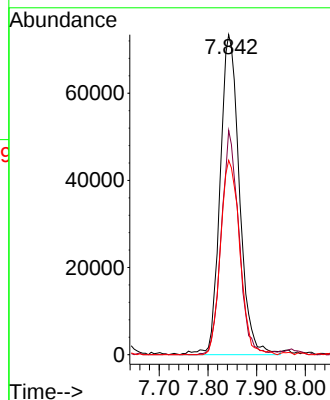
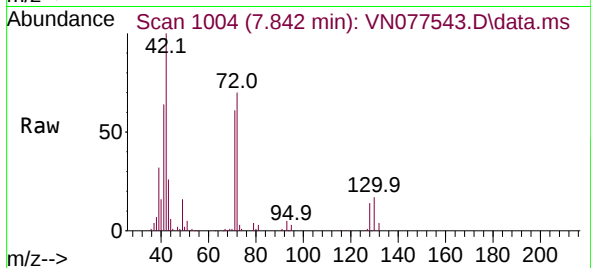
Ion	Ratio	Lower	Upper
42	100		
72	63.6	49.8	74.6
71	60.8	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 21.313 ug/l

RT: 7.966 min Scan# 1025

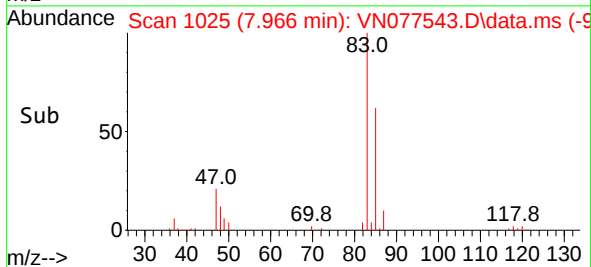
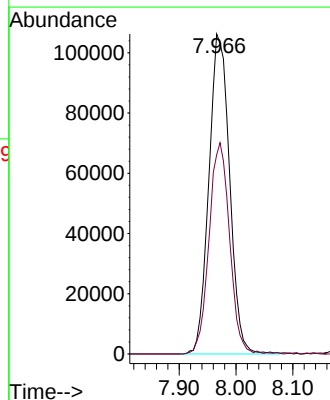
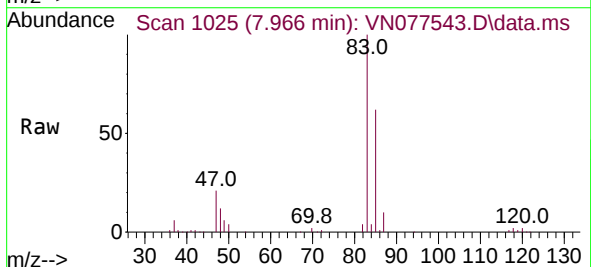
Delta R.T. -0.006 min

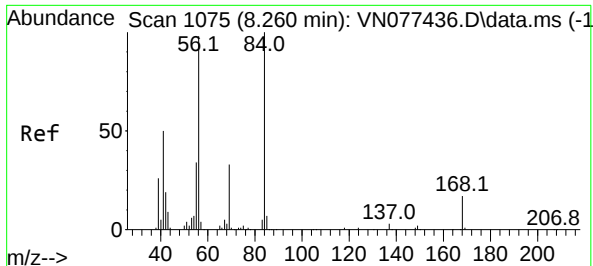
Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion: 83 Resp: 268657

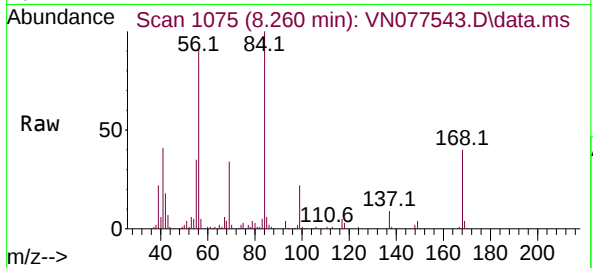
Ion	Ratio	Lower	Upper
83	100		
85	62.2	55.4	83.0





#31
Cyclohexane
Concen: 18.236 ug/l
RT: 8.260 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

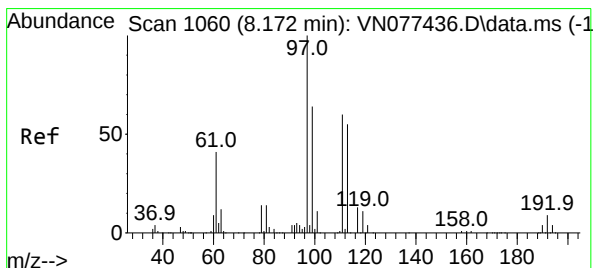
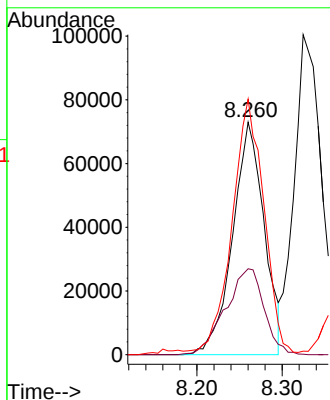
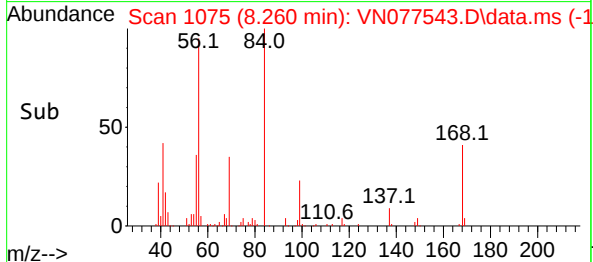
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 56 Resp: 18705
Ion Ratio Lower Upper
56 100
69 37.0 26.8 40.2
84 108.0 81.8 122.6

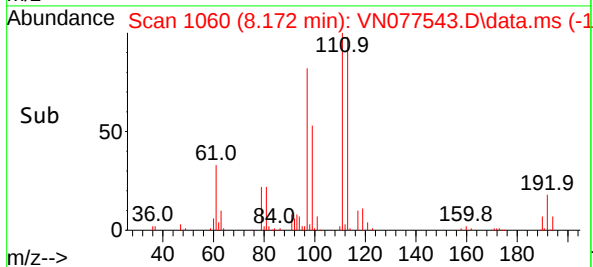
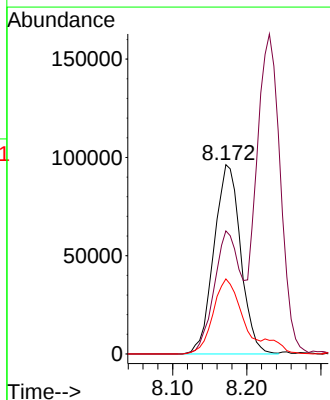
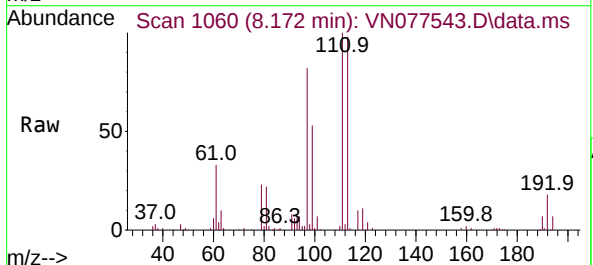
Manual Integrations
APPROVED

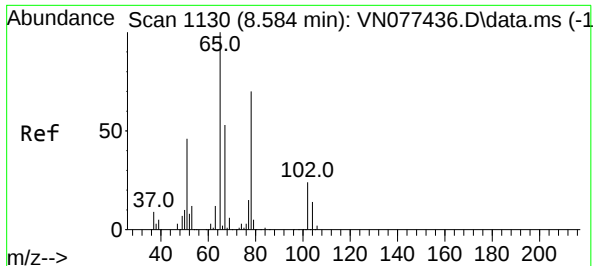
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 20.798 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 97 Resp: 241023
Ion Ratio Lower Upper
97 100
99 61.8 50.3 75.5
61 42.5 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 43.492 ug/l

RT: 8.584 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 65 Resp: 31491

Ion Ratio Lower Upper

65 100

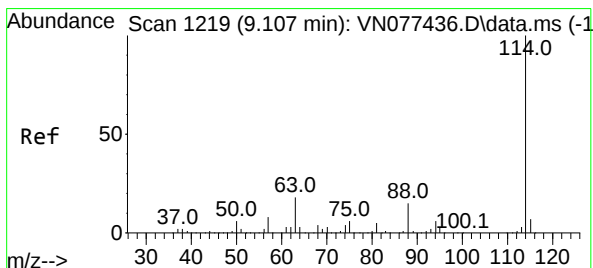
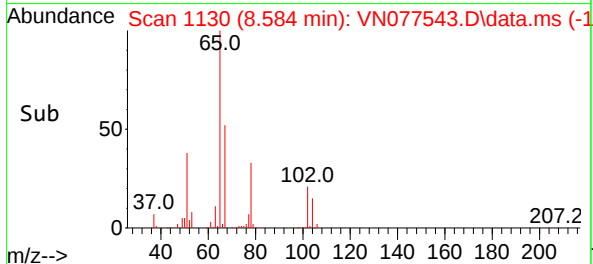
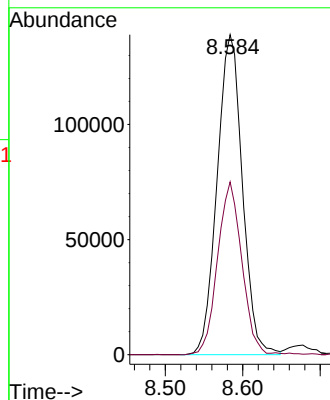
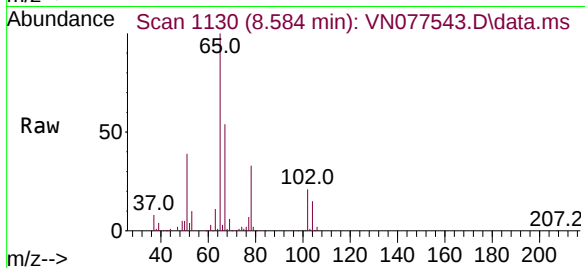
67 51.8 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

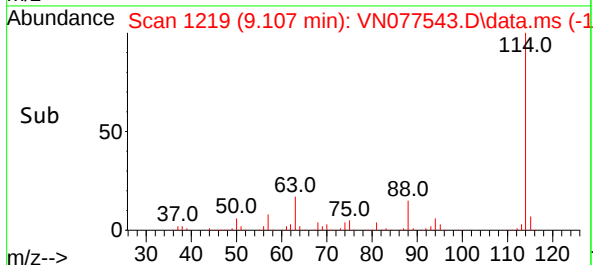
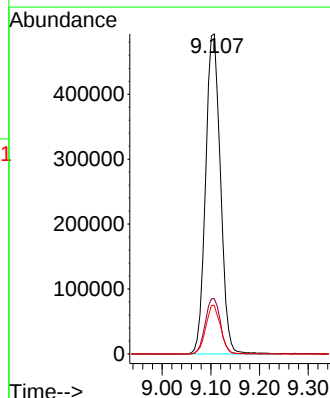
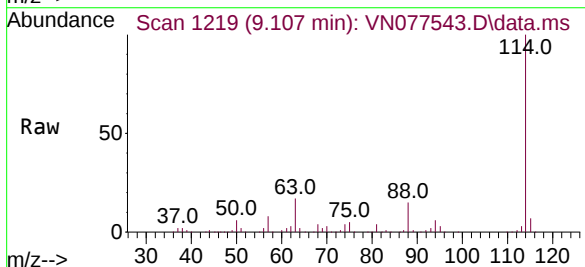
Tgt Ion:114 Resp: 1039302

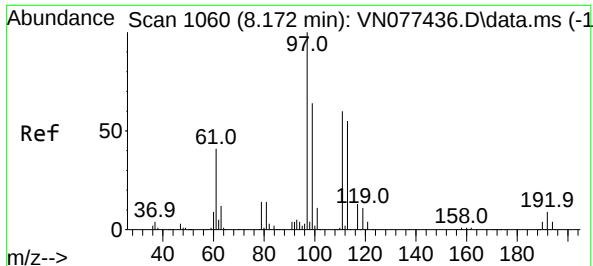
Ion Ratio Lower Upper

114 100

63 17.3 0.0 36.4

88 15.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 44.515 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 113 Resp: 27806

Ion Ratio Lower Upper

113 100

111 102.2 82.6 123.8

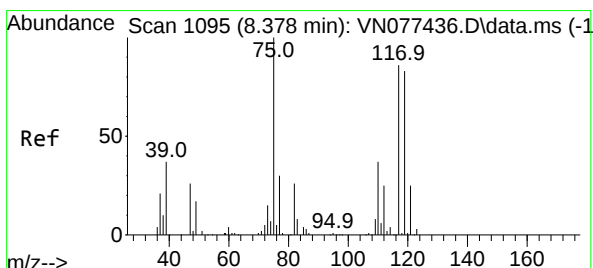
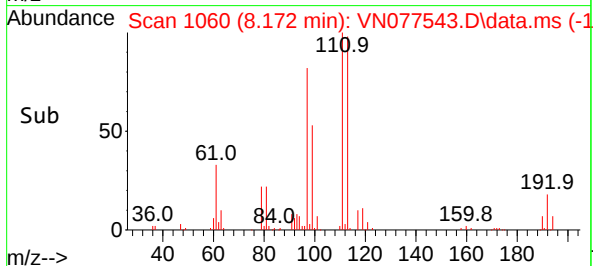
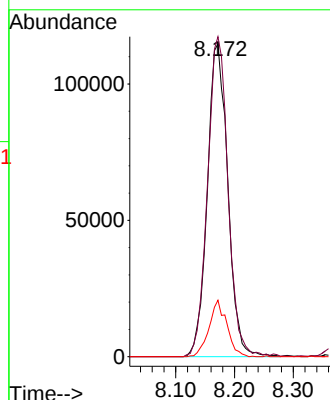
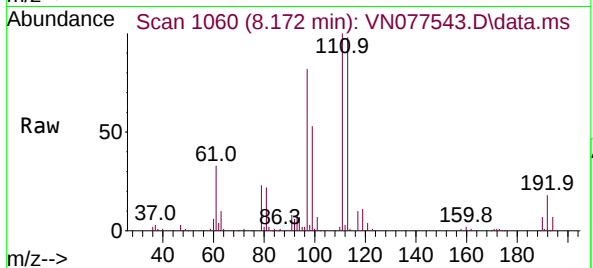
192 15.7 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 20.140 ug/l

RT: 8.372 min Scan# 1094

Delta R.T. -0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

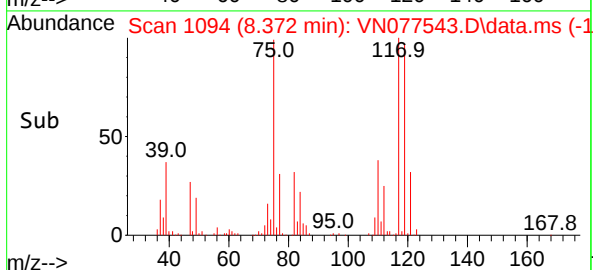
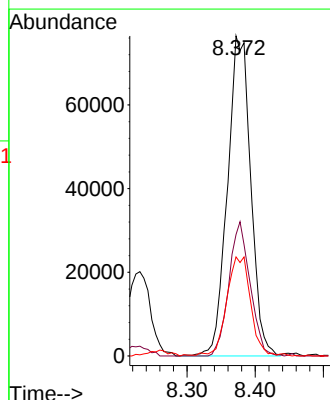
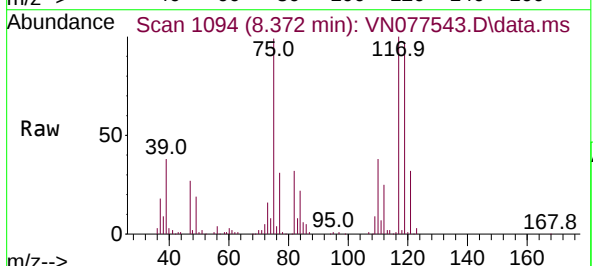
Tgt Ion: 75 Resp: 181757

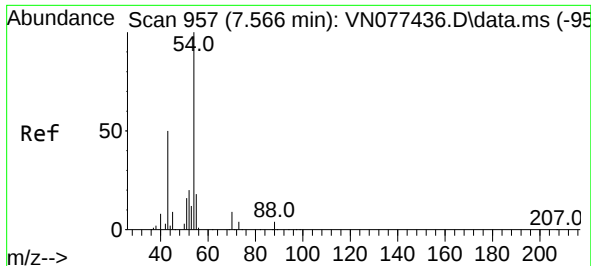
Ion Ratio Lower Upper

75 100

110 38.2 19.1 57.3

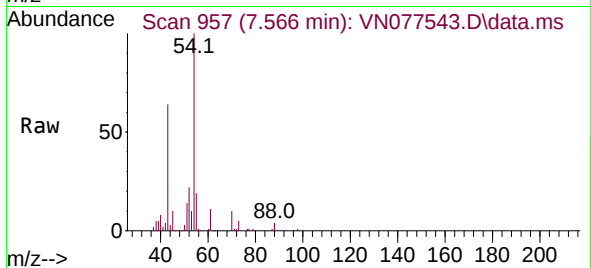
77 32.0 25.0 37.4





#37
Ethyl Acetate
Concen: 18.802 ug/l
RT: 7.566 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

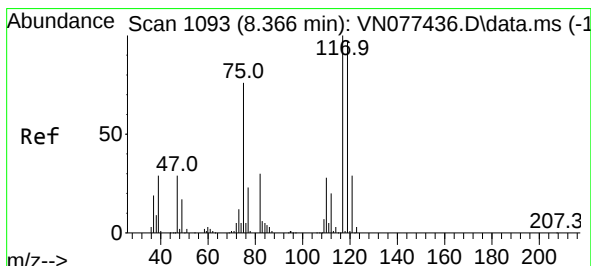
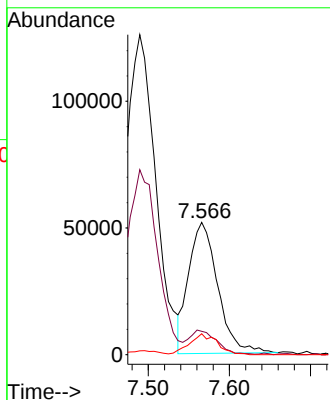
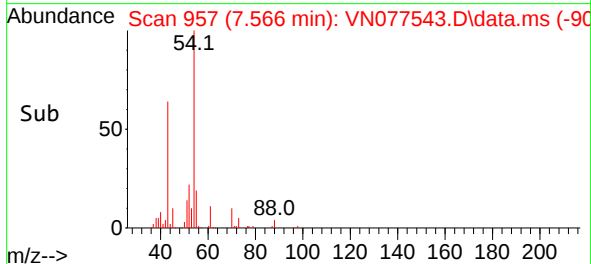
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 43 Resp: 128930
Ion Ratio Lower Upper
43 100
61 16.9 13.2 19.8
70 15.2 11.3 16.9

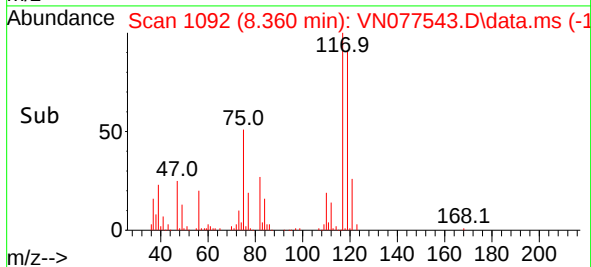
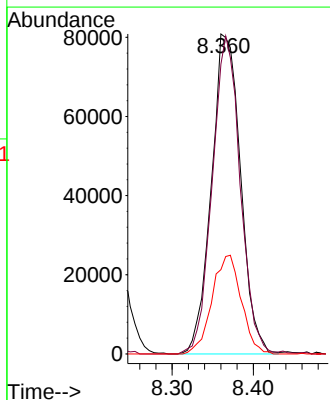
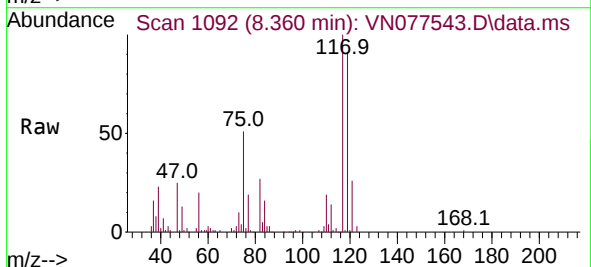
Manual Integrations
APPROVED

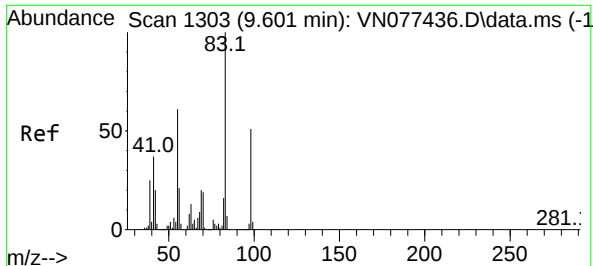
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#38
Carbon Tetrachloride
Concen: 20.304 ug/l
RT: 8.360 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:117 Resp: 202165
Ion Ratio Lower Upper
117 100
119 90.5 77.3 115.9
121 26.4 23.3 34.9





#39

Methylcyclohexane

Concen: 20.162 ug/l

RT: 9.601 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VN077543.D

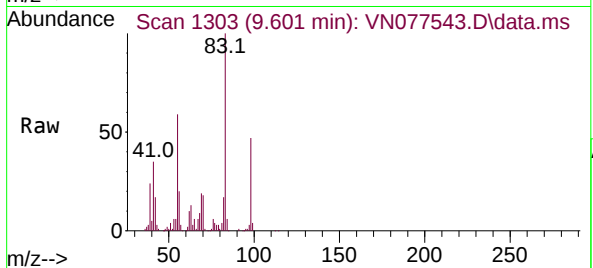
Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02



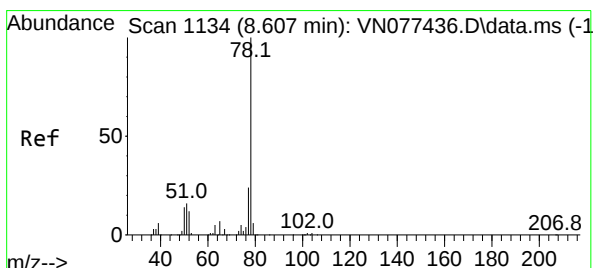
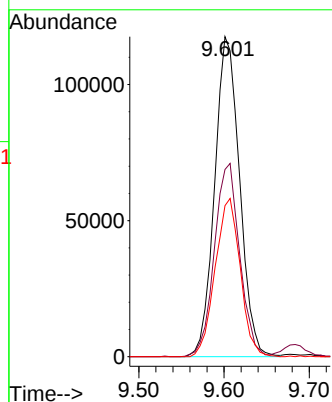
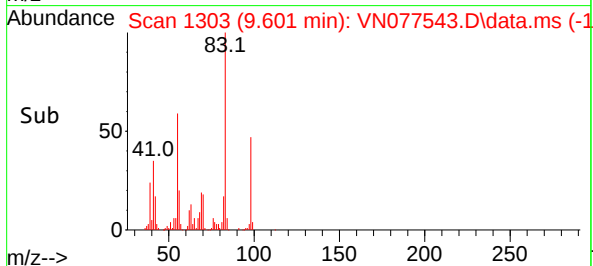
Tgt Ion: 83	Resp: 239730
Ion Ratio	Lower Upper
83	100
55	58.5 49.1 73.7
98	47.2 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 20.251 ug/l

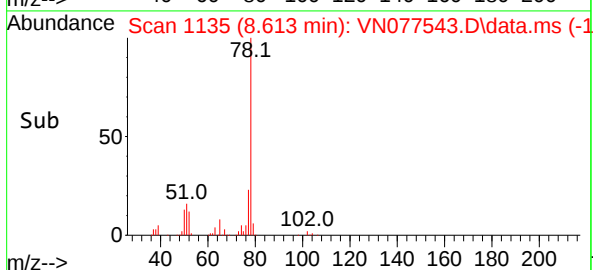
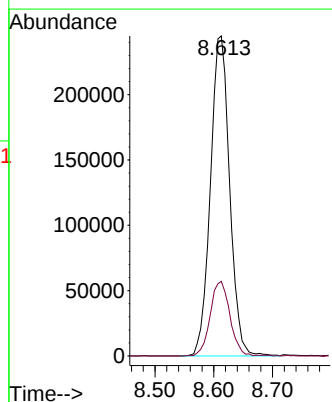
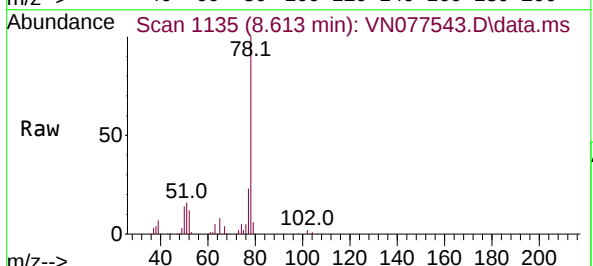
RT: 8.613 min Scan# 1135

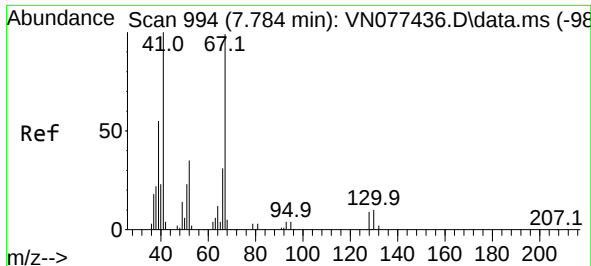
Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

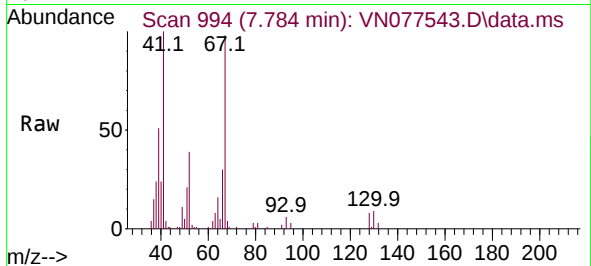
Tgt Ion: 78	Resp: 556737
Ion Ratio	Lower Upper
78	100
77	23.3 19.0 28.6





#41
Methacrylonitrile
Concen: 20.202 ug/l
RT: 7.784 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

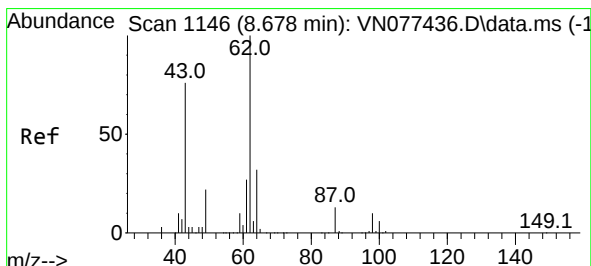
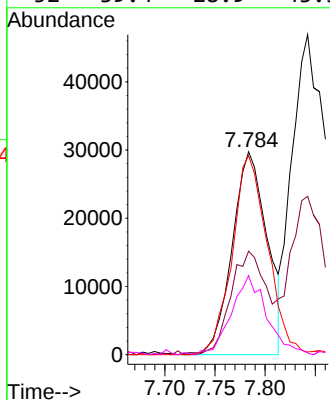
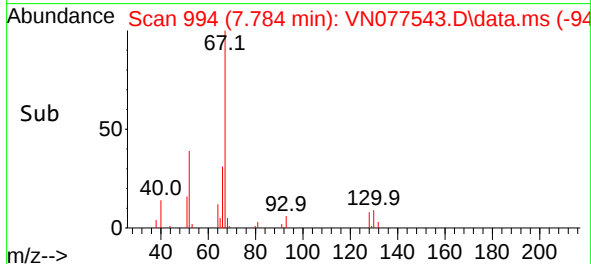
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



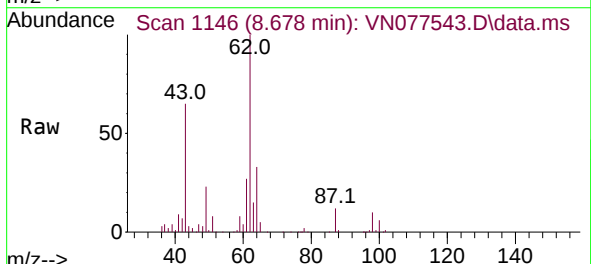
Tgt Ion: 41 Resp: 7215
Ion Ratio Lower Upper
41 100
39 50.7 42.6 64.0
67 99.2 77.5 116.3
52 39.4 28.9 43.3

Manual Integrations
APPROVED

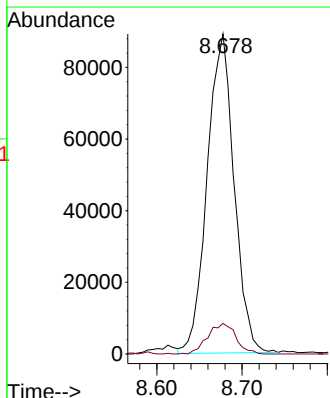
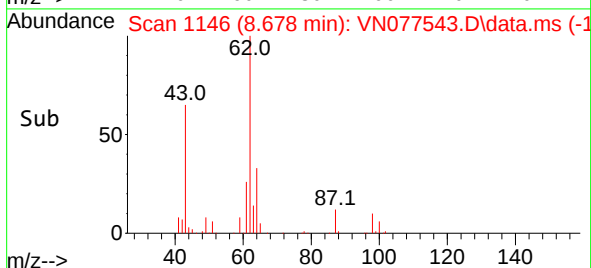
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

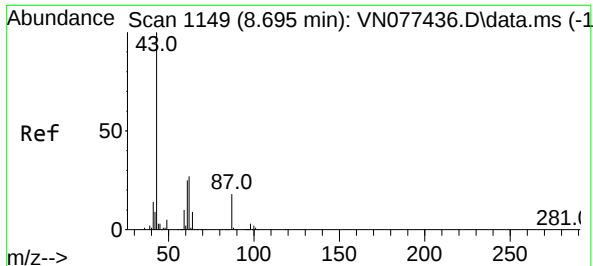


#42
1,2-Dichloroethane
Concen: 20.733 ug/l
RT: 8.678 min Scan# 1146
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



Tgt Ion: 62 Resp: 195775
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.8





#43

Isopropyl Acetate

Concen: 19.442 ug/l

RT: 8.695 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VN077543.D

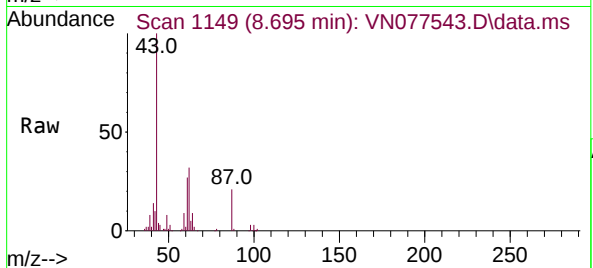
Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02



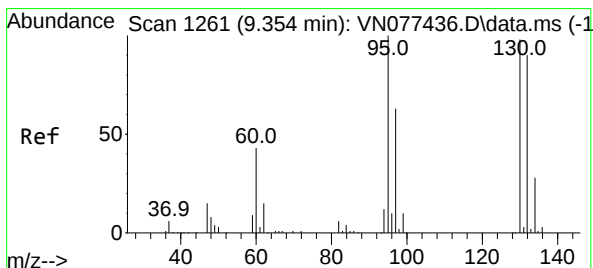
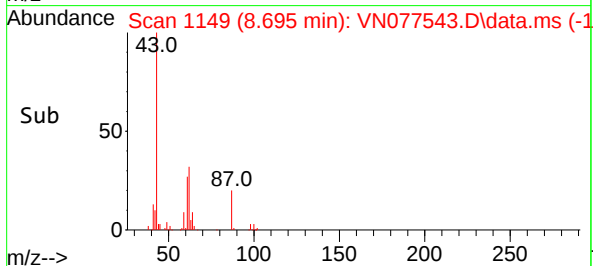
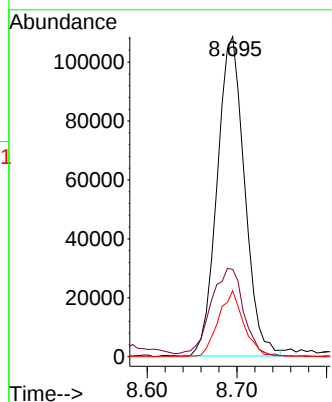
Tgt Ion:	43	Resp:	23066
Ion Ratio	Lower	Upper	
43	100		
61	33.2	24.7	37.1
87	19.3	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 21.217 ug/l

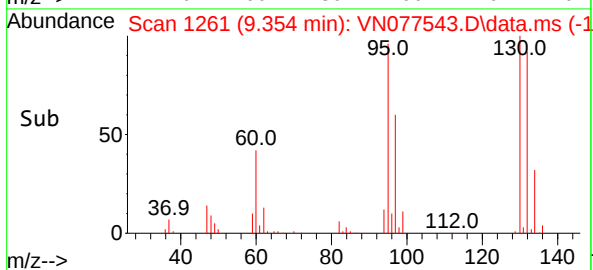
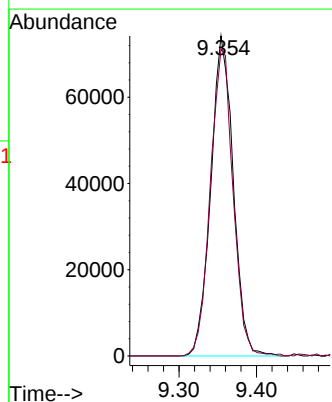
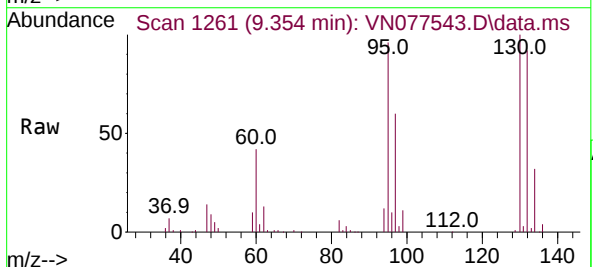
RT: 9.354 min Scan# 1261

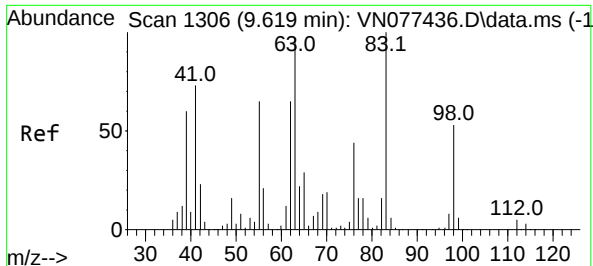
Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion:	130	Resp:	149348
Ion Ratio	Lower	Upper	
130	100		
95	95.9	0.0	204.6





#45

1,2-Dichloropropane

Concen: 20.742 ug/l

RT: 9.625 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 63 Resp: 13358

Ion Ratio Lower Upper

63 100

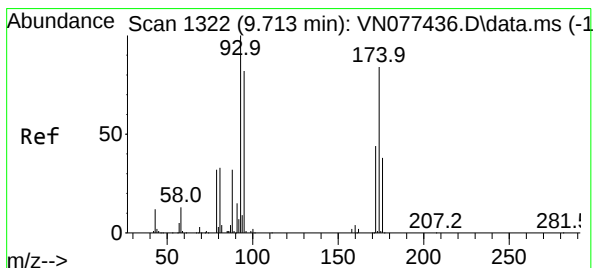
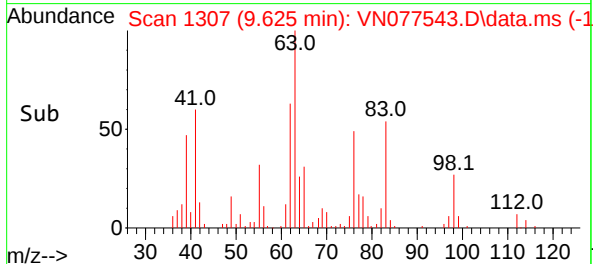
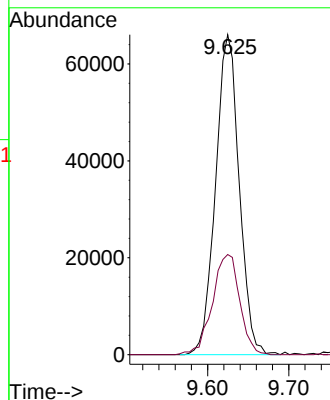
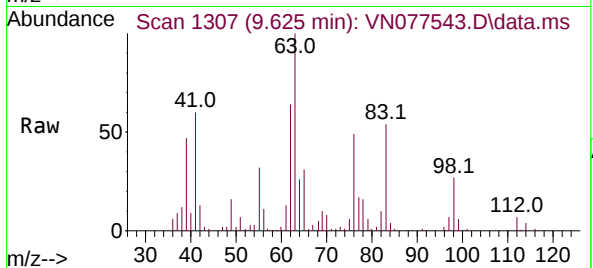
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 20.406 ug/l

RT: 9.713 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

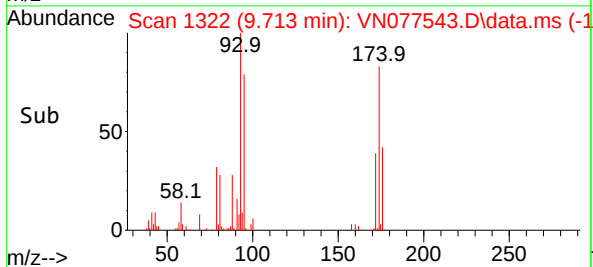
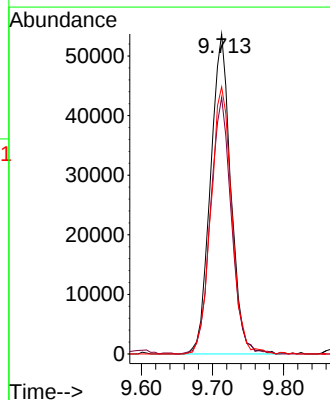
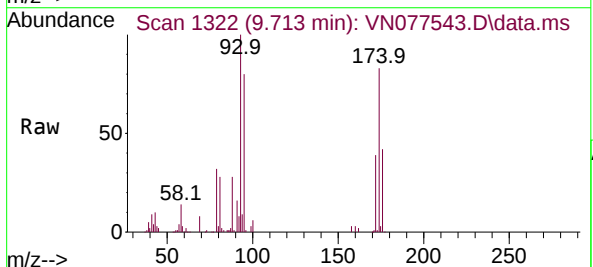
Tgt Ion: 93 Resp: 106633

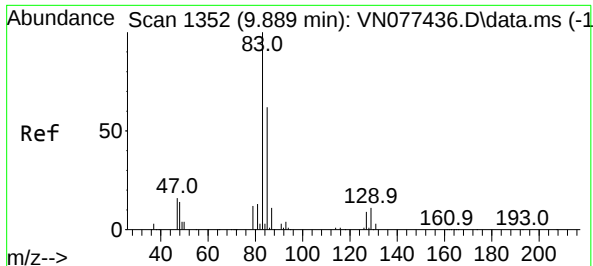
Ion Ratio Lower Upper

93 100

95 82.3 63.8 95.8

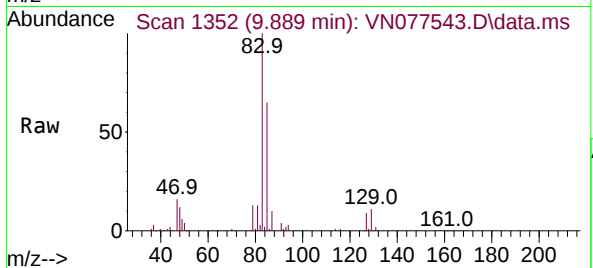
174 85.6 65.6 98.4





#47
Bromodichloromethane
Concen: 21.004 ug/l
RT: 9.889 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

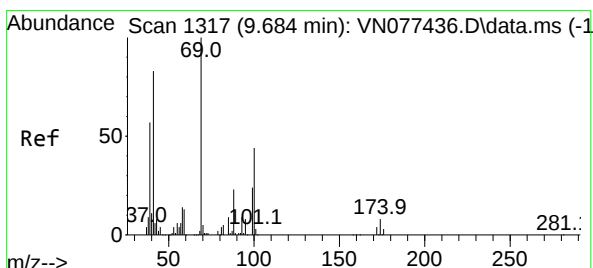
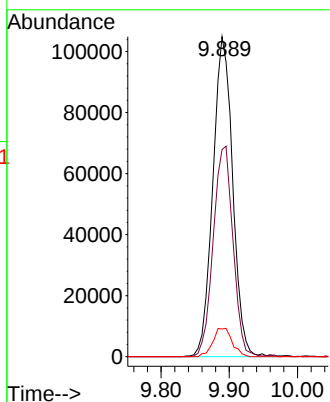
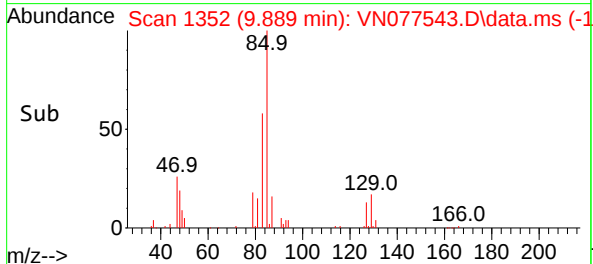
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



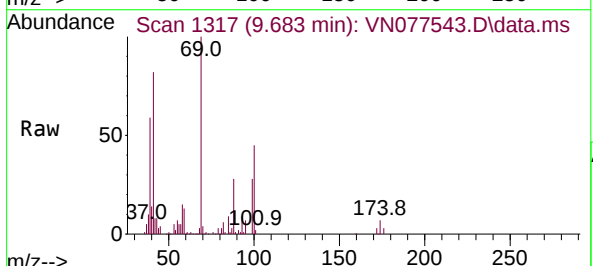
Tgt Ion: 83 Resp: 212300
Ion Ratio Lower Upper
83 100
85 64.7 49.6 74.4
127 8.6 7.0 10.6

Manual Integrations
APPROVED

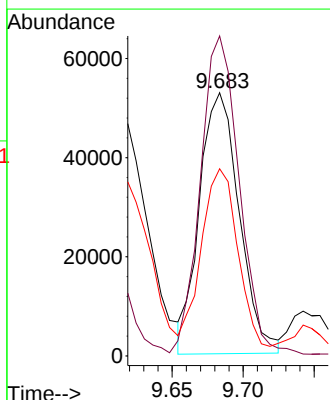
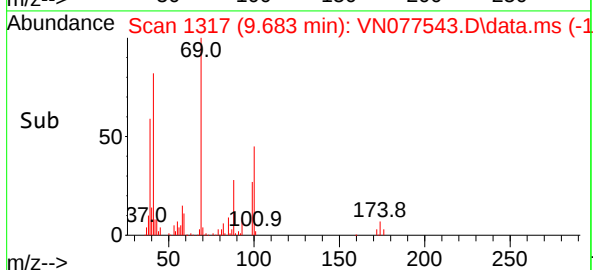
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

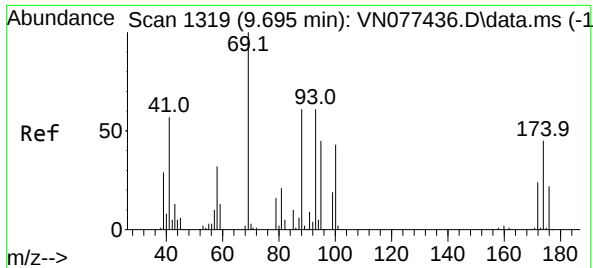


#48
Methyl methacrylate
Concen: 19.022 ug/l
RT: 9.683 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



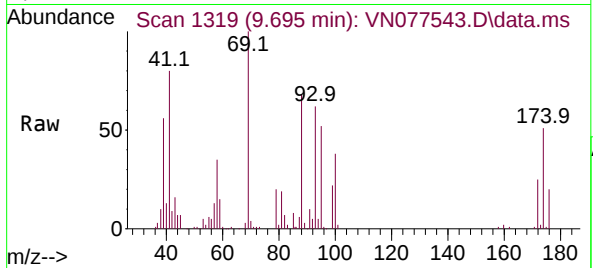
Tgt Ion: 41 Resp: 102727
Ion Ratio Lower Upper
41 100
69 118.9 90.4 135.6
39 67.9 54.6 81.8





#49
1,4-Dioxane
Concen: 437.193 ug/l
RT: 9.695 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

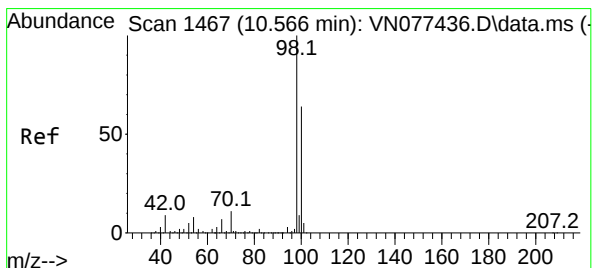
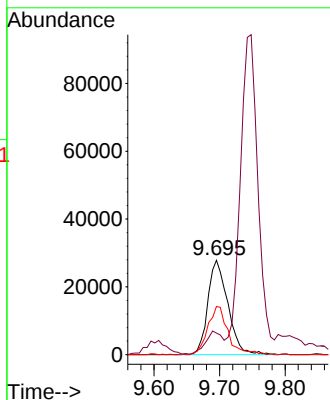
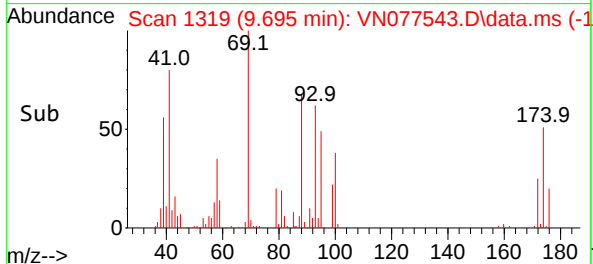
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



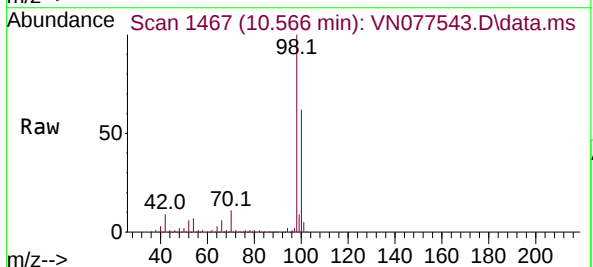
Tgt Ion: 88 Resp: 5922
Ion Ratio Lower Upper
88 100
43 20.0 17.0 25.6
58 51.8 47.0 70.4

Manual Integrations
APPROVED

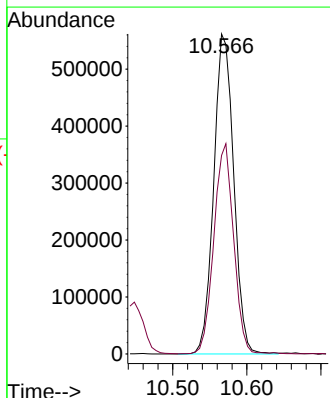
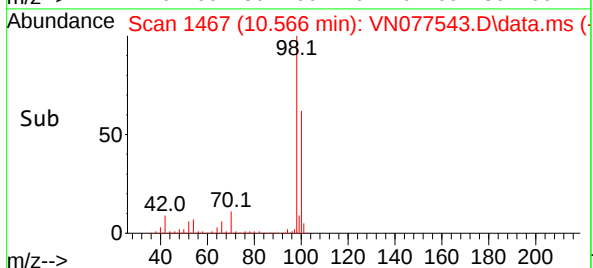
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

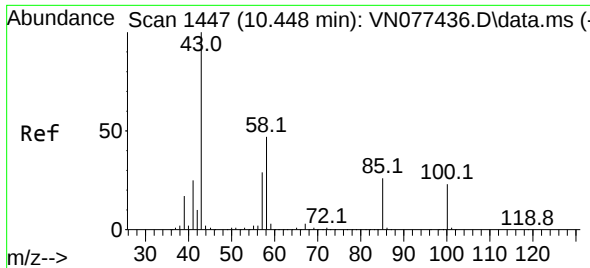


#50
Toluene-d8
Concen: 43.867 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



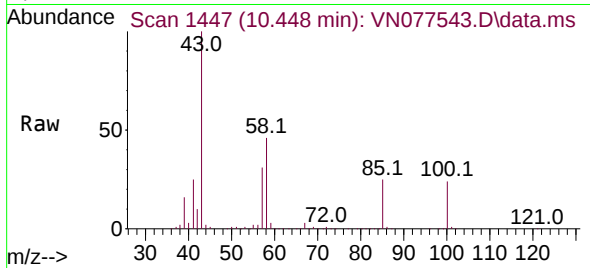
Tgt Ion: 98 Resp: 1050218
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 99.405 ug/l
RT: 10.448 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

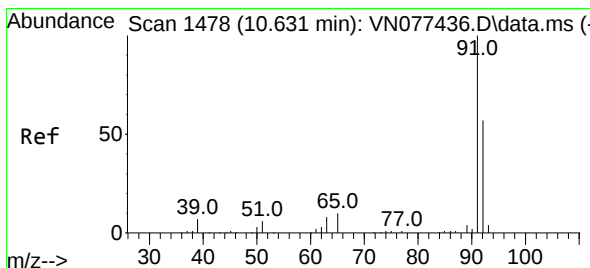
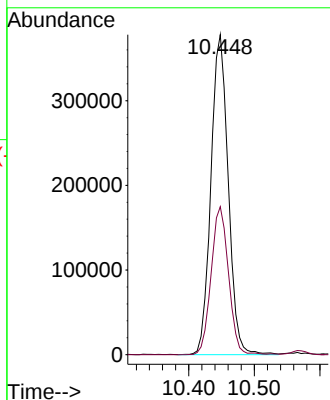
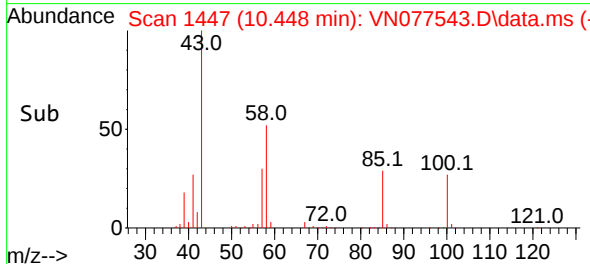
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



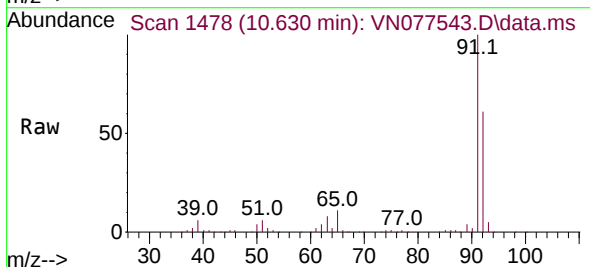
Tgt Ion: 43 Resp: 691725
Ion Ratio Lower Upper
43 100
58 46.4 36.6 54.8

Manual Integrations
APPROVED

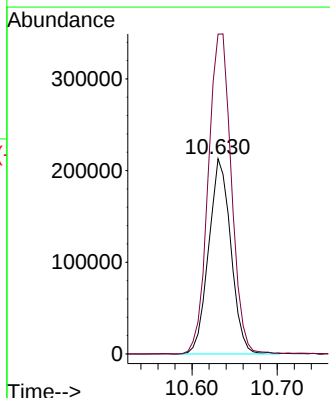
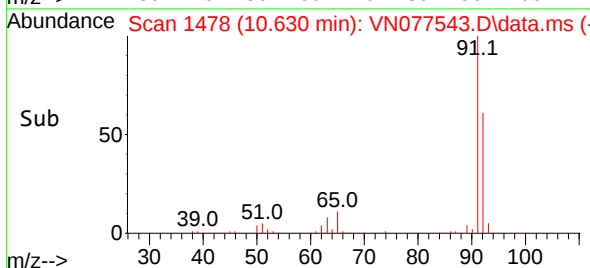
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

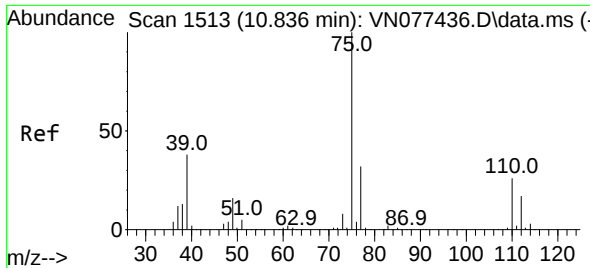


#52
Toluene
Concen: 21.341 ug/l
RT: 10.630 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



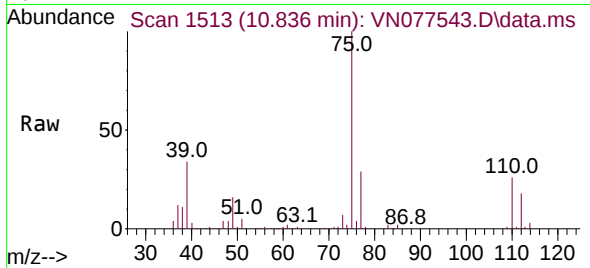
Tgt Ion: 92 Resp: 384366
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 20.835 ug/l
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

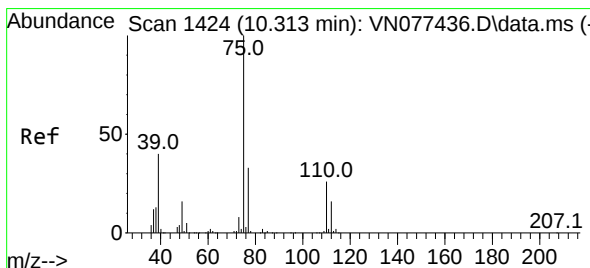
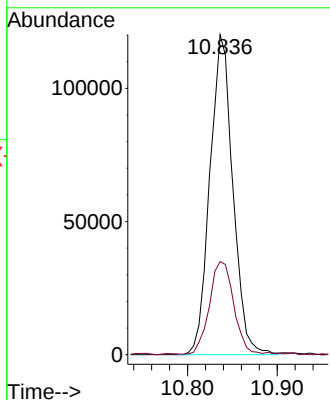
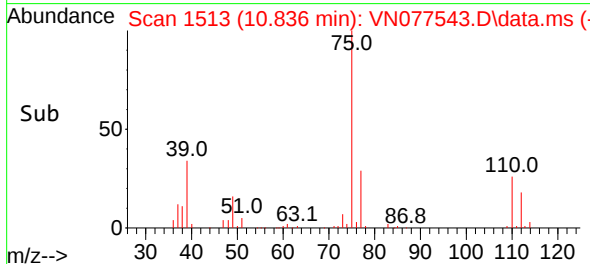
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



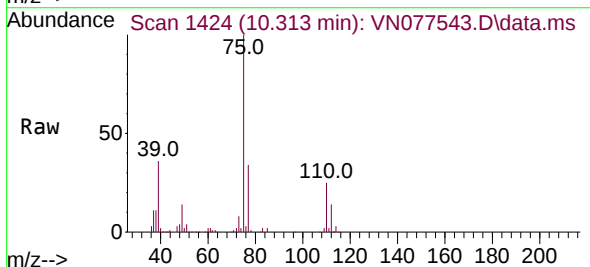
Tgt Ion: 75 Resp: 213249
Ion Ratio Lower Upper
75 100
77 28.8 25.4 38.0

Manual Integrations
APPROVED

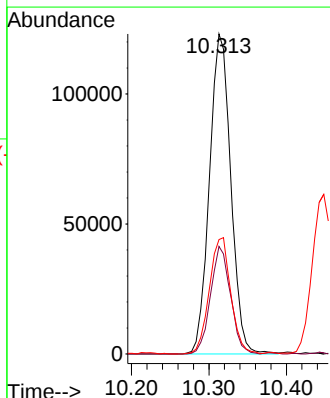
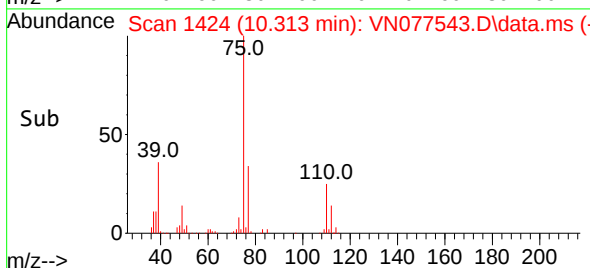
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

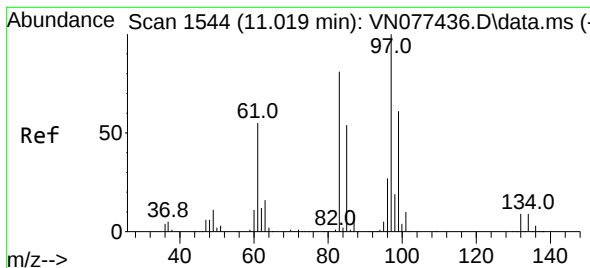


#54
cis-1,3-Dichloropropene
Concen: 21.149 ug/l
RT: 10.313 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



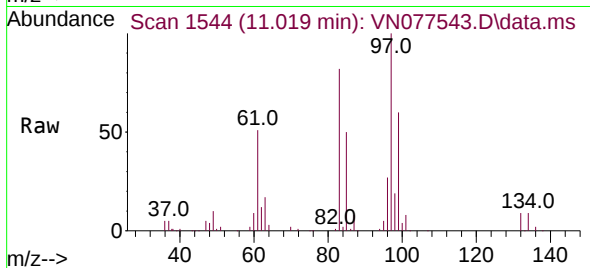
Tgt Ion: 75 Resp: 235618
Ion Ratio Lower Upper
75 100
77 33.6 26.1 39.1
39 35.7 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 21.881 ug/l
RT: 11.019 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

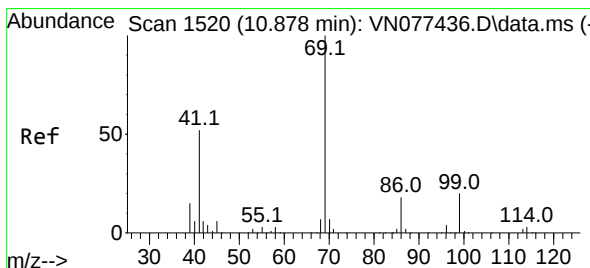
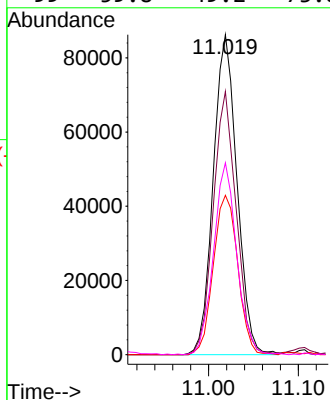
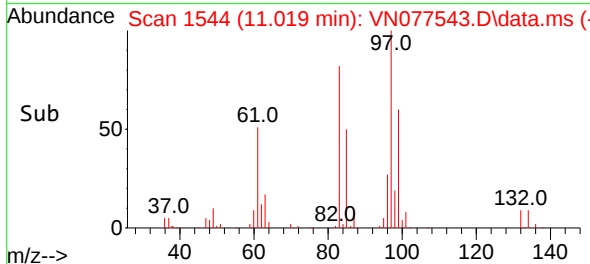
Instrument : MSVOA_N
ClientSampleId : VN0501WBSD02



Tgt Ion: 97 Resp: 158475
Ion Ratio Lower Upper
97 100
83 82.2 65.1 97.7
85 49.8 43.4 65.2
99 59.8 49.2 73.8

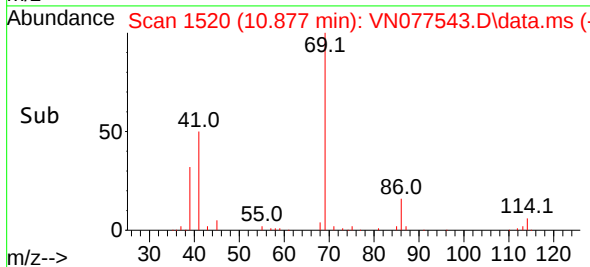
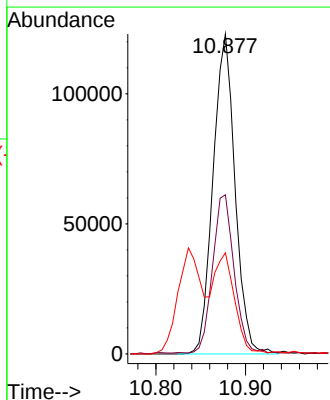
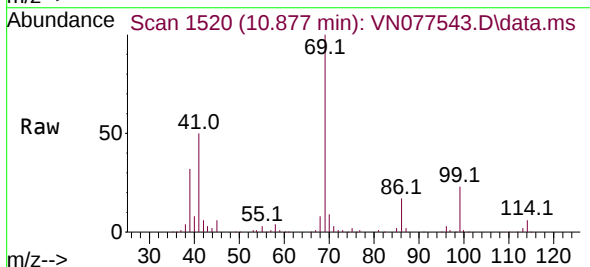
Manual Integrations
APPROVED

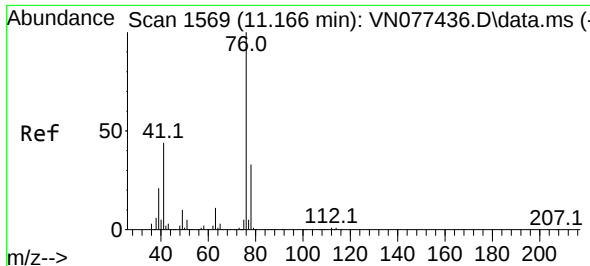
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#56
Ethyl methacrylate
Concen: 20.615 ug/l
RT: 10.877 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 69 Resp: 209204
Ion Ratio Lower Upper
69 100
41 48.7 39.6 59.4
39 28.1 28.6 43.0#





#57

1,3-Dichloropropane

Concen: 21.373 ug/l

RT: 11.166 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 76 Resp: 24655

Ion Ratio Lower Upper

76 100

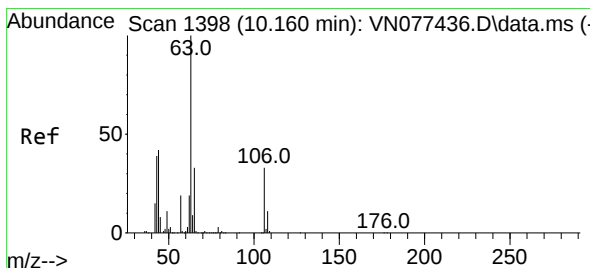
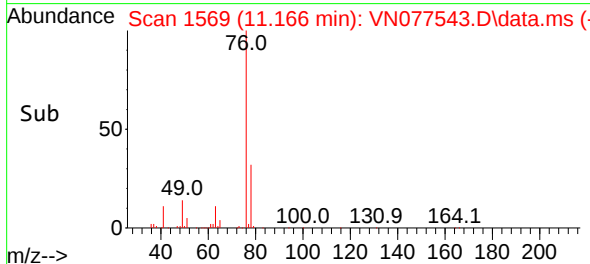
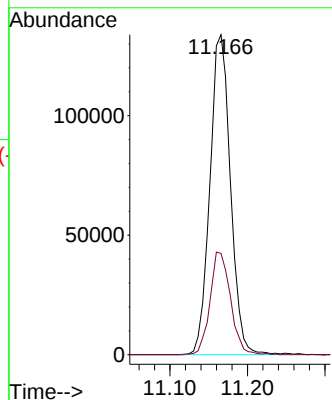
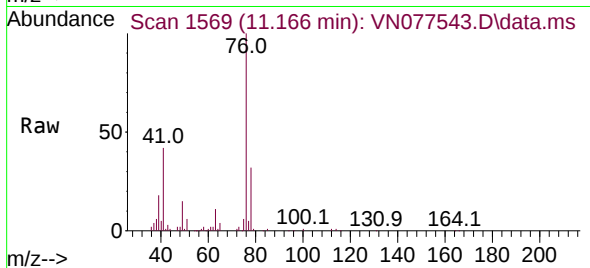
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#58

2-Chloroethyl Vinyl ether

Concen: 84.293 ug/l

RT: 10.166 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VN077543.D

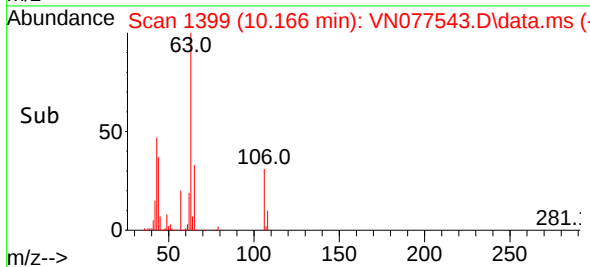
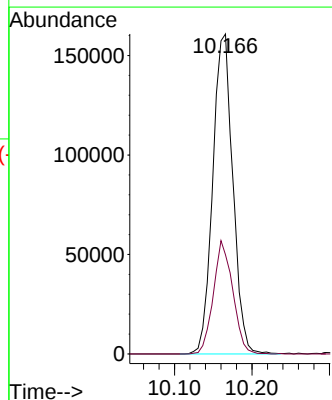
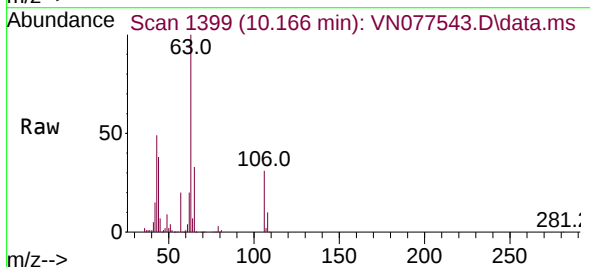
Acq: 01 May 2023 15:25

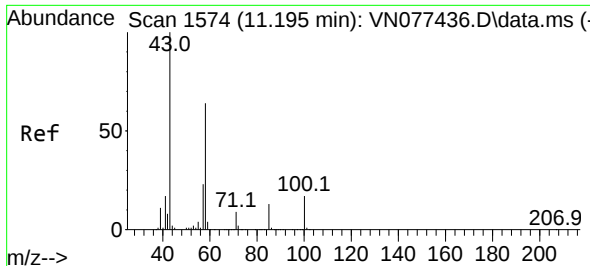
Tgt Ion: 63 Resp: 289340

Ion Ratio Lower Upper

63 100

106 34.2 26.2 39.4





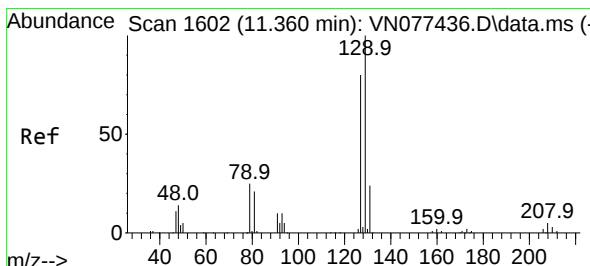
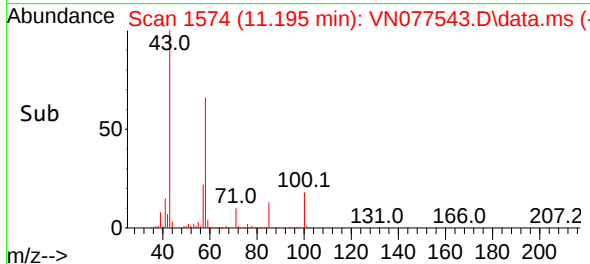
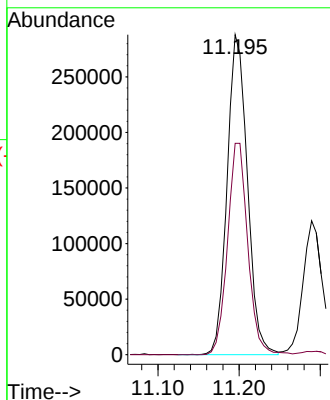
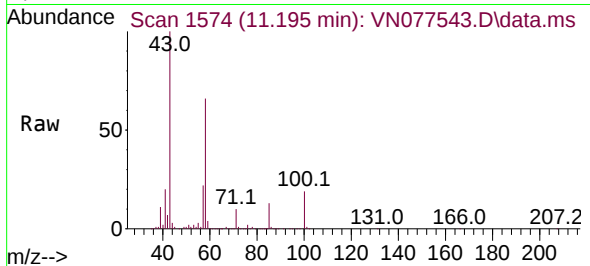
#59
2-Hexanone
Concen: 98.770 ug/l
RT: 11.195 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

Tgt Ion: 43 Resp: 49959
Ion Ratio Lower Upper
43 100
58 66.0 31.7 95.1

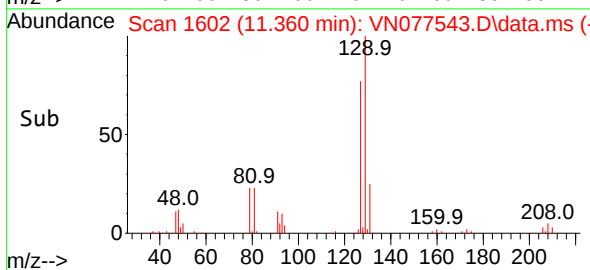
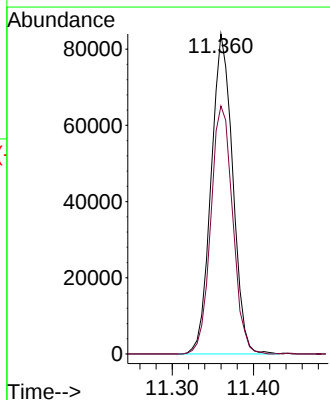
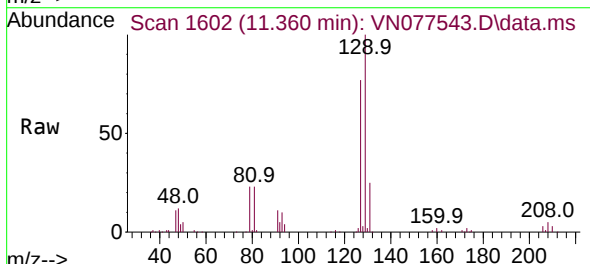
Manual Integrations
APPROVED

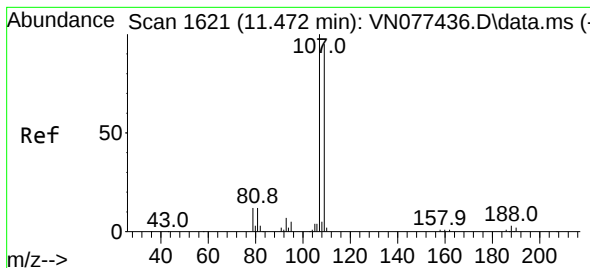
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#60
Dibromochloromethane
Concen: 20.650 ug/l
RT: 11.360 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

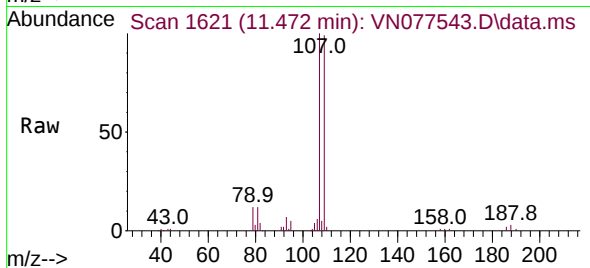
Tgt Ion:129 Resp: 155214
Ion Ratio Lower Upper
129 100
127 78.5 38.6 116.0





#61
1,2-Dibromoethane
Concen: 20.672 ug/l
RT: 11.472 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

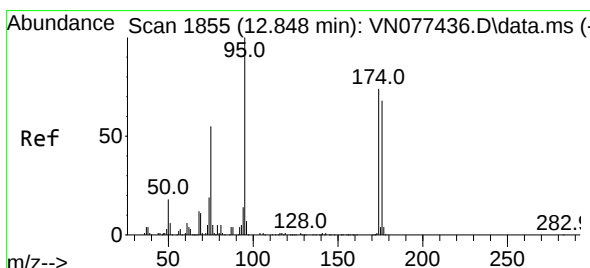
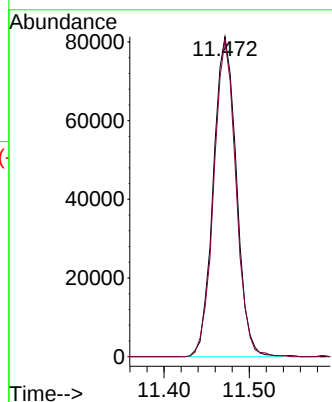
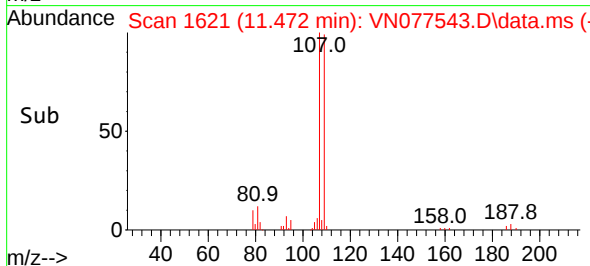
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



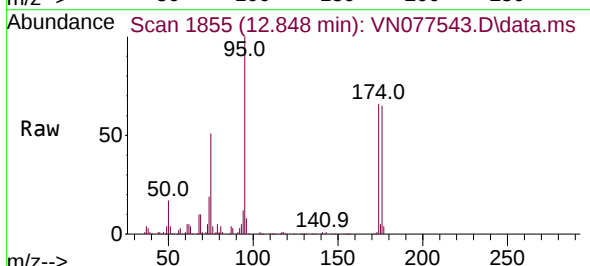
Tgt Ion:107 Resp: 15285
Ion Ratio Lower Upper
107 100
109 95.5 76.6 114.8

Manual Integrations
APPROVED

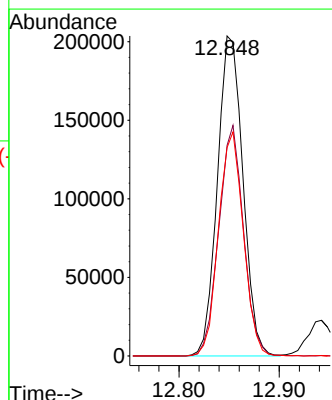
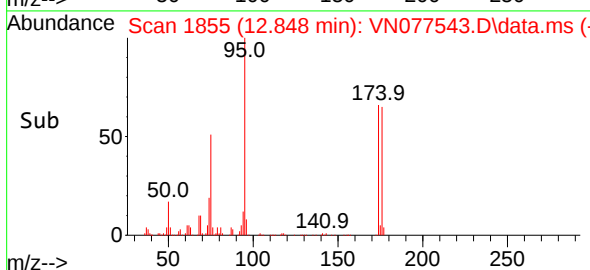
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

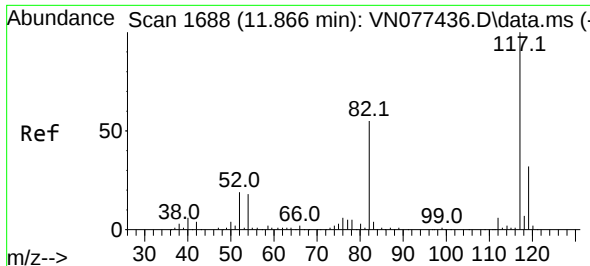


#62
4-Bromofluorobenzene
Concen: 45.996 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



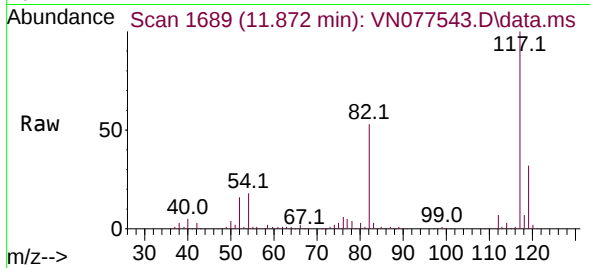
Tgt Ion: 95 Resp: 360282
Ion Ratio Lower Upper
95 100
174 69.5 0.0 143.8
176 67.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.872 min Scan# 11872
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

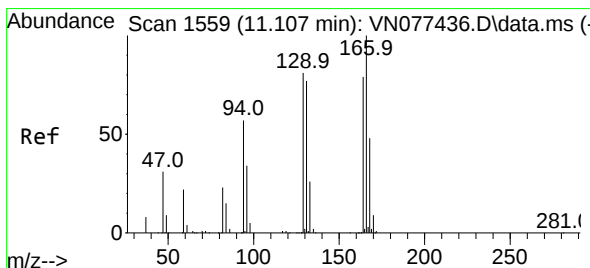
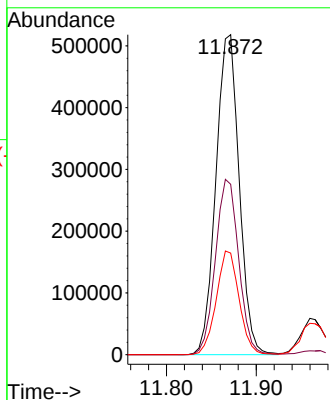
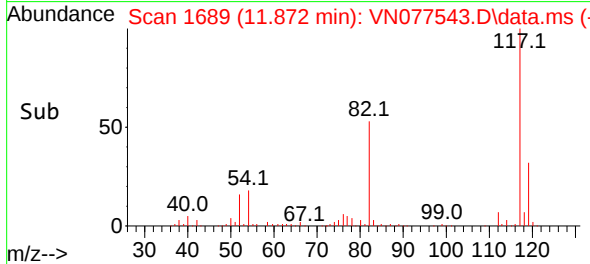
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



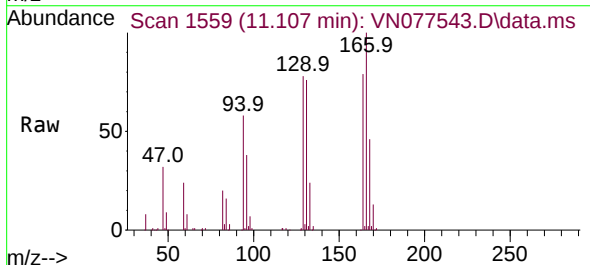
Tgt Ion:117 Resp: 934304
Ion Ratio Lower Upper
117 100
82 53.2 44.0 66.0
119 31.8 25.6 38.4

Manual Integrations
APPROVED

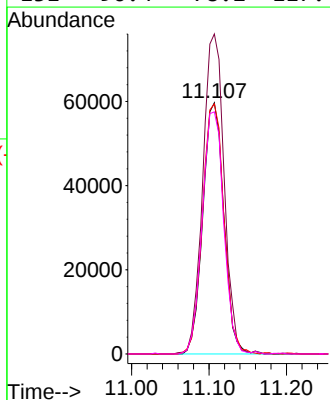
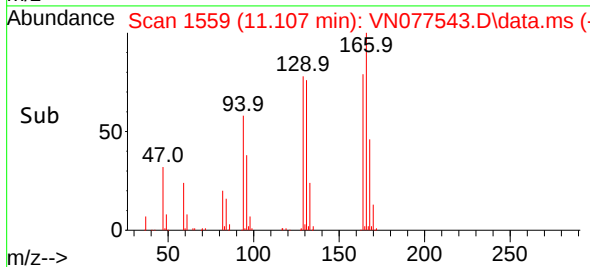
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

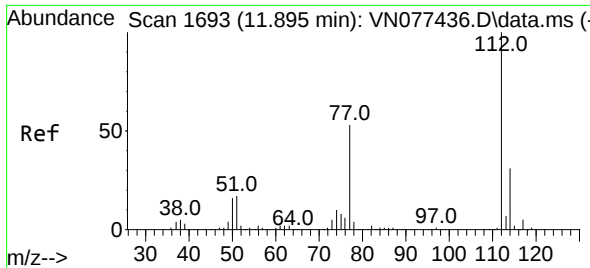


#64
Tetrachloroethene
Concen: 20.123 ug/l
RT: 11.107 min Scan# 1559
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



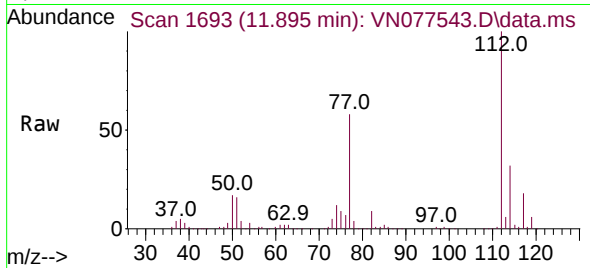
Tgt Ion:164 Resp: 112542
Ion Ratio Lower Upper
164 100
166 127.4 101.4 152.0
129 99.5 82.4 123.6
131 96.4 78.2 117.4





#65
Chlorobenzene
Concen: 20.606 ug/l
RT: 11.895 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

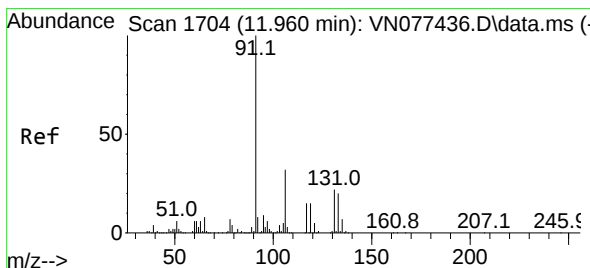
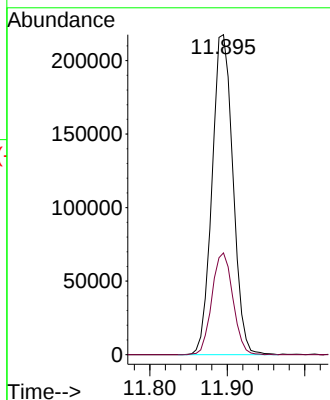
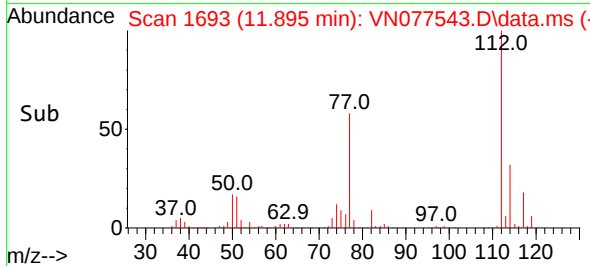
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



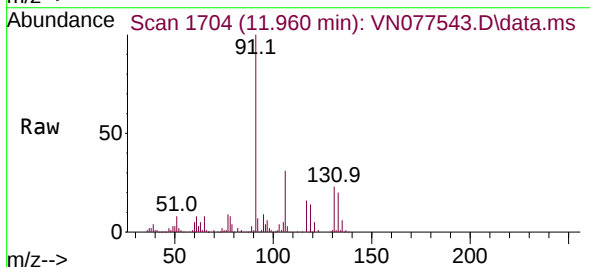
Tgt Ion:112 Resp: 40739
Ion Ratio Lower Upper
112 100
114 31.8 25.0 37.4

Manual Integrations
APPROVED

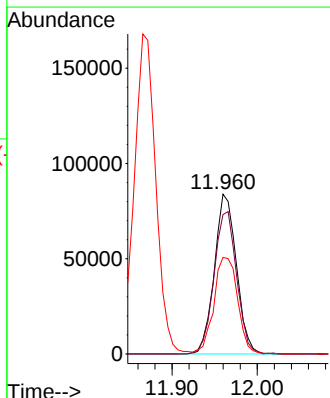
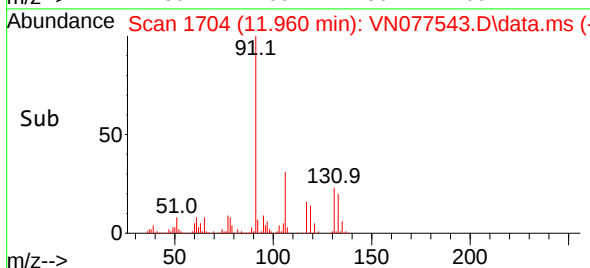
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

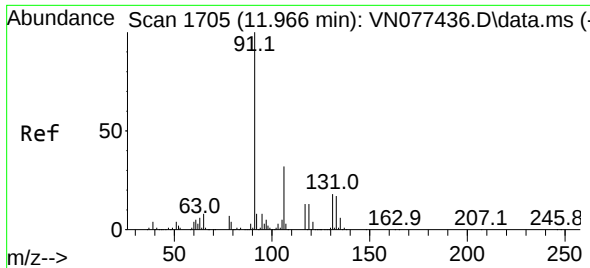


#66
1,1,1,2-Tetrachloroethane
Concen: 20.936 ug/l
RT: 11.960 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



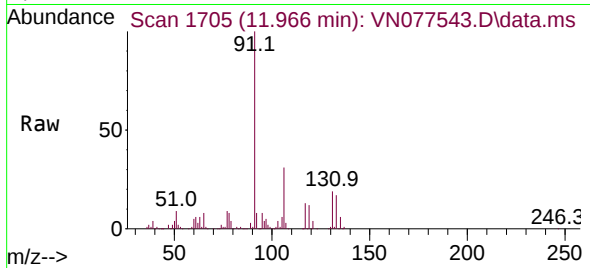
Tgt Ion:131 Resp: 150596
Ion Ratio Lower Upper
131 100
133 91.8 46.4 139.1
119 65.2 34.1 102.2





#67
Ethyl Benzene
Concen: 20.858 ug/l
RT: 11.966 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

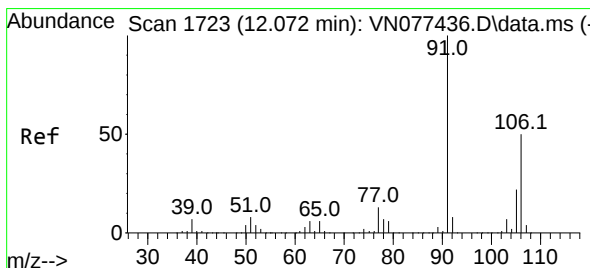
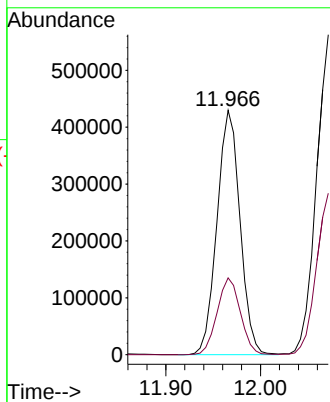
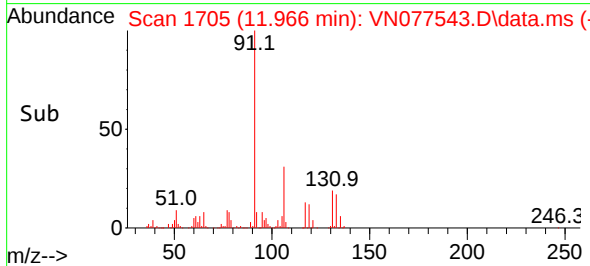
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



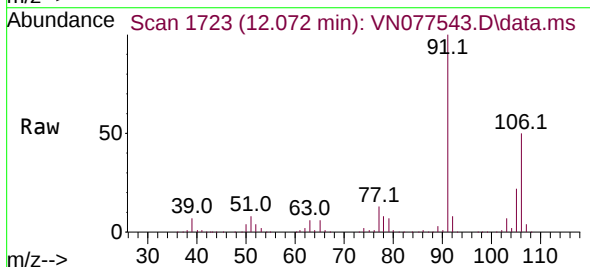
Tgt Ion: 91 Resp: 725929
Ion Ratio Lower Upper
91 100
106 31.5 25.6 38.4

Manual Integrations
APPROVED

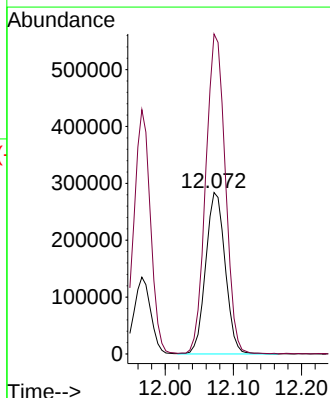
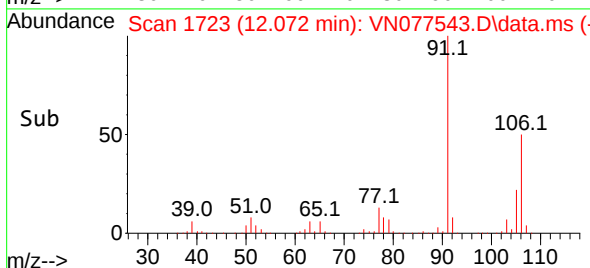
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

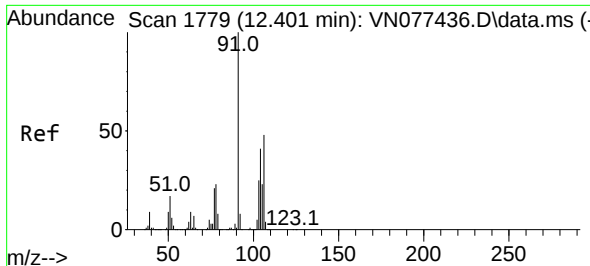


#68
m/p-Xylenes
Concen: 41.807 ug/l
RT: 12.072 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



Tgt Ion:106 Resp: 565507
Ion Ratio Lower Upper
106 100
91 198.3 159.6 239.4





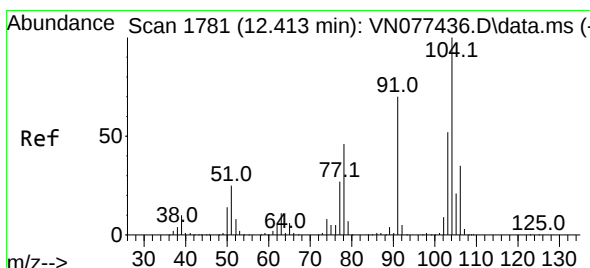
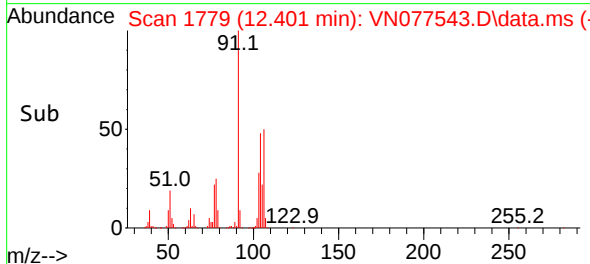
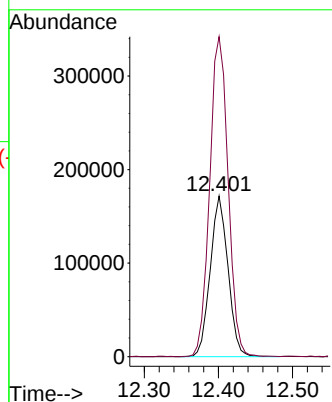
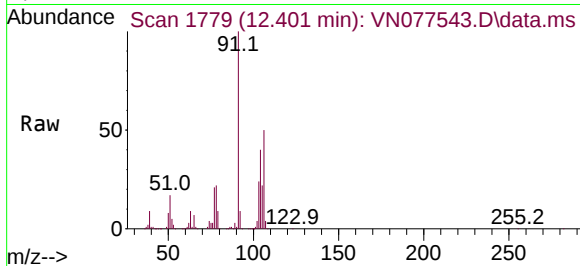
#69
o-Xylene
Concen: 21.489 ug/l
RT: 12.401 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

Tgt Ion:106 Resp: 28590
Ion Ratio Lower Upper
106 100
91 206.8 105.2 315.5

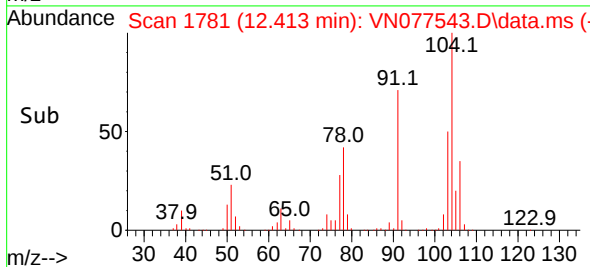
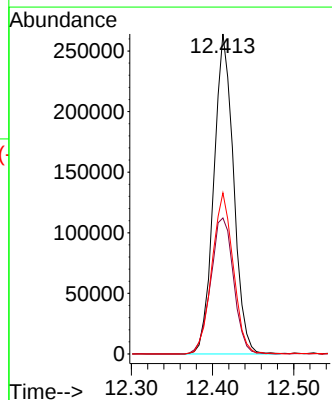
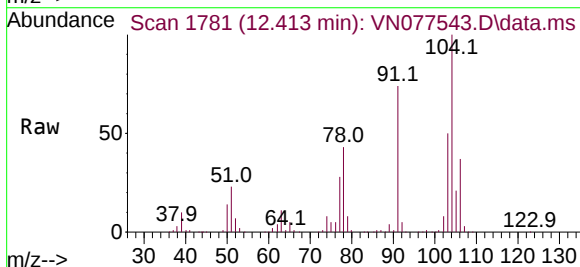
Manual Integrations
APPROVED

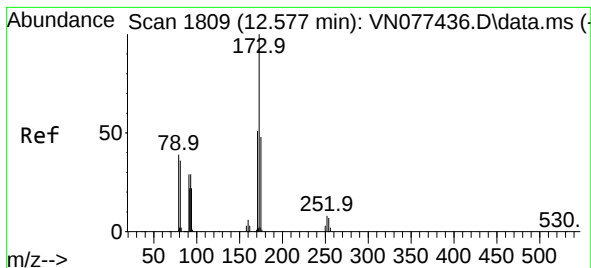
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 21.519 ug/l
RT: 12.413 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:104 Resp: 447759
Ion Ratio Lower Upper
104 100
78 49.0 39.5 59.3
103 54.0 43.2 64.8





#71

Bromoform

Concen: 20.972 ug/l

RT: 12.583 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

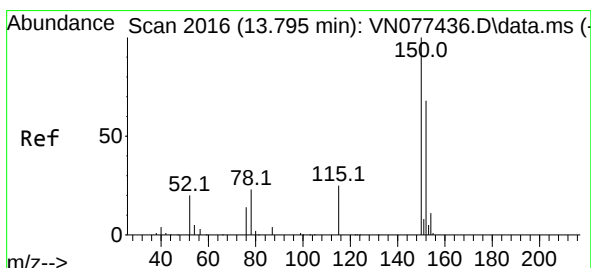
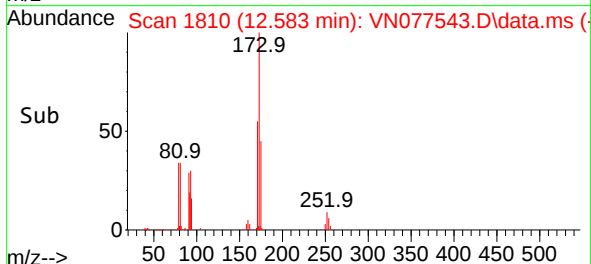
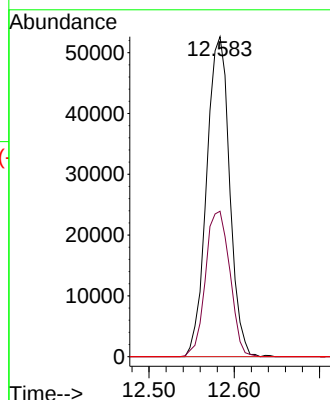
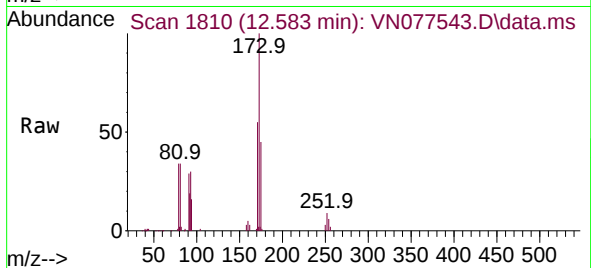
Tgt Ion:173	Resp:	9869
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.3 73.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

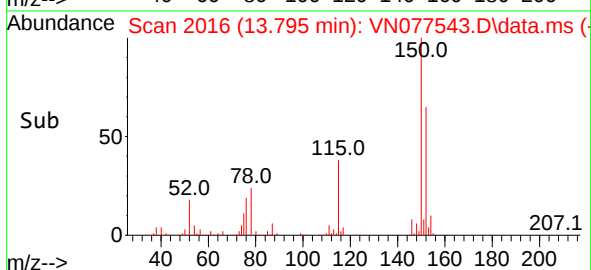
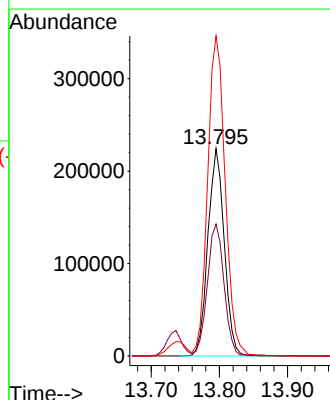
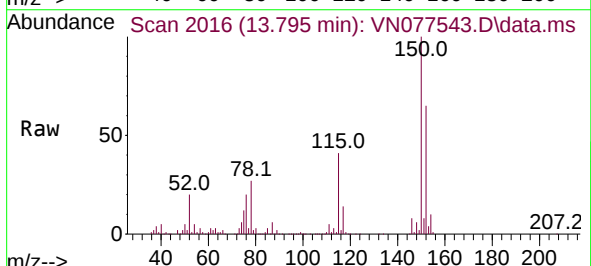
RT: 13.795 min Scan# 2016

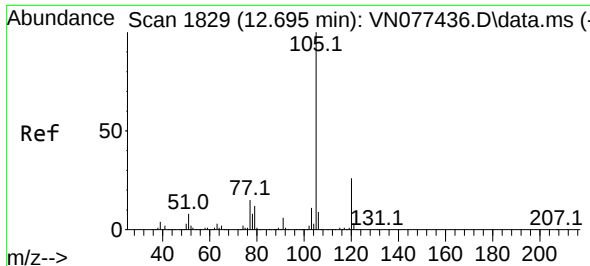
Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

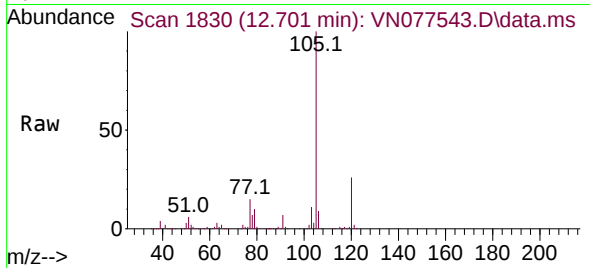
Tgt Ion:152	Resp:	375736
Ion Ratio	Lower	Upper
152	100	
115	64.7	32.3 96.8
150	164.7	0.0 355.8





#73
Isopropylbenzene
Concen: 20.727 ug/l
RT: 12.701 min Scan# 1830
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

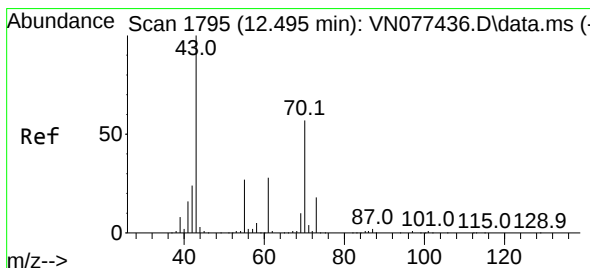
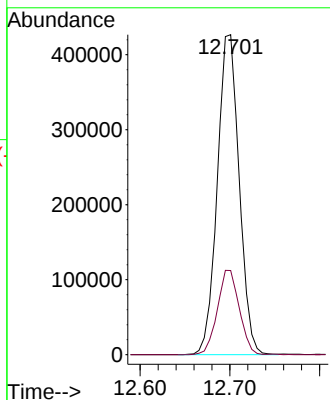
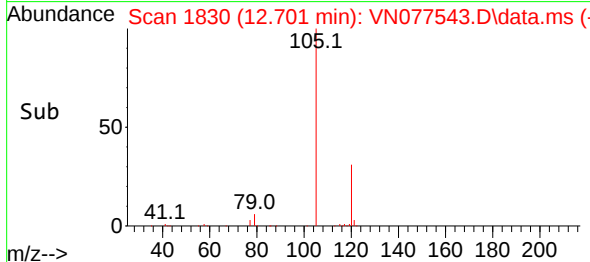
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



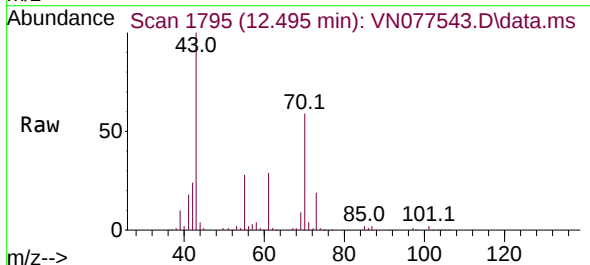
Tgt Ion:105 Resp: 72266
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
APPROVED

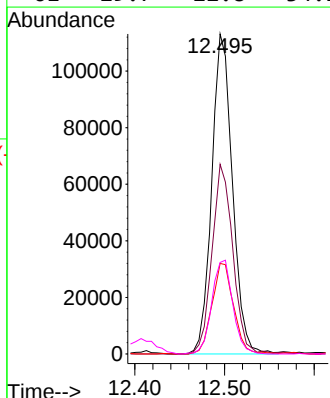
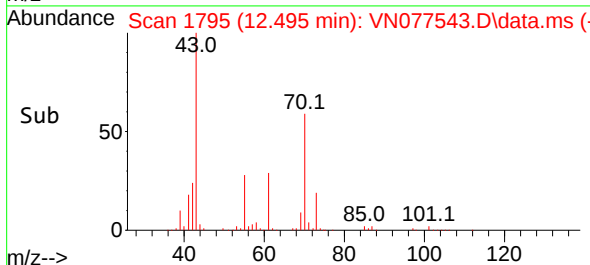
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

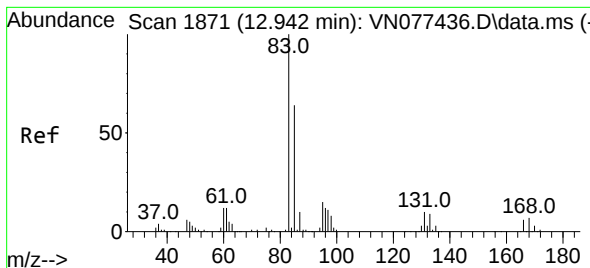


#74
N-ethyl acetate
Concen: 17.552 ug/l
RT: 12.495 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25



Tgt Ion: 43 Resp: 181178
Ion Ratio Lower Upper
43 100
70 59.6 43.4 65.2
55 29.6 21.4 32.0
61 29.7 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.242 ug/l

RT: 12.942 min Scan# 1871

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion: 83 Resp: 221758

Ion Ratio Lower Upper

83 100

131 11.1 5.0 15.0

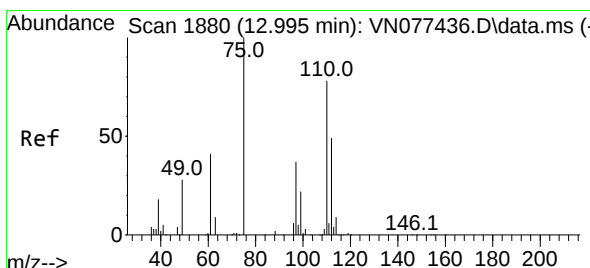
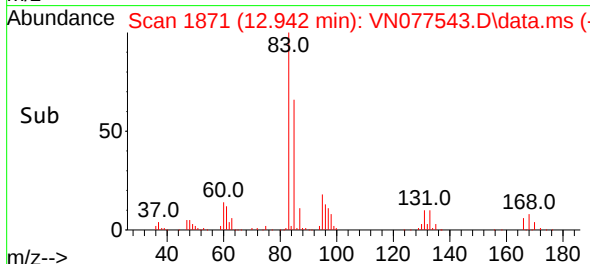
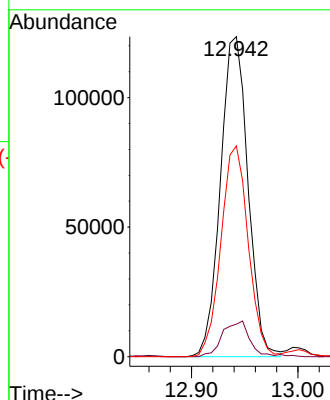
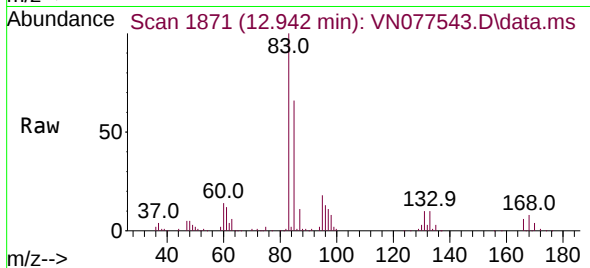
85 65.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#76

1,2,3-Trichloropropane

Concen: 21.214 ug/l m

RT: 12.995 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN077543.D

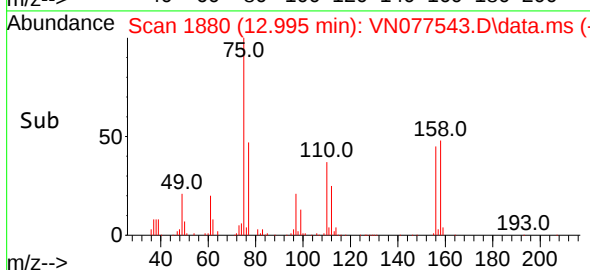
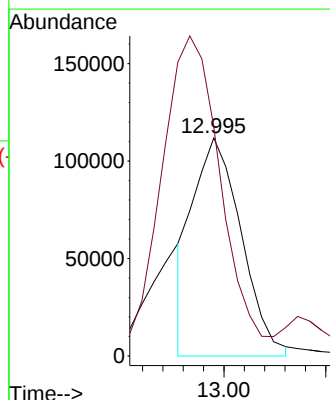
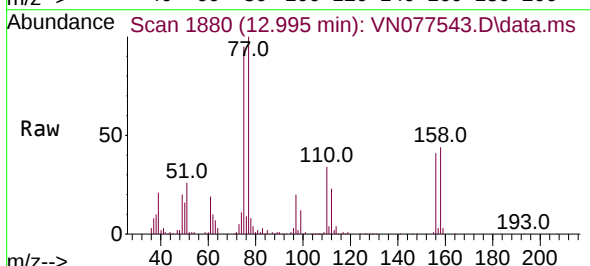
Acq: 01 May 2023 15:25

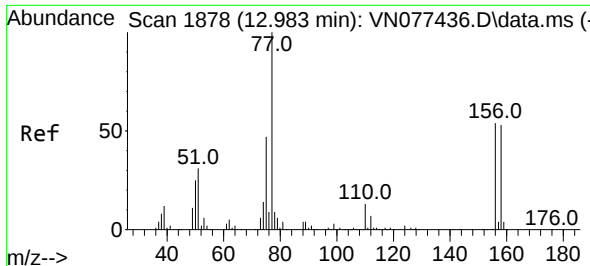
Tgt Ion: 75 Resp: 185356

Ion Ratio Lower Upper

75 100

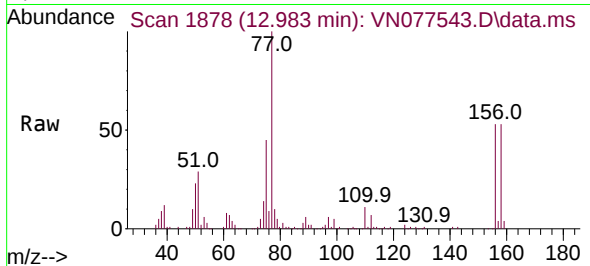
77 181.4 84.5 253.5





#77
Bromobenzene
Concen: 20.255 ug/l
RT: 12.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

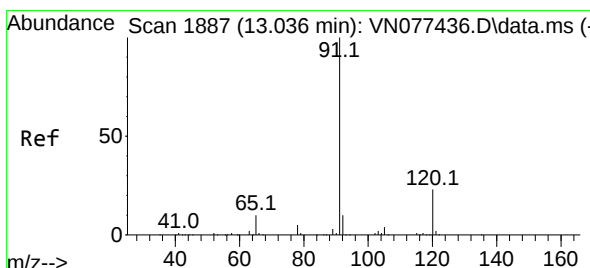
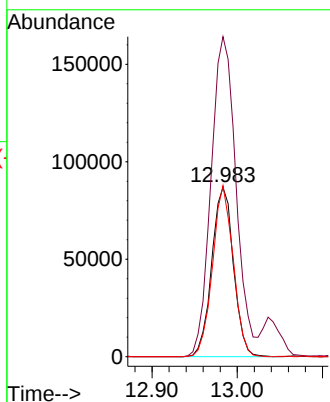
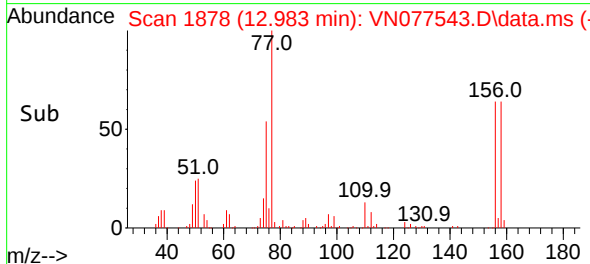
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion:156 Resp: 153919
Ion Ratio Lower Upper
156 100
77 218.4 107.7 323.3
158 96.1 48.4 145.3

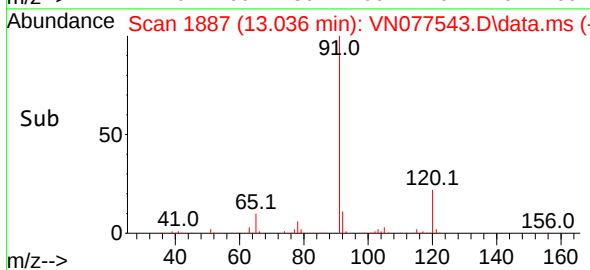
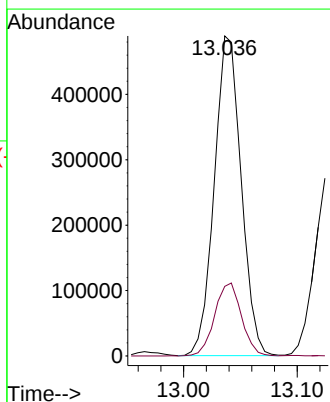
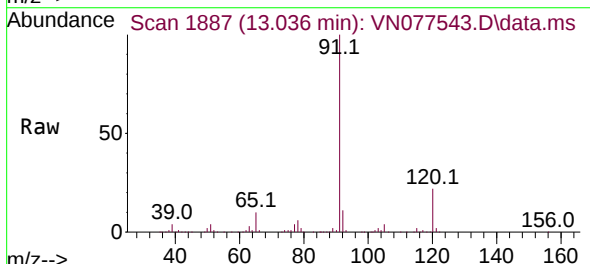
Manual Integrations
APPROVED

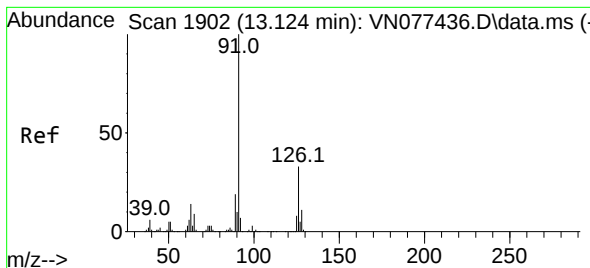
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#78
n-propylbenzene
Concen: 20.848 ug/l
RT: 13.036 min Scan# 1887
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

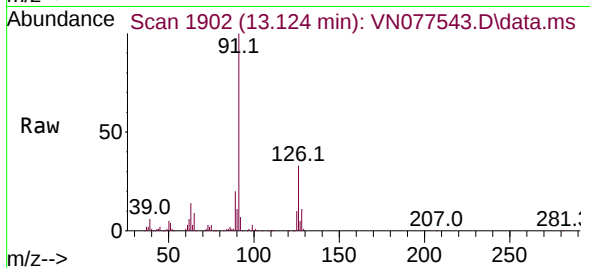
Tgt Ion: 91 Resp: 803741
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79
2-Chlorotoluene
Concen: 20.470 ug/l
RT: 13.124 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

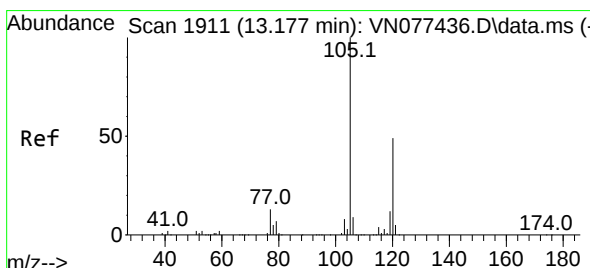
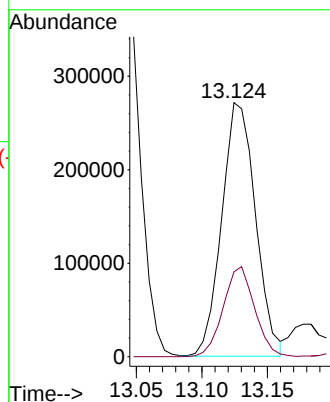
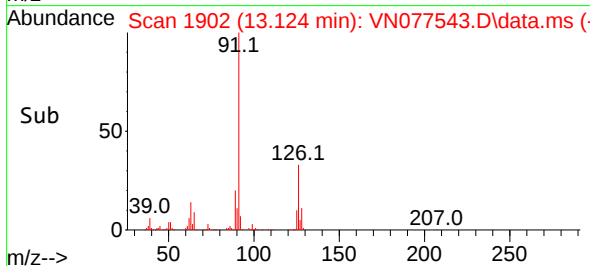
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 91 Resp: 486560
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8

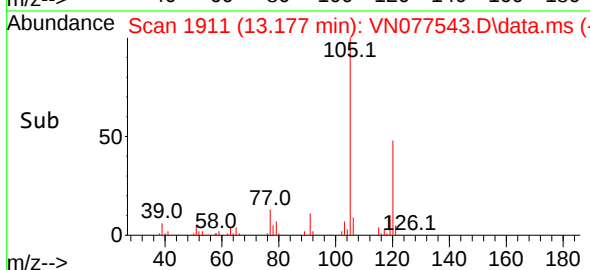
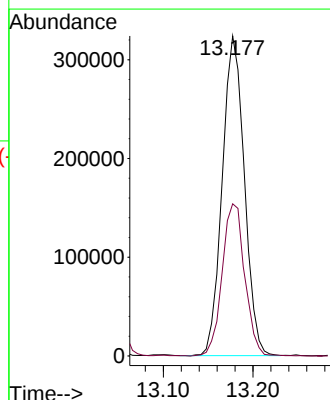
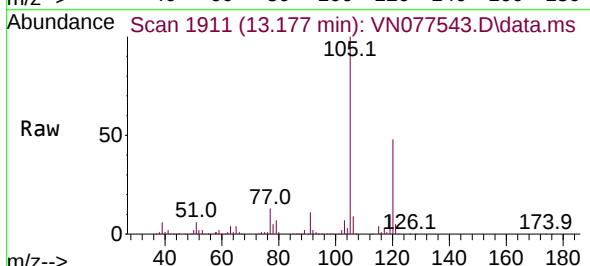
Manual Integrations
APPROVED

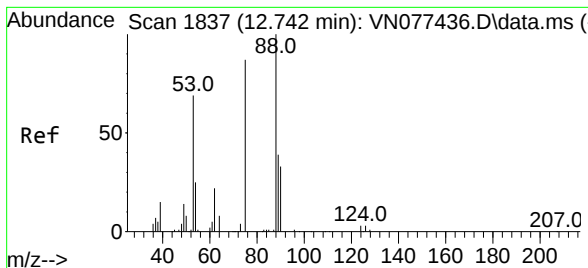
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.381 ug/l
RT: 13.177 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

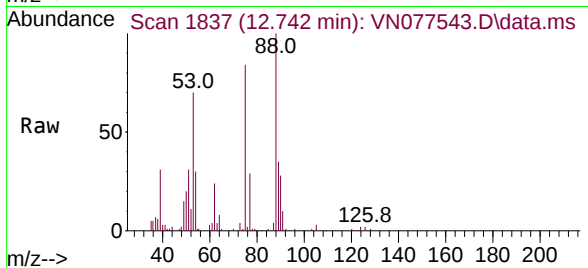
Tgt Ion:105 Resp: 553625
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.557 ug/l
RT: 12.742 min Scan# 1837
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

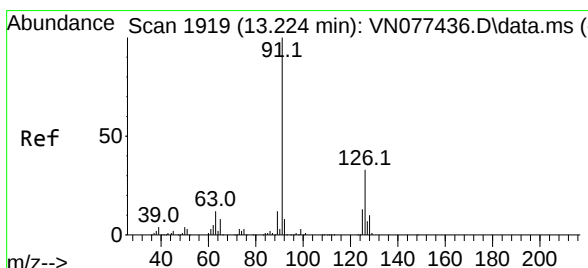
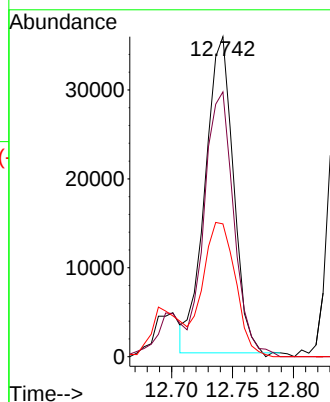
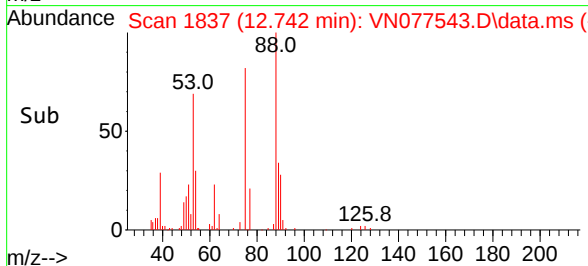
Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02



Tgt Ion: 75 Resp: 57392
Ion Ratio Lower Upper
75 100
53 87.1 67.4 101.2
89 48.9 38.8 58.2

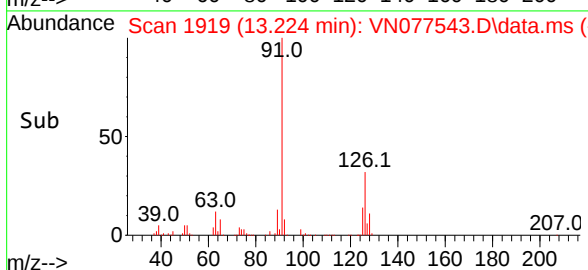
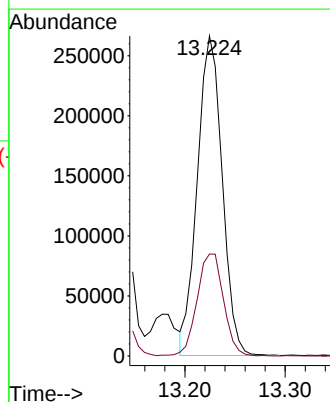
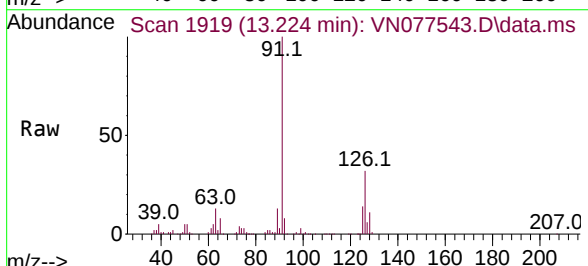
Manual Integrations
APPROVED

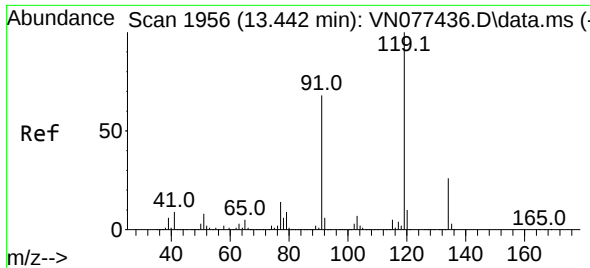
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 20.673 ug/l
RT: 13.224 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion: 91 Resp: 459175
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.0





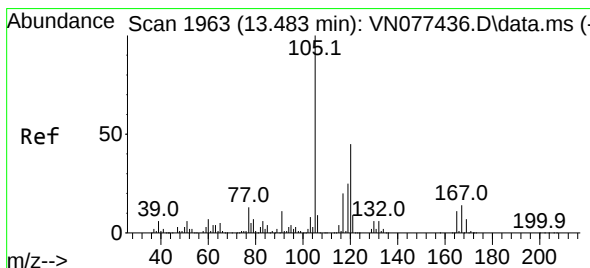
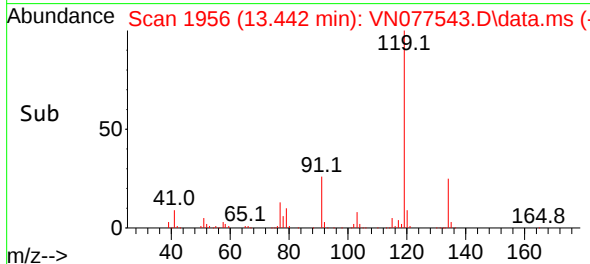
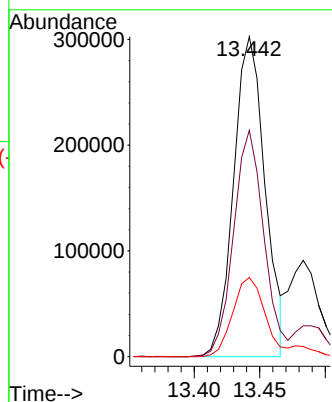
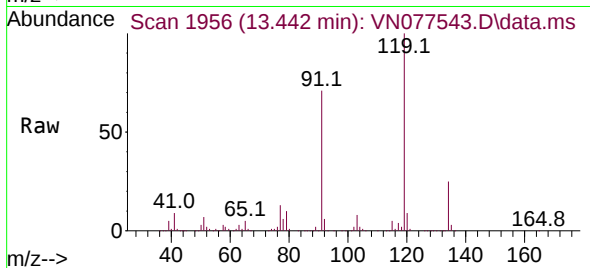
#83
tert-Butylbenzene
Concen: 20.099 ug/l
RT: 13.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Instrument :
MSVOA_N
ClientSampleId :
VN0501WBSD02

Tgt Ion:119 Resp: 50539
Ion Ratio Lower Upper
119 100
91 68.6 33.9 101.7
134 25.4 13.2 39.6

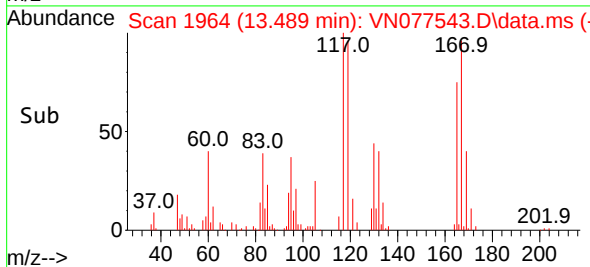
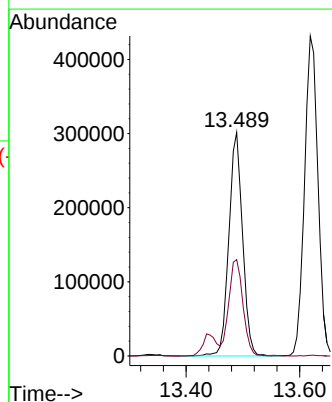
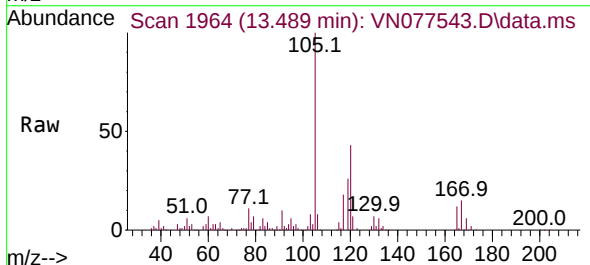
Manual Integrations
APPROVED

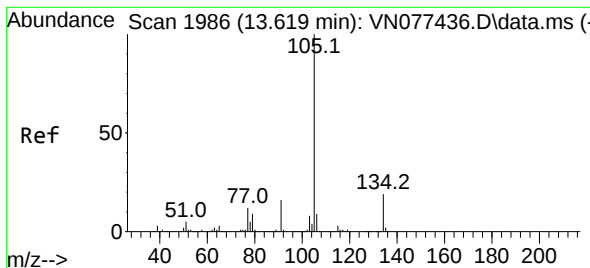
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.894 ug/l
RT: 13.489 min Scan# 1964
Delta R.T. 0.006 min
Lab File: VN077543.D
Acq: 01 May 2023 15:25

Tgt Ion:105 Resp: 505264
Ion Ratio Lower Upper
105 100
120 44.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 20.577 ug/l

RT: 13.618 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion:105 Resp: 710200

Ion Ratio Lower Upper

105 100

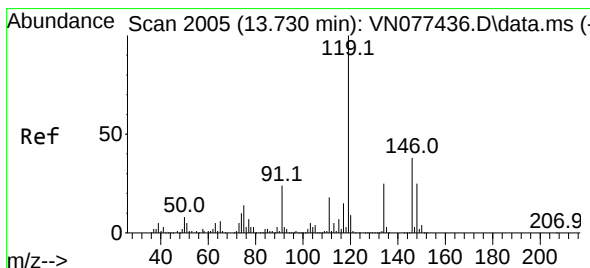
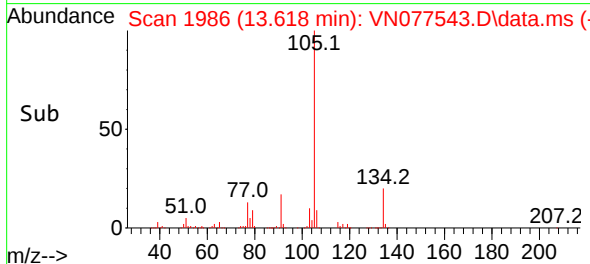
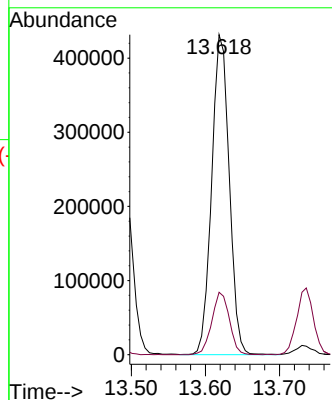
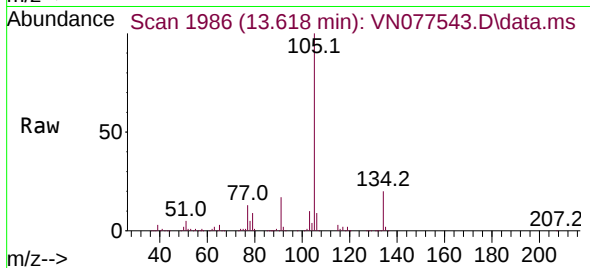
134 19.5 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#86

p-Isopropyltoluene

Concen: 21.022 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

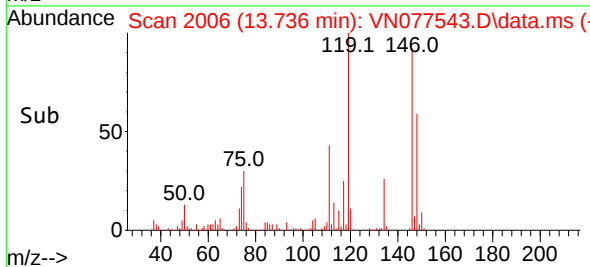
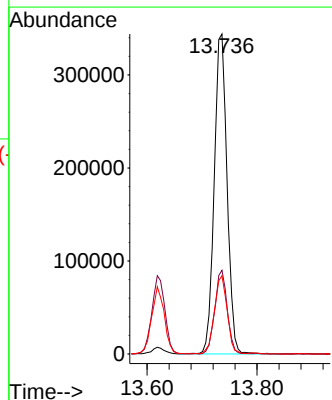
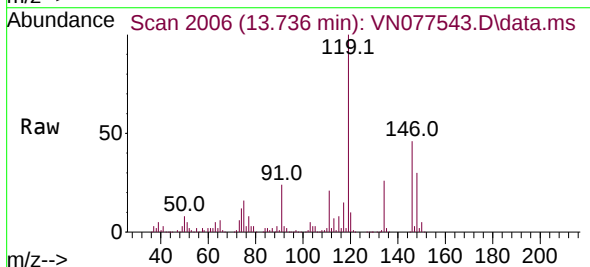
Tgt Ion:119 Resp: 558257

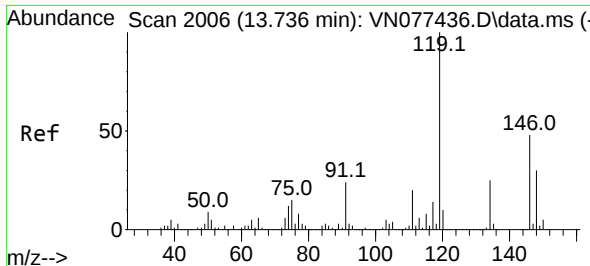
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.658 ug/l

RT: 13.736 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion:146 Resp: 279180

Ion Ratio Lower Upper

146 100

111 43.3 22.1 66.3

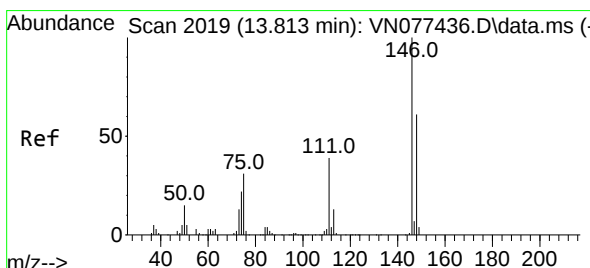
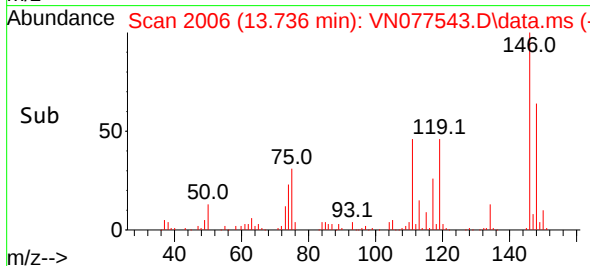
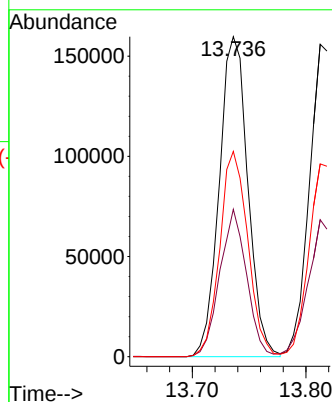
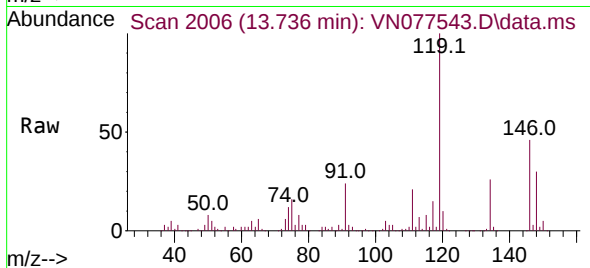
148 63.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#88

1,4-Dichlorobenzene

Concen: 20.668 ug/l

RT: 13.813 min Scan# 2019

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

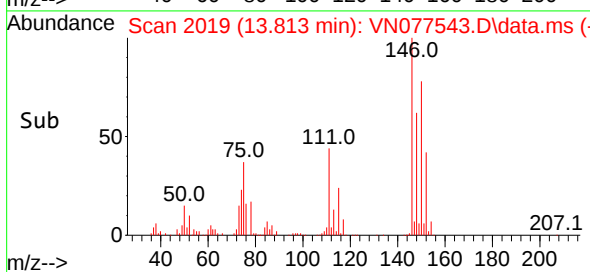
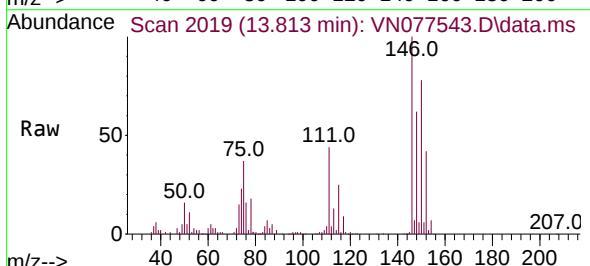
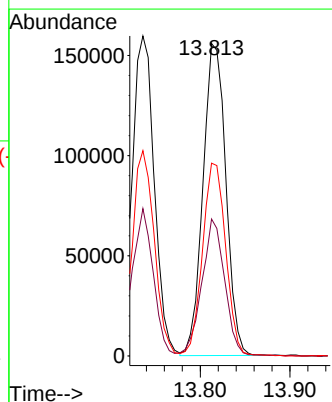
Tgt Ion:146 Resp: 275776

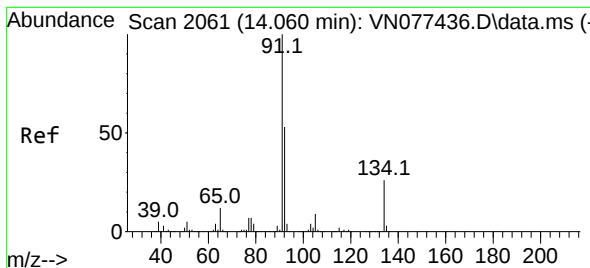
Ion Ratio Lower Upper

146 100

111 44.2 20.6 61.8

148 62.9 31.6 94.8





#89

n-Butylbenzene

Concen: 20.754 ug/l

RT: 14.060 min Scan# 2061

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

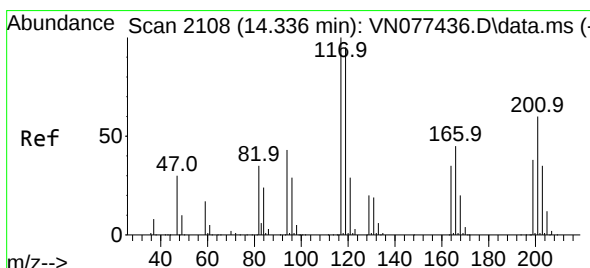
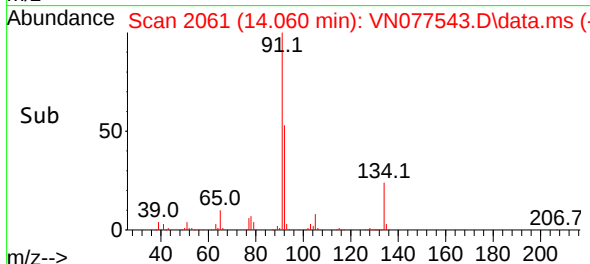
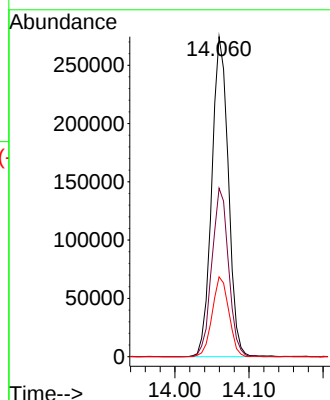
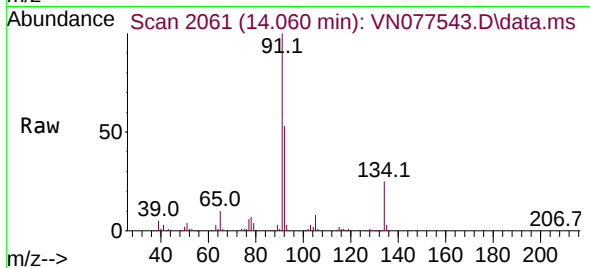
Tgt Ion: 91 Resp: 42652
 Ion Ratio Lower Upper
 91 100
 92 53.1 26.4 79.0
 134 25.1 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#90

Hexachloroethane

Concen: 18.261 ug/l

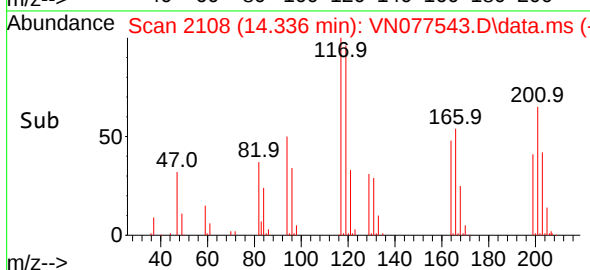
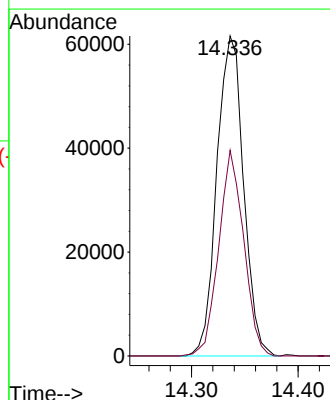
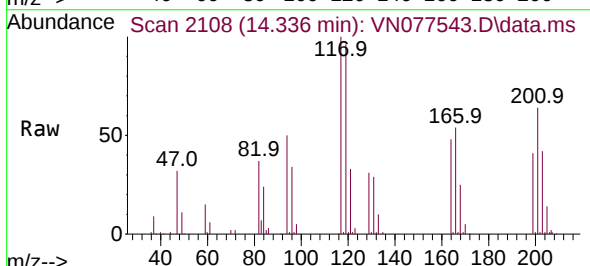
RT: 14.336 min Scan# 2108

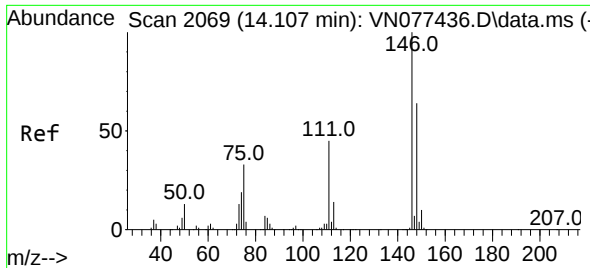
Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion:117 Resp: 107133
 Ion Ratio Lower Upper
 117 100
 201 60.2 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 20.844 ug/l

RT: 14.107 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion:146 Resp: 279389

Ion Ratio Lower Upper

146 100

111 44.4 22.0 66.0

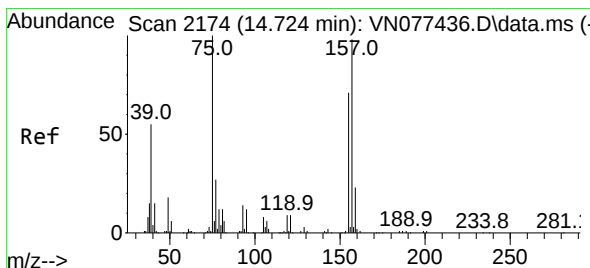
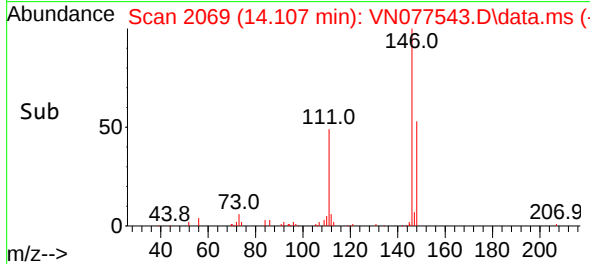
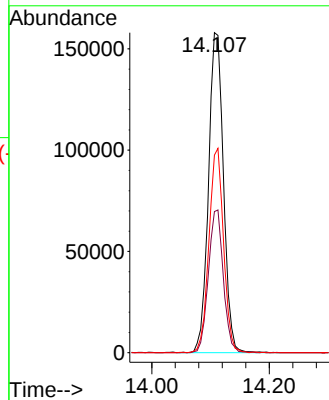
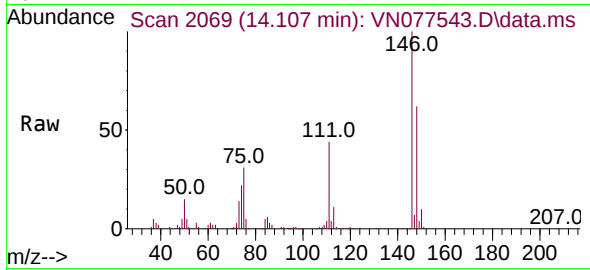
148 62.2 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.471 ug/l

RT: 14.724 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

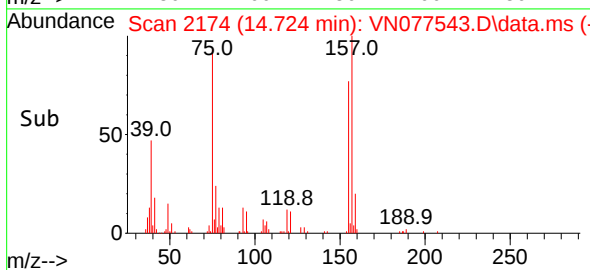
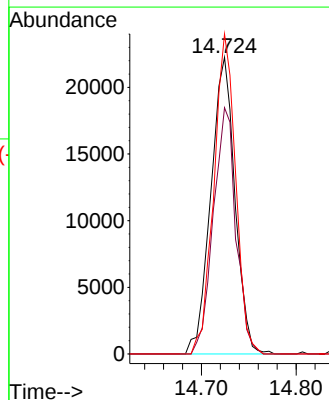
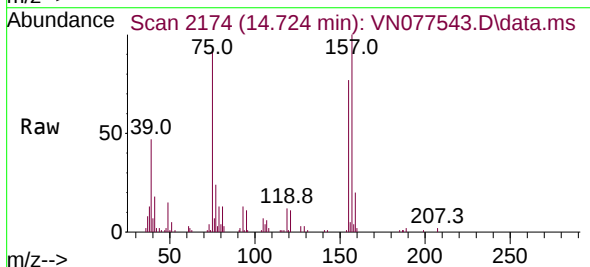
Tgt Ion: 75 Resp: 39445

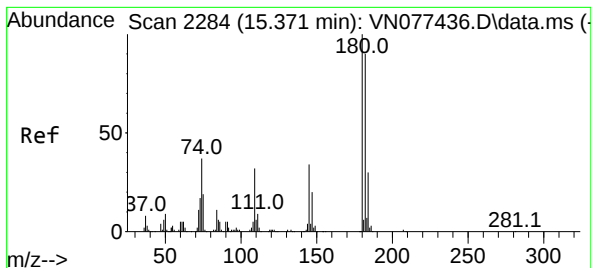
Ion Ratio Lower Upper

75 100

155 77.9 39.1 117.2

157 97.4 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 19.357 ug/l

RT: 15.395 min Scan# 21

Delta R.T. 0.024 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

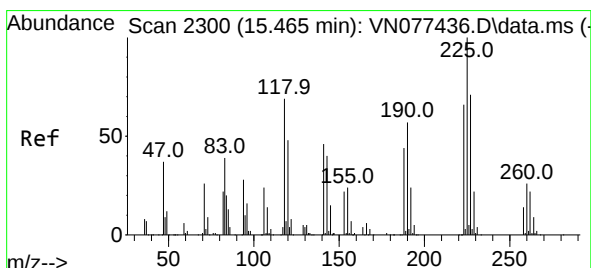
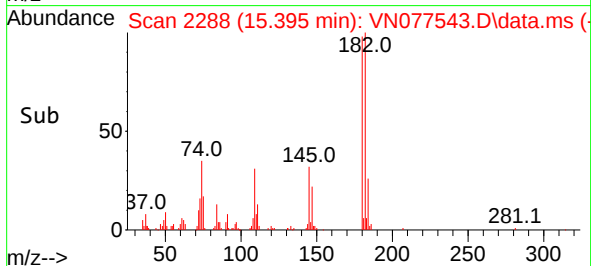
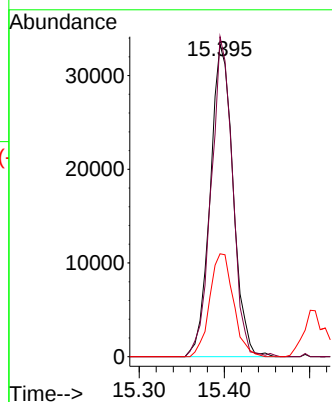
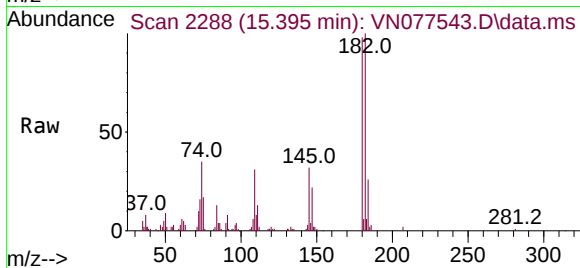
Tgt Ion:180	Resp:	62039
Ion Ratio	Lower	Upper
180	100	
182	95.5	46.1 138.2
145	34.3	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#94

Hexachlorobutadiene

Concen: 21.057 ug/l

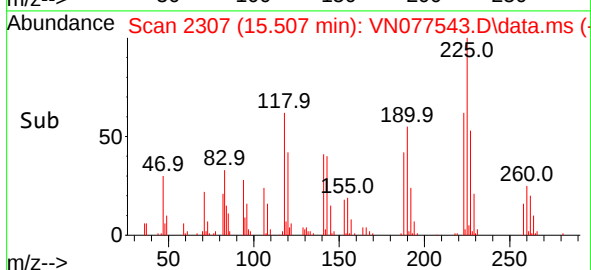
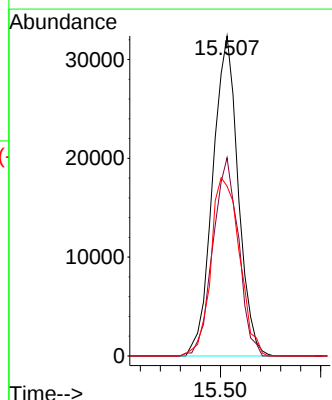
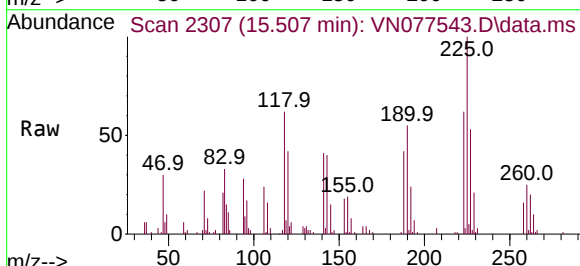
RT: 15.507 min Scan# 2307

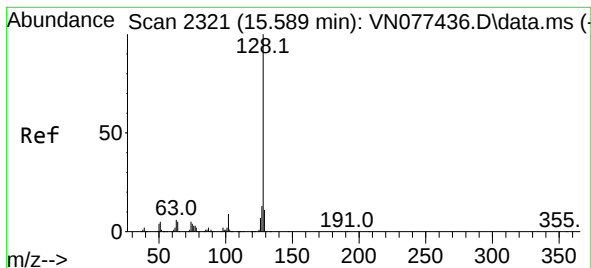
Delta R.T. 0.042 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion:225	Resp:	57033
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.3 93.8
227	62.6	31.9 95.9





#95

Naphthalene

Concen: 19.581 ug/l

RT: 15.642 min Scan# 23184

Delta R.T. 0.053 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Instrument :

MSVOA_N

ClientSampleId :

VN0501WBSD02

Tgt Ion:128 Resp: 23184

Ion Ratio Lower Upper

128 100

127 12.6 10.0 15.0

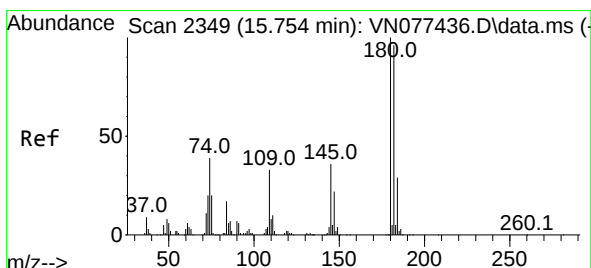
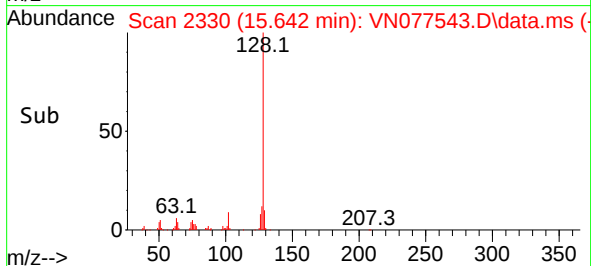
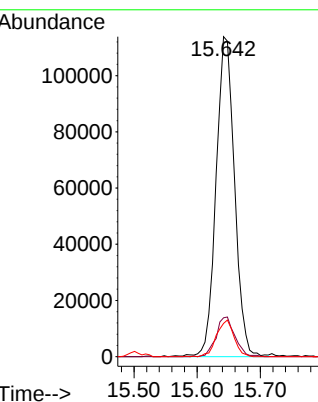
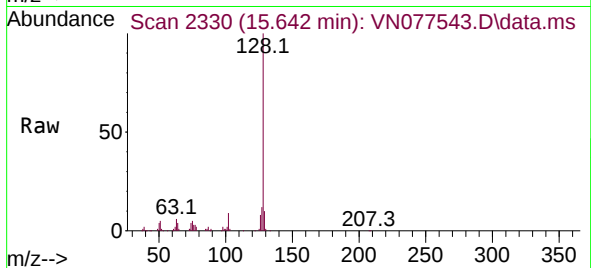
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.874 ug/l

RT: 15.842 min Scan# 2364

Delta R.T. 0.088 min

Lab File: VN077543.D

Acq: 01 May 2023 15:25

Tgt Ion:180 Resp: 60139

Ion Ratio Lower Upper

180 100

182 91.3 46.2 138.6

145 34.8 17.5 52.6

