

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091123\
 Data File : VN079209.D
 Acq On : 11 Sep 2023 10:34
 Operator : JC\MD
 Sample : VN0911WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Sep 12 02:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 08 05:09:17 2023
 Response via : Initial Calibration

09/12/2023
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	D
-----							05
Internal Standards							
1) Bromochloromethane	7.824	128	22597	30.000	ug/l	0.00	
28) 1,4-Difluorobenzene	9.106	114	118712	30.000	ug/l	0.00	
57) Chlorobenzene-d5	11.871	117	105086	30.000	ug/l	0.00	
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	8.583	65	53221	31.348	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.500%	
60) 4-Bromofluorobenzene	12.853	95	45098	29.126	ug/l	0.00	
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.100%	
63) Toluene-d8	10.571	98	149899	30.523	ug/l	0.00	
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.733%	
Target Compounds						Qvalue	
2) Dichlorodifluoromethane	2.130	85	19523	15.491	ug/l		88
3) Chloromethane	2.365	50	27240	21.555	ug/l		95
4) Vinyl Chloride	2.518	62	30988	24.785	ug/l		92
5) Bromomethane	2.959	94	13524	17.624	ug/l		87
6) Chloroethane	3.124	64	21323m	27.847	ug/l		
7) Trichlorofluoromethane	3.501	101	47118	31.655	ug/l		99
8) Diethyl Ether	3.965	74	16089	29.480	ug/l		94
9) 1,1,2-Trichlorotrifluo...	4.371	101	24970	30.441	ug/l		98
10) 1,1-Dichloroethene	4.348	96	24144	30.377	ug/l		95
11) Methyl Iodide	4.589	142	17053	17.033	ug/l		98
12) Methyl Acetate	5.030	43	51166	27.624	ug/l		96
13) Acrolein	4.183	56	23139	137.163	ug/l		97
14) Acrylonitrile	5.724	53	68564	126.173	ug/l		99
15) Acetone	4.436	58	21811	153.862	ug/l		99
16) Carbon Disulfide	4.718	76	64668	27.535	ug/l		98
17) Allyl chloride	5.024	41	34266	26.830	ug/l		95
18) Methylene Chloride	5.289	84	29340	27.523	ug/l		92
19) trans-1,2-Dichloroethene	5.789	96	26483	26.632	ug/l		97
20) Diisopropyl ether	6.677	45	81456	21.364	ug/l #		90
21) 1,1-Dichloroethane	6.577	63	51246	22.943	ug/l		97
22) cis-1,2-Dichloroethene	7.489	96	30429	19.566	ug/l		99
23) tert-Butyl Alcohol	5.530	59	23735	113.539	ug/l #		100
24) Methyl tert-Butyl Ether	5.800	73	82857	26.414	ug/l		99
25) Chloroform	7.971	83	53566	19.888	ug/l		98
26) Cyclohexane	8.259	56	33706	16.641	ug/l #		95
29) 1,1-Dichloropropene	8.377	75	35319	18.557	ug/l		98
30) 2-Butanone	7.489	43	90331	94.357	ug/l		100
31) 2,2-Dichloropropane	7.500	77	41964	22.104	ug/l		100
32) 1,1,1-Trichloroethane	8.177	97	44744	19.954	ug/l		99
33) Carbon Tetrachloride	8.371	117	39383	20.446	ug/l		94
34) Benzene	8.612	78	109926	18.178	ug/l		98
35) Methacrylonitrile	7.783	41	19915	19.320	ug/l		96
36) 1,2-Dichloroethane	8.677	62	40209	20.161	ug/l		98
37) Trichloroethene	9.359	130	27794	19.445	ug/l		97
38) Methylcyclohexane	9.606	83	34162	17.954	ug/l		97
39) 1,2-Dichloropropane	9.624	63	29297	18.782	ug/l #		88
40) Dibromomethane	9.718	93	19879	19.325	ug/l		96
41) Bromodichloromethane	9.894	83	41358	20.169	ug/l		95
42) Vinyl Acetate	6.612	43	243463	107.085	ug/l		100

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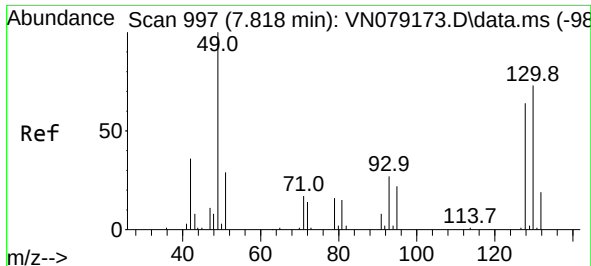
Reviewed By :John
 Carlone

09/12/2023
 Supervised By :Mahesh
 Dadoda

Quant Time: Sep 12 02:43:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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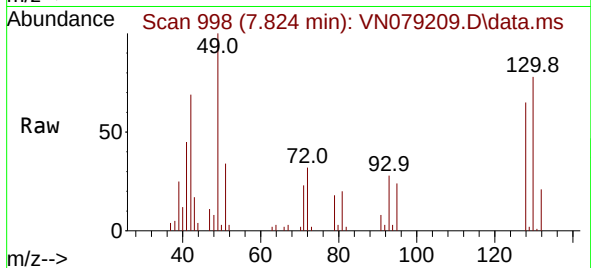
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	34506	18.979	ug/l	100
44) Isopropyl Acetate	8.694	43	56020	17.128	ug/l	97
45) 1,4-Dioxane	9.694	88	10361	318.250	ug/l	93
46) Methyl methacrylate	9.683	41	26603	18.206	ug/l	93
47) n-amyl Acetate	12.500	43	39544	17.192	ug/l	98
48) t-1,3-Dichloropropene	10.841	75	41014	18.487	ug/l	95
49) cis-1,3-Dichloropropene	10.318	75	45178	19.523	ug/l	98
50) 1,1,2-Trichloroethane	11.024	97	27363	18.961	ug/l	96
51) Ethyl methacrylate	10.883	69	37378	16.771	ug/l	94
52) 1,3-Dichloropropane	11.165	76	46893	19.033	ug/l	99
53) Dibromochloromethane	11.365	129	30532	20.172	ug/l	99
54) 1,2-Dibromoethane	11.477	107	26924	18.373	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	73231	92.473	ug/l	99
56) Bromoform	12.582	173	20960	19.873	ug/l	97
58) 4-Methyl-2-Pentanone	10.447	43	174638	90.562	ug/l	97
59) 2-Hexanone	11.200	43	123677	91.322	ug/l	97
61) Tetrachloroethene	11.106	164	22516	19.691	ug/l	94
62) Toluene	10.635	91	118839	19.422	ug/l	98
64) Chlorobenzene	11.894	112	68190	19.104	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.965	131	28433	20.806	ug/l	96
66) Ethyl Benzene	11.965	91	118770	19.279	ug/l	98
67) m/p-Xylenes	12.077	106	92617	39.954	ug/l	97
68) o-Xylene	12.406	106	45166	20.203	ug/l	96
69) Styrene	12.418	104	72815	20.421	ug/l	98
70) Isopropylbenzene	12.700	105	111005	19.535	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.941	83	39383	18.527	ug/l	99
72) 1,2,3-Trichloropropane	12.994	75	31498m	17.611	ug/l	
73) Bromobenzene	12.982	156	27233	19.185	ug/l	95
74) n-propylbenzene	13.041	91	124246	19.190	ug/l	99
75) 2-Chlorotoluene	13.129	91	78633	18.941	ug/l	98
76) 1,3,5-Trimethylbenzene	13.176	105	91373	19.447	ug/l	100
77) t-1,4-Dichloro-2-butene	12.747	75	11088	17.608	ug/l	93
78) 4-Chlorotoluene	13.229	91	74270	18.946	ug/l	98
79) tert-butylbenzene	13.441	119	75083	19.469	ug/l	99
80) 1,2,4-Trimethylbenzene	13.488	105	88287	19.676	ug/l	100
81) sec-Butylbenzene	13.624	105	100167	18.983	ug/l	98
82) p-Isopropyltoluene	13.735	119	78346	18.797	ug/l	100
83) 1,3-Dichlorobenzene	13.735	146	43019	19.083	ug/l	99
84) 1,4-Dichlorobenzene	13.818	146	40676	19.240	ug/l	99
85) n-Butylbenzene	14.065	91	58150	18.318	ug/l	99
86) Hexachloroethane	14.335	117	15599	18.902	ug/l	99
87) 1,2-Dichlorobenzene	14.112	146	42513	19.110	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.723	75	5797	16.134	ug/l	97
89) 1,2,4-Trichlorobenzene	15.847	180	16225	17.044	ug/l	96
90) Hexachlorobutadiene	15.506	225	11502	19.891	ug/l	98
91) Naphthalene	15.647	128	35740	14.367	ug/l	98
92) 1,2,3-Trichlorobenzene	15.847	180	16225	17.044	ug/l	96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



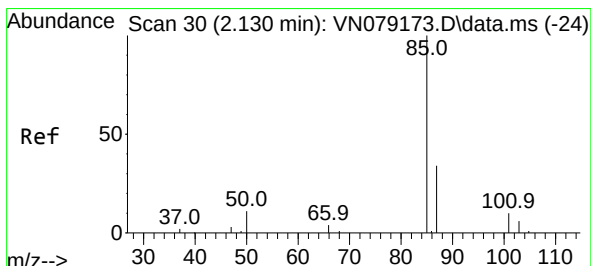
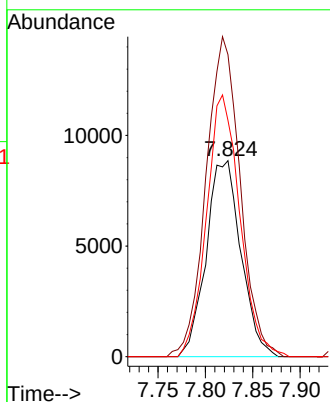
Tgt Ion:128 Resp: 2259
Ion Ratio Lower Upper
128 100
49 160.5 0.0 414.3
130 128.4 0.0 311.0

Manual Integrations
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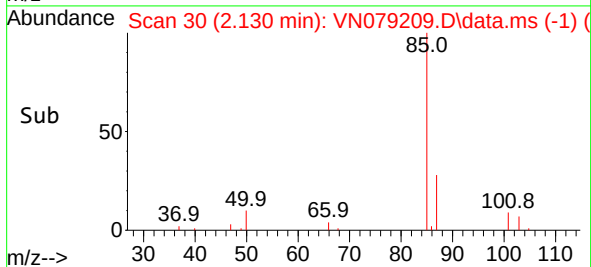
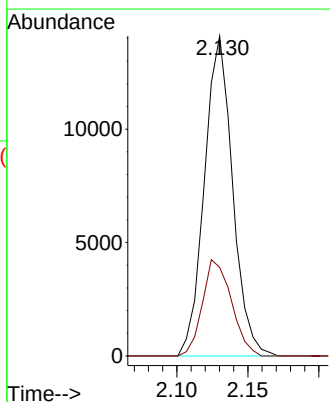
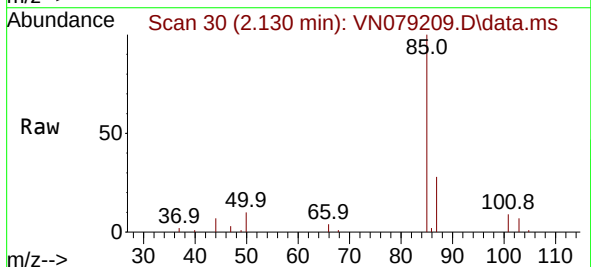
09/12/2023
Supervised By :Mahesh
Dadoda

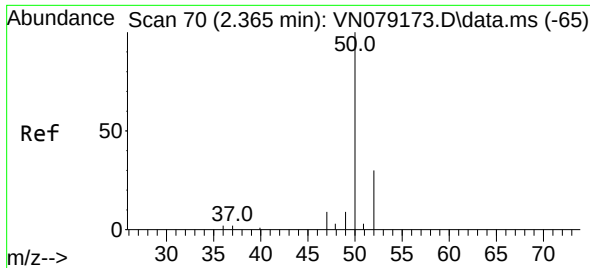
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#2
Dichlorodifluoromethane
Concen: 15.491 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

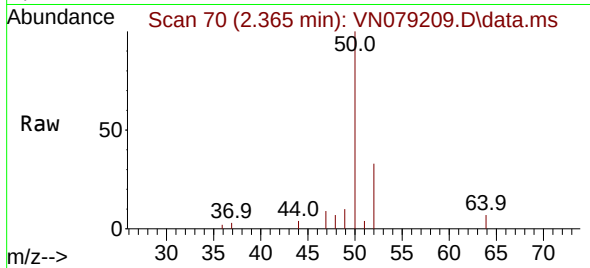
Tgt Ion: 85 Resp: 19523
Ion Ratio Lower Upper
85 100
87 27.7 17.3 51.7





#3
Chloromethane
Concen: 21.555 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



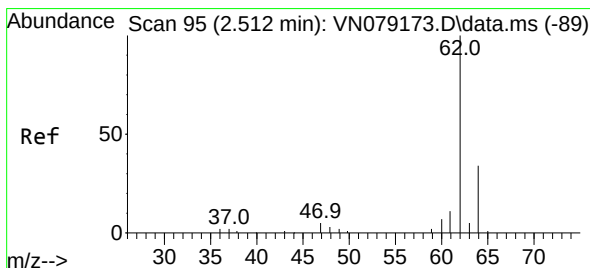
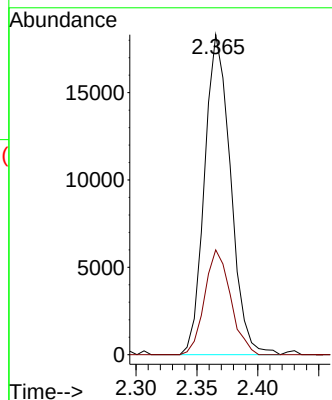
Tgt Ion: 50 Resp: 27240
Ion Ratio Lower Upper
50 100
52 32.7 24.0 36.0

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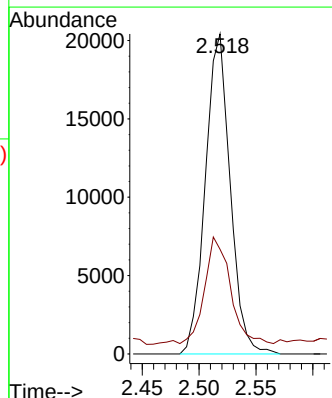
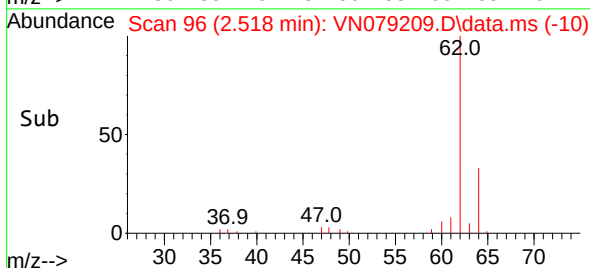
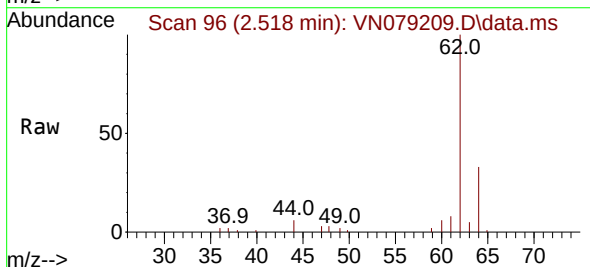
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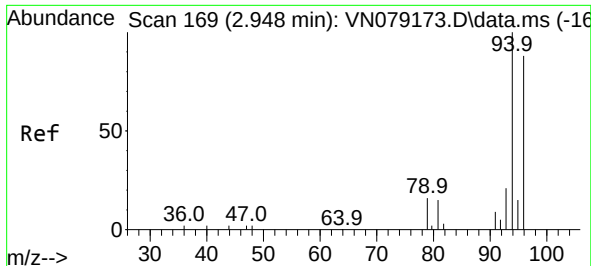
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#4
Vinyl Chloride
Concen: 24.785 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

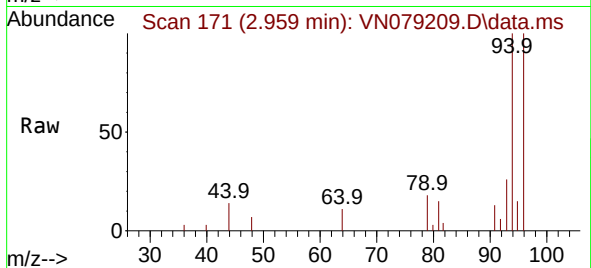
Tgt Ion: 62 Resp: 30988
Ion Ratio Lower Upper
62 100
64 29.4 27.1 40.7





#5
Bromomethane
Concen: 17.624 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



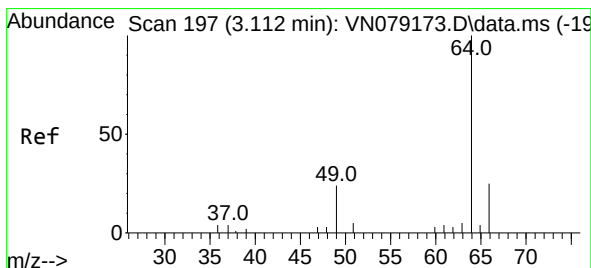
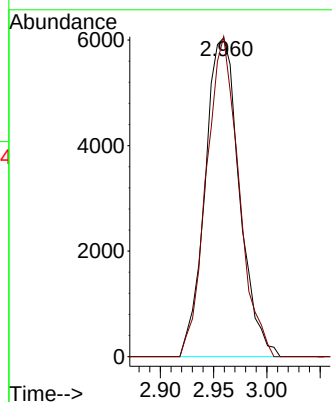
Tgt Ion: 94 Resp: 13524
Ion Ratio Lower Upper
94 100
96 100.3 70.6 105.8

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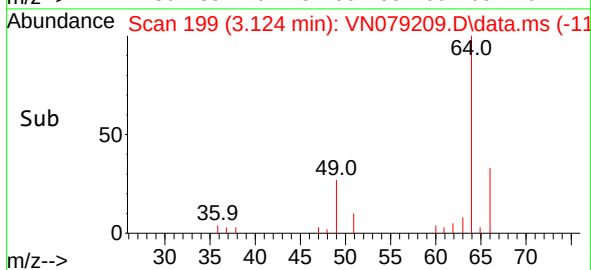
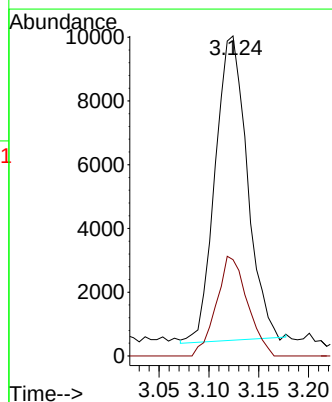
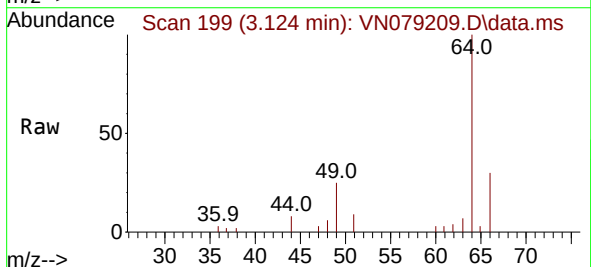
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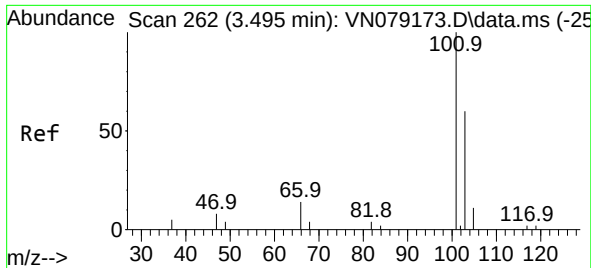
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#6
Chloroethane
Concen: 27.847 ug/l m
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 64 Resp: 21323
Ion Ratio Lower Upper
64 100
66 30.1 20.1 30.1





#7
 Trichlorofluoromethane
 Concen: 31.655 ug/l
 RT: 3.501 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01

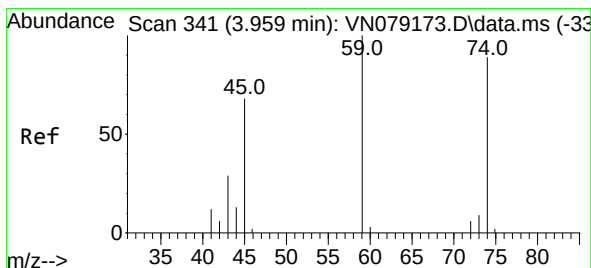
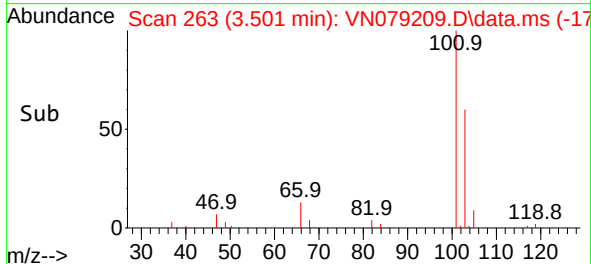
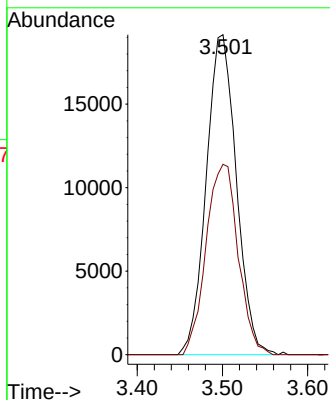
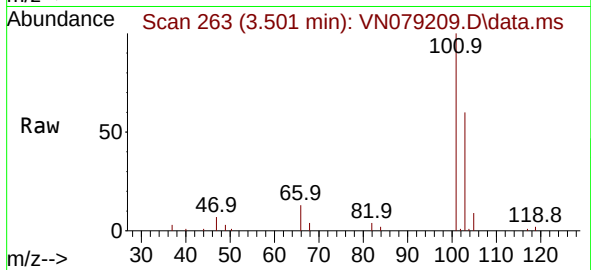
Tgt Ion:101 Resp: 47118
 Ion Ratio Lower Upper
 101 100
 103 59.5 48.2 72.4

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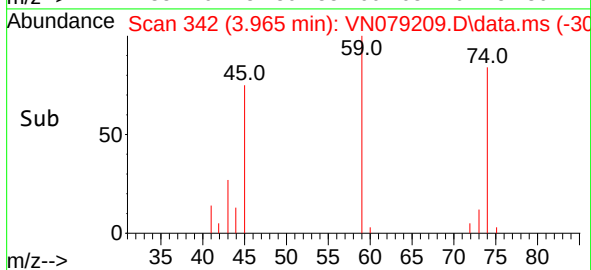
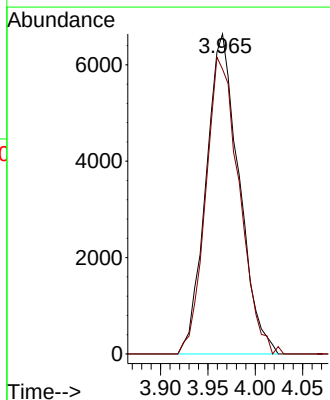
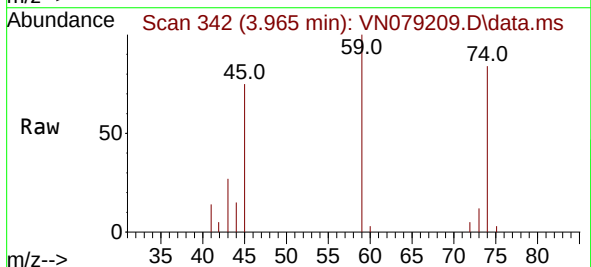
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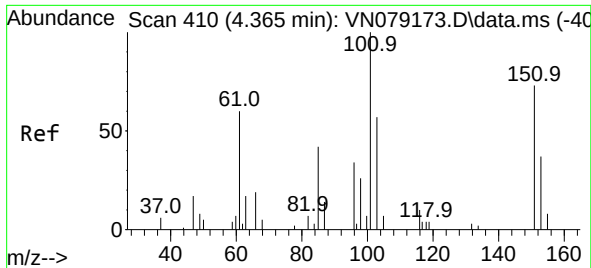
09/12/2023



#8
 Diethyl Ether
 Concen: 29.480 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.006 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

Tgt Ion: 74 Resp: 16089
 Ion Ratio Lower Upper
 74 100
 45 93.8 17.6 158.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 30.441 ug/l
RT: 4.371 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

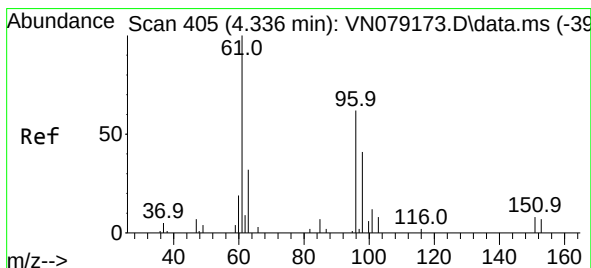
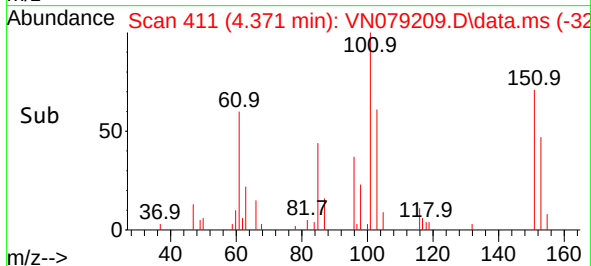
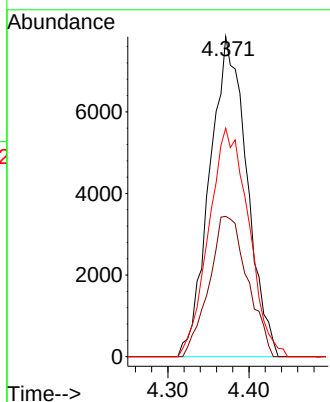
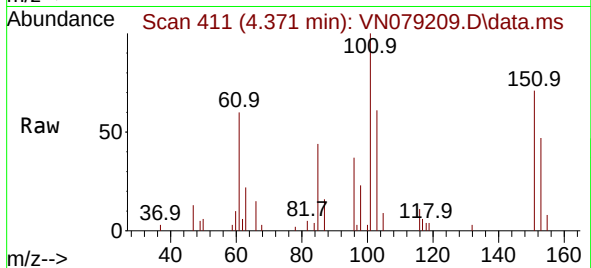
Tgt Ion:101 Resp: 24970
Ion Ratio Lower Upper
101 100
85 45.3 0.0 85.6
151 76.6 0.0 155.8

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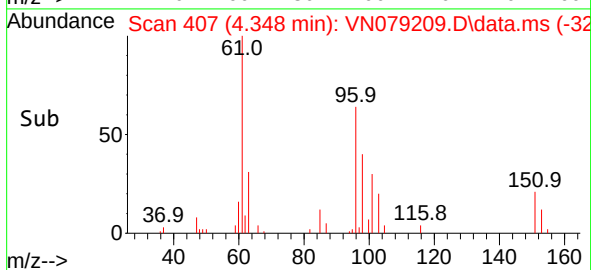
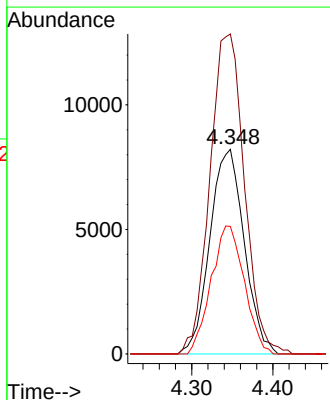
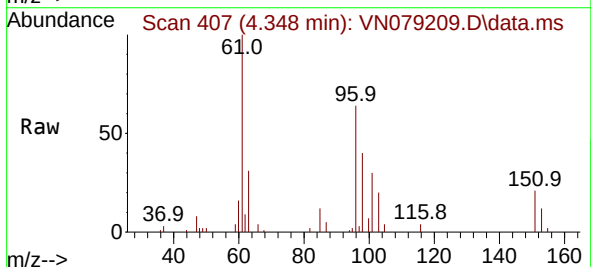
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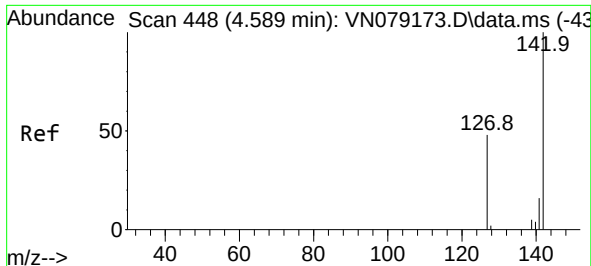
09/12/2023



#10
1,1-Dichloroethene
Concen: 30.377 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

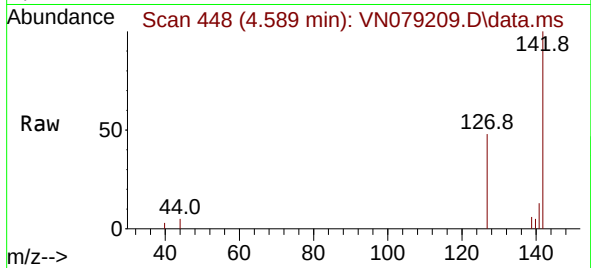
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Ion Ratio Lower Upper
96 100
61 156.3 130.2 195.2
98 62.3 52.3 78.5





#11
Methyl Iodide
Concen: 17.033 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



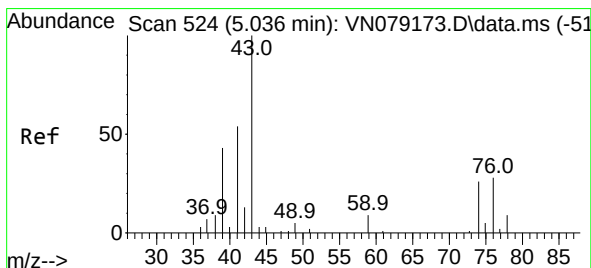
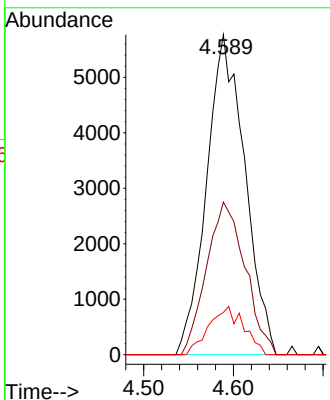
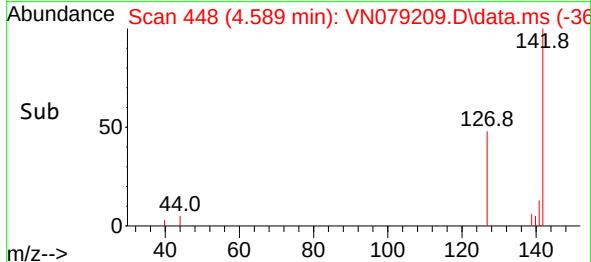
Tgt Ion:142 Resp: 1705
Ion Ratio Lower Upper
142 100
127 47.7 23.8 71.4
141 13.2 8.2 24.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

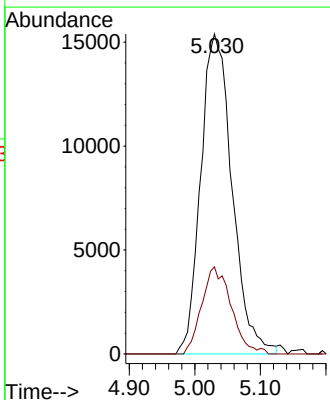
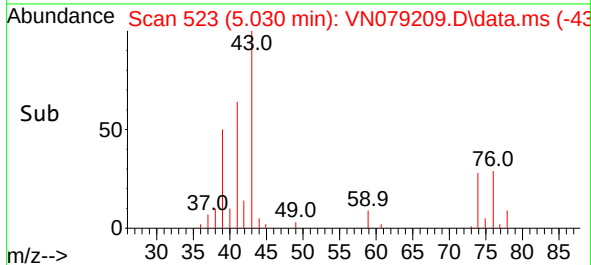
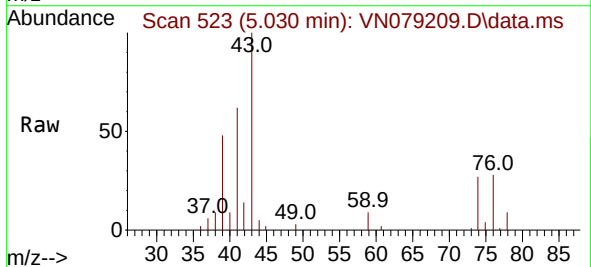
09/12/2023
Supervised By :Mahesh
Dadoda

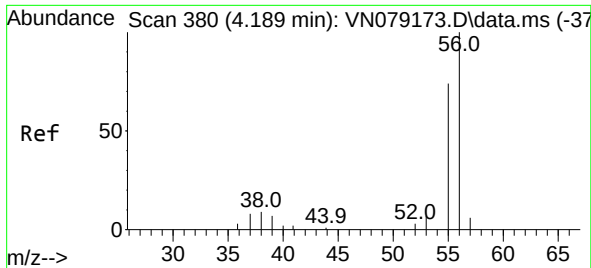
09/12/2023



#12
Methyl Acetate
Concen: 27.624 ug/l
RT: 5.030 min Scan# 523
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

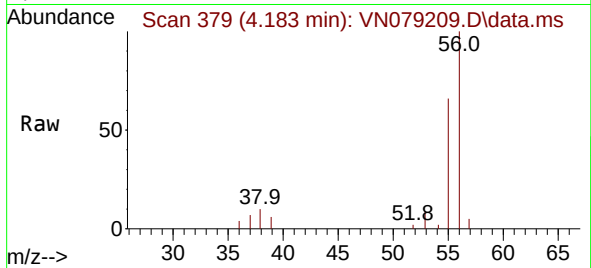
Tgt Ion: 43 Resp: 51166
Ion Ratio Lower Upper
43 100
74 27.6 20.4 30.6





#13
Acrolein
Concen: 137.163 ug/l
RT: 4.183 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



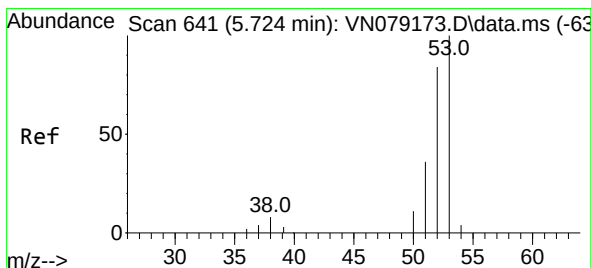
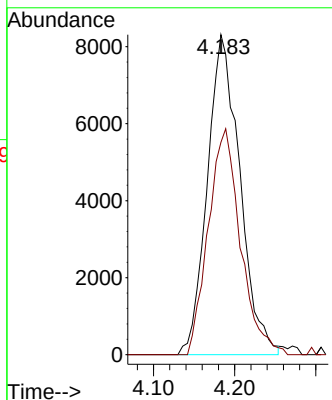
Tgt Ion: 56 Resp: 23139
Ion Ratio Lower Upper
56 100
55 69.9 57.7 86.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

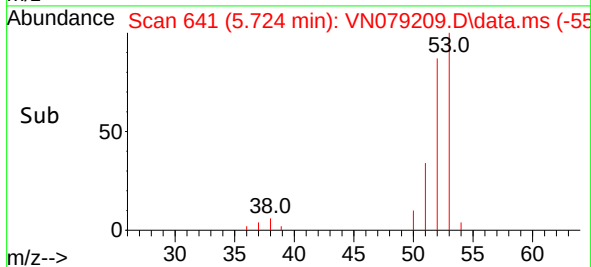
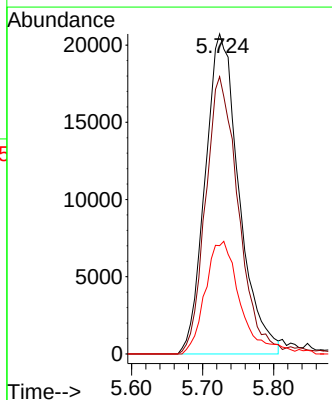
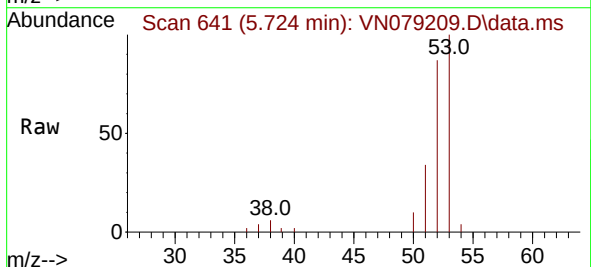
09/12/2023
Supervised By :Mahesh
Dadoda

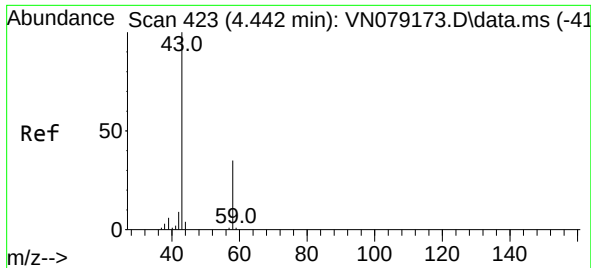
09/12/2023



#14
Acrylonitrile
Concen: 126.173 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 53 Resp: 68564
Ion Ratio Lower Upper
53 100
52 83.7 41.4 124.4
51 36.3 17.3 51.9





#15

Acetone

Concen: 153.862 ug/l

RT: 4.436 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion: 58 Resp: 2181

Ion Ratio Lower Upper

58 100

43 287.9 228.3 342.5

Manual Integrations

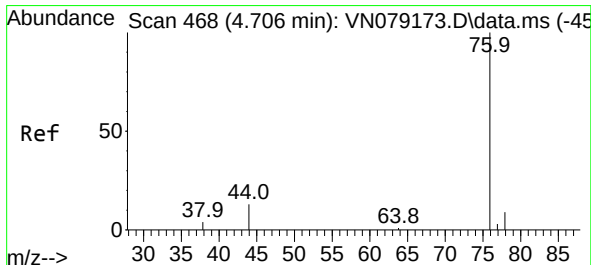
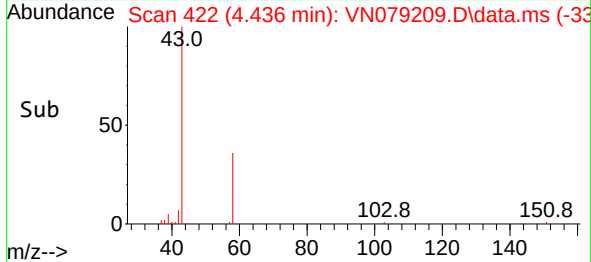
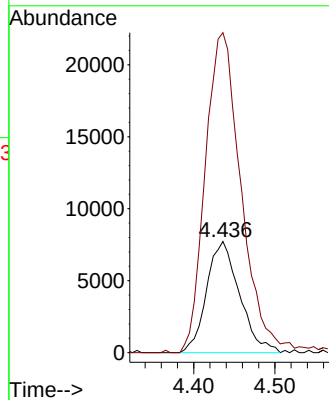
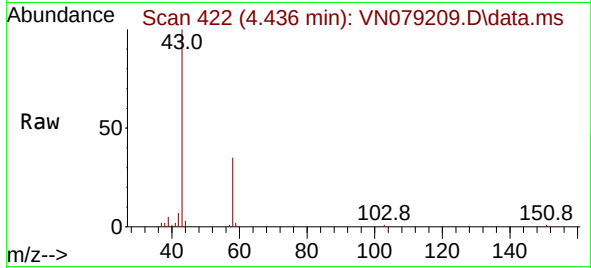
APPROVED

Reviewed By :John
Carlone

09/12/2023

Supervised By :Mahesh
Dadoda

09/12/2023



#16

Carbon Disulfide

Concen: 27.535 ug/l

RT: 4.718 min Scan# 470

Delta R.T. 0.012 min

Lab File: VN079209.D

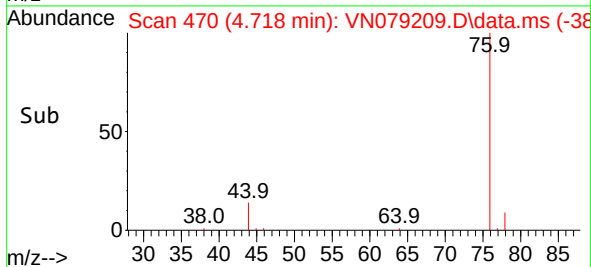
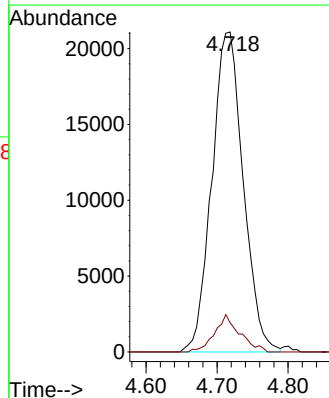
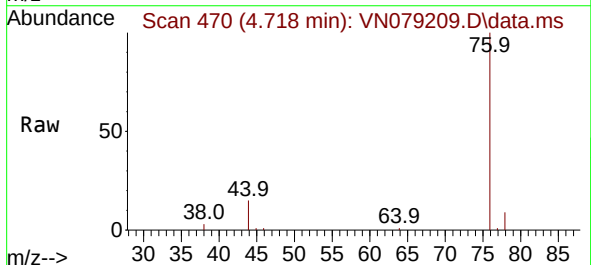
Acq: 11 Sep 2023 10:34

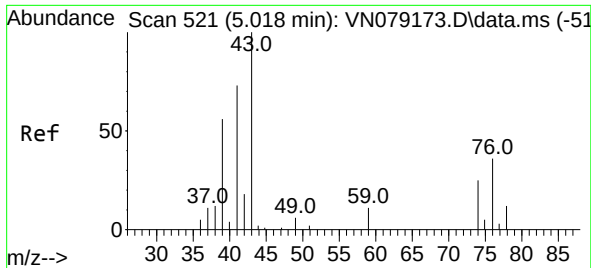
Tgt Ion: 76 Resp: 64668

Ion Ratio Lower Upper

76 100

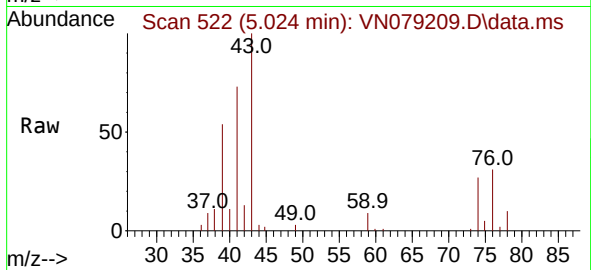
78 9.1 6.9 10.3





#17
 Allyl chloride
 Concen: 26.830 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



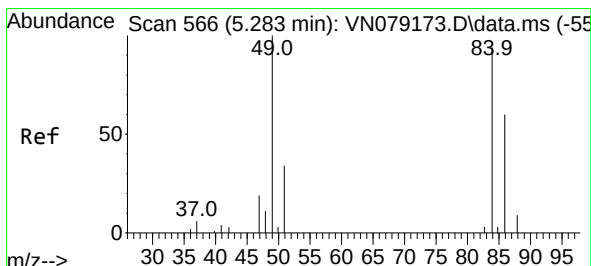
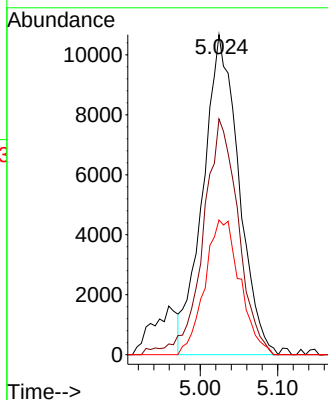
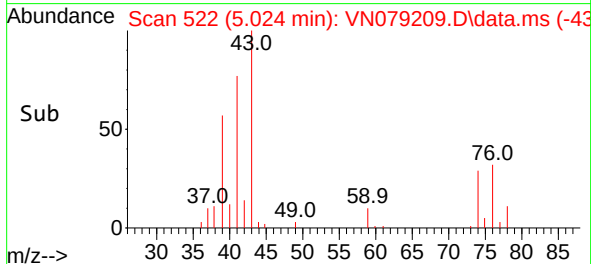
Tgt Ion: 41 Resp: 3426
 Ion Ratio Lower Upper
 41 100
 39 73.7 38.3 114.8
 76 42.1 23.7 71.1

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

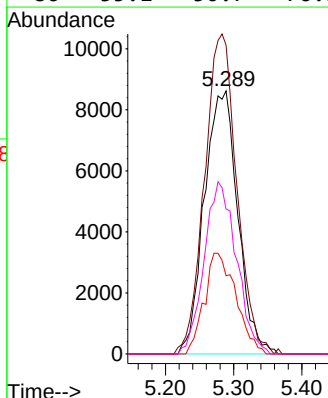
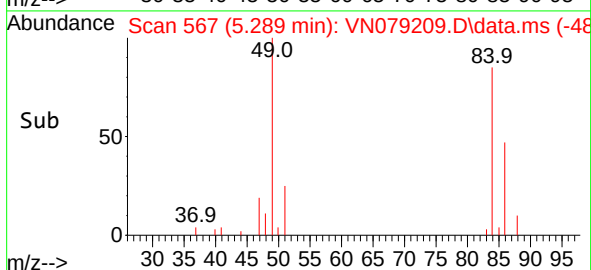
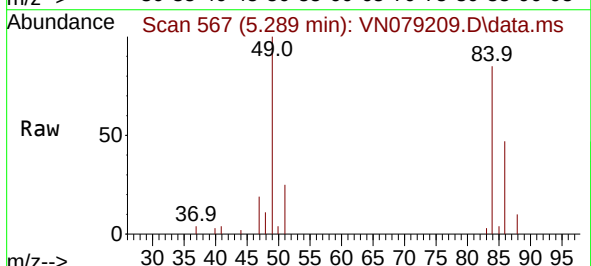
09/12/2023
 Supervised By :Mahesh
 Dadoda

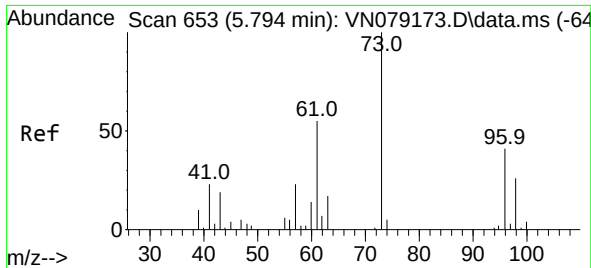
09/12/2023



#18
 Methylene Chloride
 Concen: 27.523 ug/l
 RT: 5.289 min Scan# 567
 Delta R.T. 0.006 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

Tgt Ion: 84 Resp: 29340
 Ion Ratio Lower Upper
 84 100
 49 115.5 86.9 130.3
 51 29.7 28.6 43.0
 86 55.1 50.7 76.1





#19

trans-1,2-Dichloroethene

Concen: 26.632 ug/l

RT: 5.789 min Scan# 61

Delta R.T. -0.005 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion: 96 Resp: 2648

Ion	Ratio	Lower	Upper
96	100		
61	134.3	106.6	159.8
98	57.2	51.0	76.4

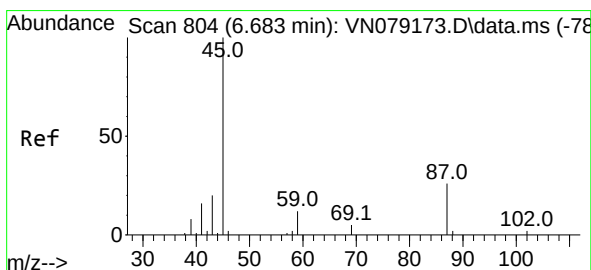
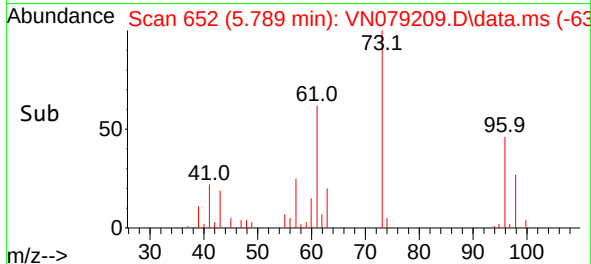
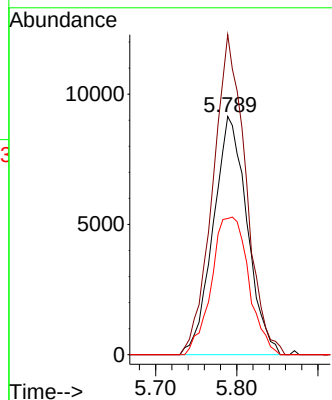
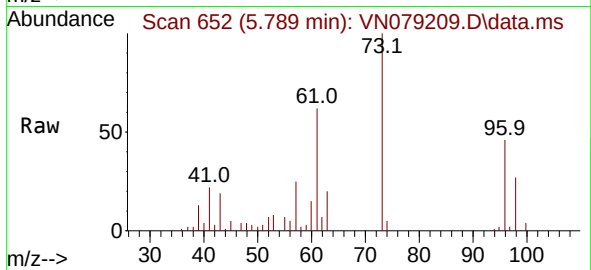
Manual Integrations
APPROVED

Reviewed By :John
Carlone

09/12/2023

Supervised By :Mahesh
Dadoda

09/12/2023



#20

Diisopropyl ether

Concen: 21.364 ug/l

RT: 6.677 min Scan# 803

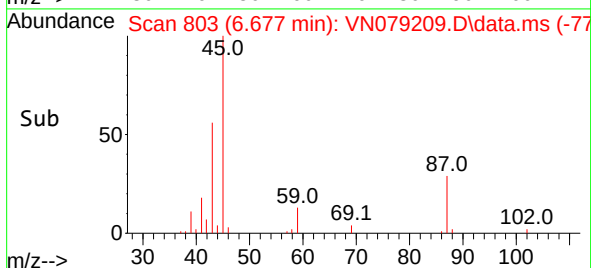
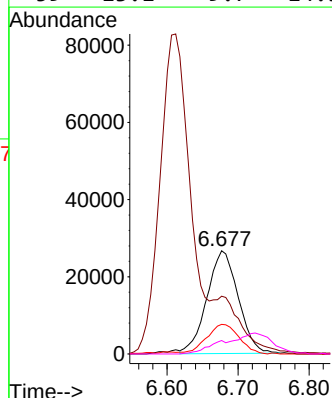
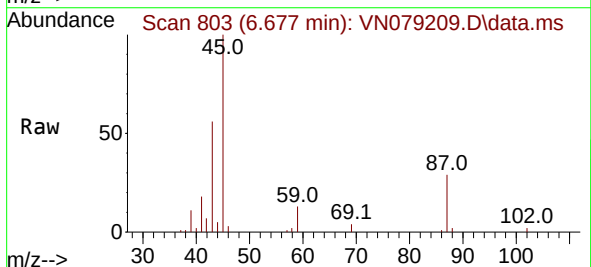
Delta R.T. -0.006 min

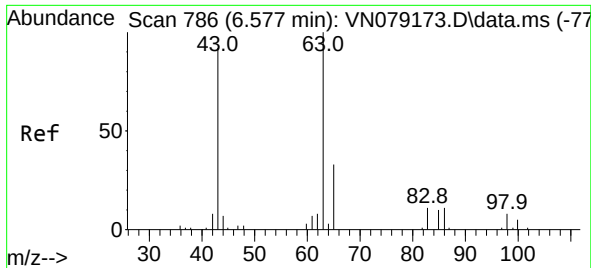
Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

Tgt Ion: 45 Resp: 81456

Ion	Ratio	Lower	Upper
45	100		
43	53.4	34.9	52.3
87	28.9	21.5	32.3
59	13.1	9.7	14.5





#21
1,1-Dichloroethane
Concen: 22.943 ug/l
RT: 6.577 min Scan# 786
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

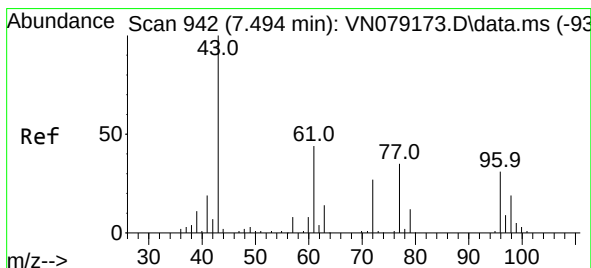
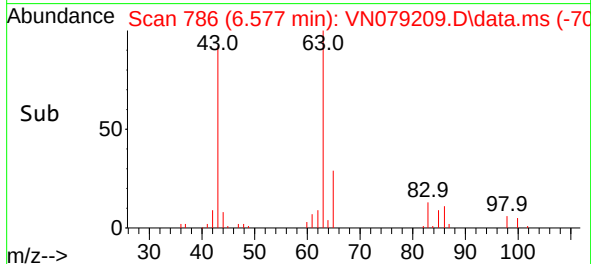
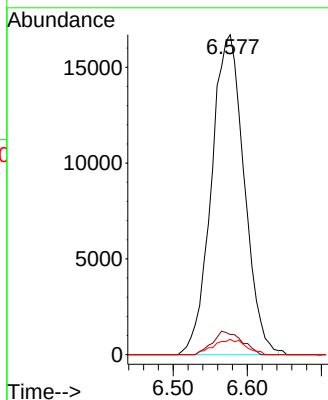
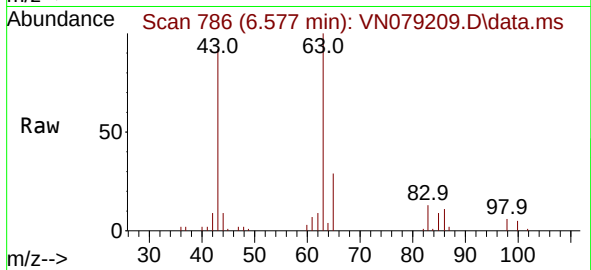
Tgt Ion: 63 Resp: 51240
Ion Ratio Lower Upper
63 100
98 6.3 3.9 11.5
100 4.8 2.5 7.5

Manual Integrations
APPROVED

Reviewed By :John
Carlone

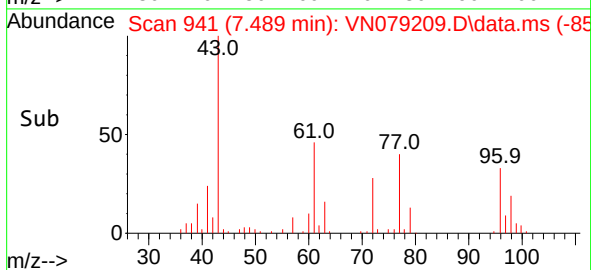
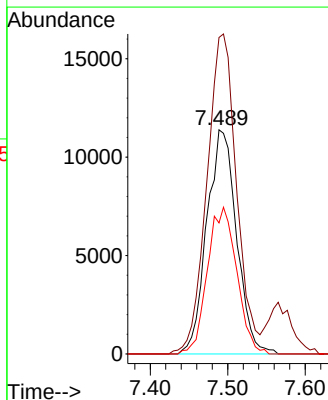
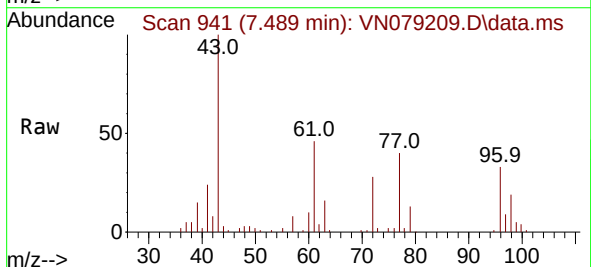
09/12/2023
Supervised By :Mahesh
Dadoda

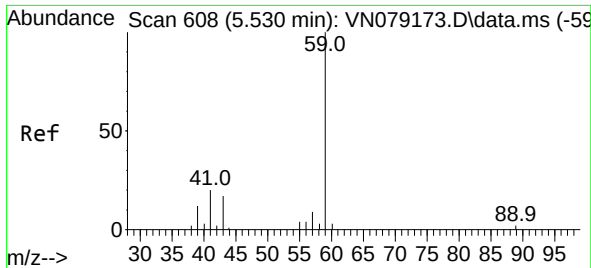
09/12/2023



#22
cis-1,2-Dichloroethene
Concen: 19.566 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

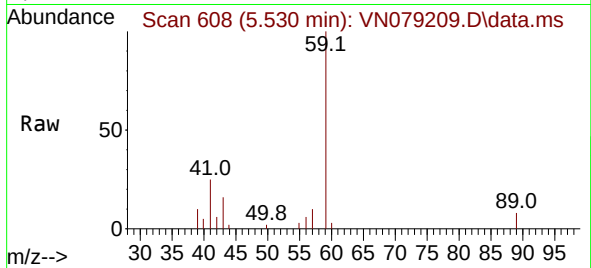
Tgt Ion: 96 Resp: 30429
Ion Ratio Lower Upper
96 100
61 142.0 113.0 169.6
98 64.5 50.2 75.4





#23
tert-Butyl Alcohol
Concen: 113.539 ug/l
RT: 5.530 min Scan# 608
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



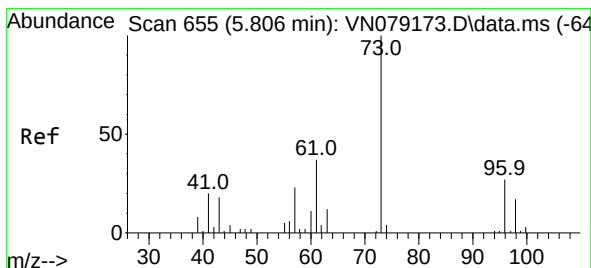
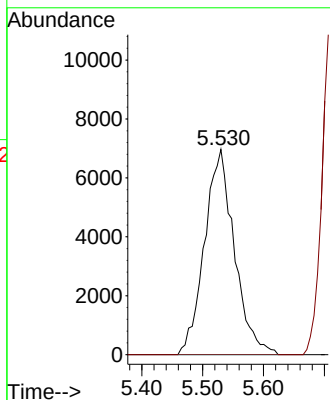
Tgt Ion: 59 Resp: 23735
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
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Reviewed By :John
Carlone

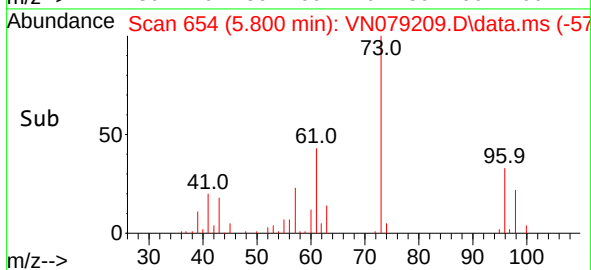
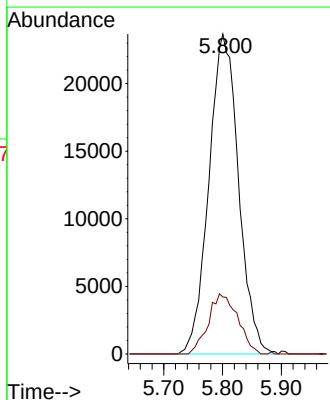
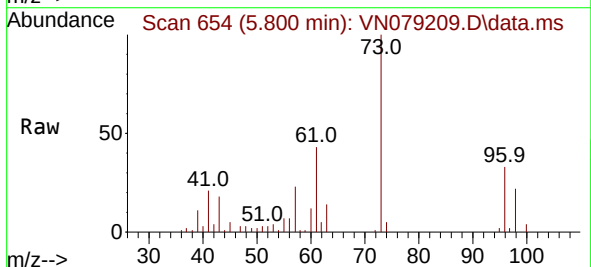
09/12/2023
Supervised By :Mahesh
Dadoda

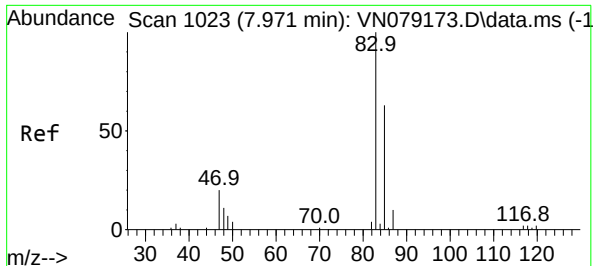
09/12/2023



#24
Methyl tert-Butyl Ether
Concen: 26.414 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

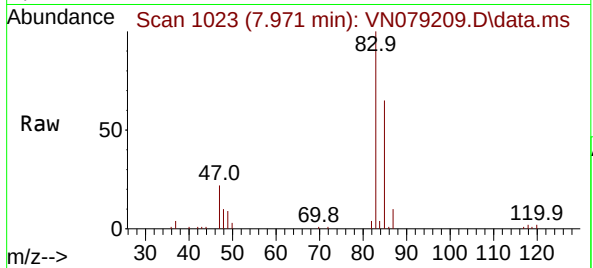
Tgt Ion: 73 Resp: 82857
Ion Ratio Lower Upper
73 100
43 18.6 14.7 22.1





#25
Chloroform
Concen: 19.888 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



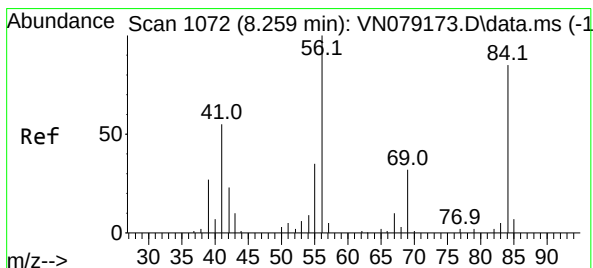
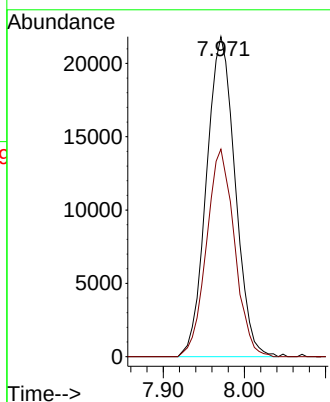
Tgt Ion: 83 Resp: 5356
Ion Ratio Lower Upper
83 100
85 64.8 50.6 76.0

Manual Integrations
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Reviewed By :John
Carlone

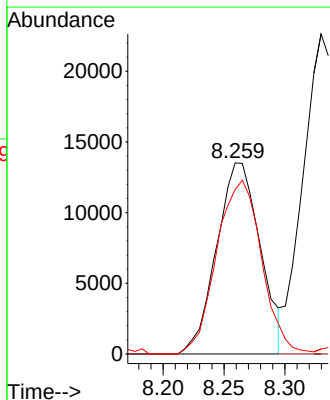
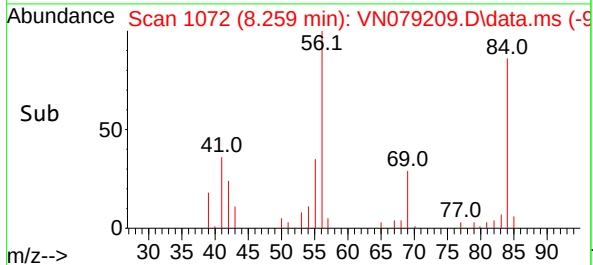
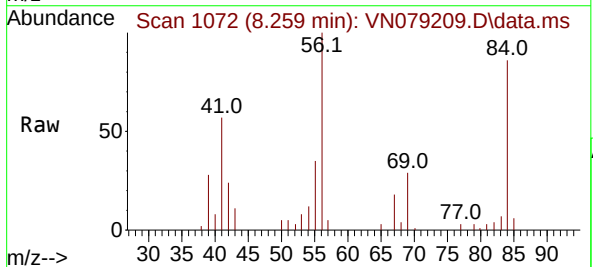
09/12/2023
Supervised By :Mahesh
Dadoda

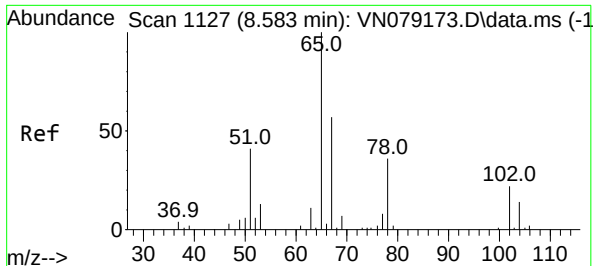
09/12/2023



#26
Cyclohexane
Concen: 16.641 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 56 Resp: 33706
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.9 71.1 106.7





#27
1,2-Dichloroethane-d4
Concen: 31.348 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

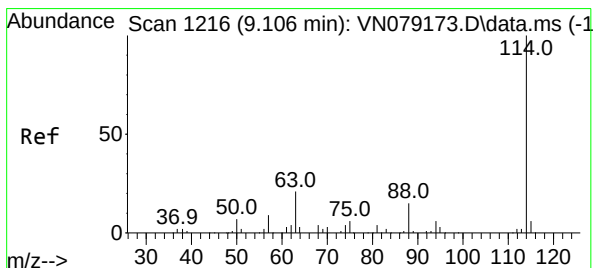
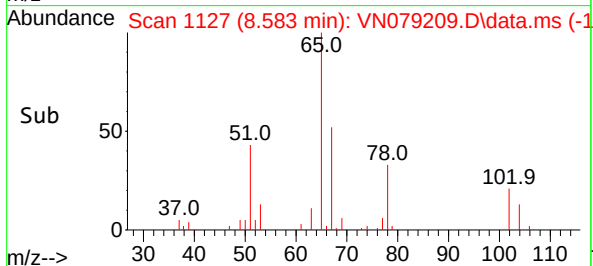
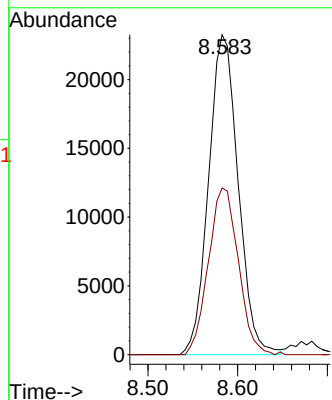
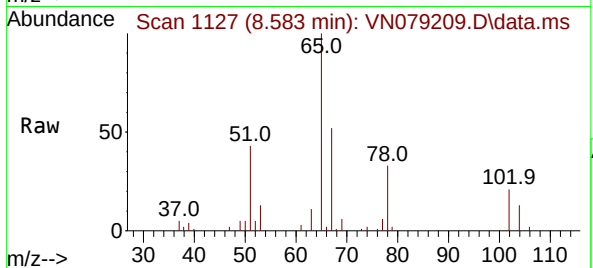
Tgt Ion: 65 Resp: 5322
Ion Ratio Lower Upper
65 100
67 52.7 44.4 66.6

Manual Integrations
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Reviewed By :John
Carlone

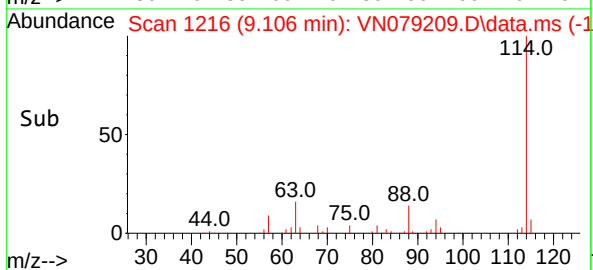
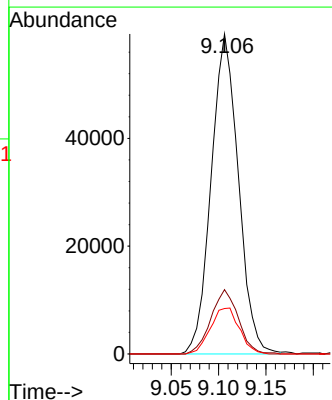
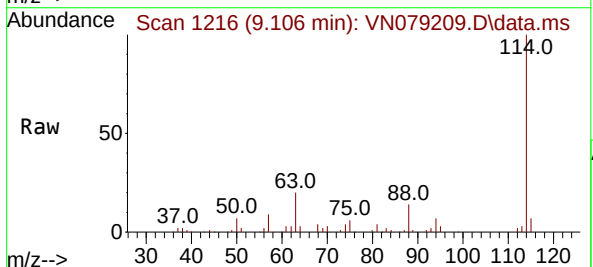
09/12/2023
Supervised By :Mahesh
Dadoda

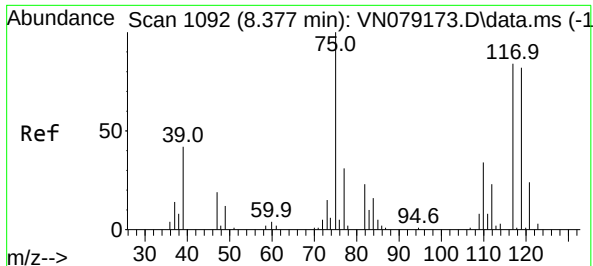
09/12/2023



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion:114 Resp: 118712
Ion Ratio Lower Upper
114 100
63 20.2 17.0 25.4
88 15.3 12.8 19.2





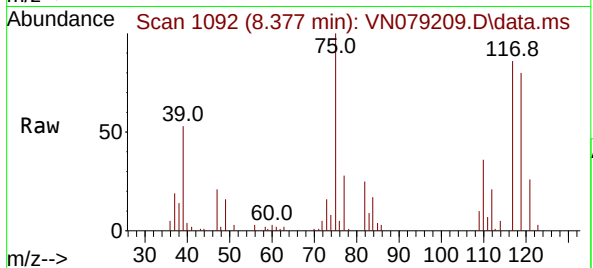
#29
1,1-Dichloropropene
Concen: 18.557 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01



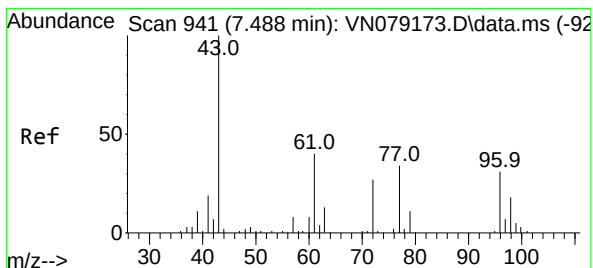
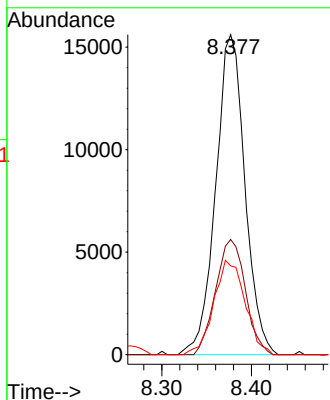
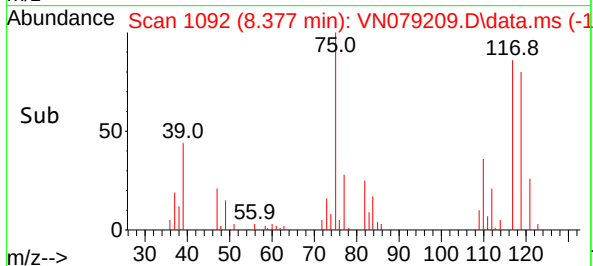
Tgt Ion: 75 Resp: 35319
Ion Ratio Lower Upper
75 100
110 36.6 0.0 68.4
77 31.6 0.0 63.2

Manual Integrations
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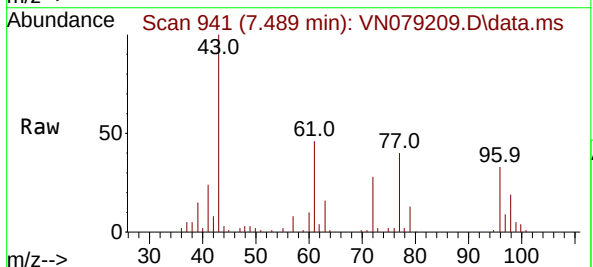
Reviewed By :John
Carlone

09/12/2023
Supervised By :Mahesh
Dadoda

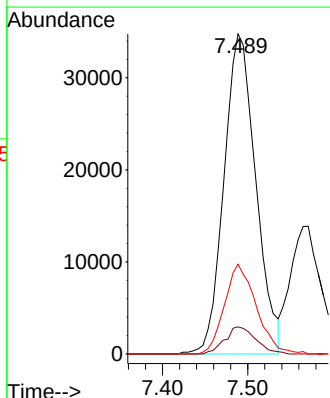
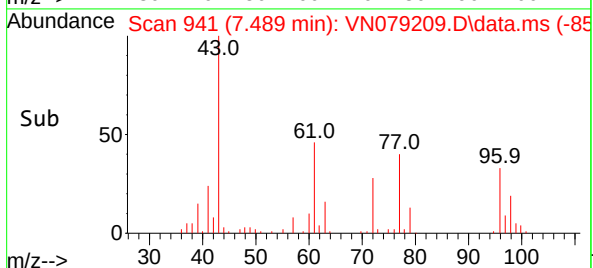
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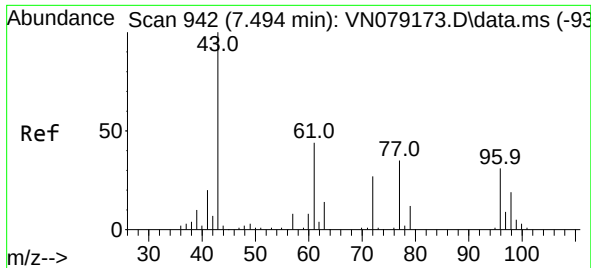


#30
2-Butanone
Concen: 94.357 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34



Tgt Ion: 43 Resp: 90331
Ion Ratio Lower Upper
43 100
57 8.2 6.8 10.2
72 27.9 22.4 33.6





#31
2,2-Dichloropropane
Concen: 22.104 ug/l
RT: 7.500 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

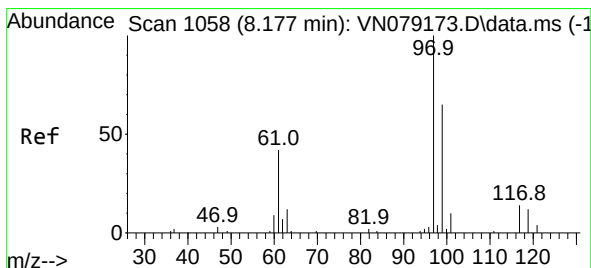
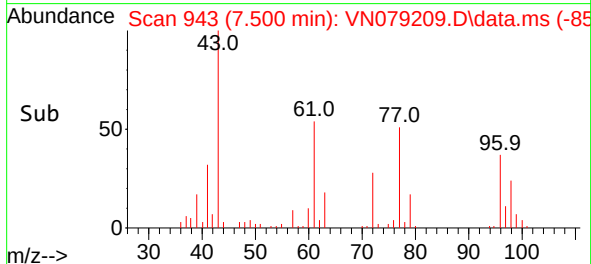
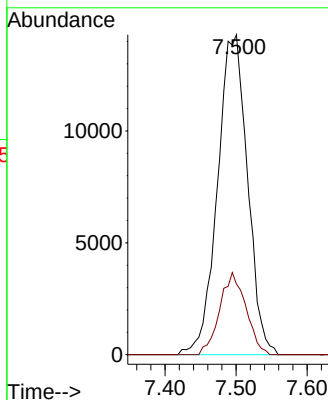
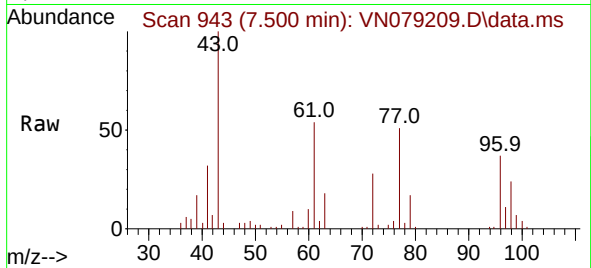
Tgt Ion: 77 Resp: 41964
Ion Ratio Lower Upper
77 100
97 22.4 17.8 26.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

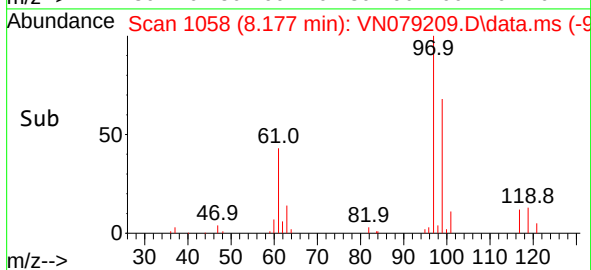
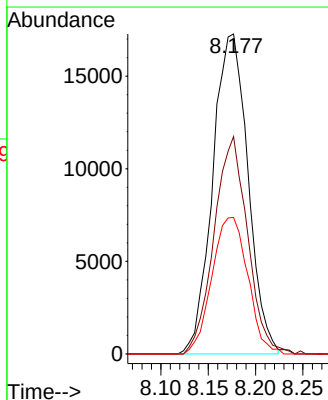
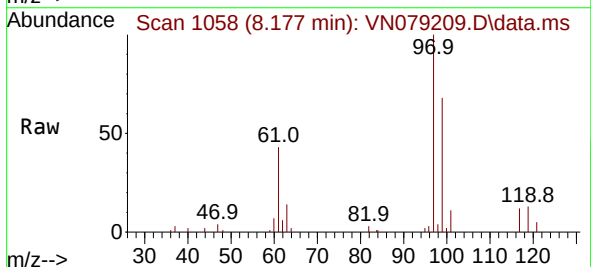
09/12/2023
Supervised By :Mahesh
Dadoda

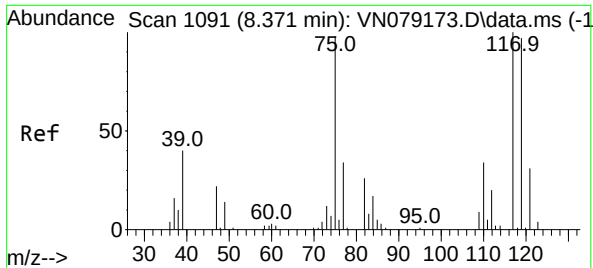
09/12/2023



#32
1,1,1-Trichloroethane
Concen: 19.954 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

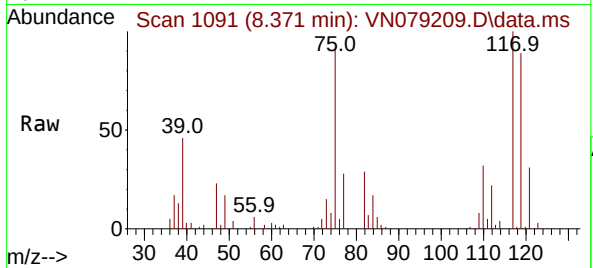
Tgt Ion: 97 Resp: 44744
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 43.4 33.4 50.0





#33
Carbon Tetrachloride
Concen: 20.446 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



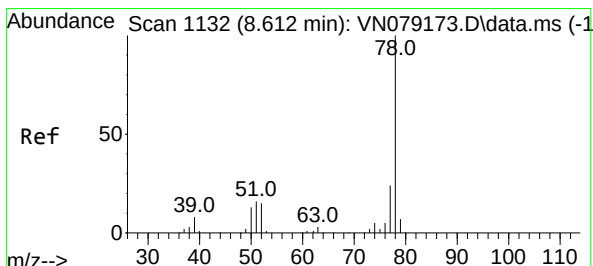
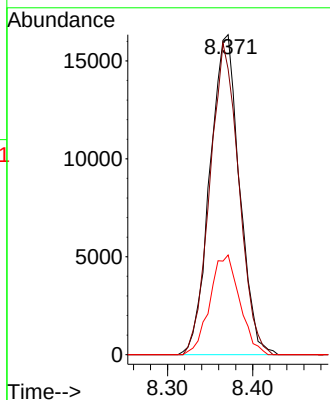
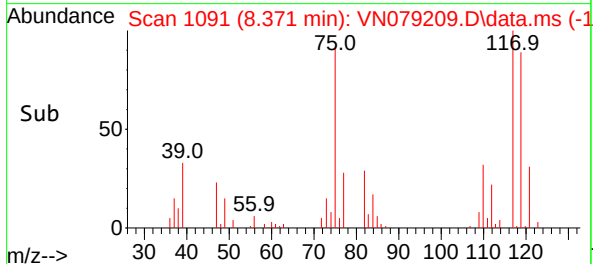
Tgt Ion:117 Resp: 3938
Ion Ratio Lower Upper
117 100
119 89.2 77.9 116.9
121 31.2 25.1 37.7

Manual Integrations
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Reviewed By :John
Carlone

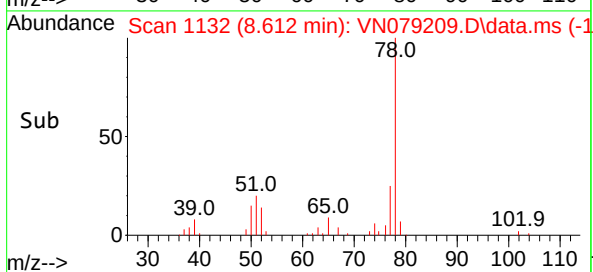
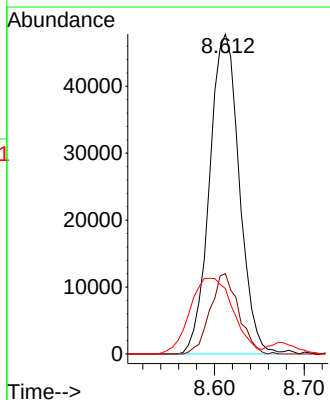
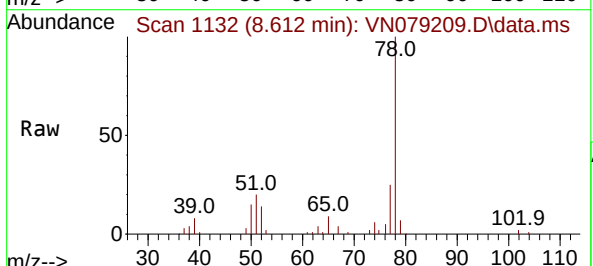
09/12/2023
Supervised By :Mahesh
Dadoda

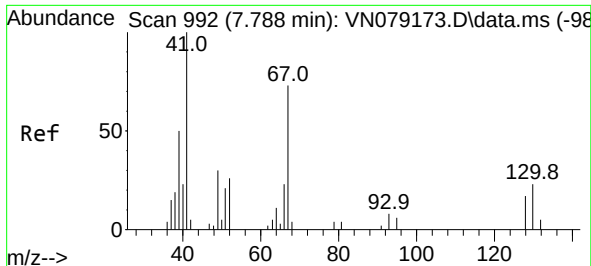
09/12/2023



#34
Benzene
Concen: 18.178 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

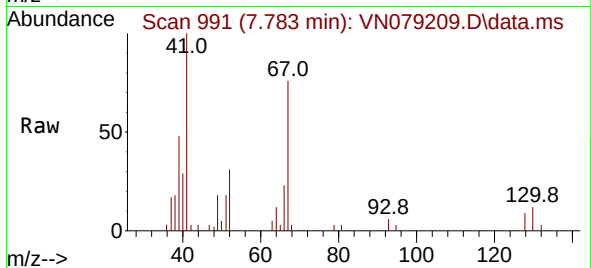
Tgt Ion: 78 Resp: 109926
Ion Ratio Lower Upper
78 100
77 25.1 18.9 28.3
51 16.8 13.1 19.7





#35
Methacrylonitrile
Concen: 19.320 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



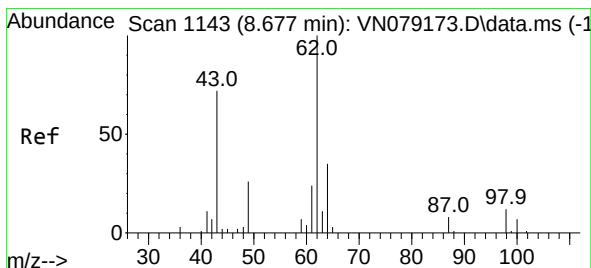
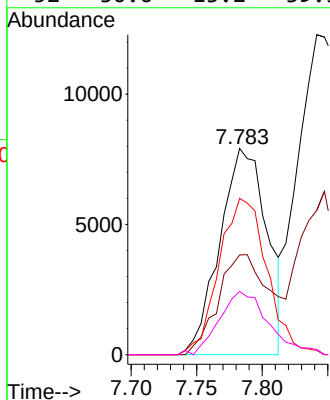
Tgt Ion: 41 Resp: 1991
Ion Ratio Lower Upper
41 100
39 48.4 24.9 74.6
67 75.8 36.7 110.1
52 30.6 13.2 39.5

Manual Integrations
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Reviewed By :John
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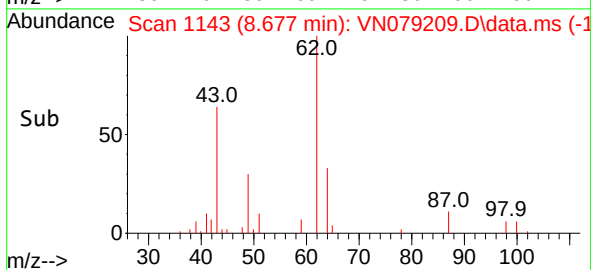
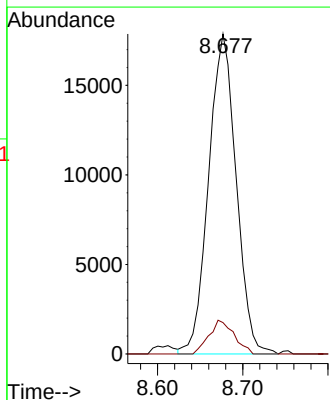
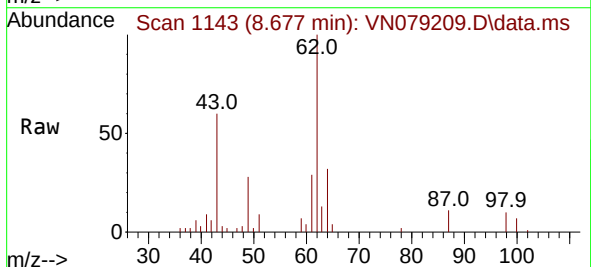
09/12/2023
Supervised By :Mahesh
Dadoda

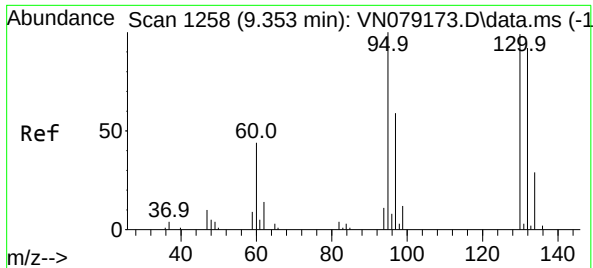
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#36
1,2-Dichloroethane
Concen: 20.161 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 62 Resp: 40209
Ion Ratio Lower Upper
62 100
98 9.6 8.2 12.2





#37

Trichloroethene

Concen: 19.445 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion:130 Resp: 27794

Ion Ratio Lower Upper

130 100

95 98.4 81.0 121.4

Manual Integrations

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Reviewed By :John

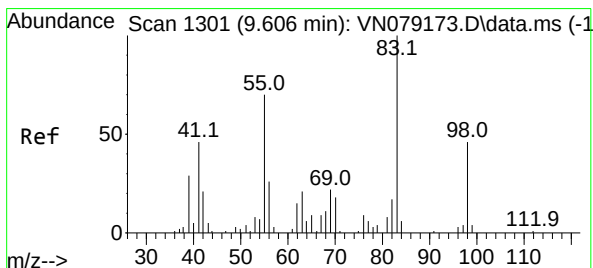
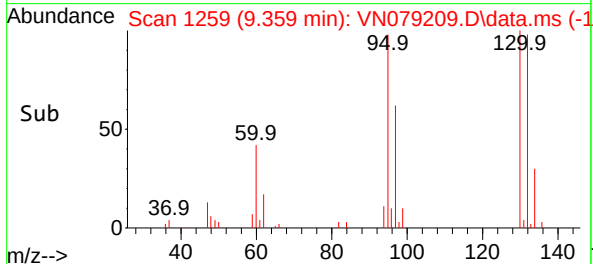
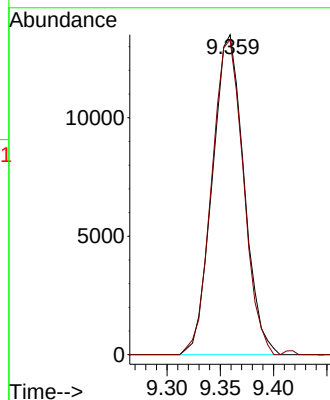
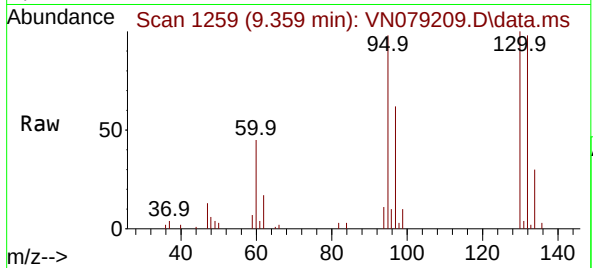
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#38

Methylcyclohexane

Concen: 17.954 ug/l

RT: 9.606 min Scan# 1301

Delta R.T. 0.000 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

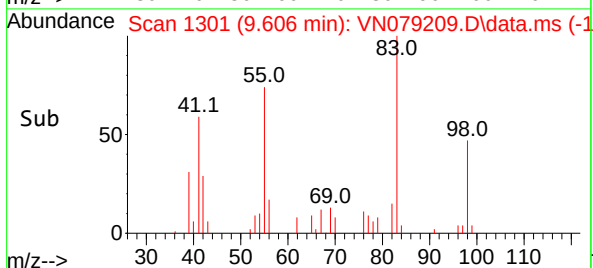
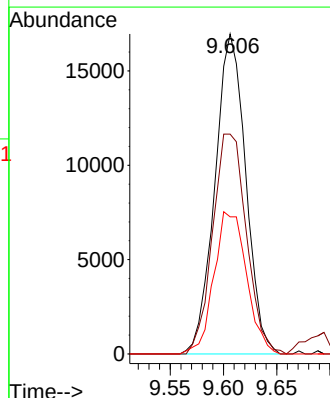
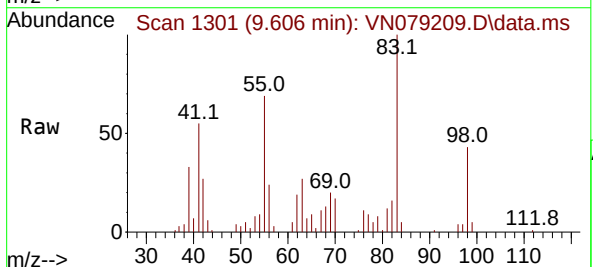
Tgt Ion: 83 Resp: 34162

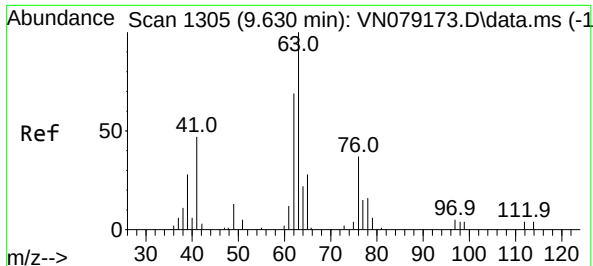
Ion Ratio Lower Upper

83 100

55 75.3 39.1 117.2

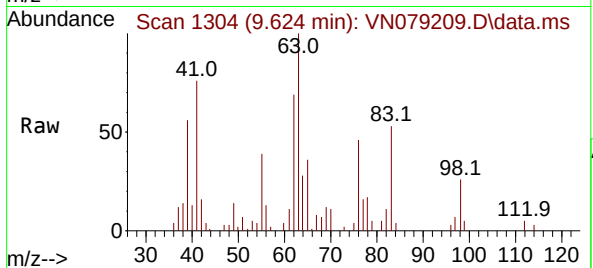
98 47.0 24.1 72.4





#39
1,2-Dichloropropane
Concen: 18.782 ug/l
RT: 9.624 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



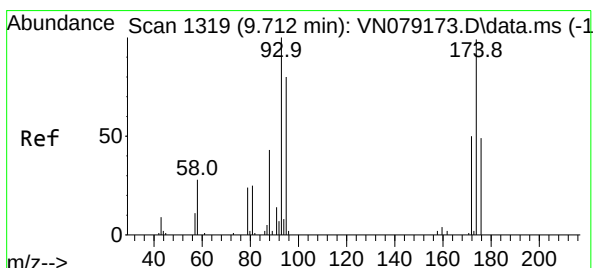
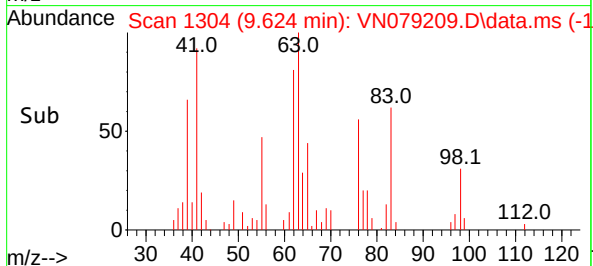
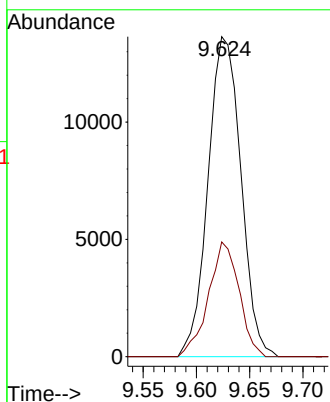
Tgt Ion: 63 Resp: 2929
Ion Ratio Lower Upper
63 100
65 35.9 23.4 35.0

Manual Integrations
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Reviewed By :John
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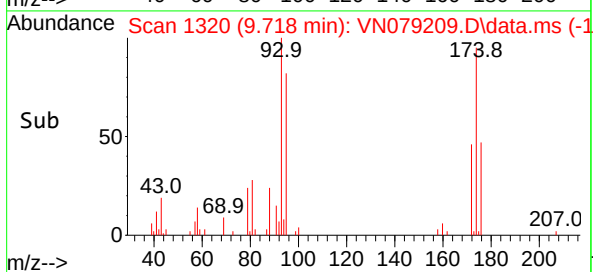
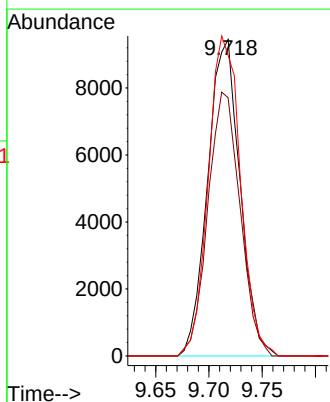
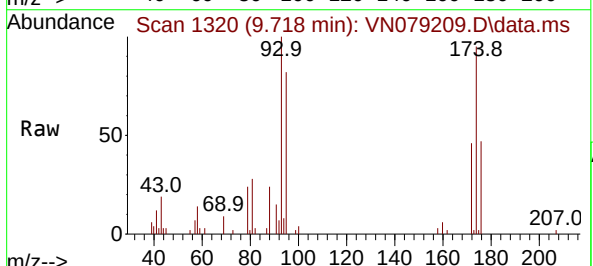
09/12/2023
Supervised By :Mahesh
Dadoda

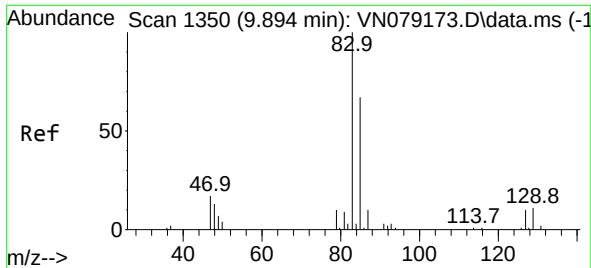
09/12/2023



#40
Dibromomethane
Concen: 19.325 ug/l
RT: 9.718 min Scan# 1320
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

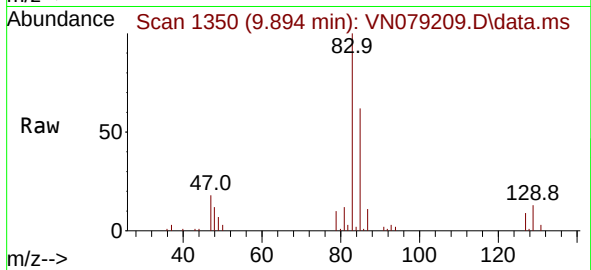
Tgt Ion: 93 Resp: 19879
Ion Ratio Lower Upper
93 100
95 83.3 0.0 172.4
174 100.8 0.0 192.4





#41
Bromodichloromethane
Concen: 20.169 ug/l
RT: 9.894 min Scan# 1135
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



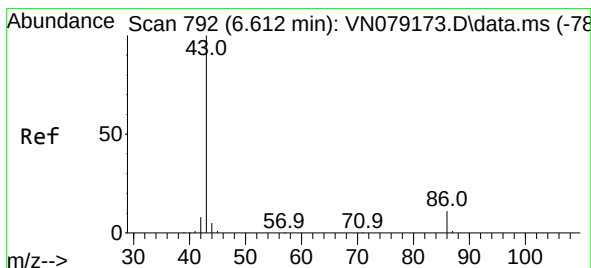
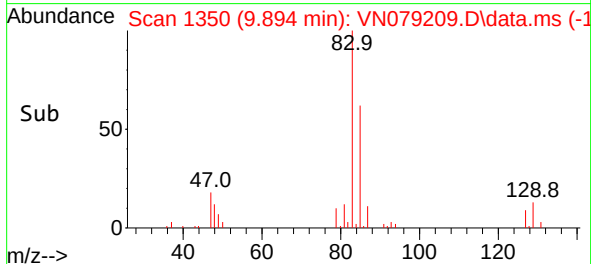
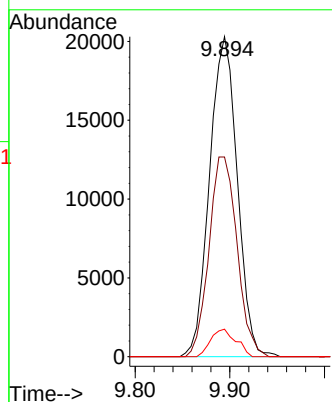
Tgt Ion: 83 Resp: 4135
Ion Ratio Lower Upper
83 100
85 62.4 53.4 80.2
127 8.6 8.3 12.5

Manual Integrations
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Reviewed By :John
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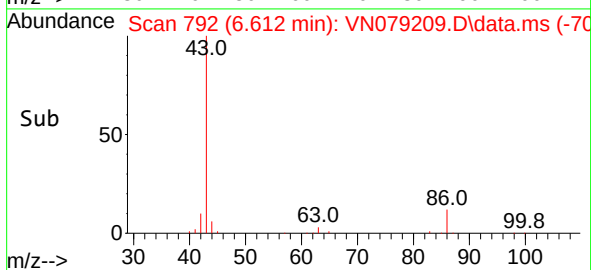
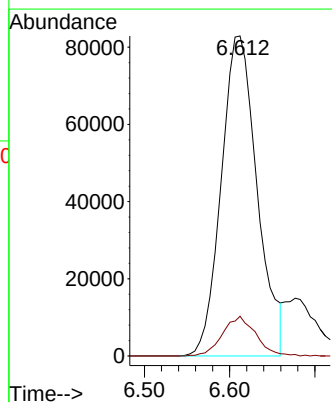
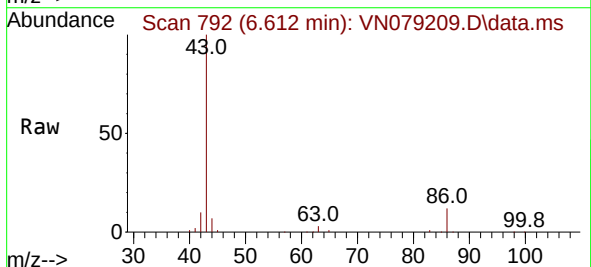
09/12/2023
Supervised By :Mahesh
Dadoda

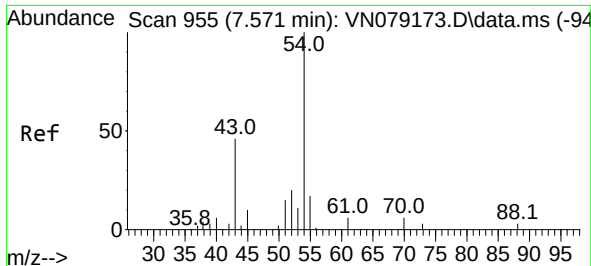
09/12/2023



#42
Vinyl Acetate
Concen: 107.085 ug/l
RT: 6.612 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

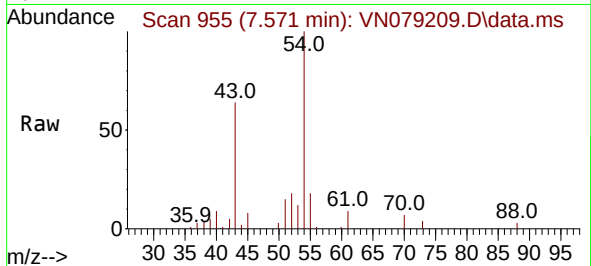
Tgt Ion: 43 Resp: 243463
Ion Ratio Lower Upper
43 100
86 11.5 9.2 13.8





#43
Ethyl Acetate
Concen: 18.979 ug/l
RT: 7.571 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



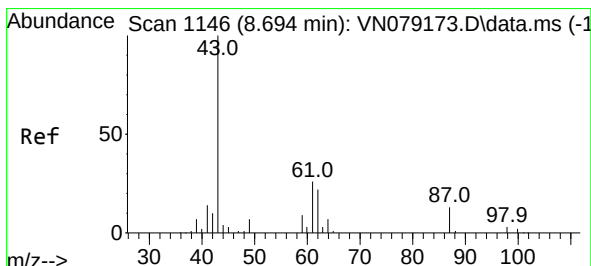
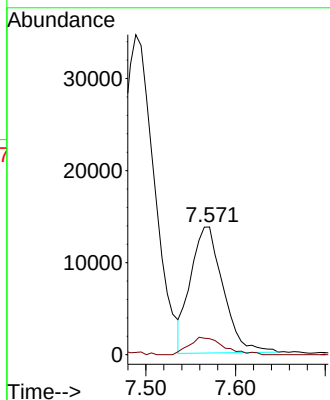
Tgt Ion: 43 Resp: 34500
Ion Ratio Lower Upper
43 100
45 14.0 11.1 16.7

Manual Integrations
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Reviewed By :John
Carlone

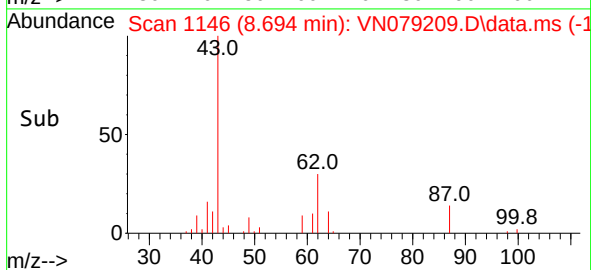
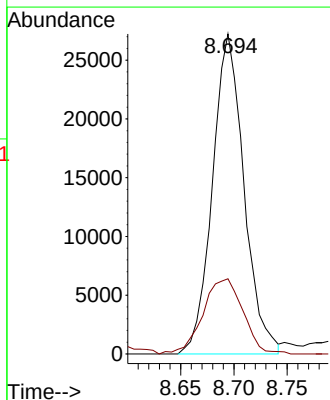
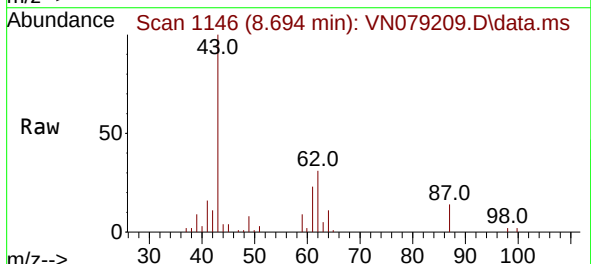
09/12/2023
Supervised By :Mahesh
Dadoda

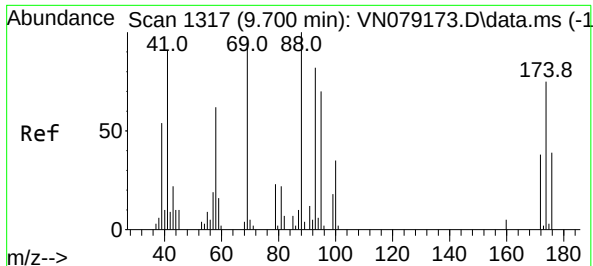
09/12/2023



#44
Isopropyl Acetate
Concen: 17.128 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

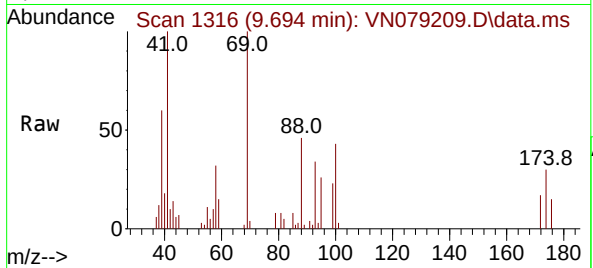
Tgt Ion: 43 Resp: 56020
Ion Ratio Lower Upper
43 100
61 29.6 22.6 33.8





#45
1,4-Dioxane
Concen: 318.250 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



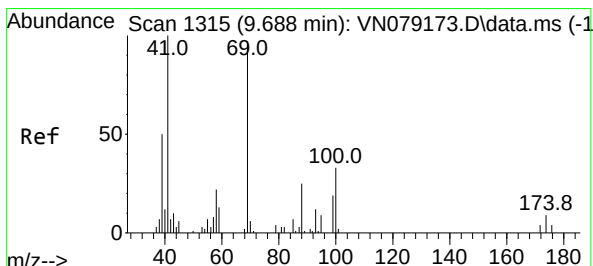
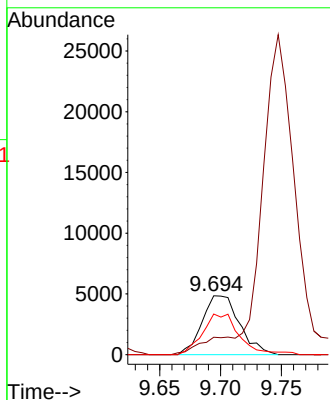
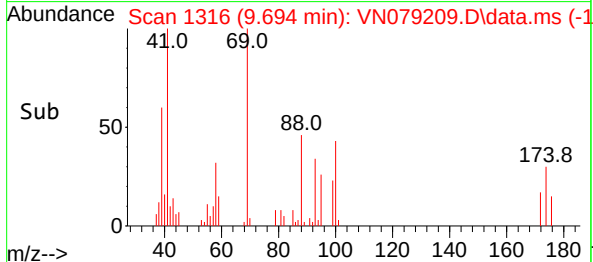
Tgt Ion: 88 Resp: 1036
Ion Ratio Lower Upper
88 100
43 29.3 19.9 29.9
58 67.2 58.0 87.0

Manual Integrations
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Reviewed By :John
Carlone

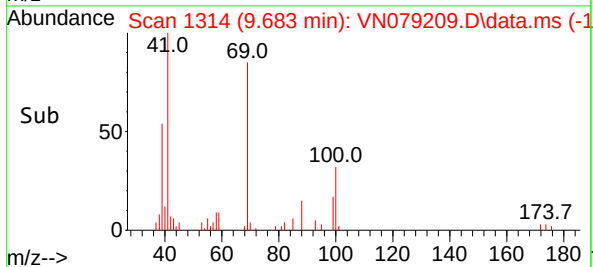
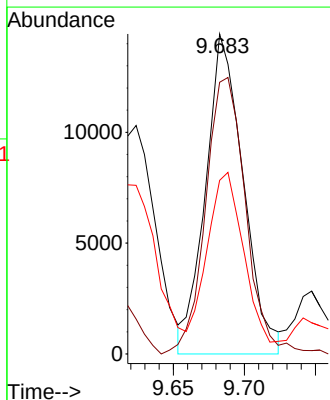
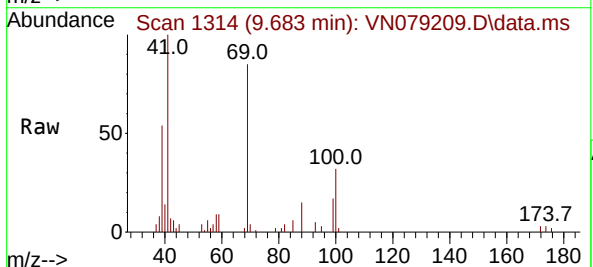
09/12/2023
Supervised By :Mahesh
Dadoda

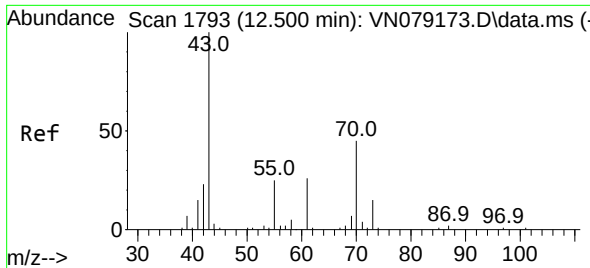
09/12/2023



#46
Methyl methacrylate
Concen: 18.206 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. -0.005 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

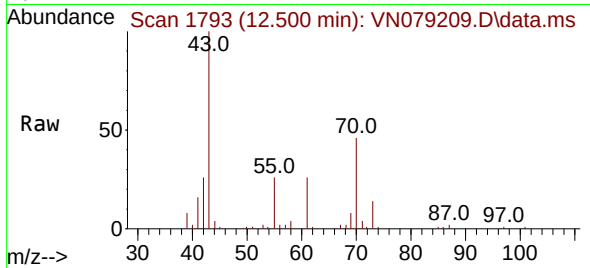
Tgt Ion: 41 Resp: 26603
Ion Ratio Lower Upper
41 100
69 88.3 48.1 144.3
39 54.0 25.8 77.3





#47
n-amy1 Acetate
Concen: 17.192 ug/l
RT: 12.500 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



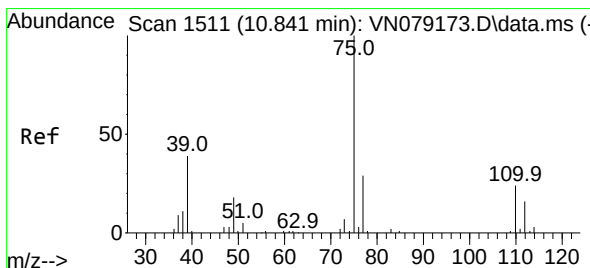
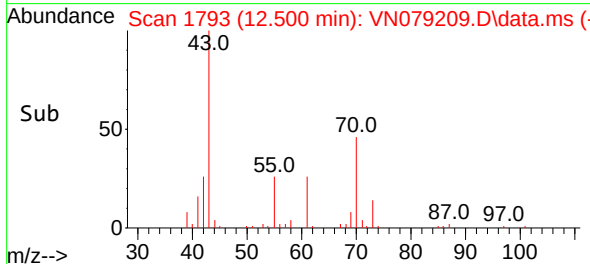
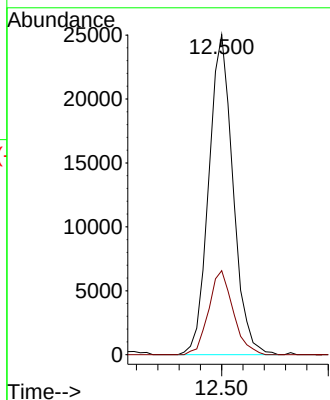
Tgt Ion: 43 Resp: 39544
Ion Ratio Lower Upper
43 100
55 26.5 20.5 30.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

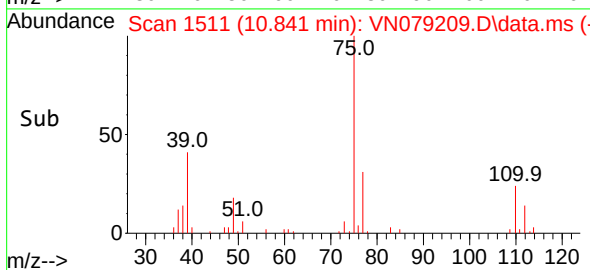
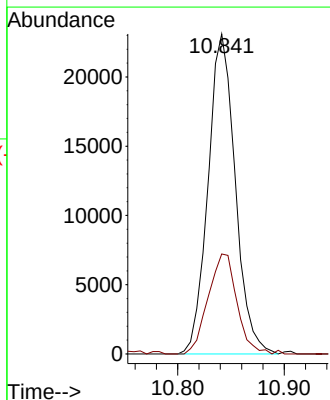
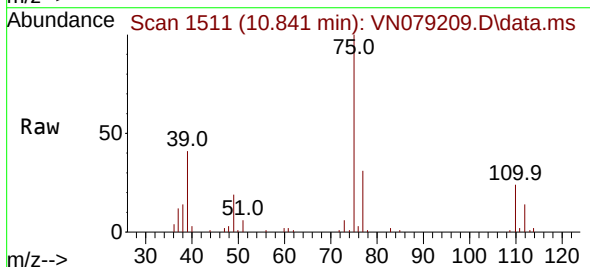
09/12/2023
Supervised By :Mahesh
Dadoda

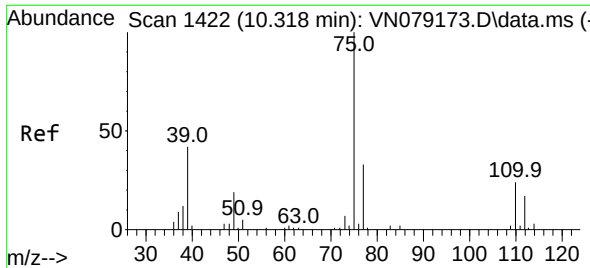
09/12/2023



#48
t-1,3-Dichloropropene
Concen: 18.487 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

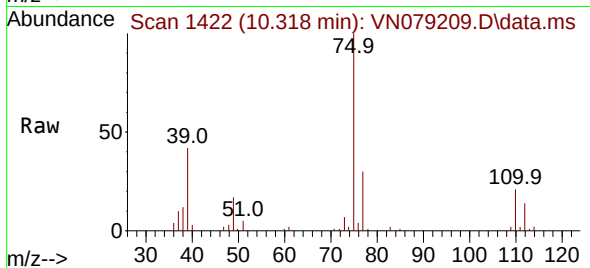
Tgt Ion: 75 Resp: 41014
Ion Ratio Lower Upper
75 100
77 31.2 22.9 34.3





#49
cis-1,3-Dichloropropene
Concen: 19.523 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



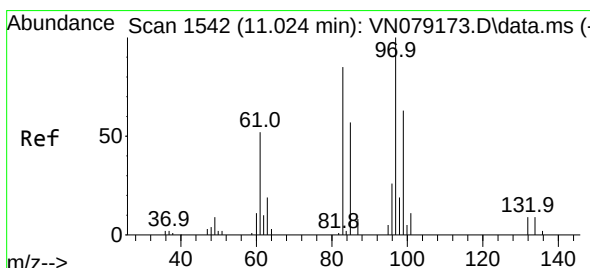
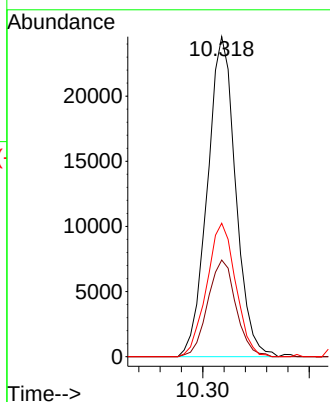
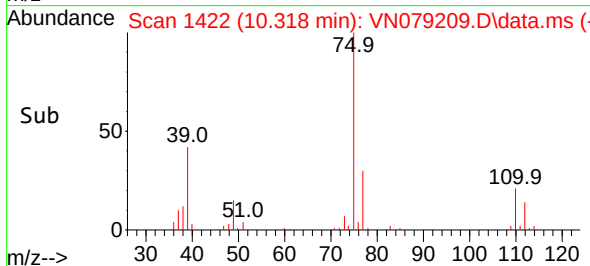
Tgt Ion: 75 Resp: 45178
Ion Ratio Lower Upper
75 100
77 30.2 26.2 39.2
39 41.7 33.8 50.8

Manual Integrations
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Reviewed By :John
Carlone

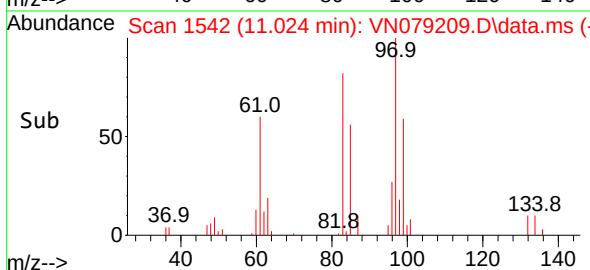
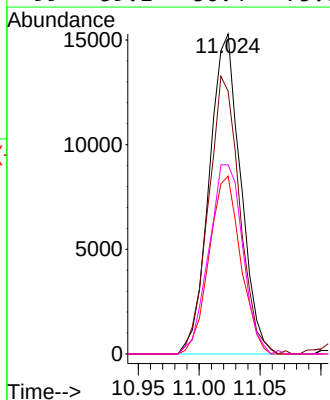
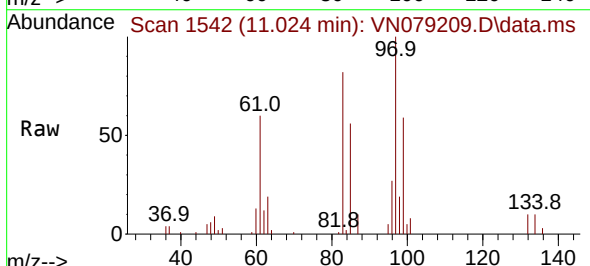
09/12/2023
Supervised By :Mahesh
Dadoda

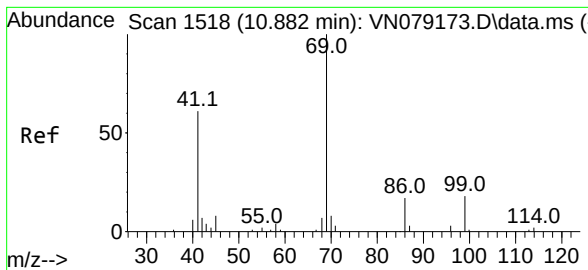
09/12/2023



#50
1,1,2-Trichloroethane
Concen: 18.961 ug/l
RT: 11.024 min Scan# 1542
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

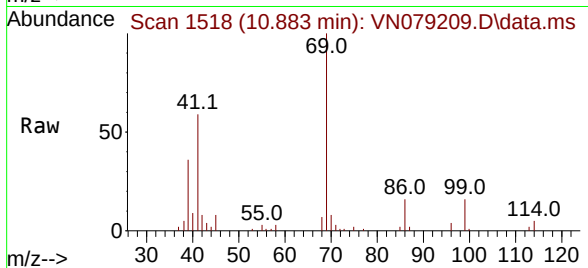
Tgt Ion: 97 Resp: 27363
Ion Ratio Lower Upper
97 100
83 82.1 68.9 103.3
85 55.6 45.3 67.9
99 59.1 50.4 75.6





#51
Ethyl methacrylate
Concen: 16.771 ug/l
RT: 10.883 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



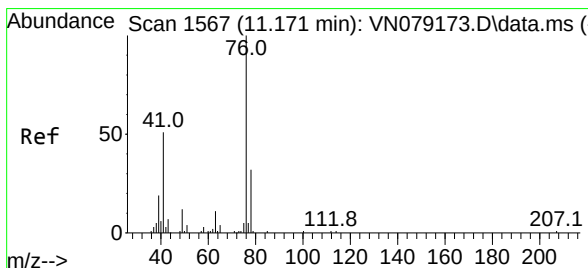
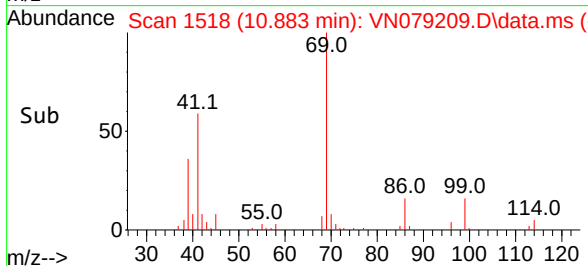
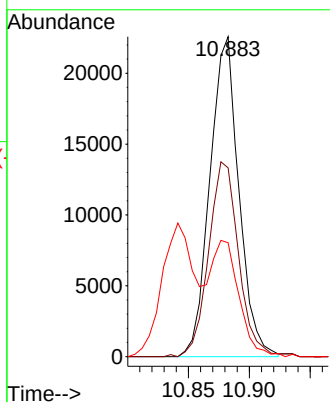
Tgt Ion: 69 Resp: 37378
Ion Ratio Lower Upper
69 100
41 59.0 30.3 90.9
39 34.6 13.4 40.1

Manual Integrations
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Reviewed By :John
Carlone

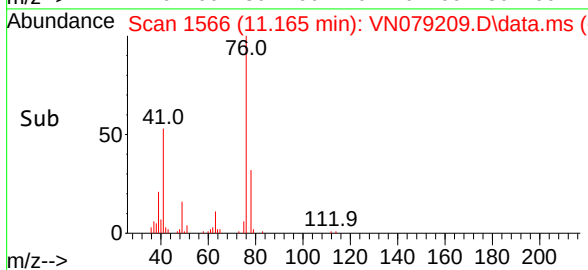
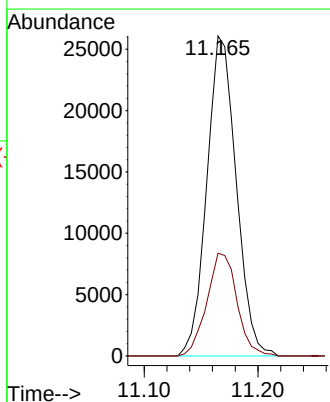
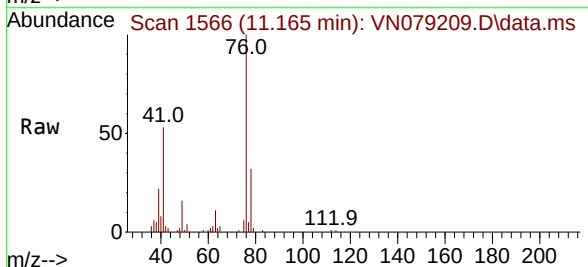
09/12/2023
Supervised By :Mahesh
Dadoda

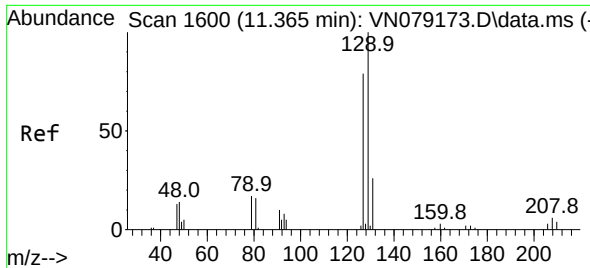
09/12/2023



#52
1,3-Dichloropropane
Concen: 19.033 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

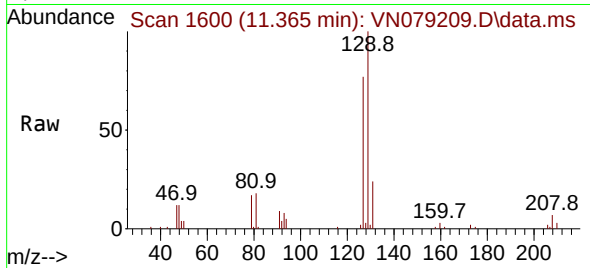
Tgt Ion: 76 Resp: 46893
Ion Ratio Lower Upper
76 100
78 32.9 0.0 64.2





#53
Dibromochloromethane
Concen: 20.172 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



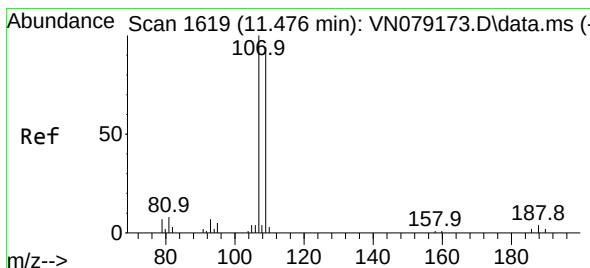
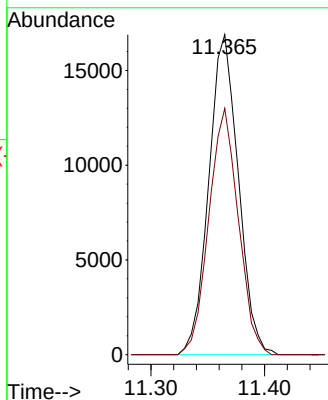
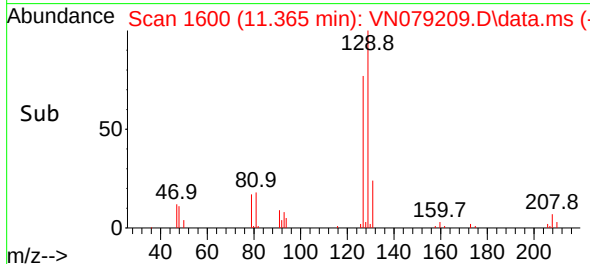
Tgt Ion:129 Resp: 30532
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

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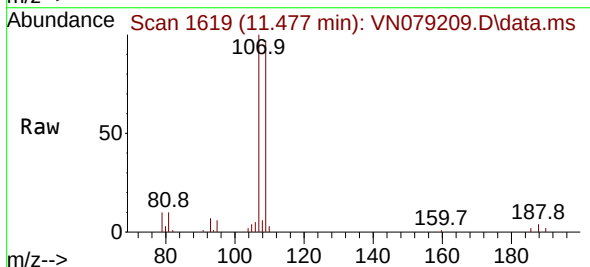
Reviewed By :John
Carlone

09/12/2023
Supervised By :Mahesh
Dadoda

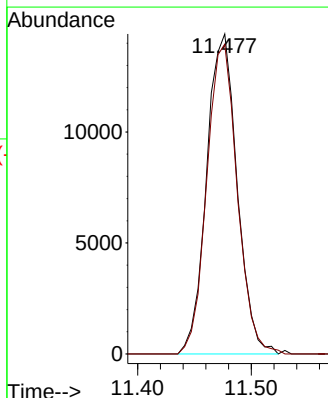
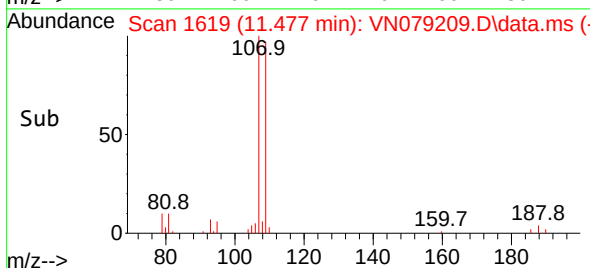
09/12/2023

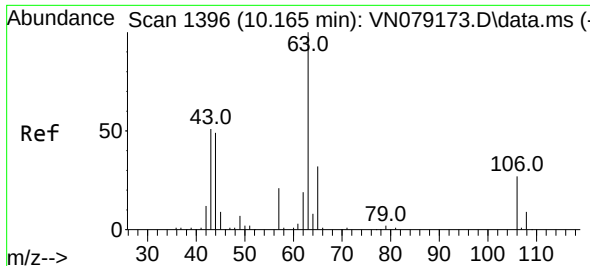


#54
1,2-Dibromoethane
Concen: 18.373 ug/l
RT: 11.477 min Scan# 1619
Delta R.T. 0.001 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34



Tgt Ion:107 Resp: 26924
Ion Ratio Lower Upper
107 100
109 96.5 76.4 114.6





#55
2-Chloroethyl vinyl ether
Concen: 92.473 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

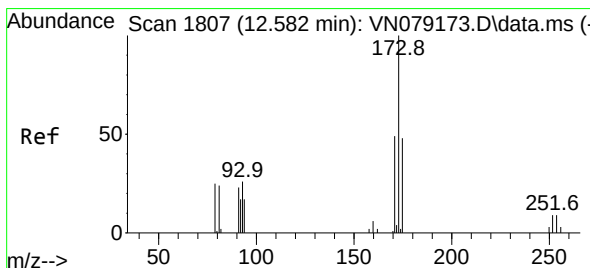
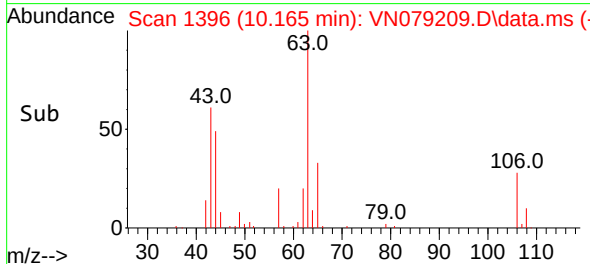
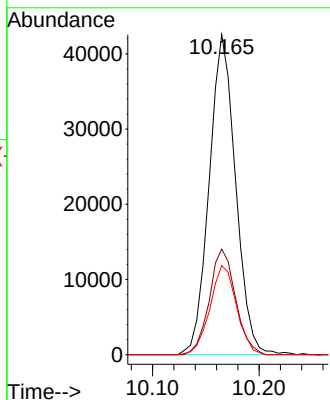
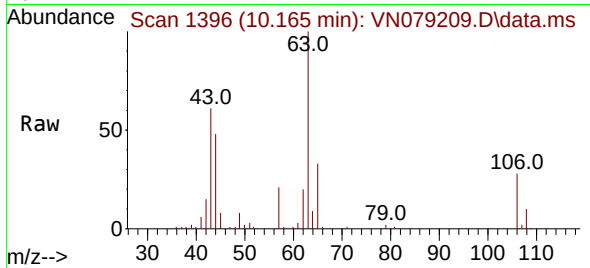
Tgt Ion: 63 Resp: 7323
Ion Ratio Lower Upper
63 100
65 32.6 25.7 38.5
106 27.9 21.9 32.9

Manual Integrations
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Reviewed By :John
Carlone

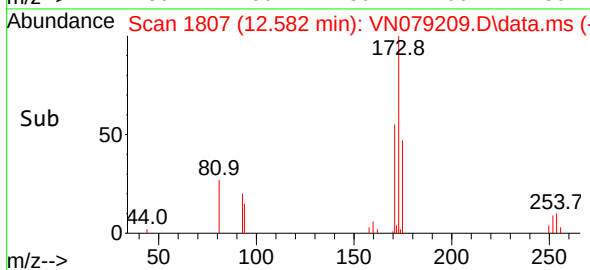
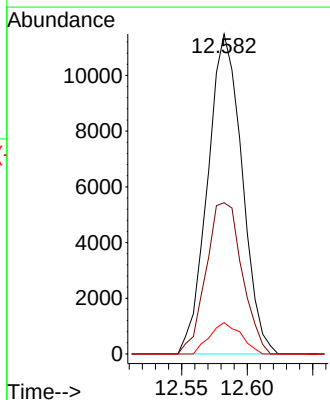
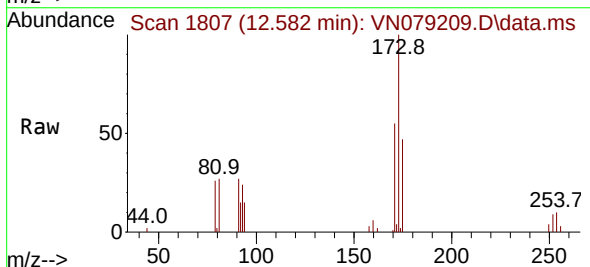
09/12/2023
Supervised By :Mahesh
Dadoda

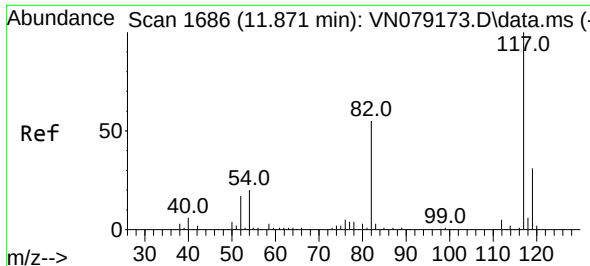
09/12/2023



#56
Bromoform
Concen: 19.873 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

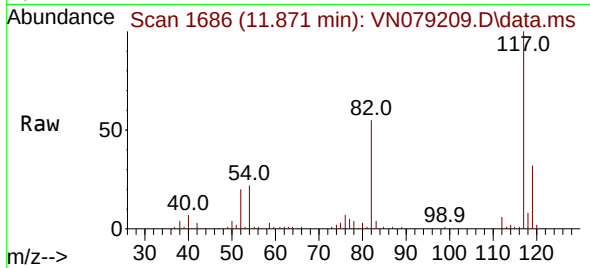
Tgt Ion:173 Resp: 20960
Ion Ratio Lower Upper
173 100
175 49.4 37.6 56.4
254 8.9 7.8 11.8





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



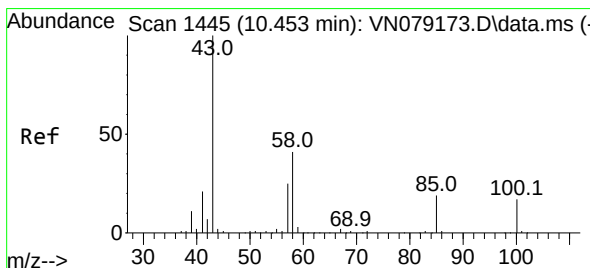
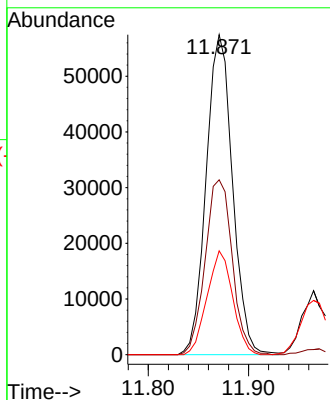
Tgt Ion:117 Resp: 105080
Ion Ratio Lower Upper
117 100
82 56.1 44.7 67.1
119 31.5 24.9 37.3

Manual Integrations
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Reviewed By :John
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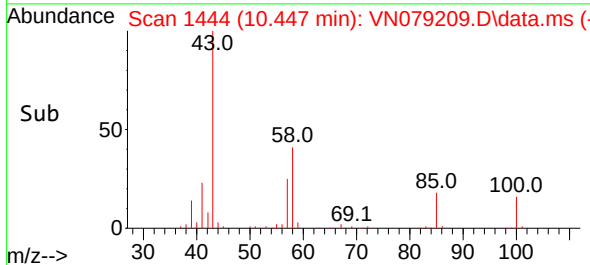
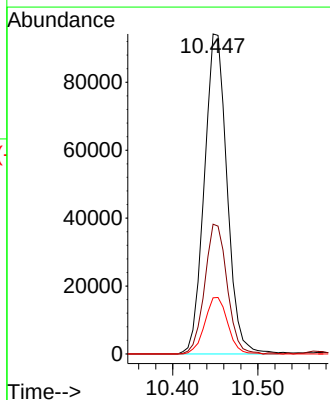
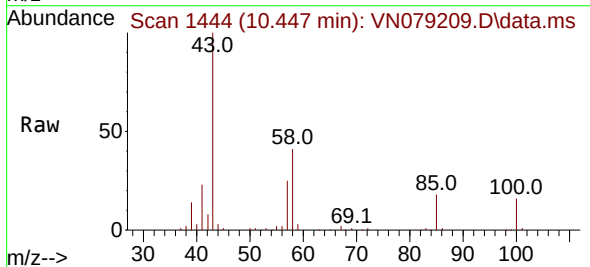
09/12/2023
Supervised By :Mahesh
Dadoda

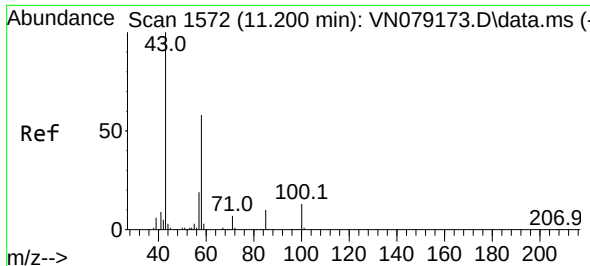
09/12/2023



#58
4-Methyl-2-Pentanone
Concen: 90.562 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

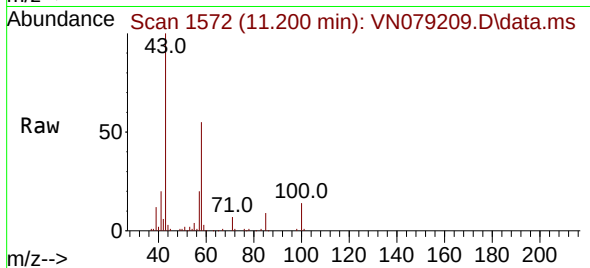
Tgt Ion: 43 Resp: 174638
Ion Ratio Lower Upper
43 100
58 40.1 33.6 50.4
85 17.7 15.0 22.4





#59
2-Hexanone
Concen: 91.322 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



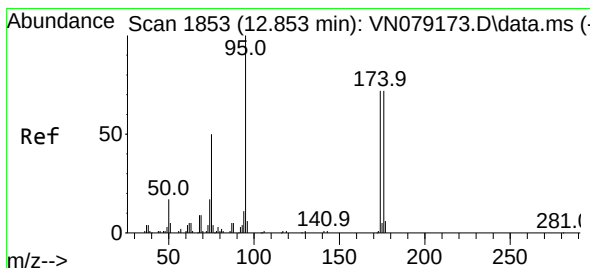
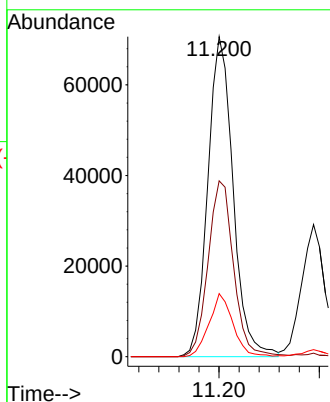
Tgt Ion:	43	Resp:	12367
Ion Ratio	100	Lower	Upper
58	55.5	46.4	69.6
57	18.6	15.3	22.9

Manual Integrations
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Reviewed By :John
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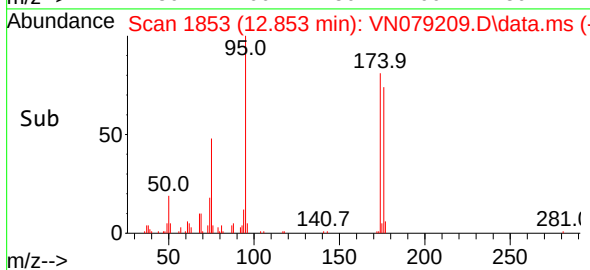
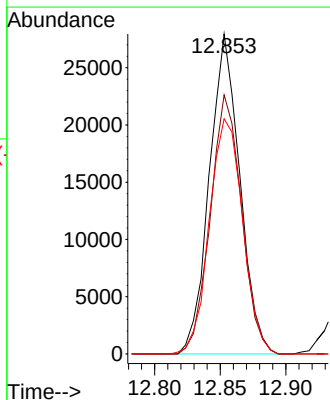
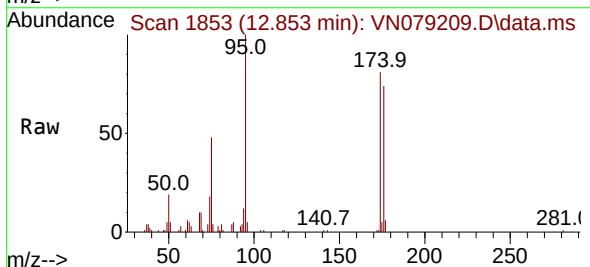
09/12/2023
Supervised By :Mahesh
Dadoda

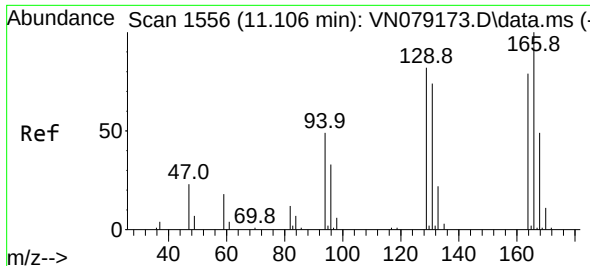
09/12/2023



#60
4-Bromofluorobenzene
Concen: 29.126 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

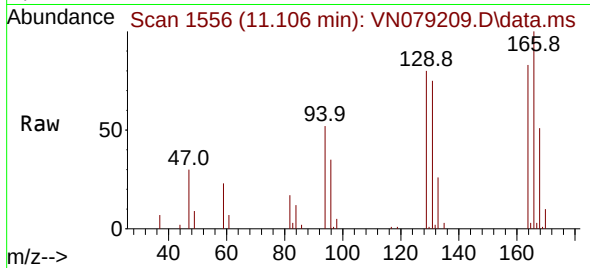
Tgt Ion:	95	Resp:	45098
Ion Ratio	100	Lower	Upper
174	83.0	59.5	89.3
176	80.6	59.1	88.7





#61
Tetrachloroethene
Concen: 19.691 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



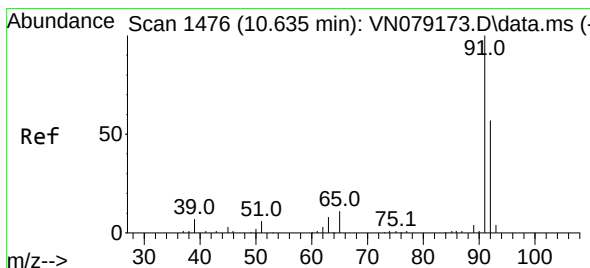
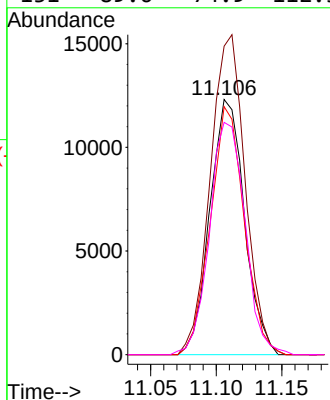
Tgt Ion:164 Resp: 22510
Ion Ratio Lower Upper
164 100
166 120.9 101.9 152.9
129 97.2 83.4 125.0
131 89.6 74.9 112.3

Manual Integrations
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Reviewed By :John
Carlone

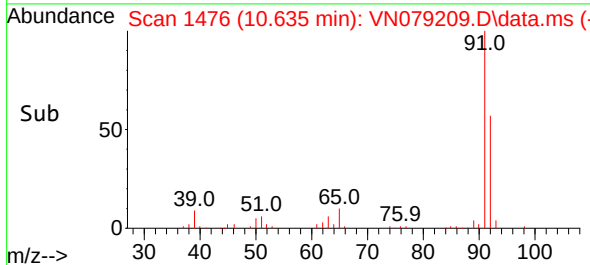
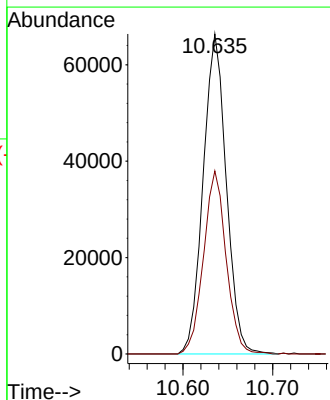
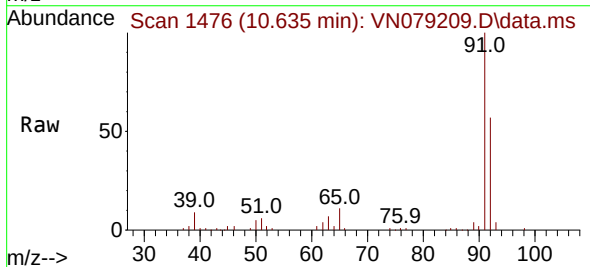
09/12/2023
Supervised By :Mahesh
Dadoda

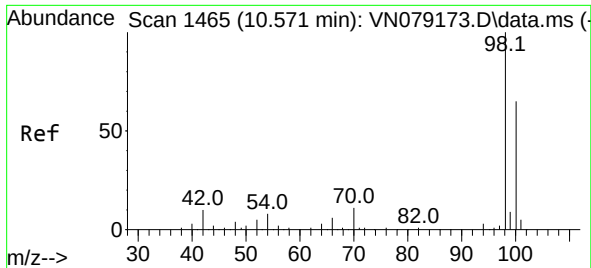
09/12/2023



#62
Toluene
Concen: 19.422 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

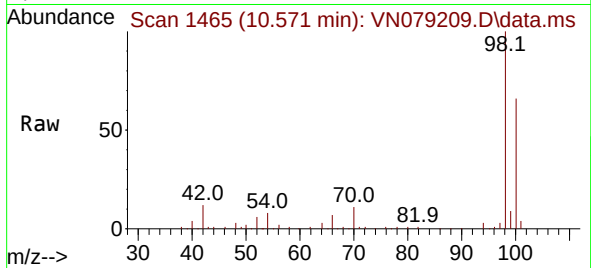
Tgt Ion: 91 Resp: 118839
Ion Ratio Lower Upper
91 100
92 56.0 45.7 68.5





#63
Toluene-d8
Concen: 30.523 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



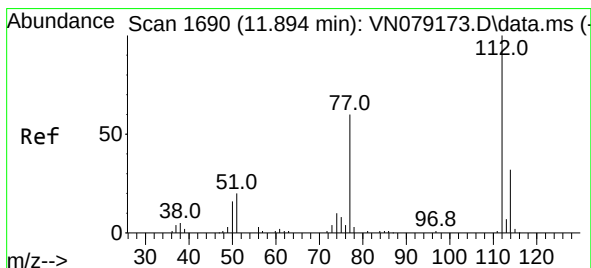
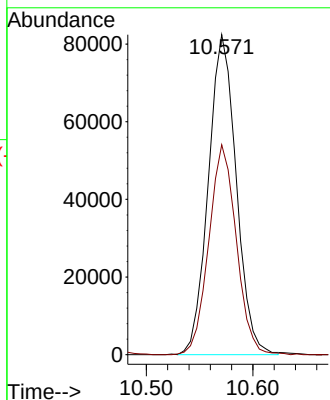
Tgt Ion: 98 Resp: 149899
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

Manual Integrations
APPROVED

Reviewed By :John
Carlone

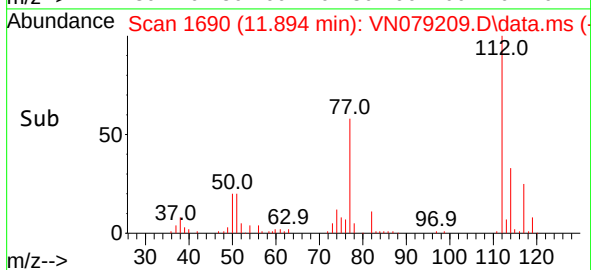
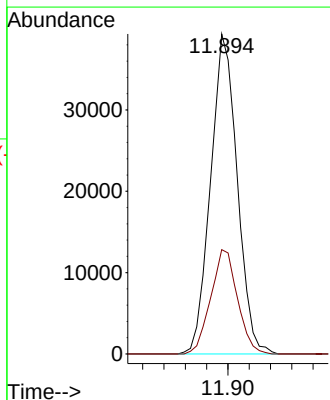
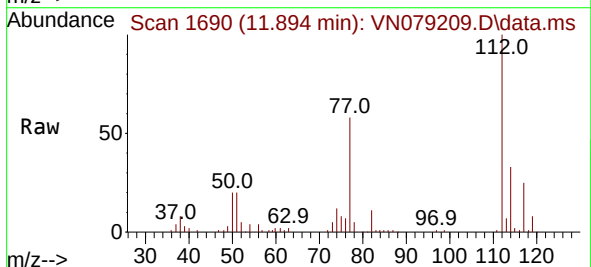
09/12/2023
Supervised By :Mahesh
Dadoda

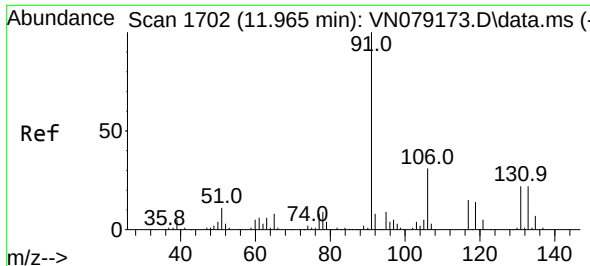
09/12/2023



#64
Chlorobenzene
Concen: 19.104 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

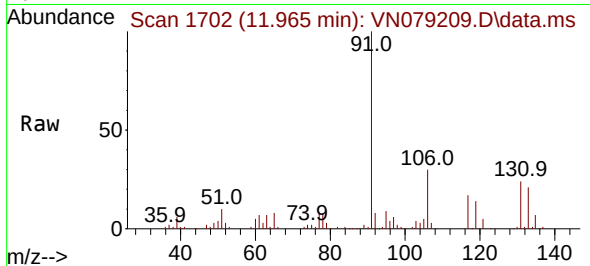
Tgt Ion:112 Resp: 68190
Ion Ratio Lower Upper
112 100
114 32.6 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 20.806 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



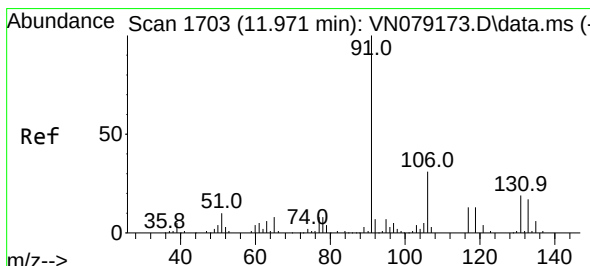
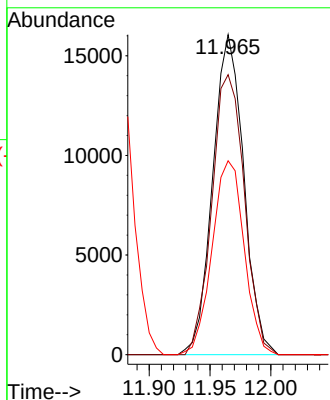
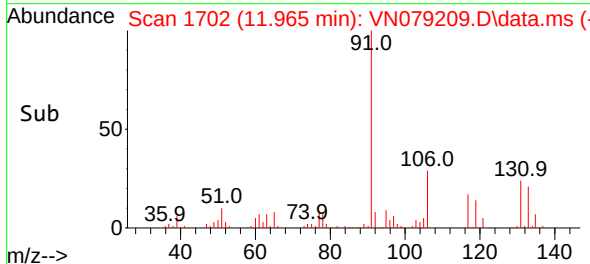
Tgt Ion:131 Resp: 2843
Ion Ratio Lower Upper
131 100
133 91.9 0.0 193.0
119 62.7 0.0 131.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone

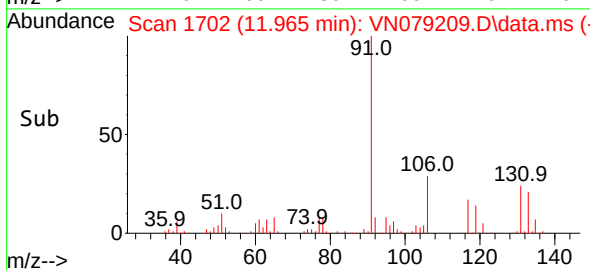
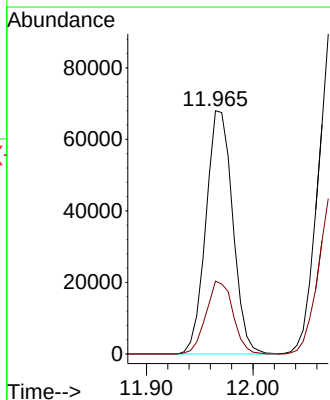
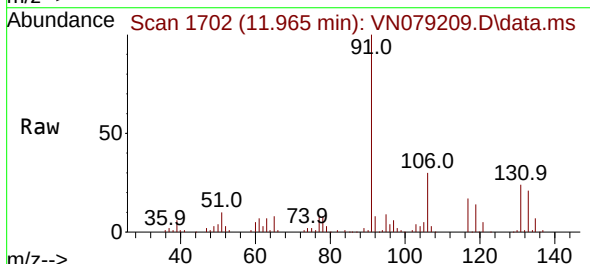
09/12/2023
Supervised By :Mahesh
Dadoda

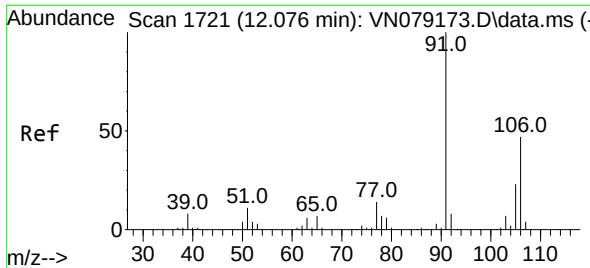
09/12/2023



#66
Ethyl Benzene
Concen: 19.279 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 91 Resp: 118770
Ion Ratio Lower Upper
91 100
106 30.0 25.0 37.6





#67
m/p-Xylenes
Concen: 39.954 ug/l
RT: 12.077 min Scan# 1721
Delta R.T. 0.001 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

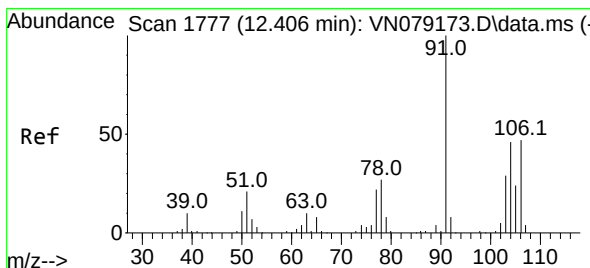
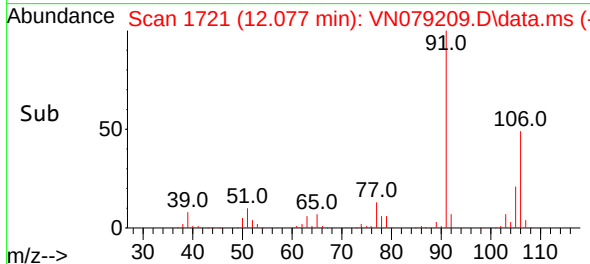
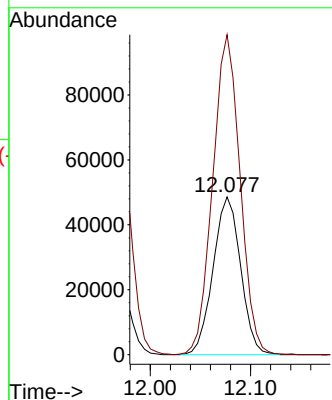
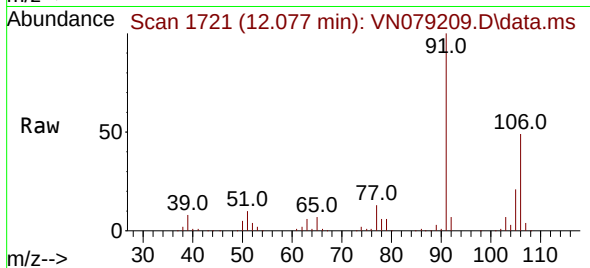
Tgt Ion:106 Resp: 9261
Ion Ratio Lower Upper
106 100
91 201.7 165.2 247.8

Manual Integrations
APPROVED

Reviewed By :John
Carlone

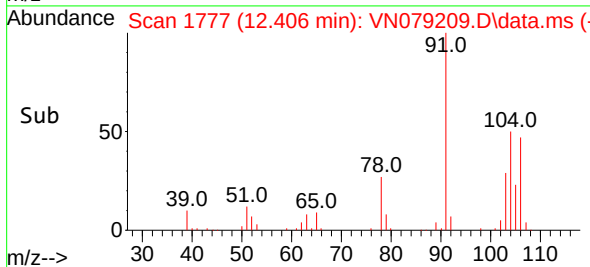
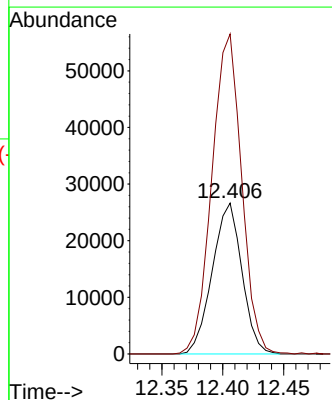
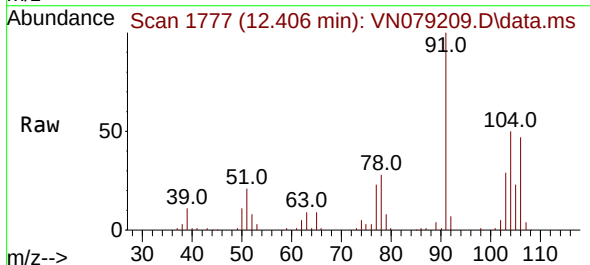
09/12/2023
Supervised By :Mahesh
Dadoda

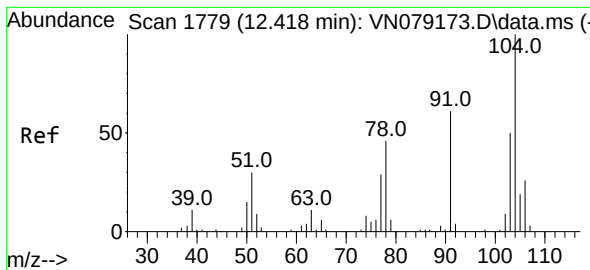
09/12/2023



#68
o-Xylene
Concen: 20.203 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion:106 Resp: 45166
Ion Ratio Lower Upper
106 100
91 212.5 109.7 329.1





#69

Styrene

Concen: 20.421 ug/l

RT: 12.418 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

Instrument :

MSVOA_N

ClientSampleId :

VN0911WBS01

Tgt Ion:104	Resp:	7281
Ion Ratio	Lower	Upper
104	100	
78	48.7	40.5 60.7
103	54.5	43.3 64.9

Manual Integrations

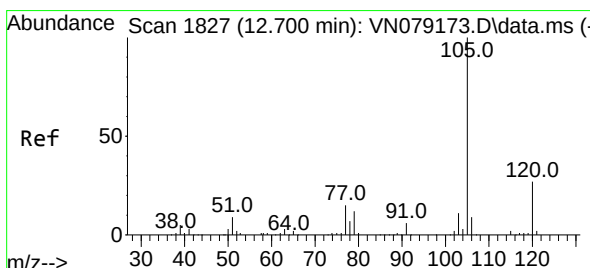
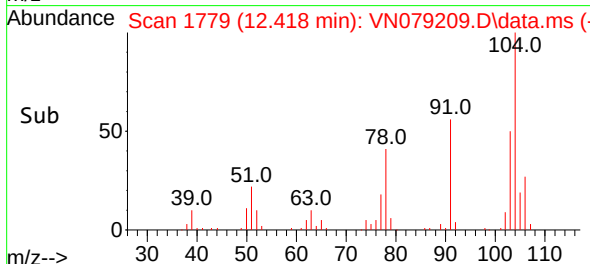
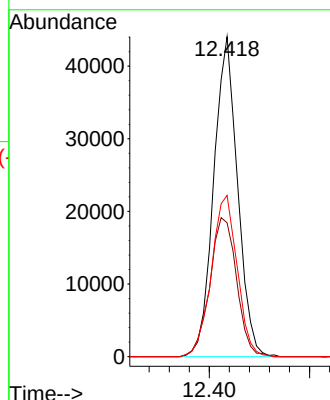
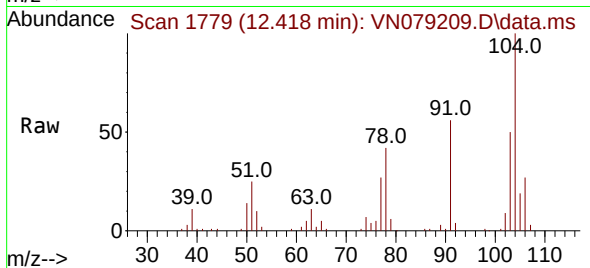
APPROVED

Reviewed By :John
Carlone

09/12/2023

Supervised By :Mahesh
Dadoda

09/12/2023



#70

Isopropylbenzene

Concen: 19.535 ug/l

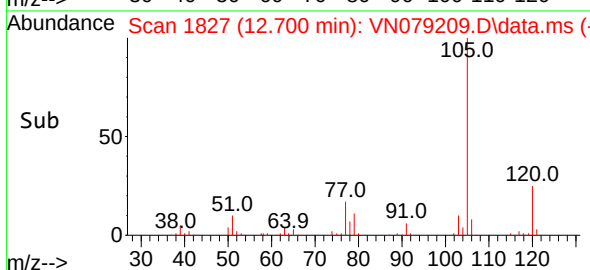
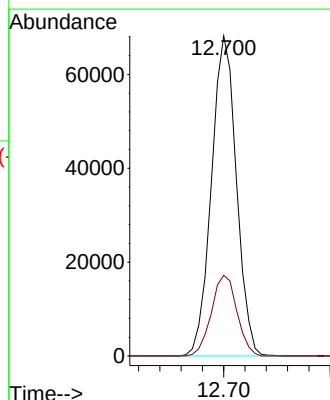
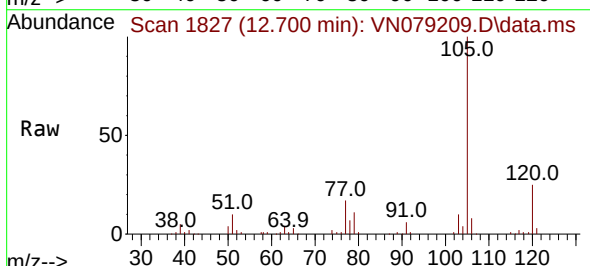
RT: 12.700 min Scan# 1827

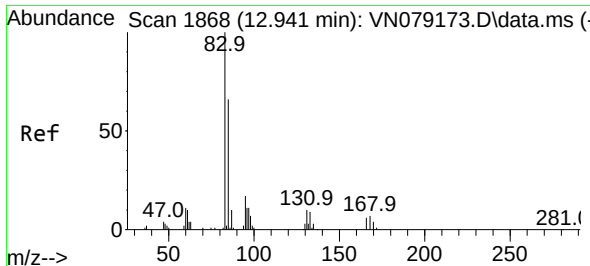
Delta R.T. 0.000 min

Lab File: VN079209.D

Acq: 11 Sep 2023 10:34

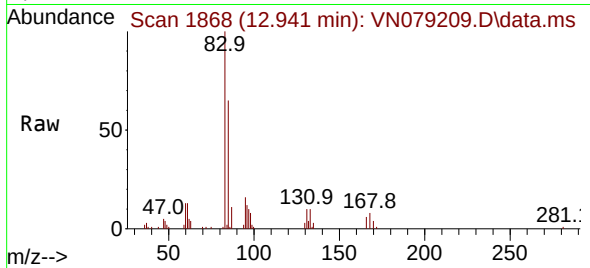
Tgt Ion:105	Resp:	111005
Ion Ratio	Lower	Upper
105	100	
120	25.8	18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.527 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



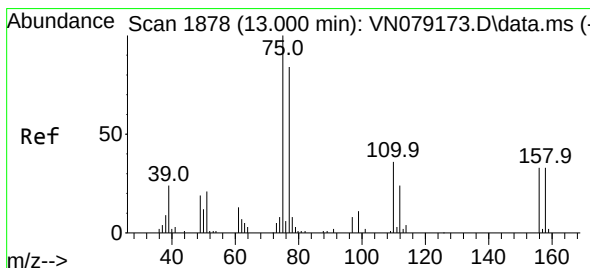
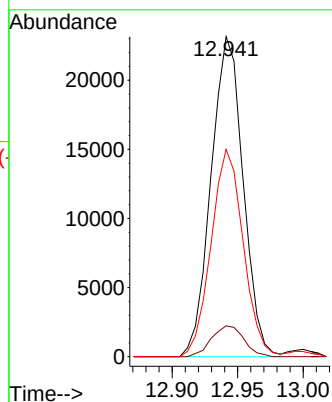
Tgt Ion: 83 Resp: 3938
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 64.9 33.1 99.3

Manual Integrations
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Reviewed By :John
Carlone

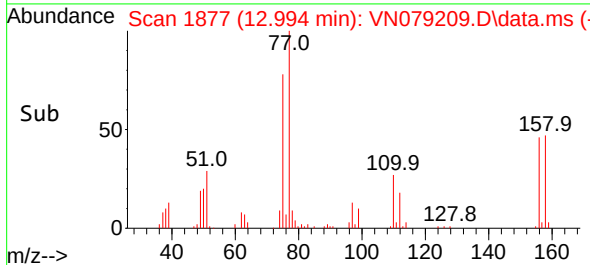
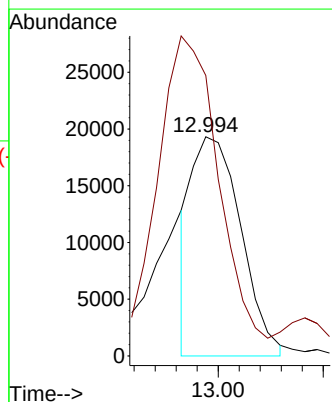
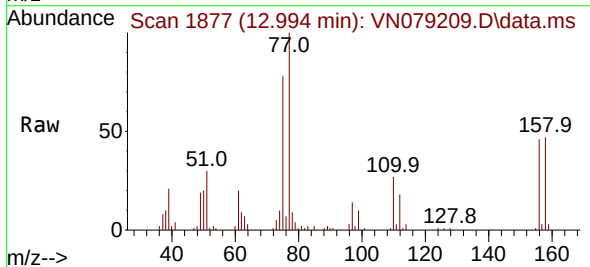
09/12/2023
Supervised By :Mahesh
Dadoda

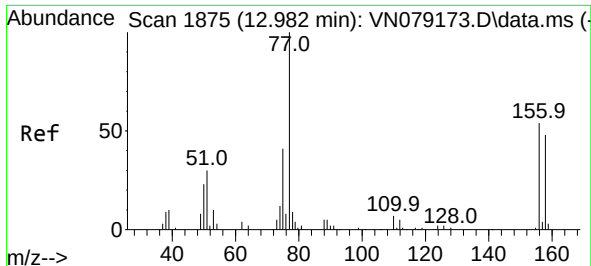
09/12/2023



#72
1,2,3-Trichloropropane
Concen: 17.611 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

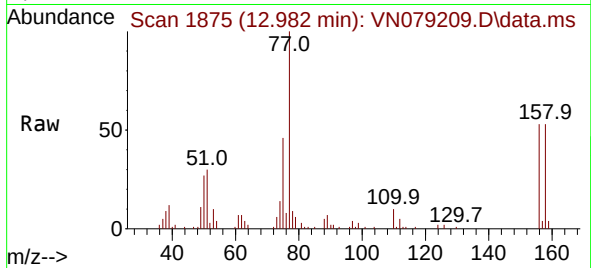
Tgt Ion: 75 Resp: 31498
Ion Ratio Lower Upper
75 100
77 185.5 0.0 252.2





#73
Bromobenzene
Concen: 19.185 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



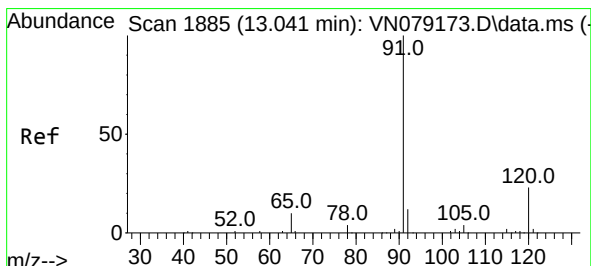
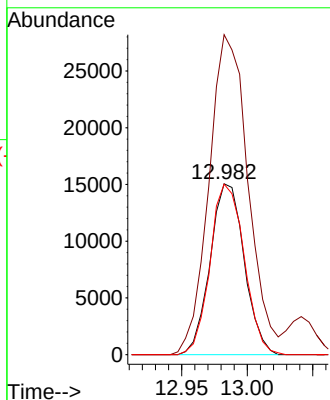
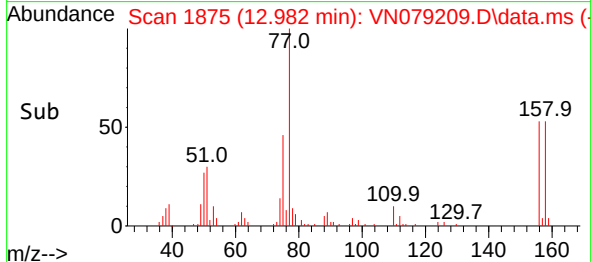
Tgt Ion:156 Resp: 2723
Ion Ratio Lower Upper
156 100
77 214.5 0.0 446.6
158 99.7 0.0 188.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone

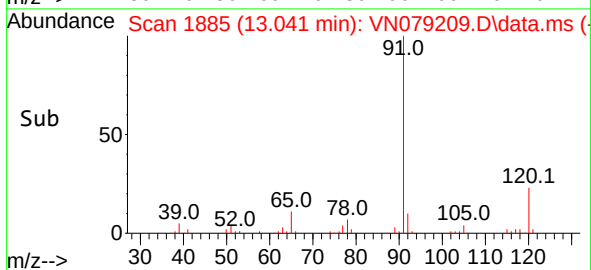
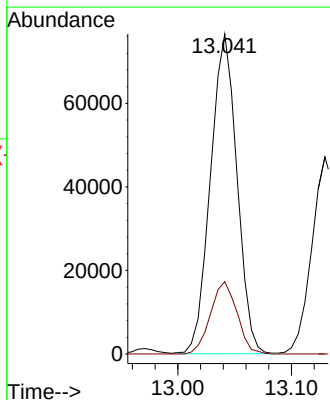
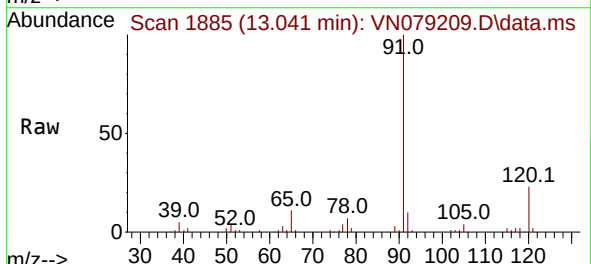
09/12/2023
Supervised By :Mahesh
Dadoda

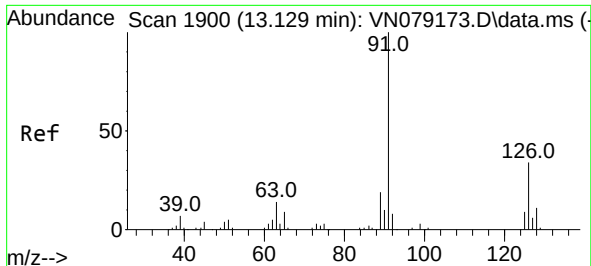
09/12/2023



#74
n-propylbenzene
Concen: 19.190 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion: 91 Resp: 124246
Ion Ratio Lower Upper
91 100
120 22.5 0.0 44.0





#75
2-Chlorotoluene
Concen: 18.941 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

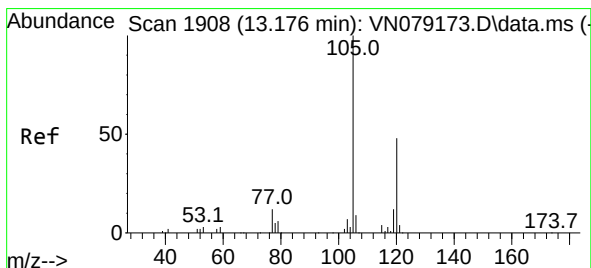
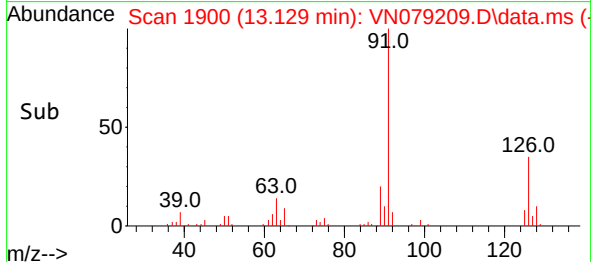
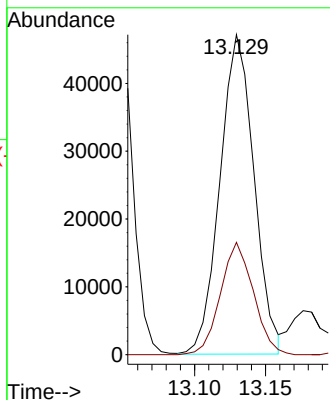
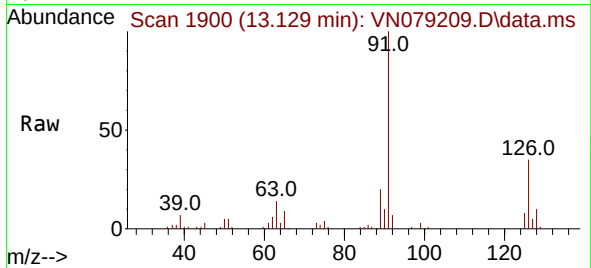
Tgt Ion: 91 Resp: 7863
Ion Ratio Lower Upper
91 100
126 33.9 0.0 65.4

Manual Integrations
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Reviewed By :John
Carlone

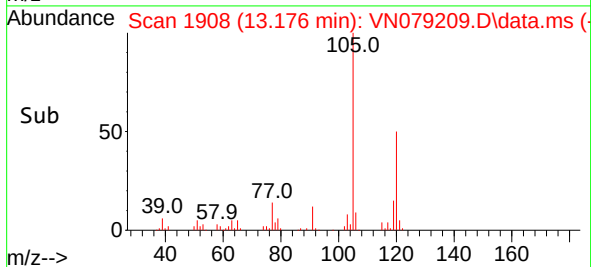
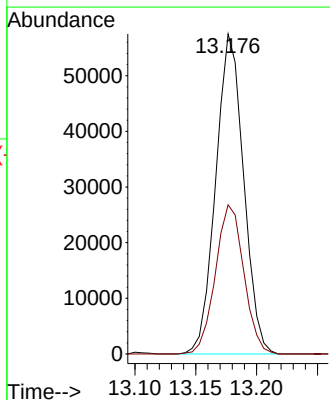
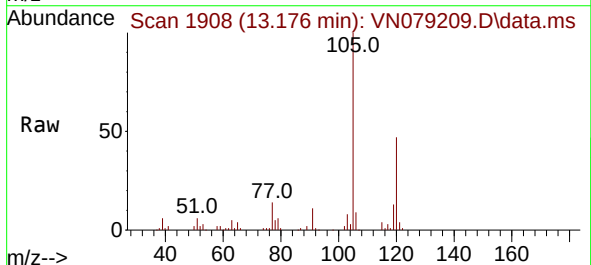
09/12/2023
Supervised By :Mahesh
Dadoda

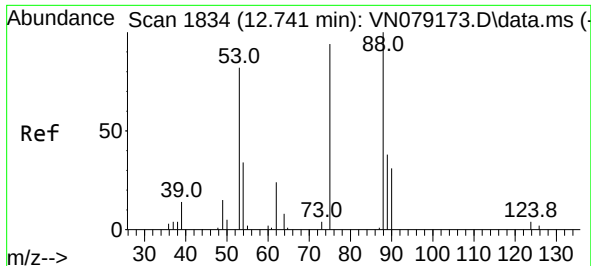
09/12/2023



#76
1,3,5-Trimethylbenzene
Concen: 19.447 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

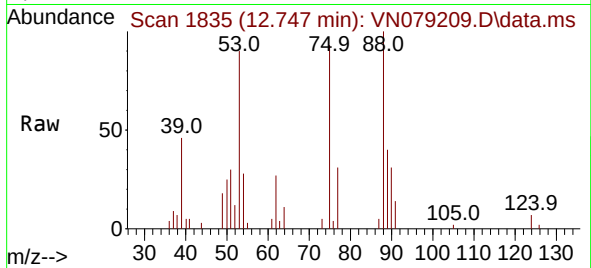
Tgt Ion:105 Resp: 91373
Ion Ratio Lower Upper
105 100
120 47.5 0.0 95.6





#77
t-1,4-Dichloro-2-butene
Concen: 17.608 ug/l
RT: 12.747 min Scan# 1835
Delta R.T. 0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



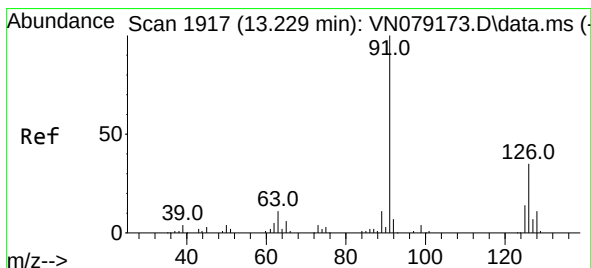
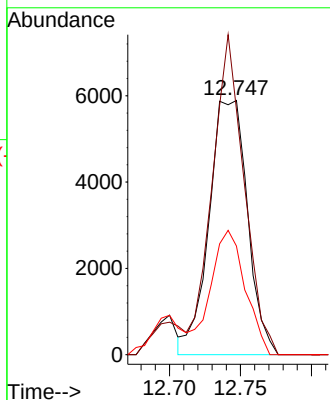
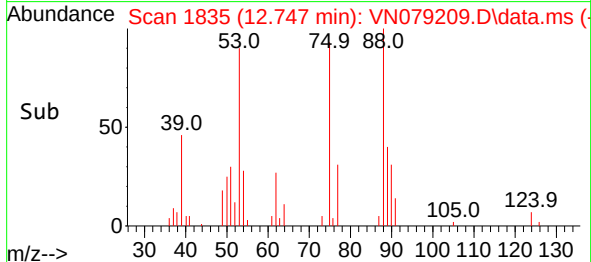
Tgt Ion: 75 Resp: 11088
Ion Ratio Lower Upper
75 100
53 96.4 44.1 132.4
89 42.8 22.4 67.3

Manual Integrations
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Reviewed By :John
Carlone

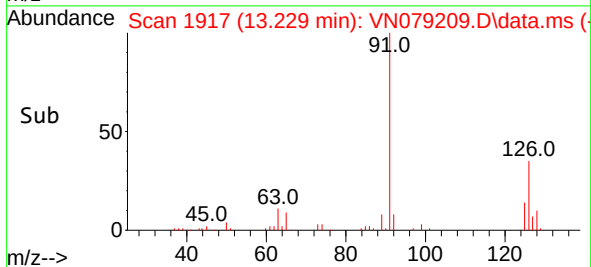
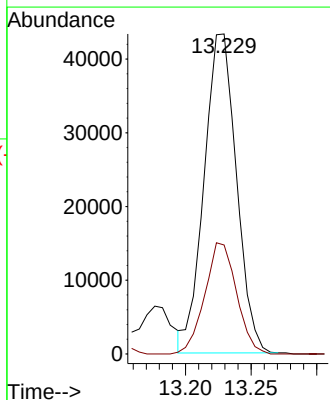
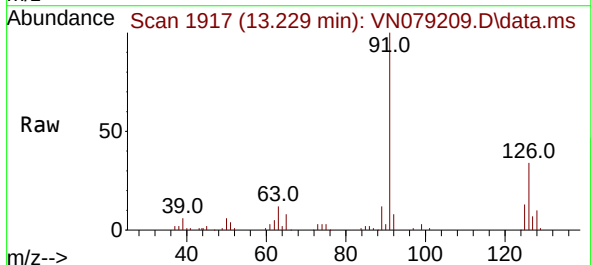
09/12/2023
Supervised By :Mahesh
Dadoda

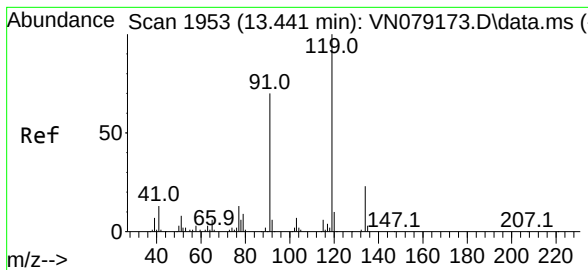
09/12/2023



#78
4-Chlorotoluene
Concen: 18.946 ug/l
RT: 13.229 min Scan# 1917
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

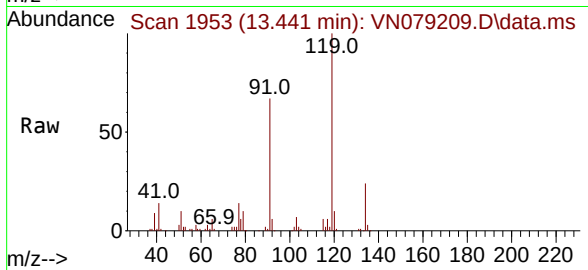
Tgt Ion: 91 Resp: 74270
Ion Ratio Lower Upper
91 100
126 34.2 0.0 66.6





#79
tert-butylbenzene
Concen: 19.469 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



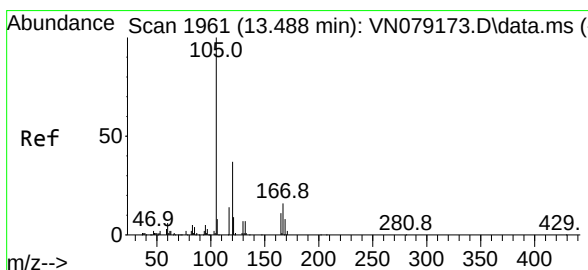
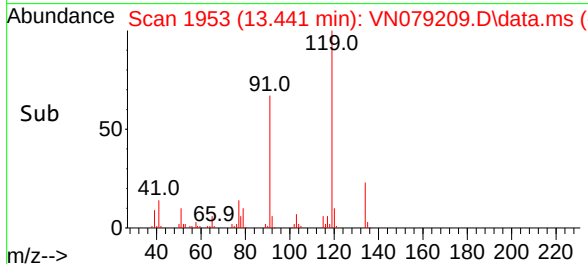
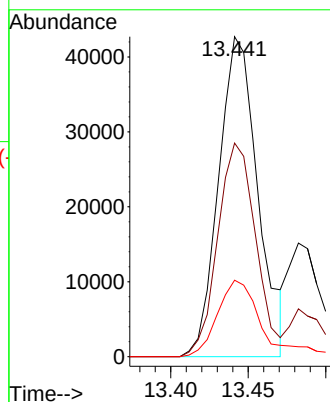
Tgt Ion:119 Resp: 75083
Ion Ratio Lower Upper
119 100
91 64.8 0.0 130.8
134 24.1 0.0 48.8

Manual Integrations
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Reviewed By :John
Carlone

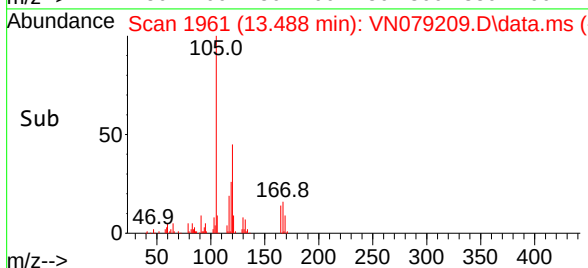
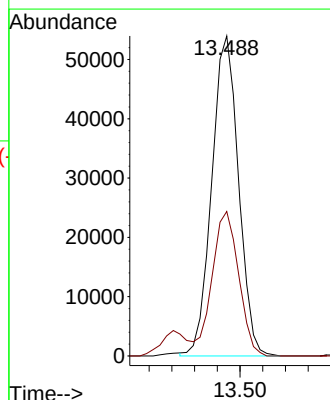
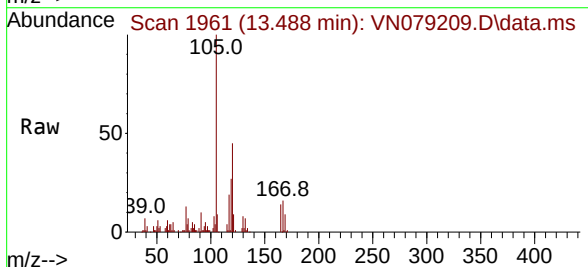
09/12/2023
Supervised By :Mahesh
Dadoda

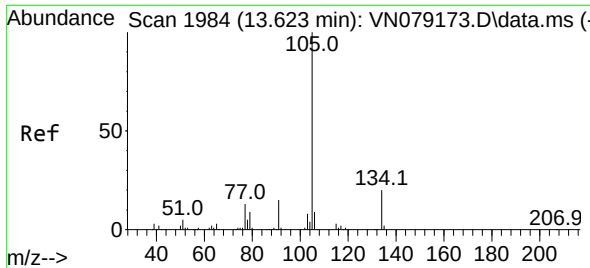
09/12/2023



#80
1,2,4-Trimethylbenzene
Concen: 19.676 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

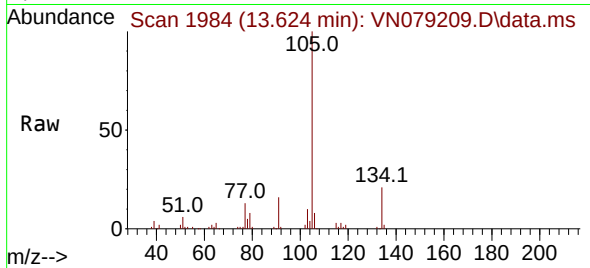
Tgt Ion:105 Resp: 88287
Ion Ratio Lower Upper
105 100
120 44.7 0.0 90.0





#81
 sec-Butylbenzene
 Concen: 18.983 ug/l
 RT: 13.624 min Scan# 1984
 Delta R.T. 0.001 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0911WBS01



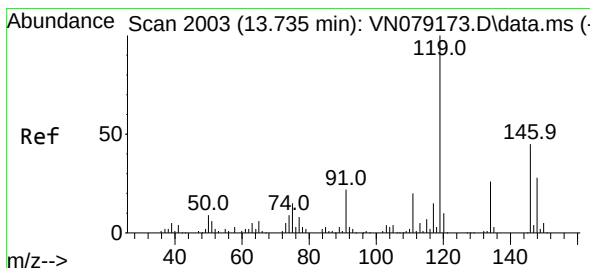
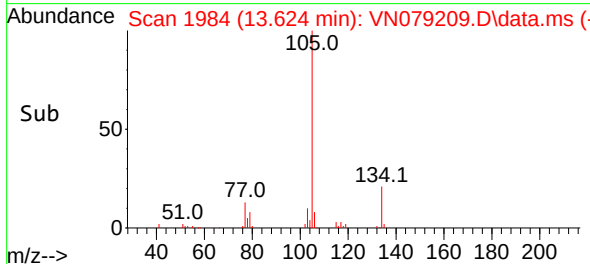
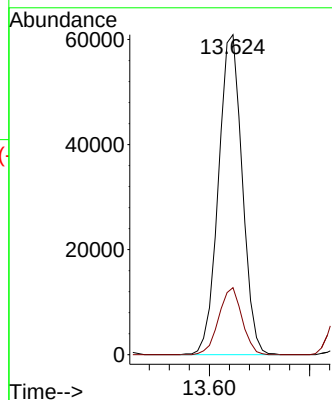
Tgt Ion:105 Resp: 10016
 Ion Ratio Lower Upper
 105 100
 134 20.4 0.0 38.6

Manual Integrations
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Reviewed By :John
 Carlone

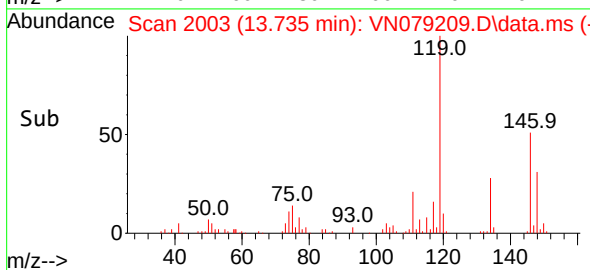
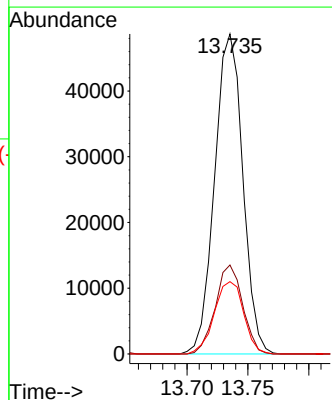
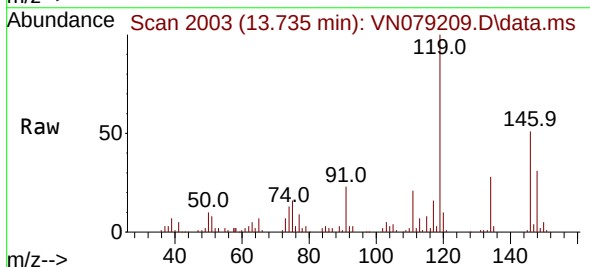
09/12/2023
 Supervised By :Mahesh
 Dadoda

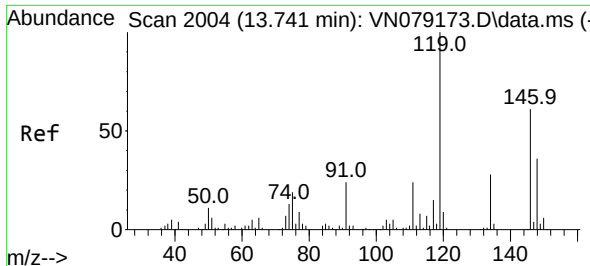
09/12/2023



#82
 p-Isopropyltoluene
 Concen: 18.797 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN079209.D
 Acq: 11 Sep 2023 10:34

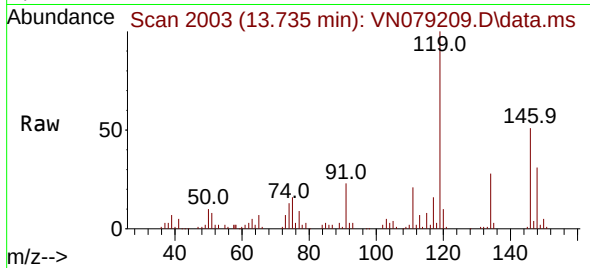
Tgt Ion:119 Resp: 78346
 Ion Ratio Lower Upper
 119 100
 134 26.9 0.0 53.8
 91 23.6 0.0 48.0





#83
1,3-Dichlorobenzene
Concen: 19.083 ug/l
RT: 13.735 min Scan# 2004
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



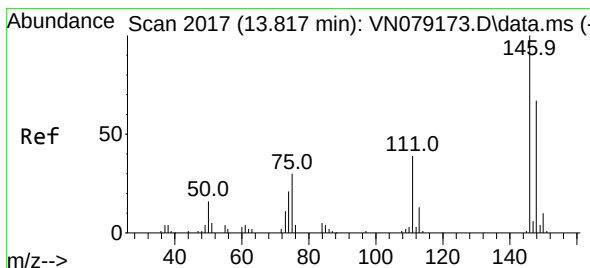
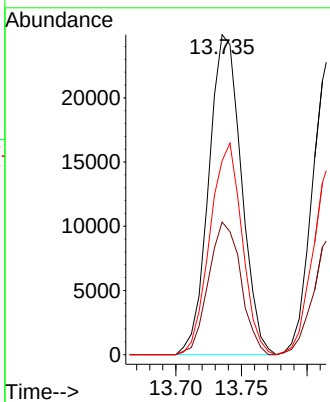
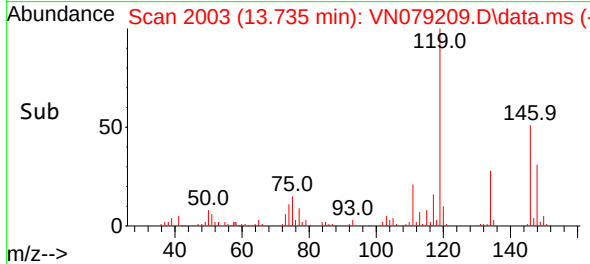
Tgt Ion:146 Resp: 43019
Ion Ratio Lower Upper
146 100
111 41.3 20.5 61.5
148 65.1 31.8 95.3

Manual Integrations
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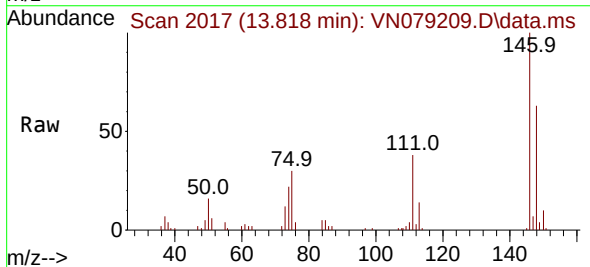
Reviewed By :John
Carlone

09/12/2023
Supervised By :Mahesh
Dadoda

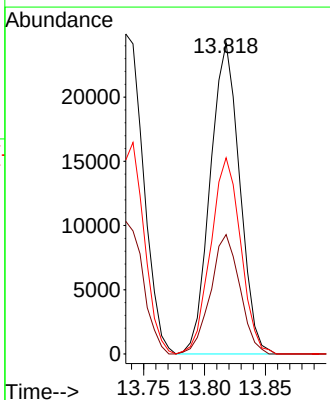
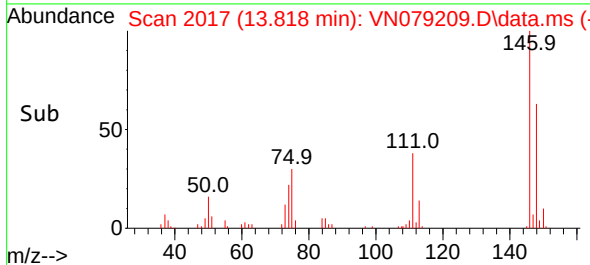
09/12/2023

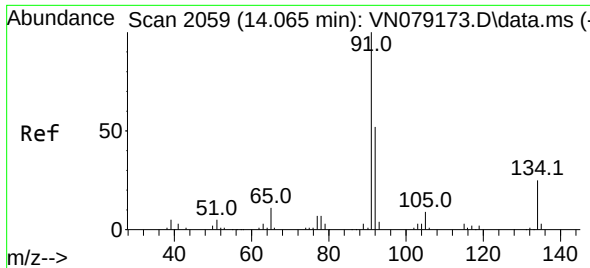


#84
1,4-Dichlorobenzene
Concen: 19.240 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.001 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34



Tgt Ion:146 Resp: 40676
Ion Ratio Lower Upper
146 100
111 38.2 19.5 58.5
148 64.5 32.1 96.5





#85
n-Butylbenzene
Concen: 18.318 ug/l
RT: 14.065 min Scan# 2059
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01

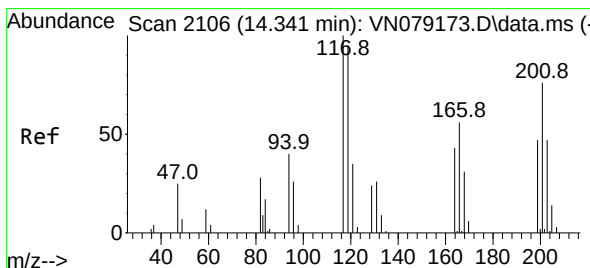
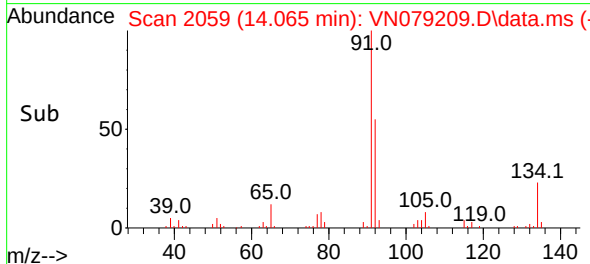
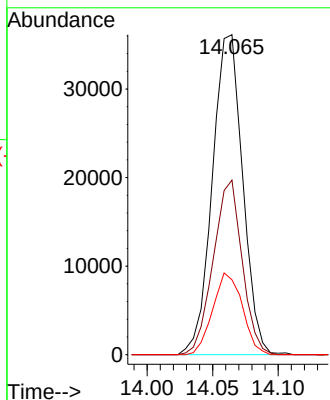
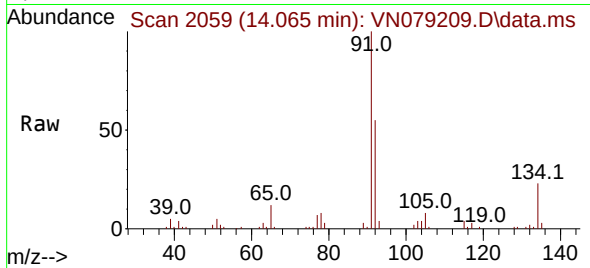
Tgt Ion: 91 Resp: 58150
Ion Ratio Lower Upper
91 100
92 52.0 0.0 105.0
134 24.9 0.0 49.6

Manual Integrations
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Reviewed By :John
Carlone

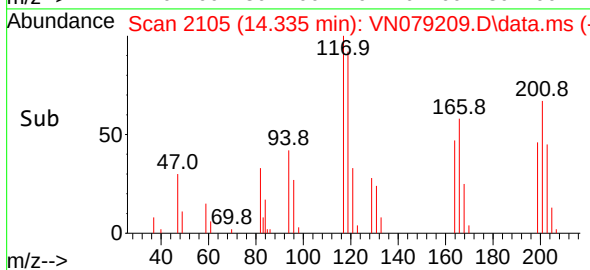
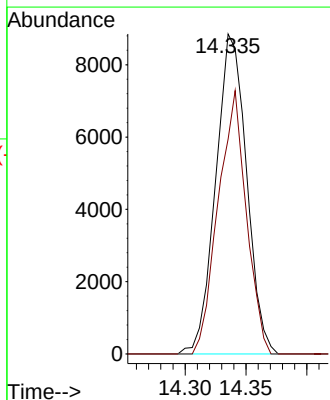
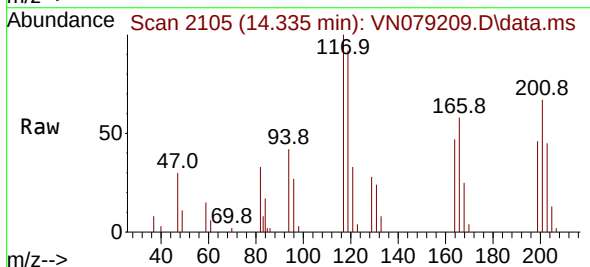
09/12/2023
Supervised By :Mahesh
Dadoda

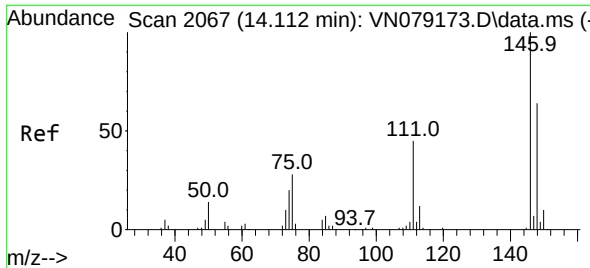
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#86
Hexachloroethane
Concen: 18.902 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.006 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

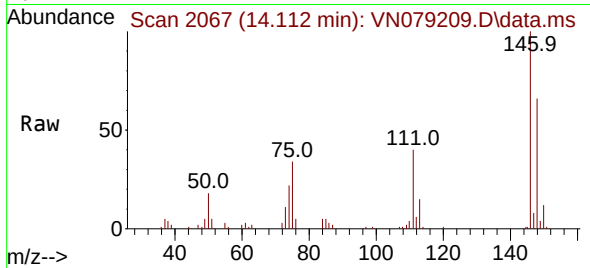
Tgt Ion:117 Resp: 15599
Ion Ratio Lower Upper
117 100
201 75.1 37.2 111.6





#87
1,2-Dichlorobenzene
Concen: 19.110 ug/l
RT: 14.112 min Scan# 2067
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



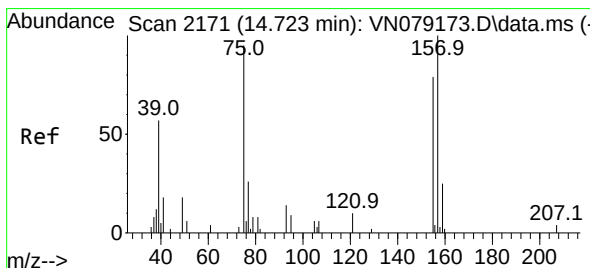
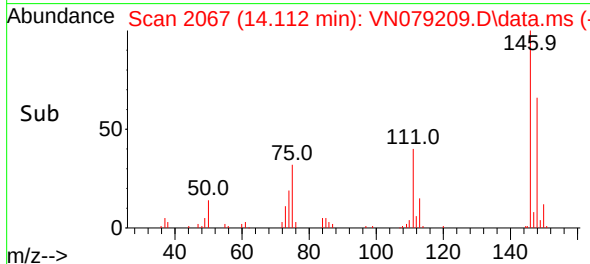
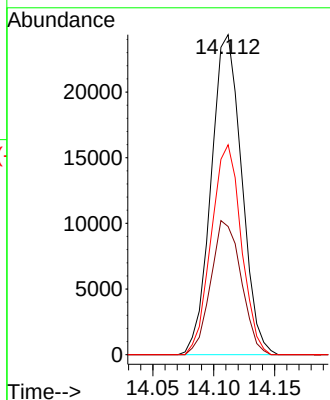
Tgt Ion:146 Resp: 4251
Ion Ratio Lower Upper
146 100
111 41.6 21.5 64.5
148 64.5 31.8 95.3

Manual Integrations
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Reviewed By :John
Carlone

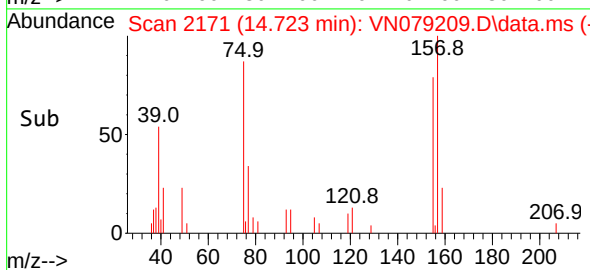
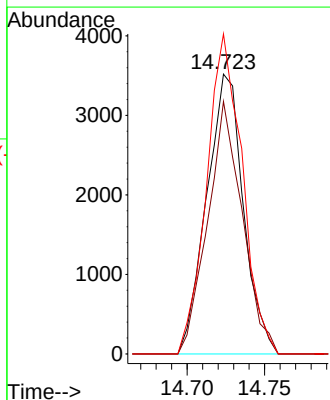
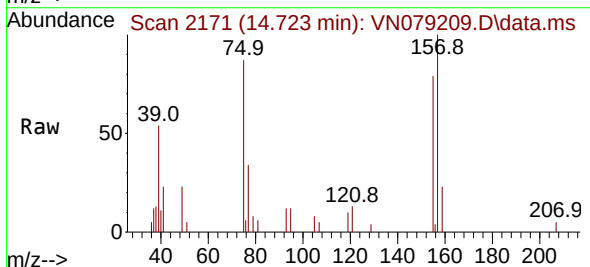
09/12/2023
Supervised By :Mahesh
Dadoda

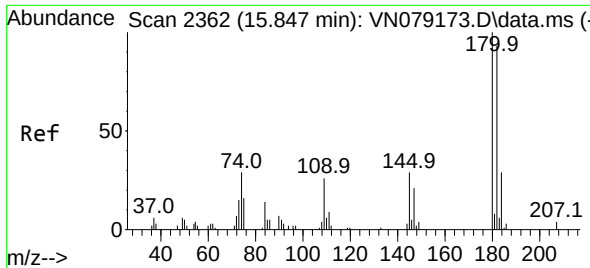
09/12/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.134 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

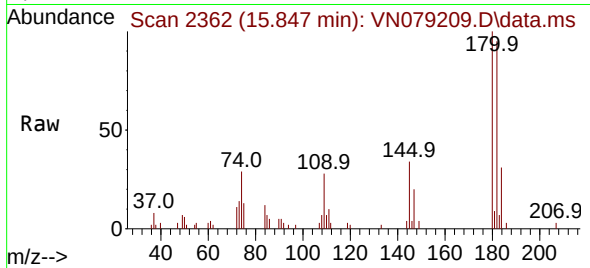
Tgt Ion: 75 Resp: 5797
Ion Ratio Lower Upper
75 100
155 85.0 68.1 102.1
157 110.4 83.9 125.9





#89
1,2,4-Trichlorobenzene
Concen: 17.044 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



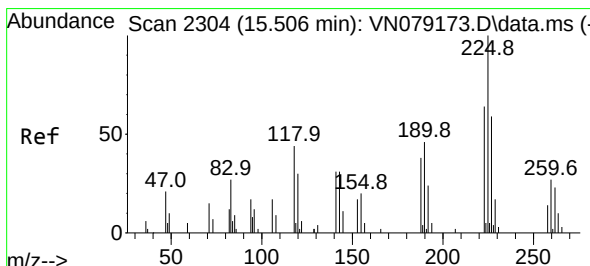
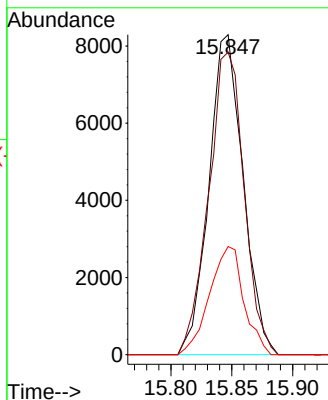
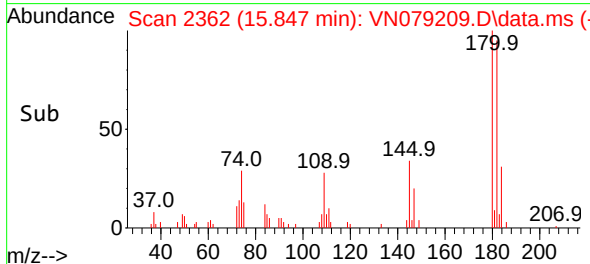
Tgt Ion:180 Resp: 16225
Ion Ratio Lower Upper
180 100
182 97.7 74.5 111.7
145 33.9 26.2 39.2

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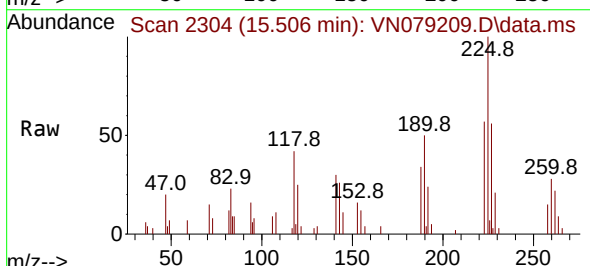
Reviewed By :John
Carlone

09/12/2023
Supervised By :Mahesh
Dadoda

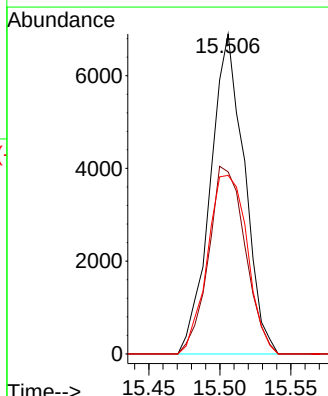
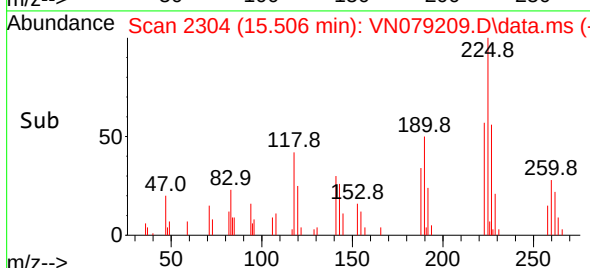
09/12/2023

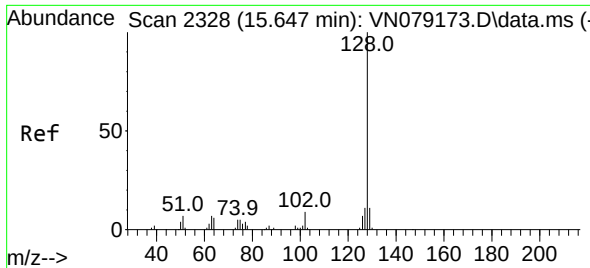


#90
Hexachlorobutadiene
Concen: 19.891 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34



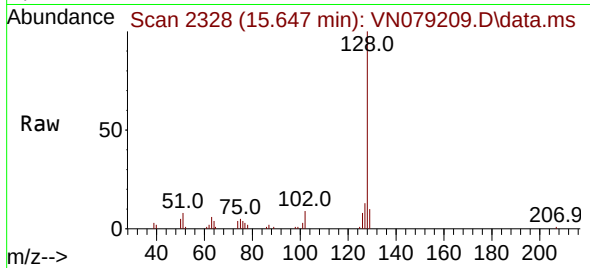
Tgt Ion:225 Resp: 11502
Ion Ratio Lower Upper
225 100
223 63.1 0.0 125.6
227 65.3 0.0 124.0





#91
Naphthalene
Concen: 14.367 ug/l
RT: 15.647 min Scan# 2328
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Instrument :
MSVOA_N
ClientSampleId :
VN0911WBS01



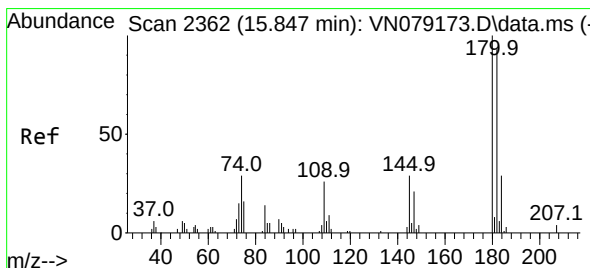
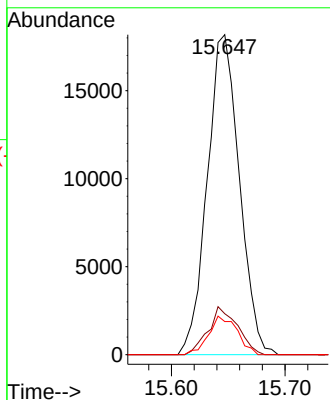
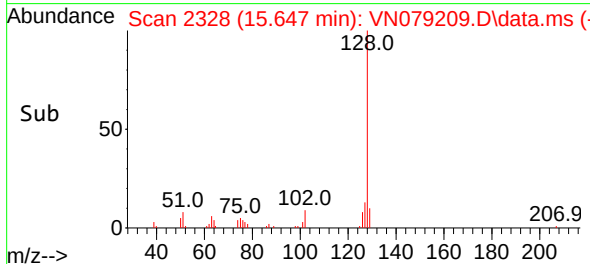
Tgt Ion:128 Resp: 35740
Ion Ratio Lower Upper
128 100
127 13.7 10.1 15.1
129 10.7 8.5 12.7

Manual Integrations
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Reviewed By :John
Carlone

09/12/2023
Supervised By :Mahesh
Dadoda

09/12/2023



#92
1,2,3-Trichlorobenzene
Concen: 17.044 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VN079209.D
Acq: 11 Sep 2023 10:34

Tgt Ion:180 Resp: 16225
Ion Ratio Lower Upper
180 100
182 97.7 0.0 186.2
145 33.9 0.0 65.4

