

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076358.D
 Acq On : 23 Jan 2023 11:39
 Operator : JC\MD
 Sample : VN0123MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 23 12:59:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						01/23/2023
1) Pentafluorobenzene	8.230	168	381993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	527333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238215	50.000	ug/l	0.00
System Monitoring Compounds						01/25/2023
33) 1,2-Dichloroethane-d4	8.589	65	222976	52.132	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	8.177	113	196282	51.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	10.571	98	717611	50.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.853	95	236038	51.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	68994	17.625	ug/l	96
3) Chloromethane	2.377	50	72984	18.008	ug/l #	88
4) Vinyl Chloride	2.530	62	97783	19.676	ug/l	100
5) Bromomethane	2.971	94	79321	19.490	ug/l	98
6) Chloroethane	3.136	64	73537	19.733	ug/l	99
7) Trichlorofluoromethane	3.512	101	117621	17.203	ug/l	98
8) Diethyl Ether	3.971	74	41083	17.915	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	68043	17.580	ug/l	97
10) Methyl Iodide	4.601	142	99835	16.887	ug/l	98
11) Tert butyl alcohol	5.530	59	43603	76.217	ug/l #	86
12) 1,1-Dichloroethene	4.359	96	62806	17.166	ug/l	93
13) Acrolein	4.201	56	64163	93.783	ug/l	100
14) Allyl chloride	5.036	41	85772	20.116	ug/l	91
15) Acrylonitrile	5.730	53	148905	91.465	ug/l	100
16) Acetone	4.448	43	147450	107.498	ug/l	100
17) Carbon Disulfide	4.730	76	153592	16.859	ug/l	96
18) Methyl Acetate	5.042	43	81856	17.616	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	219966	18.467	ug/l	98
20) Methylene Chloride	5.289	84	72064	17.369	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	66726	16.834	ug/l	95
22) Diisopropyl ether	6.683	45	188645	18.761	ug/l	99
23) Vinyl Acetate	6.618	43	570204	87.744	ug/l	97
24) 1,1-Dichloroethane	6.583	63	120279	17.946	ug/l	98
25) 2-Butanone	7.494	43	194215	92.744	ug/l	90
26) 2,2-Dichloropropane	7.500	77	104813	18.554	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	80268	17.363	ug/l	97
28) Bromochloromethane	7.818	49	57929	21.324	ug/l	96
29) Tetrahydrofuran	7.842	42	121558	94.053	ug/l	97
30) Chloroform	7.971	83	134521	18.139	ug/l	98
31) Cyclohexane	8.265	56	113448	17.267	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	121787	17.987	ug/l	93
36) 1,1-Dichloropropene	8.377	75	94230	17.381	ug/l	98
37) Ethyl Acetate	7.571	43	76562	17.631	ug/l	97
38) Carbon Tetrachloride	8.371	117	113790	18.822	ug/l	98
39) Methylcyclohexane	9.606	83	115806	17.492	ug/l	91
40) Benzene	8.612	78	290025	17.891	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	40855	17.944	ug/l	95
42) 1,2-Dichloroethane	8.677	62	100225	18.070	ug/l	99
43) Isopropyl Acetate	8.694	43	127563	18.033	ug/l	98
44) Trichloroethene	9.359	130	78062	17.026	ug/l	99
45) 1,2-Dichloropropane	9.624	63	69264	17.846	ug/l	96
46) Dibromomethane	9.712	93	53064	18.108	ug/l	96
47) Bromodichloromethane	9.894	83	107831	18.973	ug/l	94
48) Methyl methacrylate	9.683	41	61270	18.295	ug/l	96
49) 1,4-Dioxane	9.694	88	24396	345.235	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	393266	94.701	ug/l	98
52) Toluene	10.635	92	187895	17.332	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	105526	19.477	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	118803	19.060	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	75748	18.280	ug/l	96
56) Ethyl methacrylate	10.877	69	98896	18.487	ug/l	99
57) 1,3-Dichloropropane	11.165	76	124530	18.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	141588	78.399	ug/l	97
59) 2-Hexanone	11.200	43	281870	93.667	ug/l	99
60) Dibromochloromethane	11.359	129	87738	20.114	ug/l	100
61) 1,2-Dibromoethane	11.471	107	75309	18.208	ug/l	99
64) Tetrachloroethene	11.106	164	81765	17.194	ug/l	92
65) Chlorobenzene	11.894	112	203172	18.226	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	79093	19.070	ug/l	99
67) Ethyl Benzene	11.965	91	363318	19.044	ug/l	100
68) m/p-Xylenes	12.071	106	282608	36.942	ug/l	99
69) o-Xylene	12.400	106	137663	18.324	ug/l	94
70) Styrene	12.412	104	226104	18.849	ug/l	98
71) Bromoform	12.582	173	62113	20.738	ug/l #	99
73) Isopropylbenzene	12.700	105	369835	20.069	ug/l	98
74) N-amyl acetate	12.494	43	102236	19.287	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	99982	18.873	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	89679m	20.098	ug/l	
77) Bromobenzene	12.982	156	84216	19.201	ug/l	97
78) n-propylbenzene	13.035	91	400857	19.278	ug/l	100
79) 2-Chlorotoluene	13.129	91	245396	19.232	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	307649	19.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	29011	20.263	ug/l	99
82) 4-Chlorotoluene	13.129	91	245396	19.232	ug/l	99
83) tert-Butylbenzene	13.441	119	272363	19.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	302663	19.551	ug/l	100
85) sec-Butylbenzene	13.618	105	376573	19.764	ug/l	100
86) p-Isopropyltoluene	13.729	119	314606	20.080	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	152901	17.603	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	151816	18.438	ug/l	99
89) n-Butylbenzene	14.059	91	235751	18.955	ug/l	99
90) Hexachloroethane	14.335	117	58391	21.593	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	150768	17.428	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16893	18.345	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	65490	16.563	ug/l	99
94) Hexachlorobutadiene	15.506	225	38832	16.915	ug/l	98
95) Naphthalene	15.647	128	186894	16.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	63558	16.737	ug/l	98

01/23/2023
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 Dadoda

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Manual Integrations
APPROVED

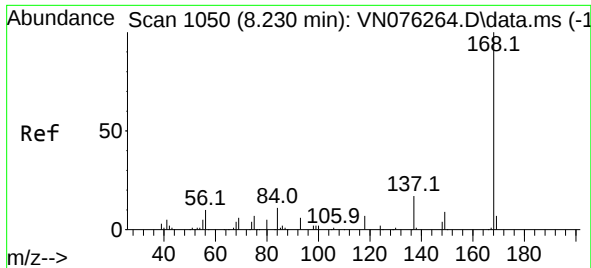
Reviewed By :John
Carlone

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

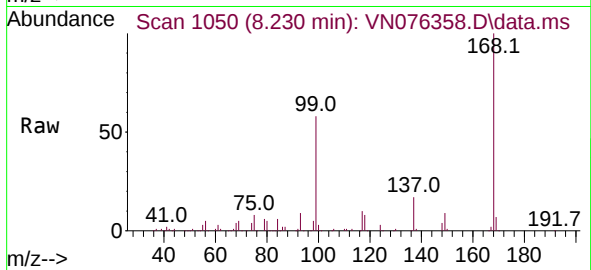
01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076358.D
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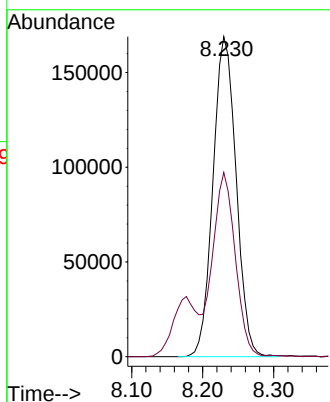
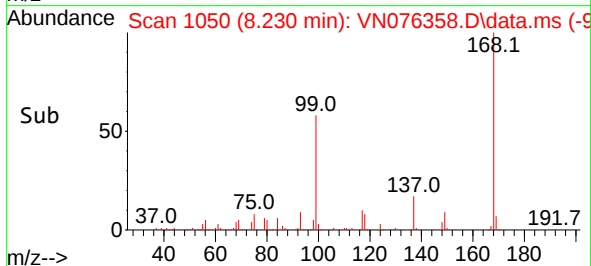
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:168 Resp: 38199
Ion Ratio Lower Upper
168 100
99 57.3 41.6 62.4

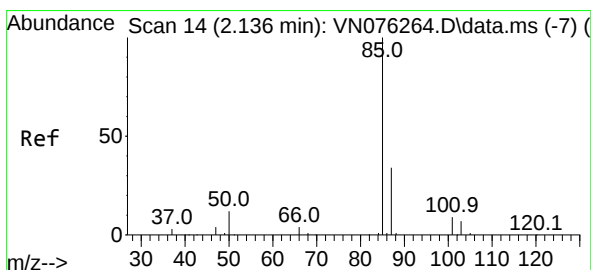
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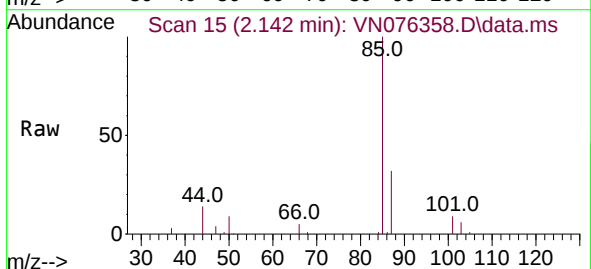


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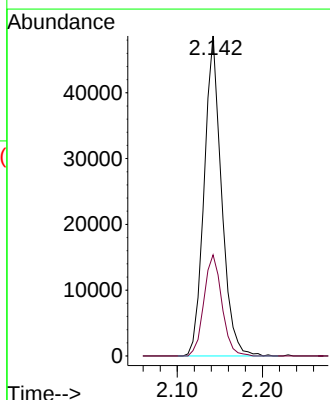
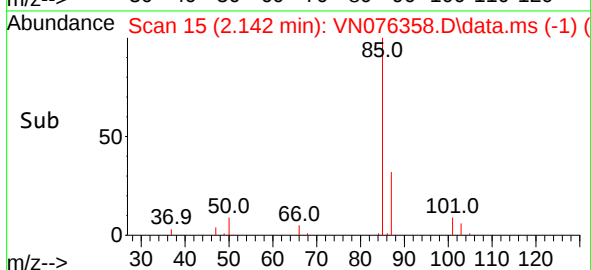
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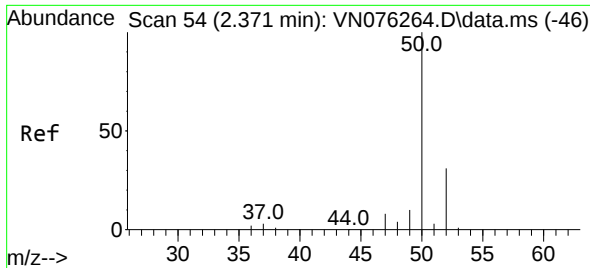


#2
Dichlorodifluoromethane
Concen: 17.625 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion: 85 Resp: 68994
Ion Ratio Lower Upper
85 100
87 31.6 17.1 51.2





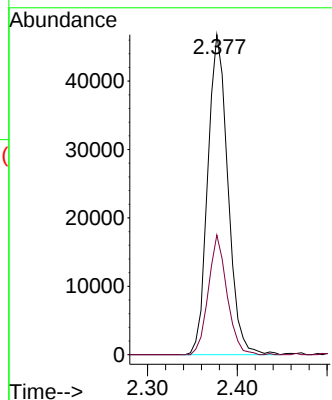
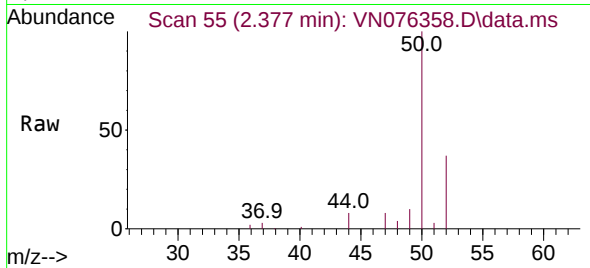
#3
Chloromethane
Concen: 18.008 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 72984
Ion Ratio Lower Upper
50 100
52 37.4 24.8 37.2

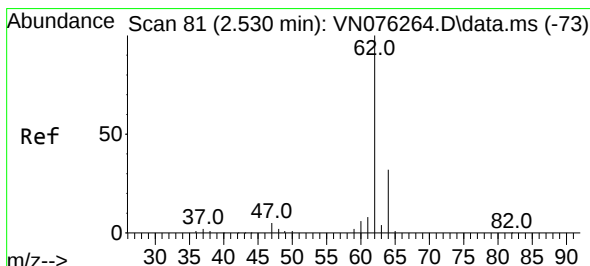
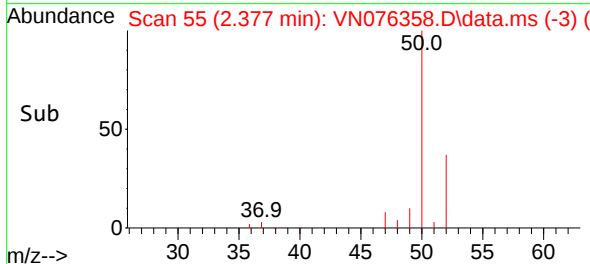
Manual Integrations
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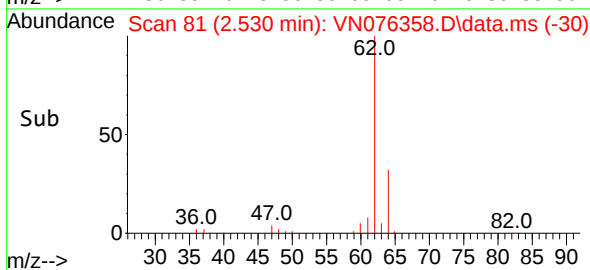
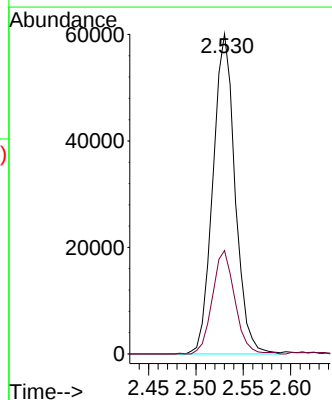
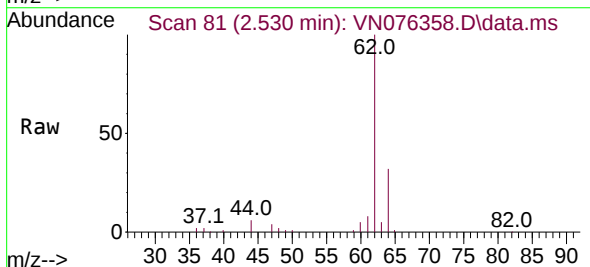
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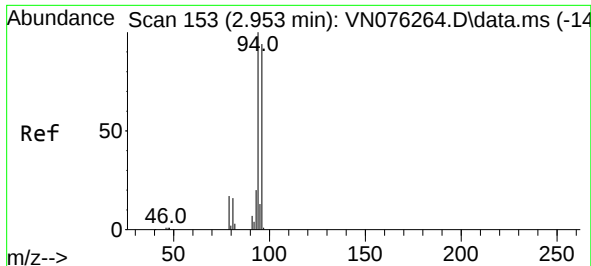
01/25/2023



#4
Vinyl Chloride
Concen: 19.676 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

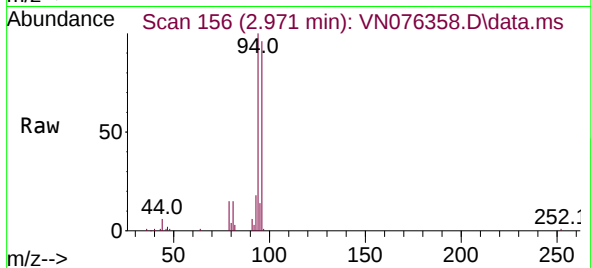
Tgt Ion: 62 Resp: 97783
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6





#5
Bromomethane
Concen: 19.490 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

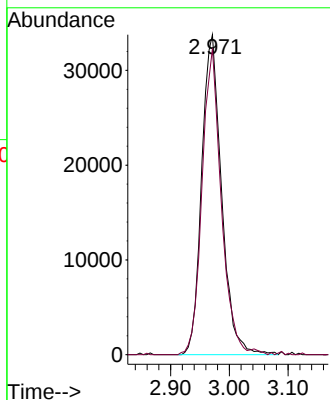
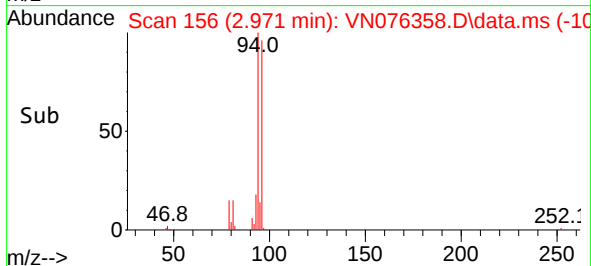
Instrument :
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Tgt Ion: 94 Resp: 7932
Ion Ratio Lower Upper
94 100
96 95.7 75.1 112.7

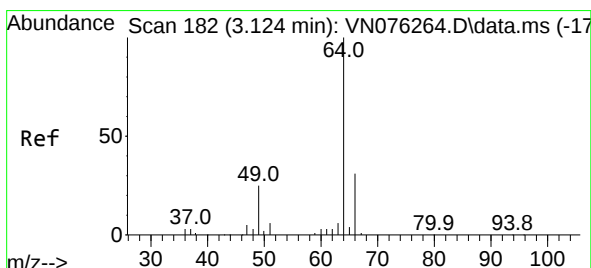
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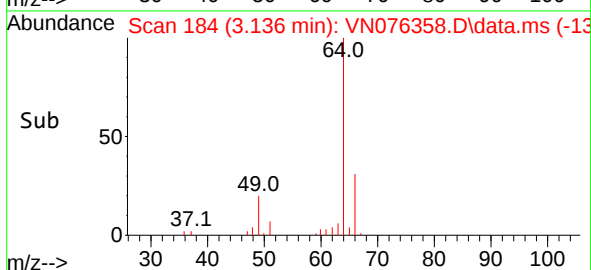
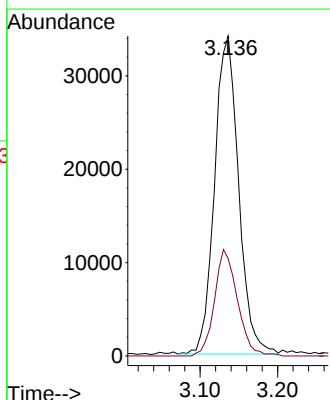
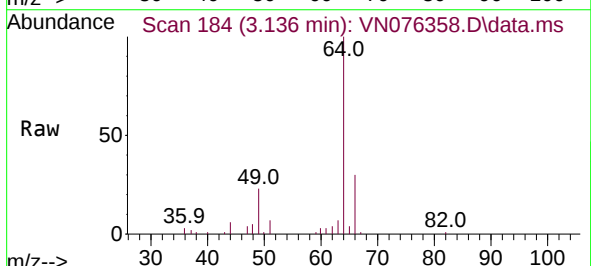
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Dadoda

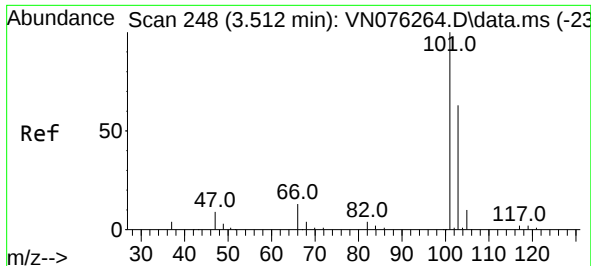
01/25/2023



#6
Chloroethane
Concen: 19.733 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 64 Resp: 73537
Ion Ratio Lower Upper
64 100
66 30.6 24.8 37.2





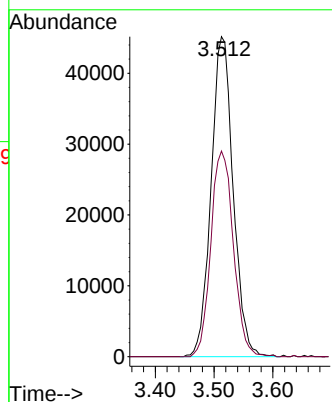
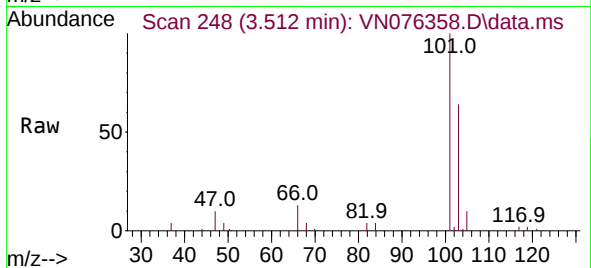
#7
Trichlorofluoromethane
Concen: 17.203 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
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ClientSampleId :
VN0123MBS01

Tgt Ion:101 Resp: 11762
Ion Ratio Lower Upper
101 100
103 64.2 50.2 75.4

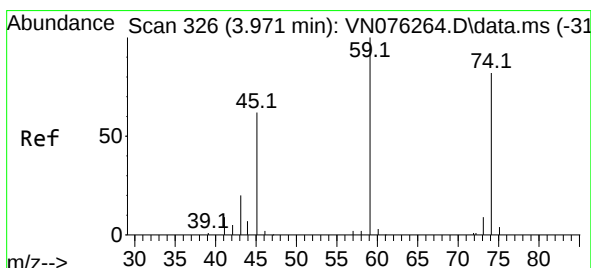
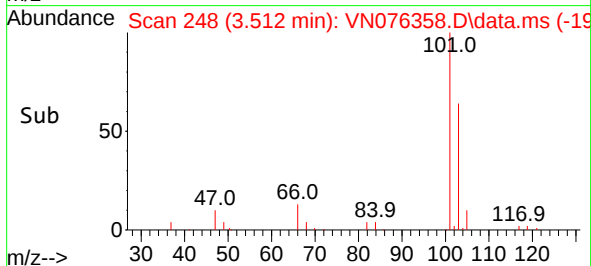
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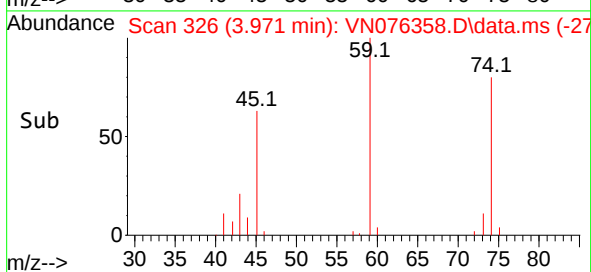
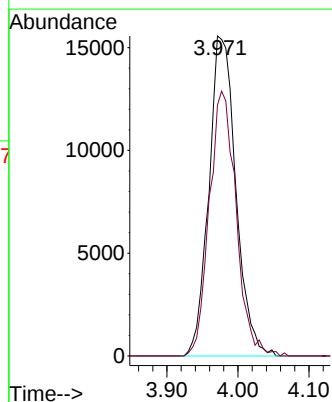
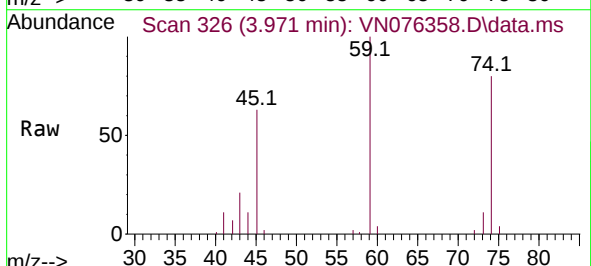
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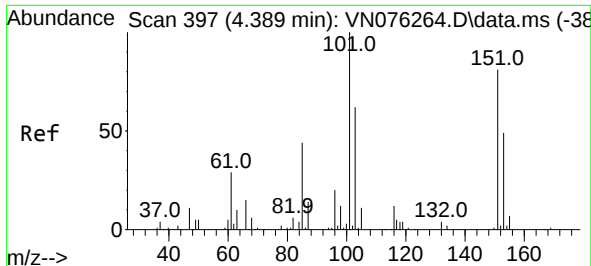
01/25/2023



#8
Diethyl Ether
Concen: 17.915 ug/l
RT: 3.971 min Scan# 326
Delta R.T. 0.000 min
Lab File: VN076358.D
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Tgt Ion: 74 Resp: 41083
Ion Ratio Lower Upper
74 100
45 82.0 37.8 113.3





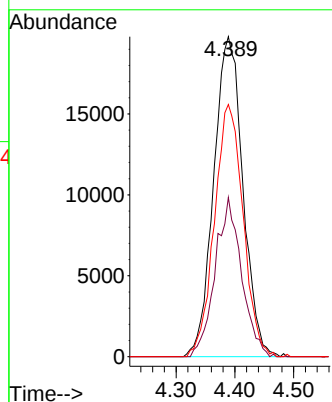
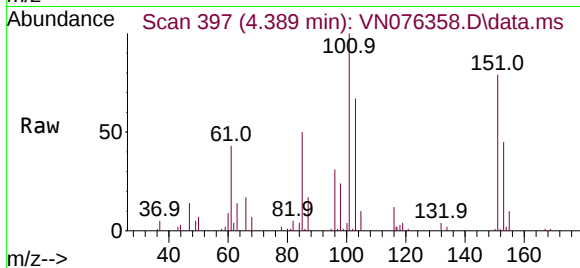
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1,1,2-Trichlorotrifluoroethane
Concen: 17.580 ug/l
RT: 4.389 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN076358.D
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ClientSampleId :
VN0123MBS01

Tgt Ion:101 Resp: 6804
Ion Ratio Lower Upper
101 100
85 45.1 35.5 53.3
151 77.6 65.5 98.3

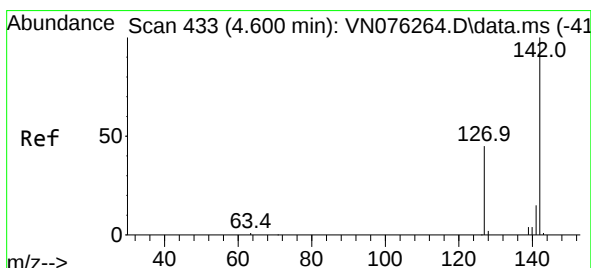
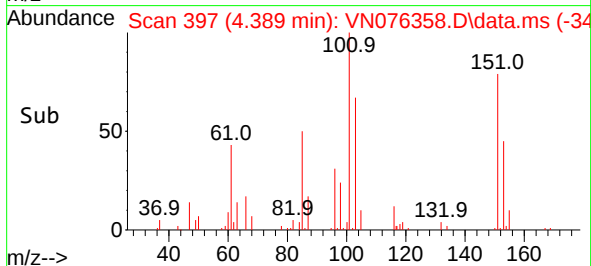
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Carlone



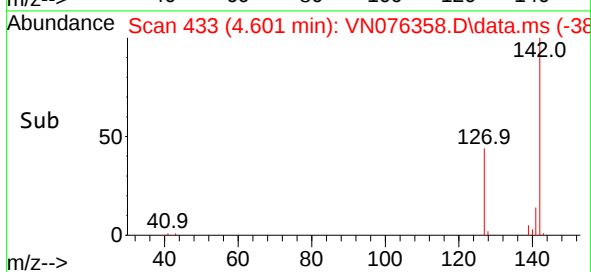
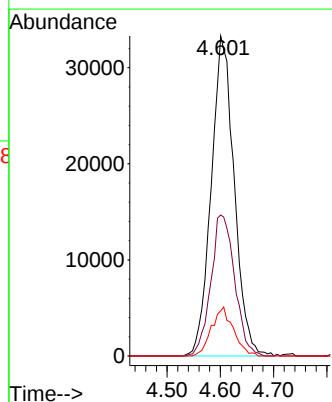
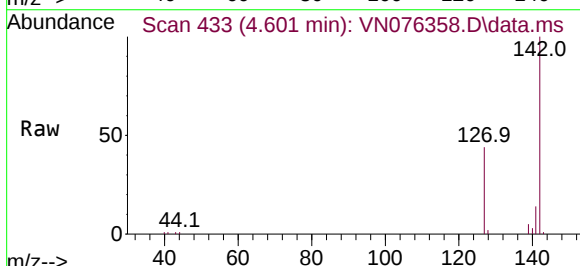
01/23/2023
Supervised By :Mahesh
Dadoda

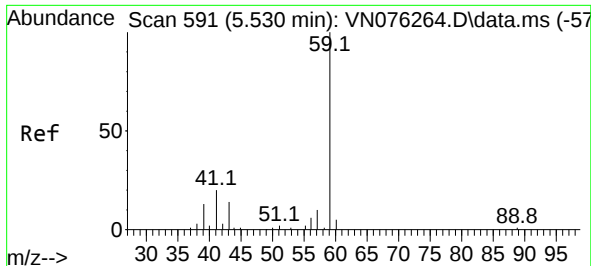
01/25/2023



#10
Methyl Iodide
Concen: 16.887 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

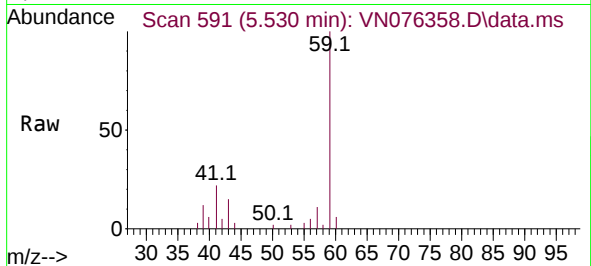
Tgt Ion:142 Resp: 99835
Ion Ratio Lower Upper
142 100
127 45.7 35.0 52.4
141 14.5 11.5 17.3





#11
Tert butyl alcohol
Concen: 76.217 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

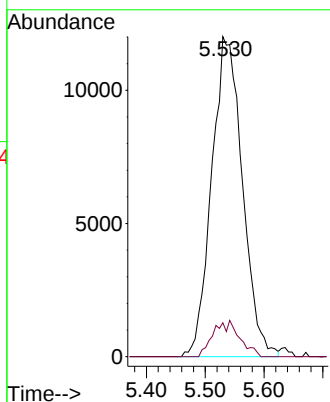
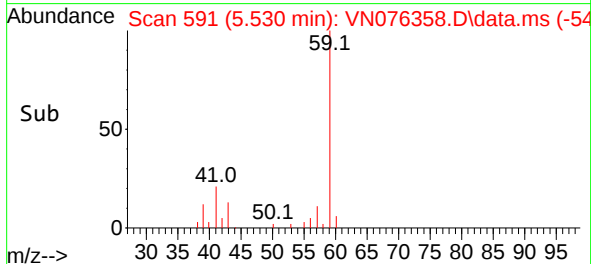
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 59 Resp: 4360
Ion Ratio Lower Upper
59 100
57 5.2 8.5 12.7

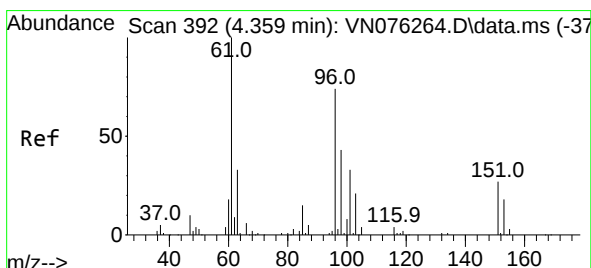
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Reviewed By :John
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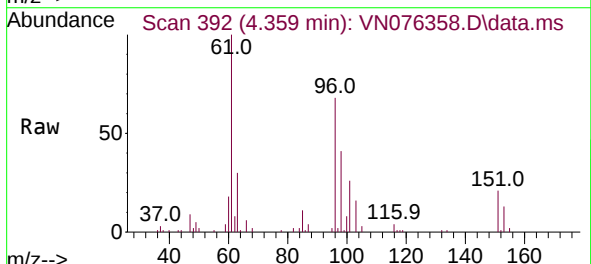


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Supervised By :Mahesh
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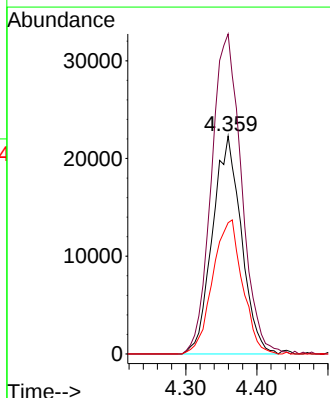
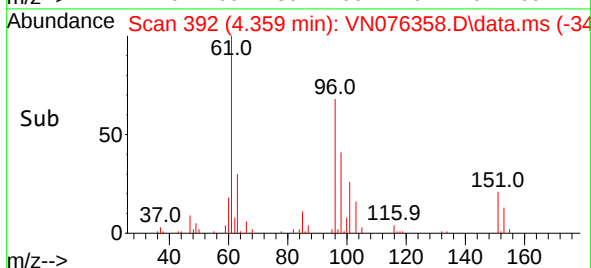
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#12
1,1-Dichloroethene
Concen: 17.166 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



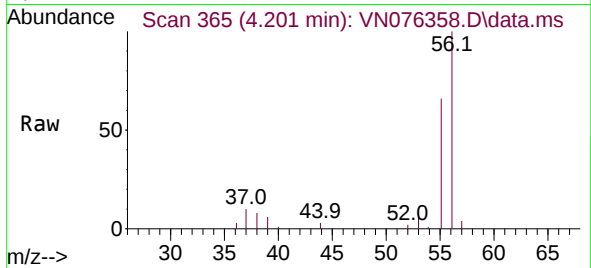
Tgt Ion: 96 Resp: 62806
Ion Ratio Lower Upper
96 100
61 146.9 108.2 162.4
98 60.2 47.0 70.6





#13
Acrolein
Concen: 93.783 ug/l
RT: 4.201 min Scan# 365
Delta R.T. 0.012 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

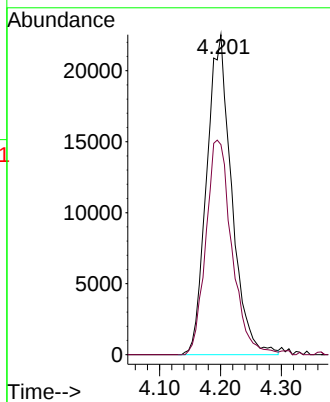
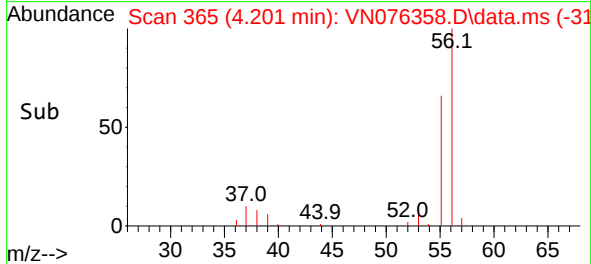
Instrument :
MSVOA_N
Client Sample Id :
VN0123MBS01



Tgt Ion: 56 Resp: 6416
Ion Ratio Lower Upper
56 100
55 69.6 55.8 83.6

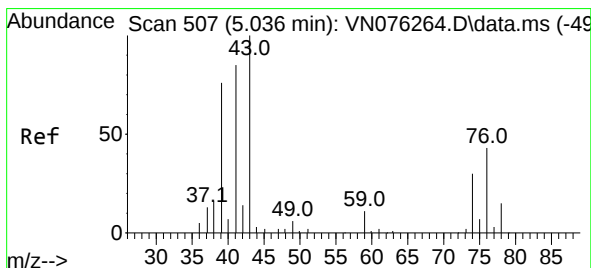
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Reviewed By :John
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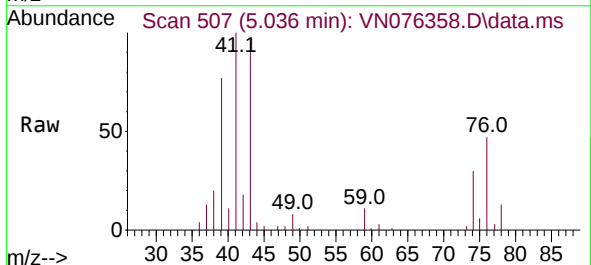


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Supervised By :Mahesh
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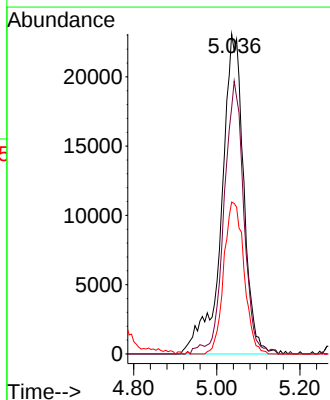
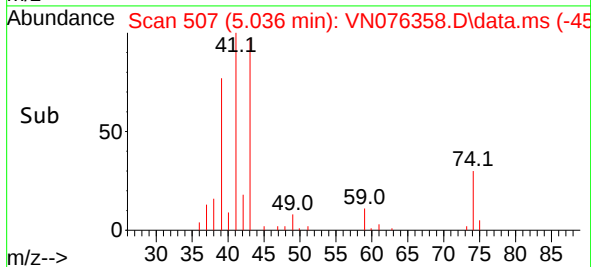
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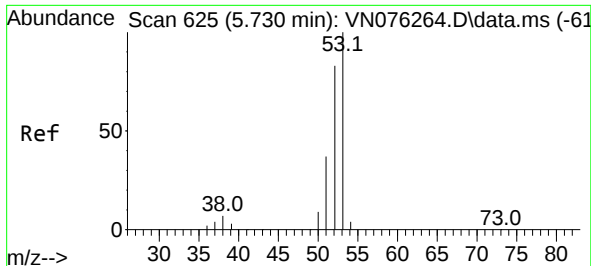


#14
Allyl chloride
Concen: 20.116 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



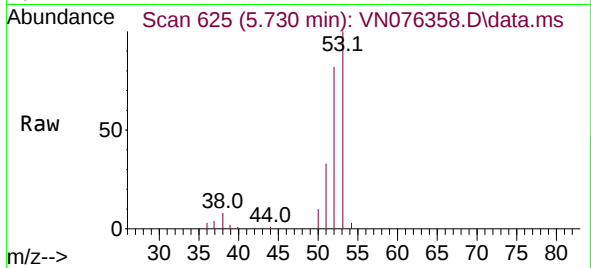
Tgt Ion: 41 Resp: 85772
Ion Ratio Lower Upper
41 100
39 75.9 67.4 101.0
76 43.1 39.8 59.8





#15
Acrylonitrile
Concen: 91.465 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

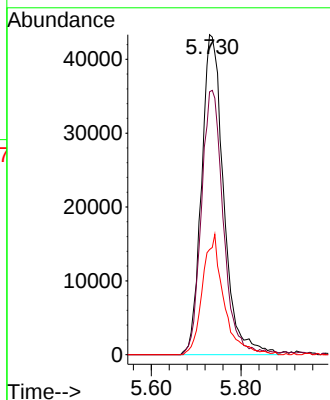
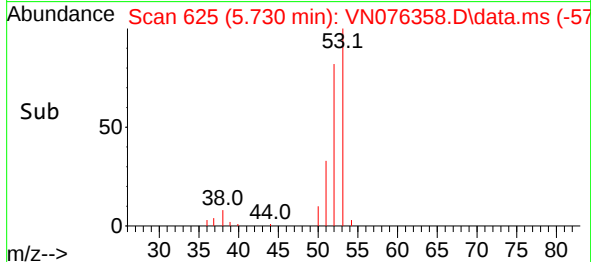
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 53 Resp: 14890
Ion Ratio Lower Upper
53 100
52 81.0 64.7 97.1
51 36.1 29.2 43.8

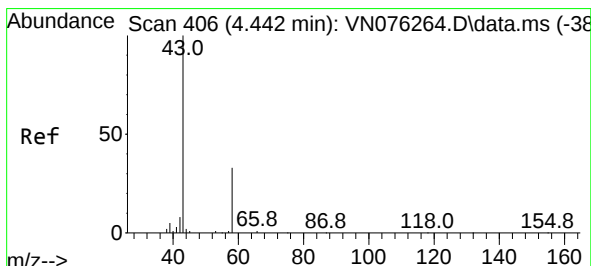
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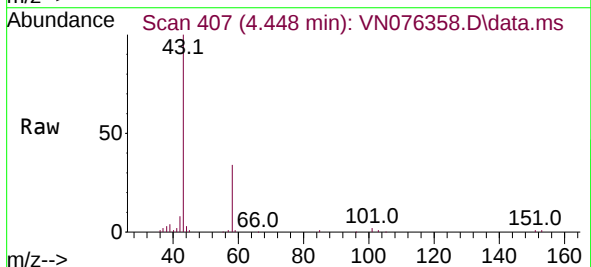


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Supervised By :Mahesh
Dadoda

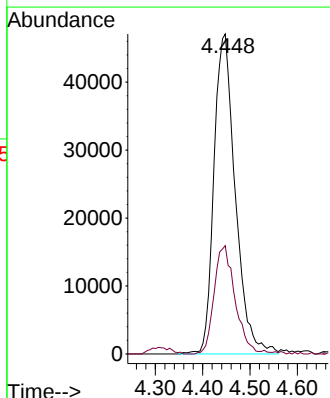
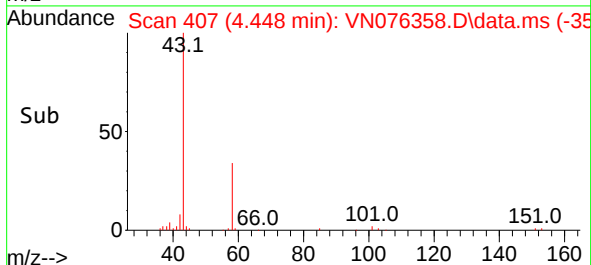
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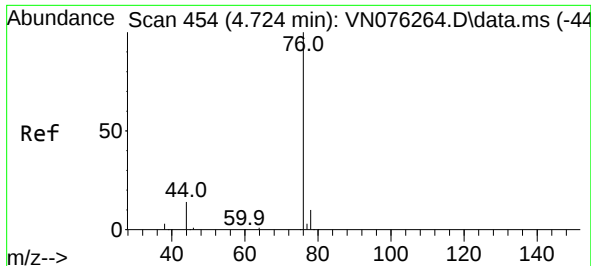


#16
Acetone
Concen: 107.498 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



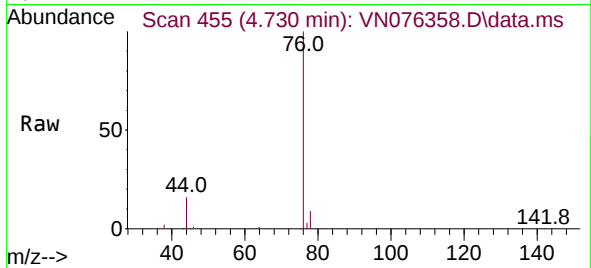
Tgt Ion: 43 Resp: 147450
Ion Ratio Lower Upper
43 100
58 33.5 26.7 40.1





#17
Carbon Disulfide
Concen: 16.859 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

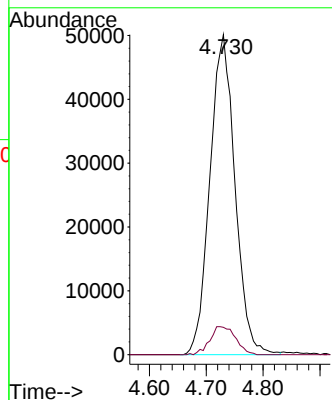
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 76 Resp: 153592
Ion Ratio Lower Upper
76 100
78 8.6 8.0 12.0

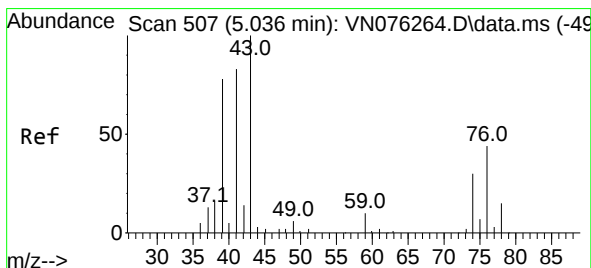
Manual Integrations
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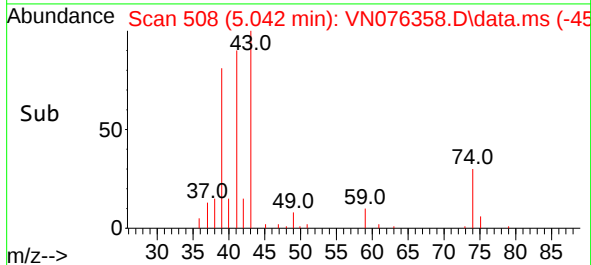
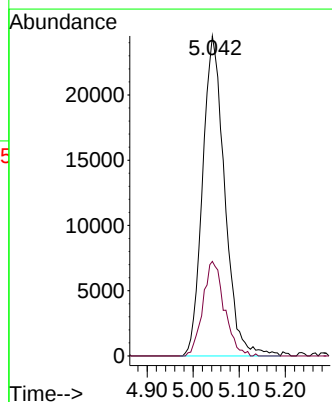
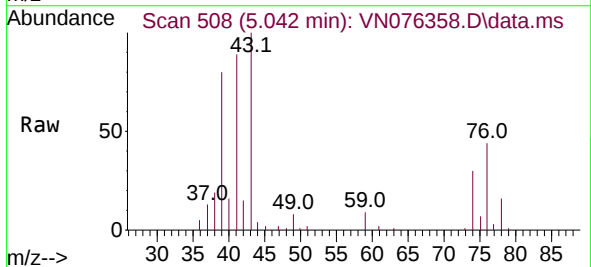
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Dadoda

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#18
Methyl Acetate
Concen: 17.616 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 43 Resp: 81856
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





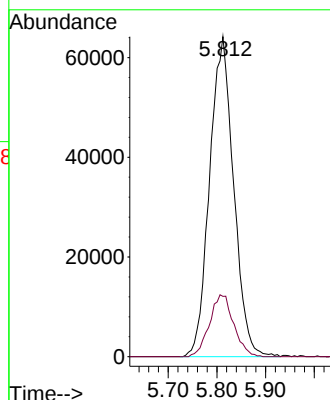
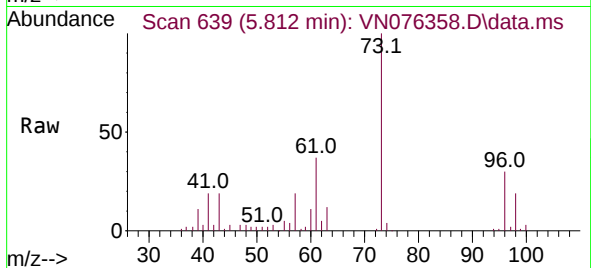
#19
Methyl tert-butyl Ether
Concen: 18.467 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 73 Resp: 21996
Ion Ratio Lower Upper
73 100
57 18.8 15.9 23.9

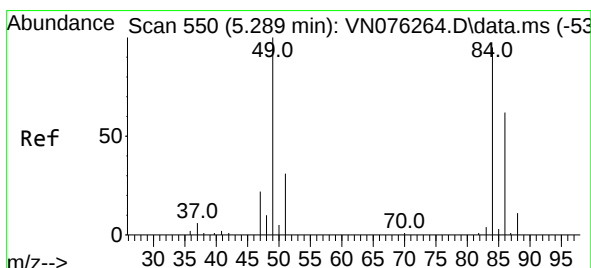
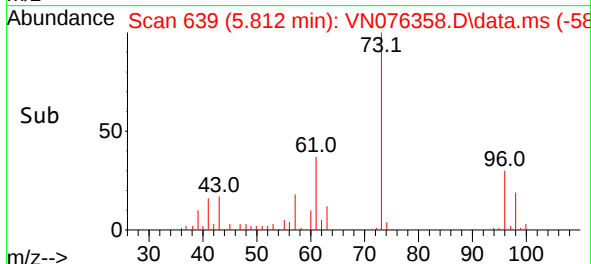
Manual Integrations
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Reviewed By :John
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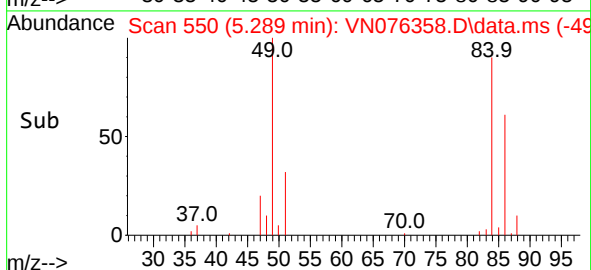
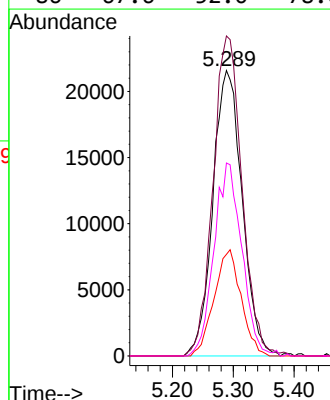
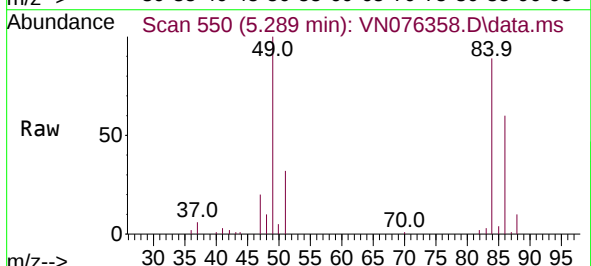
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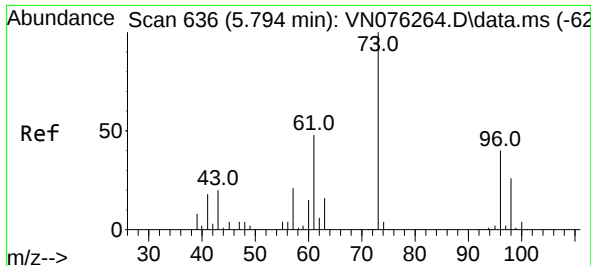
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#20
Methylene Chloride
Concen: 17.369 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

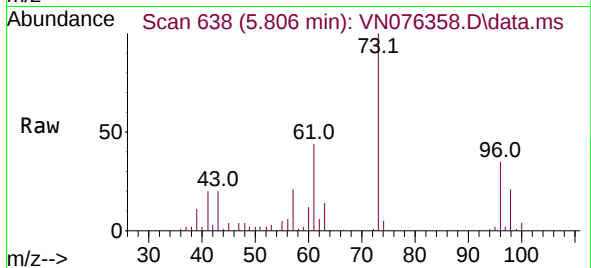
Tgt Ion: 84 Resp: 72064
Ion Ratio Lower Upper
84 100
49 112.1 84.5 126.7
51 35.6 26.0 39.0
86 67.6 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.834 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

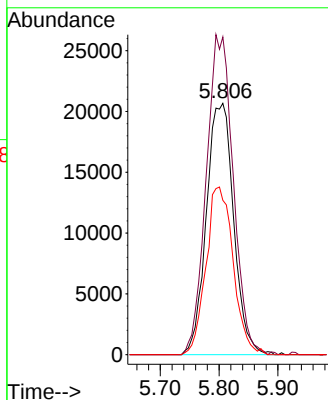
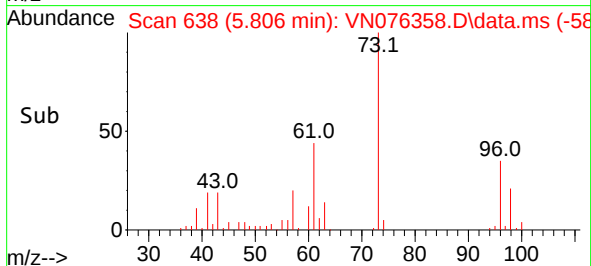
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 96 Resp: 66720
Ion Ratio Lower Upper
96 100
61 126.4 97.0 145.4
98 61.4 51.9 77.9

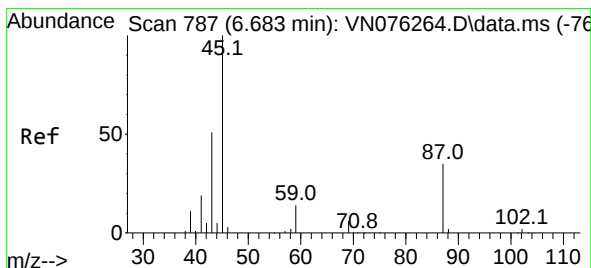
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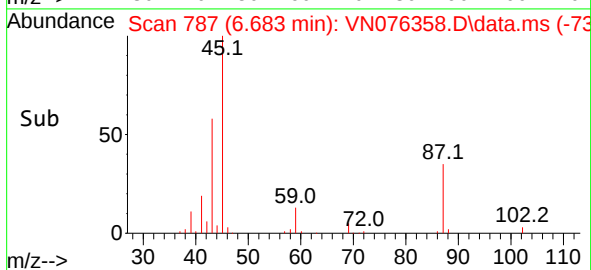
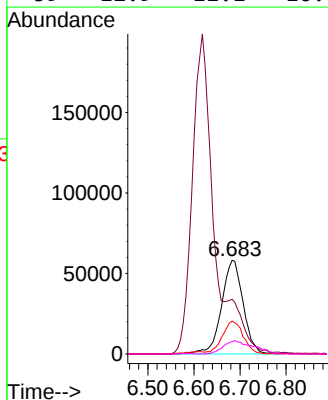
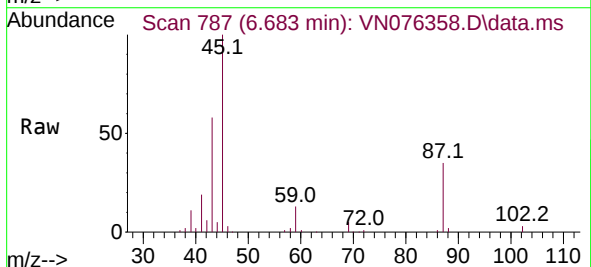
01/23/2023
Supervised By :Mahesh
Dadoda

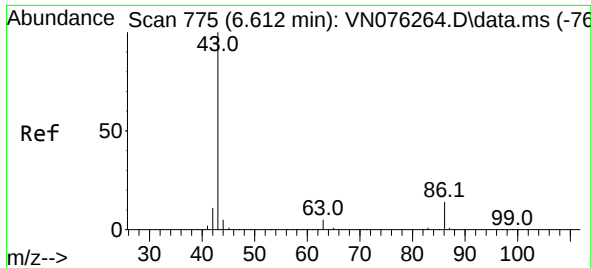
01/25/2023



#22
Diisopropyl ether
Concen: 18.761 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 45 Resp: 188645
Ion Ratio Lower Upper
45 100
43 56.3 44.4 66.6
87 35.0 28.4 42.6
59 12.9 11.1 16.7





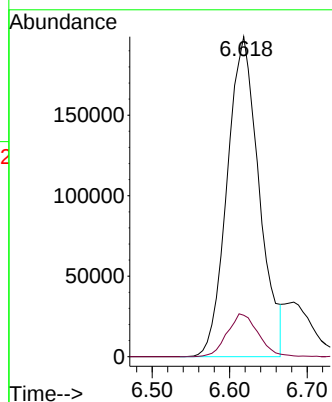
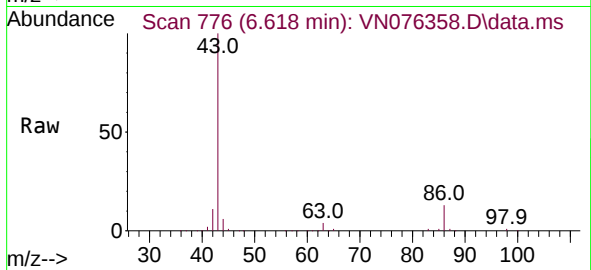
#23
 Vinyl Acetate
 Concen: 87.744 ug/l
 RT: 6.618 min Scan# 71
 Delta R.T. 0.006 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01

Tgt Ion: 43 Resp: 570204
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.2 16.8

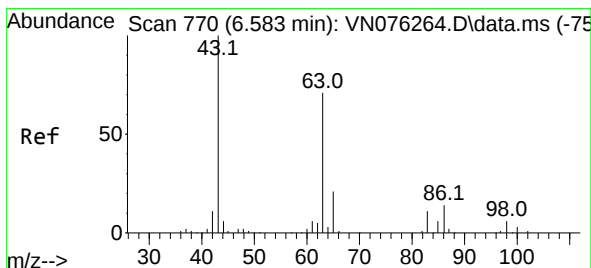
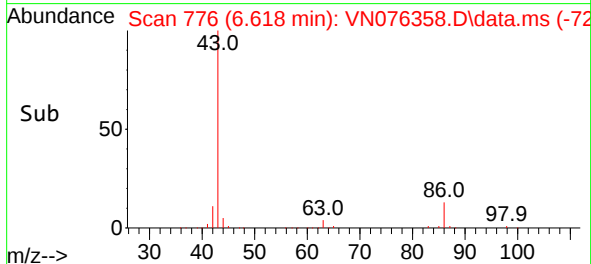
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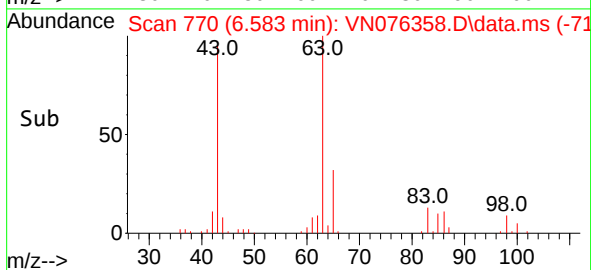
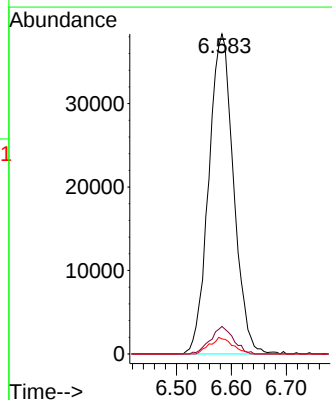
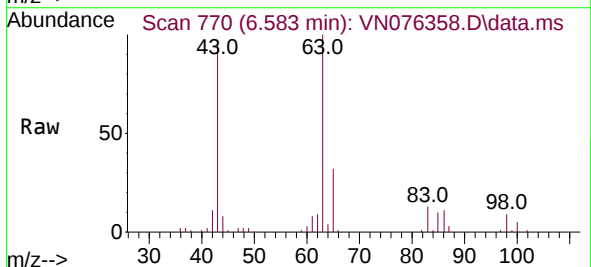
01/23/2023
 Supervised By :Mahesh
 Dadoda

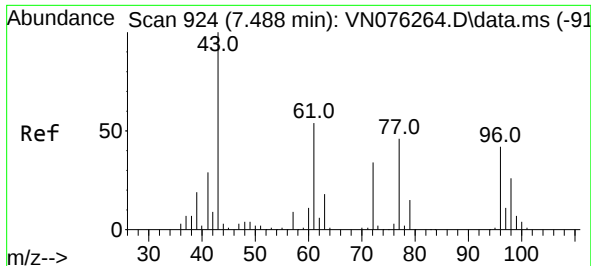
01/25/2023



#24
 1,1-Dichloroethane
 Concen: 17.946 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

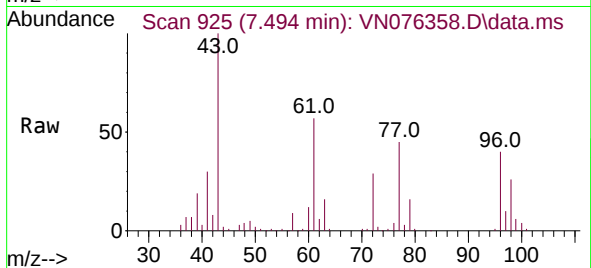
Tgt Ion: 63 Resp: 120279
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.9 11.7
 100 4.7 2.2 6.6





#25
2-Butanone
Concen: 92.744 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

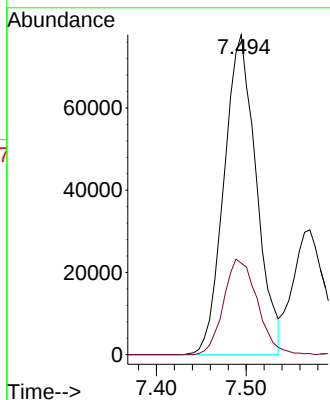
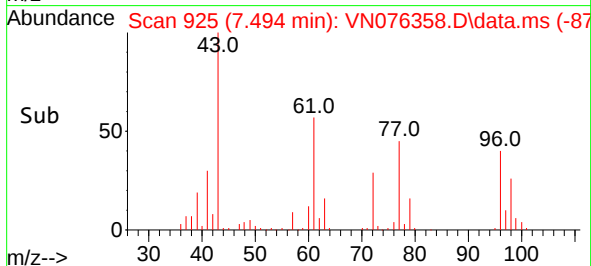
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 43 Resp: 194215
Ion Ratio Lower Upper
43 100
72 28.6 27.4 41.2

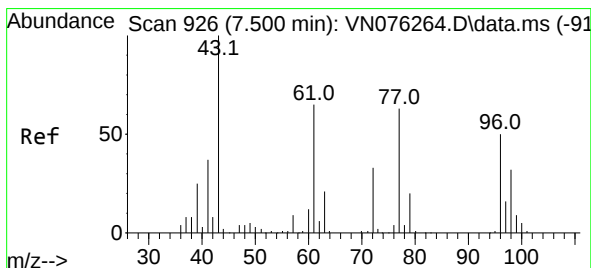
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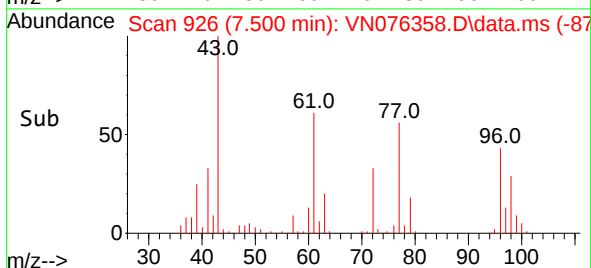
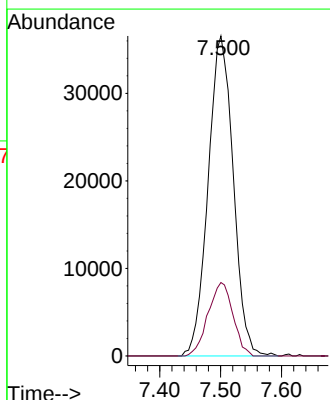
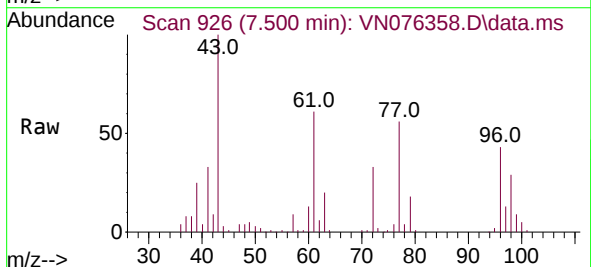
01/23/2023
Supervised By :Mahesh
Dadoda

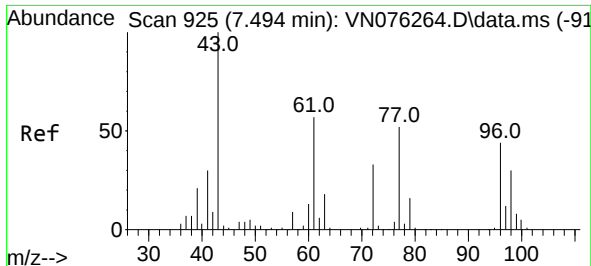
01/25/2023



#26
2,2-Dichloropropane
Concen: 18.554 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

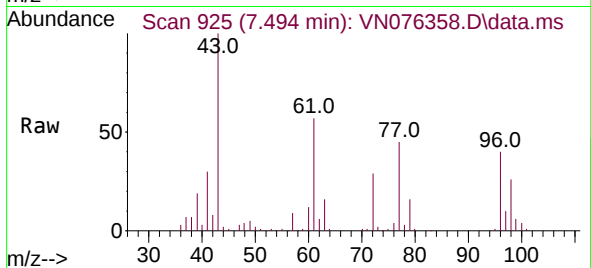
Tgt Ion: 77 Resp: 104813
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.363 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

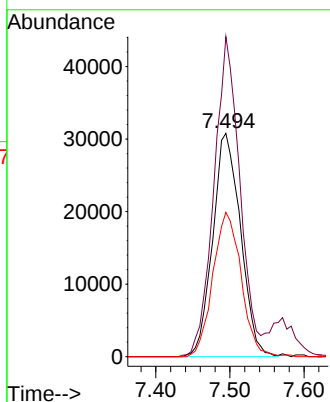
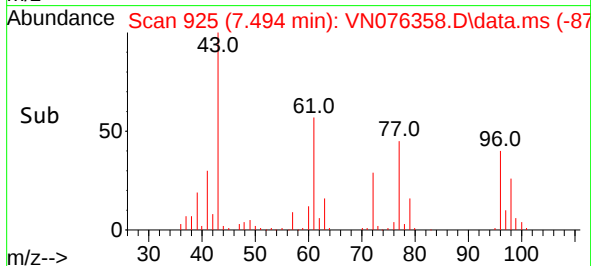
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01



Tgt Ion: 96 Resp: 80268
 Ion Ratio Lower Upper
 96 100
 61 133.5 0.0 259.6
 98 65.8 0.0 129.4

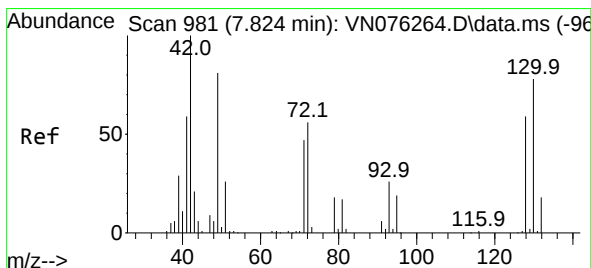
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



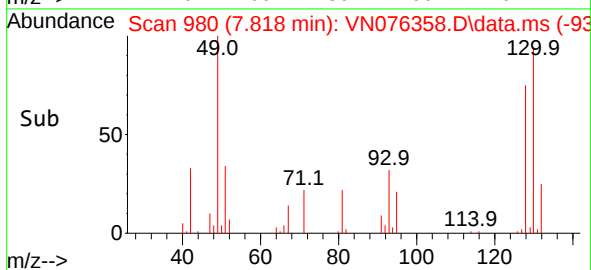
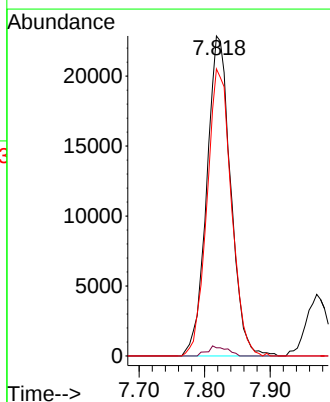
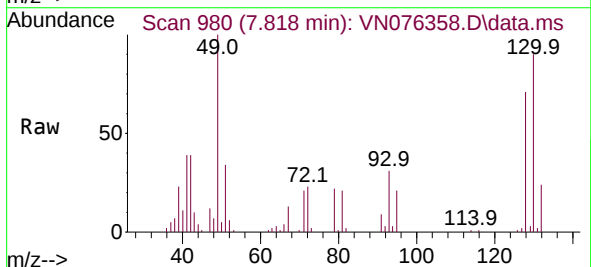
01/23/2023
 Supervised By :Mahesh
 Dadoda

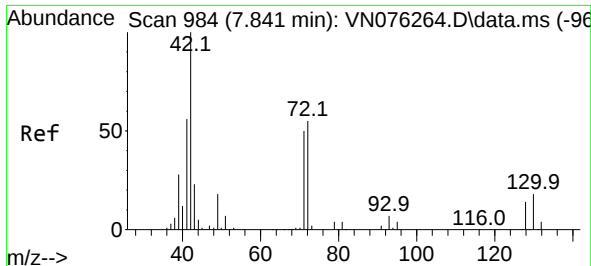
01/25/2023



#28
 Bromochloromethane
 Concen: 21.324 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

Tgt Ion: 49 Resp: 57929
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.2
 130 91.4 76.0 114.0





#29

Tetrahydrofuran

Concen: 94.053 ug/l

RT: 7.842 min Scan# 984

Delta R.T. 0.001 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

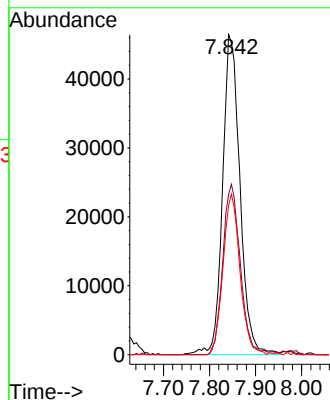
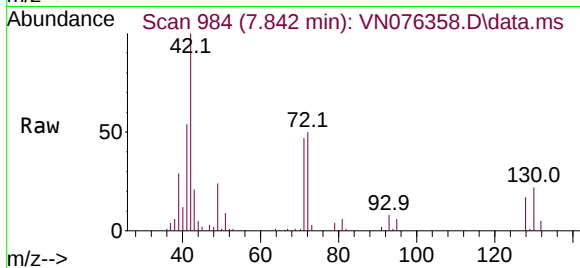
VN0123MBS01

Tgt Ion: 42 Resp: 121558

Ion	Ratio	Lower	Upper
42	100		
72	53.8	44.0	66.0
71	48.8	41.1	61.7

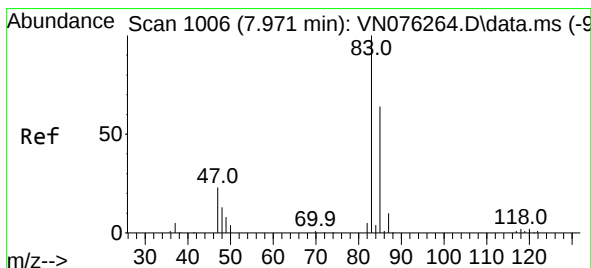
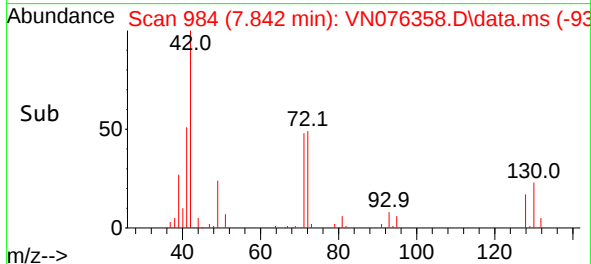
Manual Integrations
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

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#30

Chloroform

Concen: 18.139 ug/l

RT: 7.971 min Scan# 1006

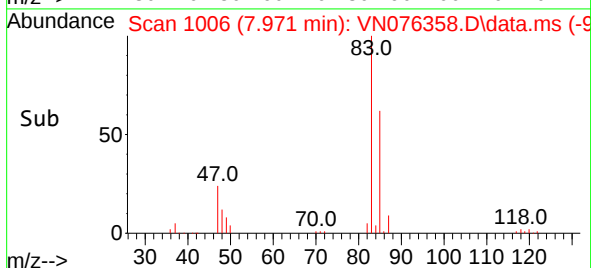
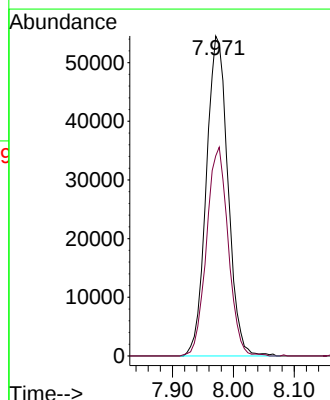
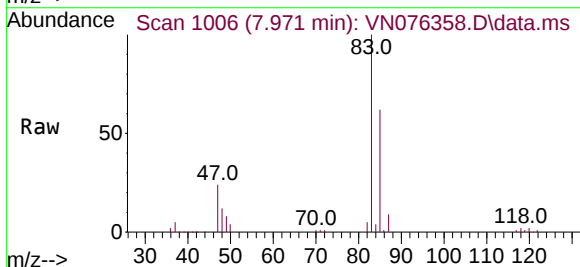
Delta R.T. -0.000 min

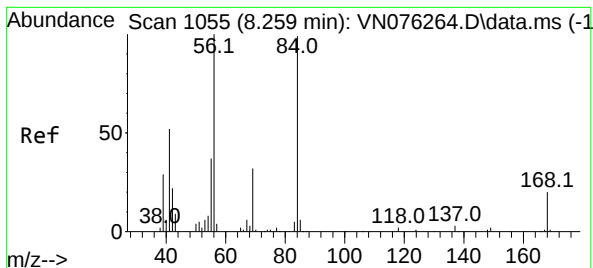
Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Tgt Ion: 83 Resp: 134521

Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.0	76.6





#31

Cyclohexane

Concen: 17.267 ug/l

RT: 8.265 min Scan# 1055

Delta R.T. 0.006 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion: 56 Resp: 11344

Ion Ratio Lower Upper

56 100

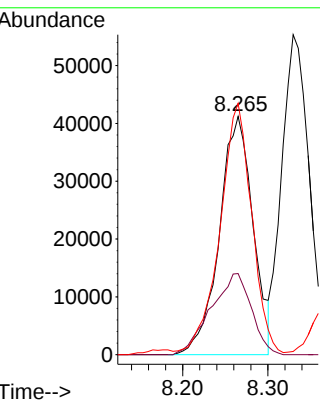
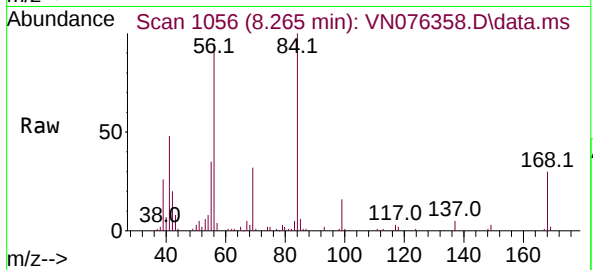
69 34.1 25.8 38.8

84 103.4 79.0 118.4

Manual Integrations

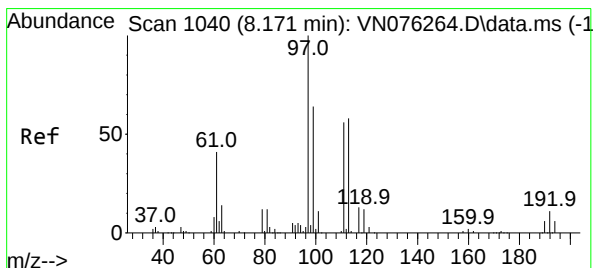
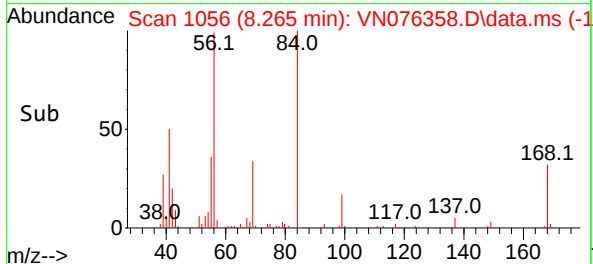
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

01/25/2023



#32

1,1,1-Trichloroethane

Concen: 17.987 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

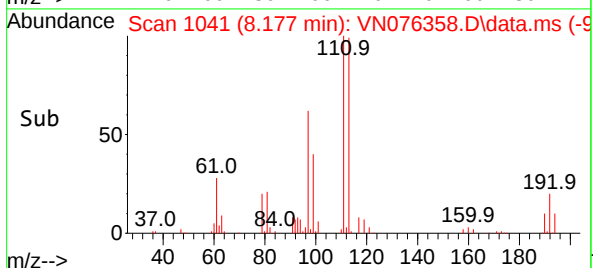
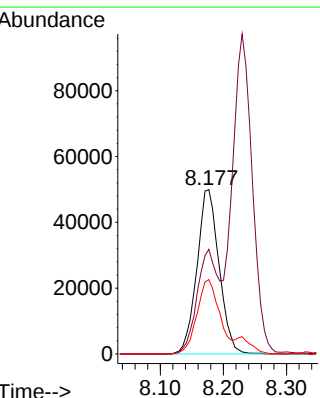
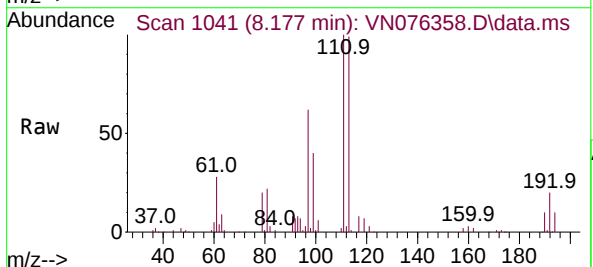
Tgt Ion: 97 Resp: 121787

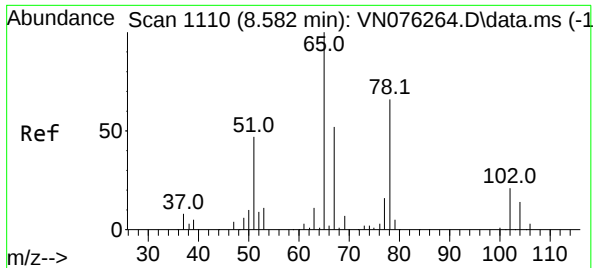
Ion Ratio Lower Upper

97 100

99 59.4 55.0 82.4

61 45.8 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.132 ug/l

RT: 8.589 min Scan# 1111

Delta R.T. 0.007 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion: 65 Resp: 222970

Ion Ratio Lower Upper

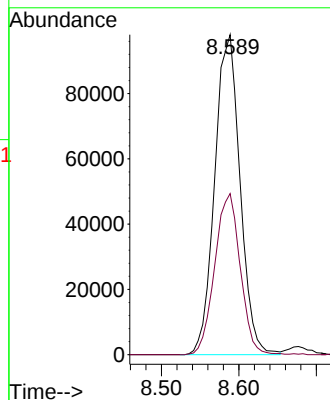
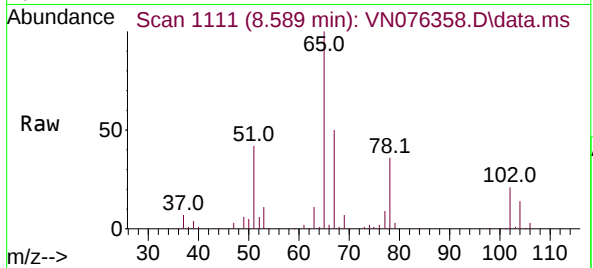
65 100

67 50.6 0.0 104.6

Manual Integrations

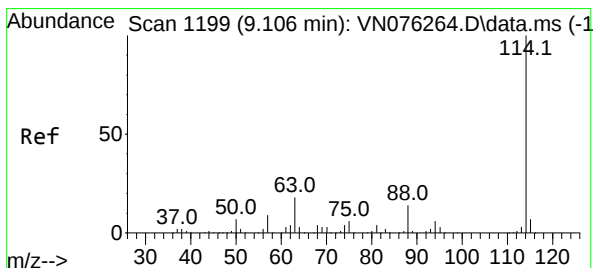
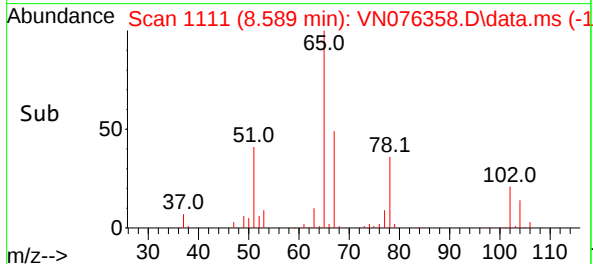
APPROVED

Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

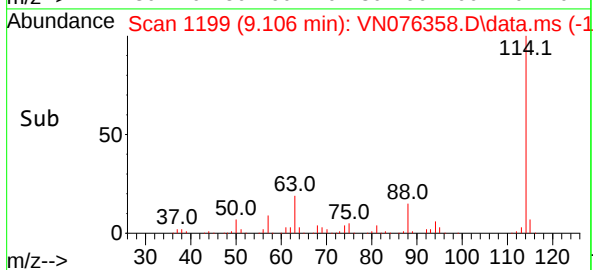
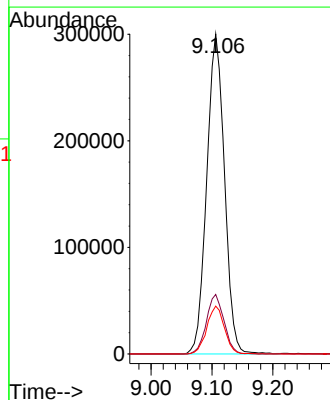
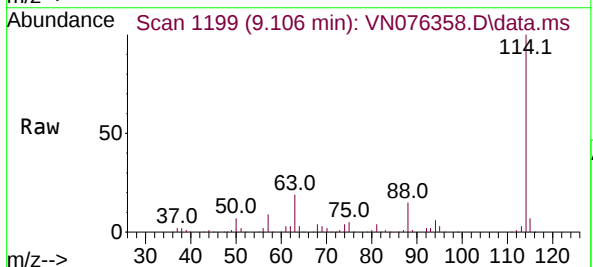
Tgt Ion:114 Resp: 609908

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.8

88 15.0 0.0 28.0





#35

Dibromofluoromethane

Concen: 51.447 ug/l

RT: 8.177 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion:113 Resp: 19628

Ion Ratio Lower Upper

113 100

111 101.8 82.7 124.1

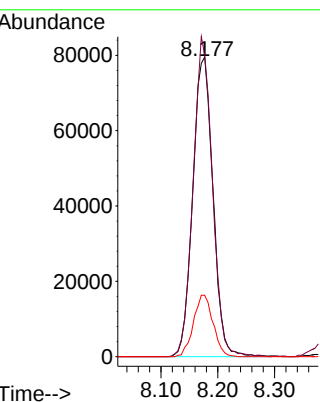
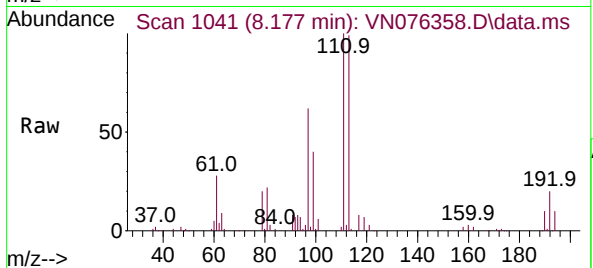
192 19.9 15.6 23.4

Manual Integrations

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Reviewed By :John

Carlone

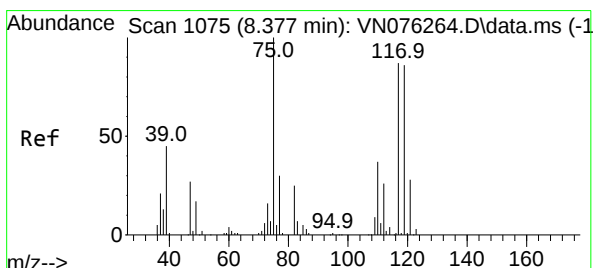
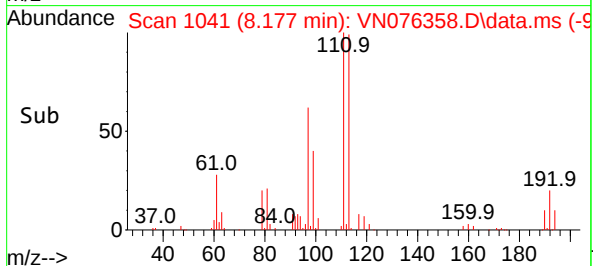


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Supervised By :Mahesh

Dadoda

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#36

1,1-Dichloropropene

Concen: 17.381 ug/l

RT: 8.377 min Scan# 1075

Delta R.T. -0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

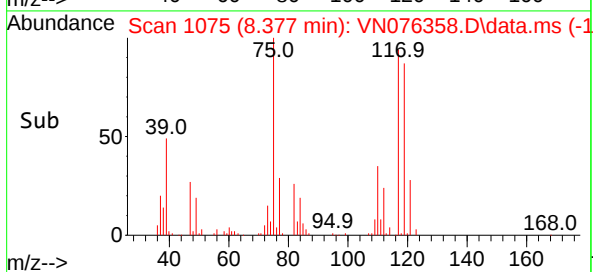
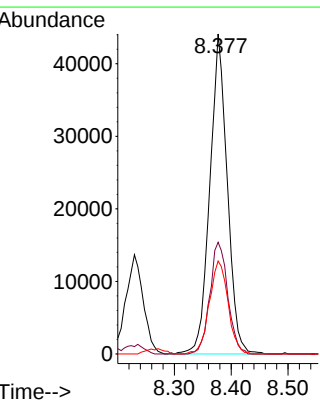
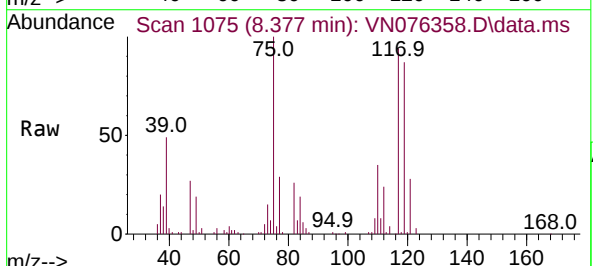
Tgt Ion: 75 Resp: 94230

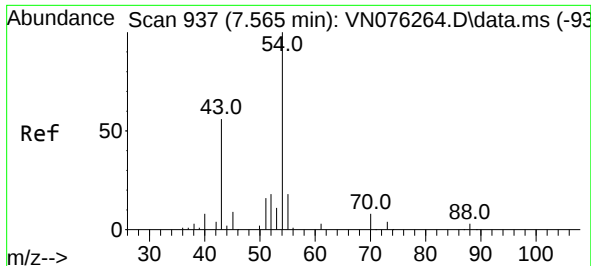
Ion Ratio Lower Upper

75 100

110 35.8 18.8 56.3

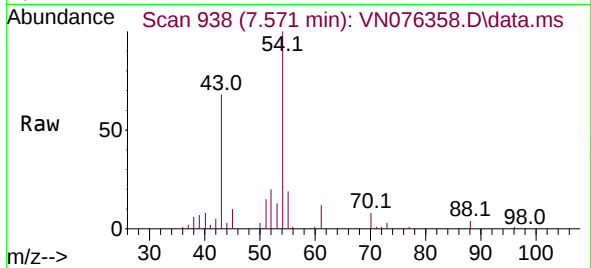
77 31.1 25.0 37.4





#37
Ethyl Acetate
Concen: 17.631 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

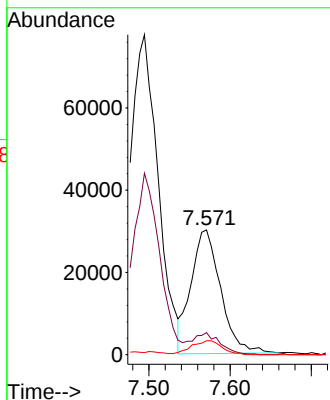
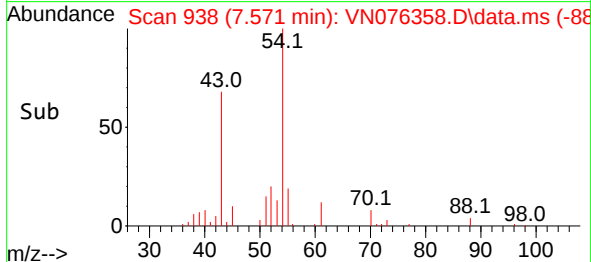
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 43 Resp: 76562
Ion Ratio Lower Upper
43 100
61 15.4 11.1 16.7
70 11.5 10.0 15.0

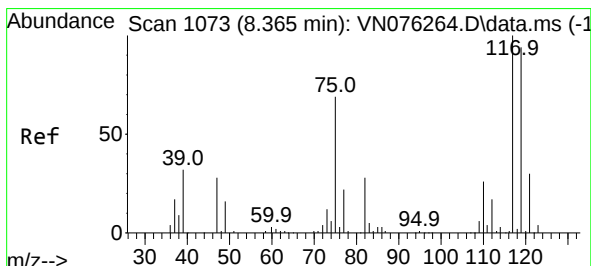
Manual Integrations
APPROVED

Reviewed By :John
Carlone

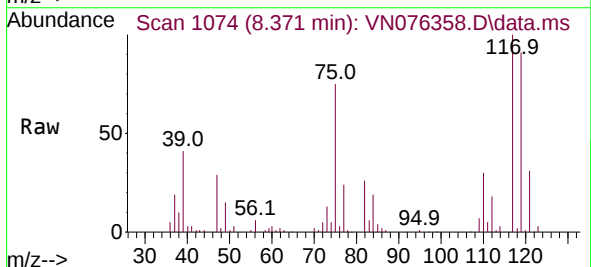


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Supervised By :Mahesh
Dadoda

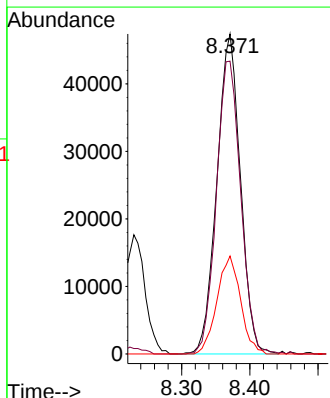
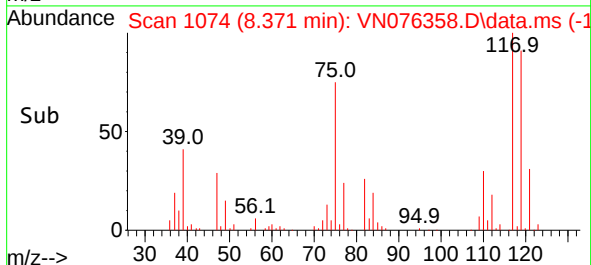
01/25/2023

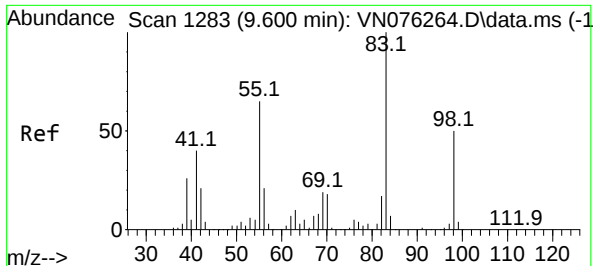


#38
Carbon Tetrachloride
Concen: 18.822 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



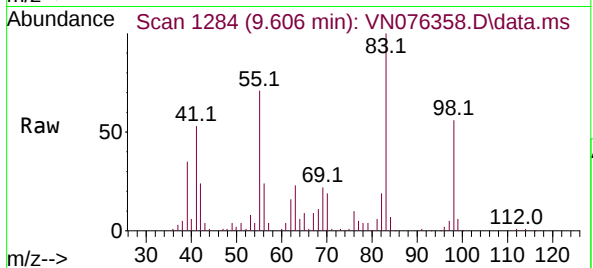
Tgt Ion:117 Resp: 113790
Ion Ratio Lower Upper
117 100
119 91.5 75.4 113.0
121 30.6 24.2 36.2





#39
Methylcyclohexane
Concen: 17.492 ug/l
RT: 9.606 min Scan# 11284
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

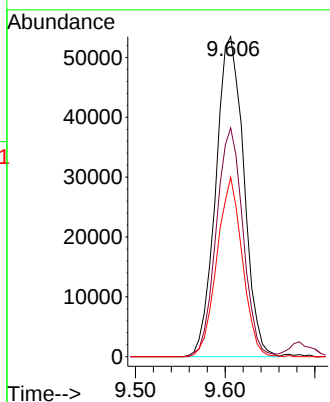
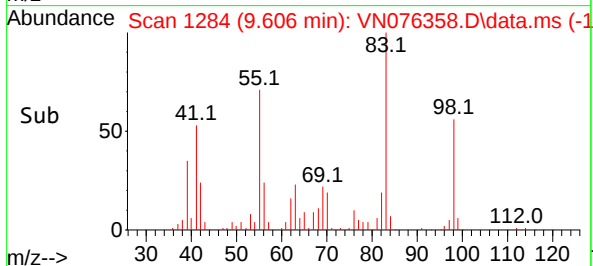
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 83 Resp: 115800
Ion Ratio Lower Upper
83 100
55 71.5 51.7 77.5
98 56.0 40.0 60.0

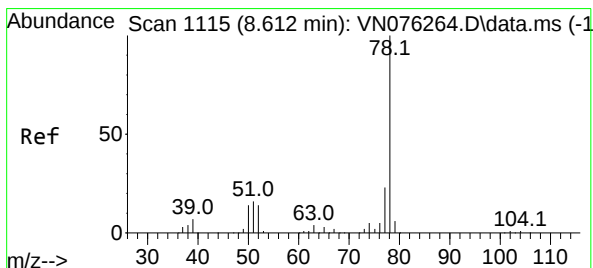
Manual Integrations
APPROVED

Reviewed By :John
Carlone



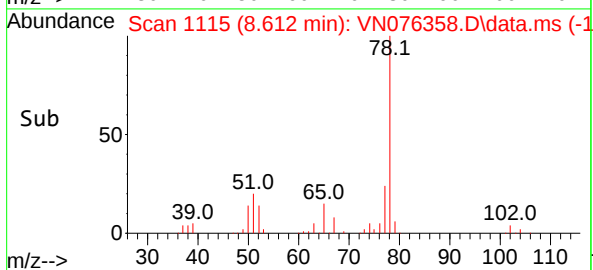
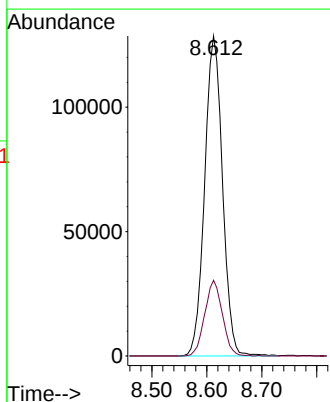
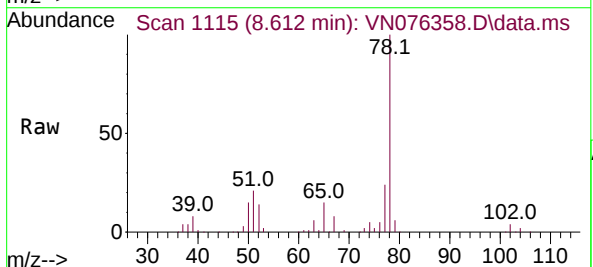
01/23/2023
Supervised By :Mahesh
Dadoda

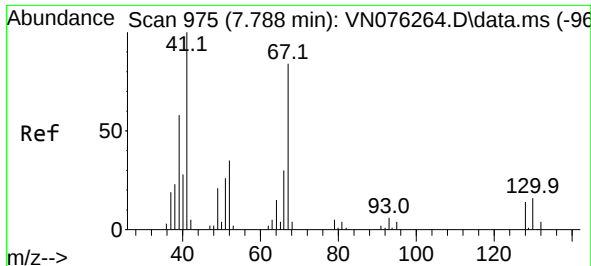
01/25/2023



#40
Benzene
Concen: 17.891 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 78 Resp: 290025
Ion Ratio Lower Upper
78 100
77 23.6 18.6 28.0





#41
Methacrylonitrile
Concen: 17.944 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.005 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

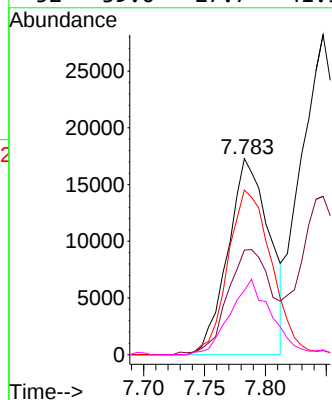
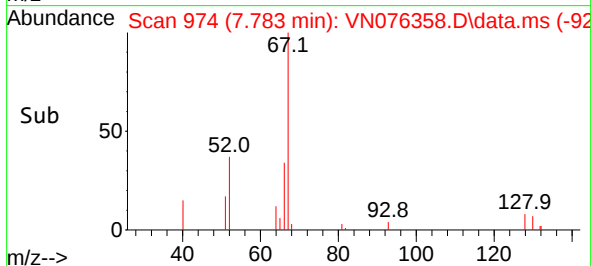
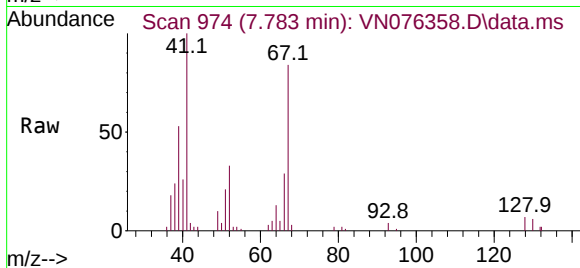
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 41 Resp: 4085

Ion	Ratio	Lower	Upper
41	100		
39	56.9	42.4	63.6
67	89.4	68.8	103.2
52	39.0	27.7	41.5

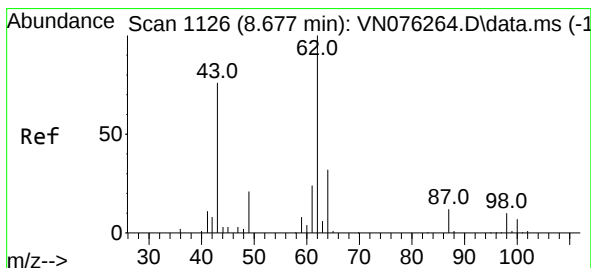
Manual Integrations
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Reviewed By :John
Carlone



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Supervised By :Mahesh
Dadoda

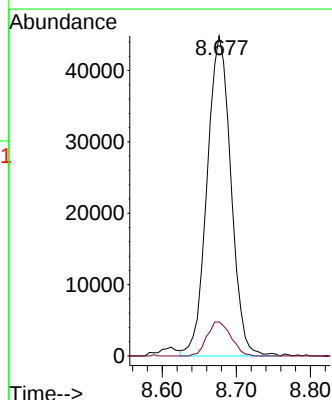
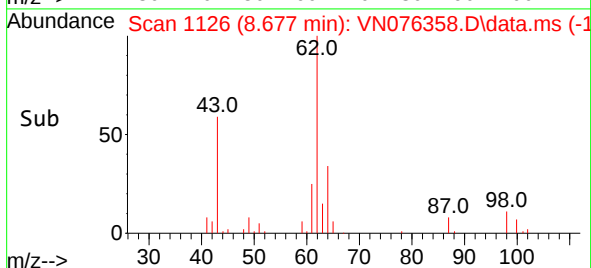
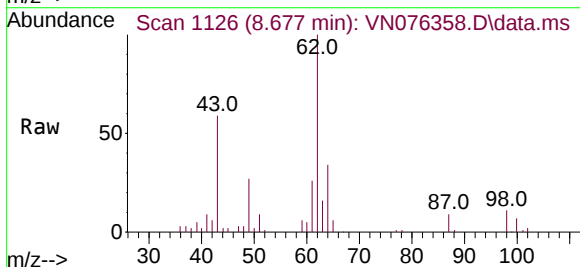
01/25/2023

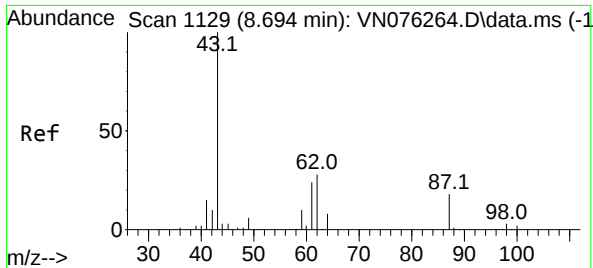


#42
1,2-Dichloroethane
Concen: 18.070 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 62 Resp: 100225

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.4





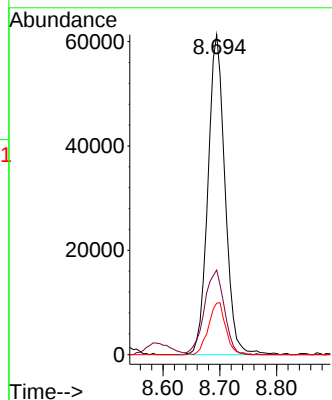
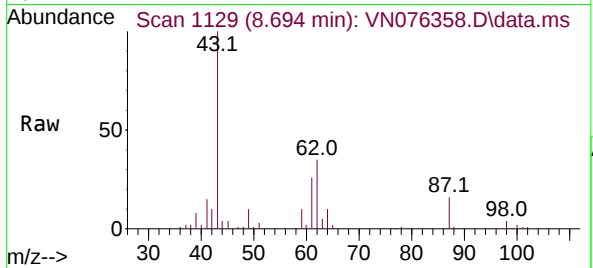
#43
Isopropyl Acetate
Concen: 18.033 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 43 Resp: 12756
Ion Ratio Lower Upper
43 100
61 30.9 23.5 35.3
87 16.4 13.8 20.6

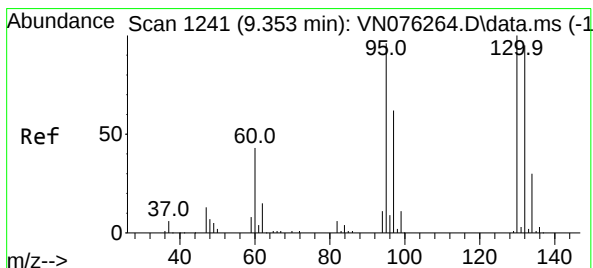
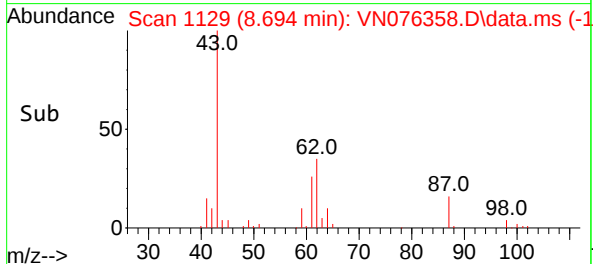
Manual Integrations
APPROVED

Reviewed By :John
Carlone



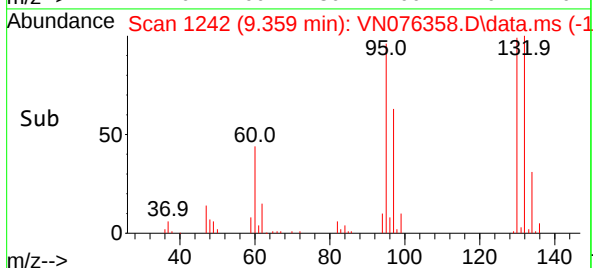
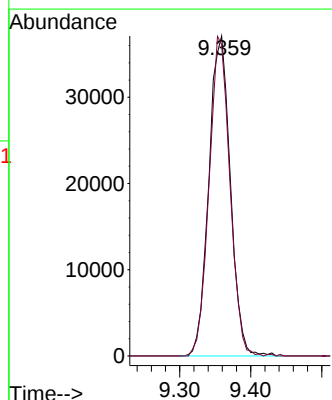
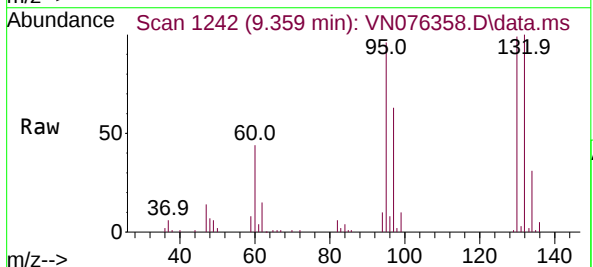
01/23/2023
Supervised By :Mahesh
Dadoda

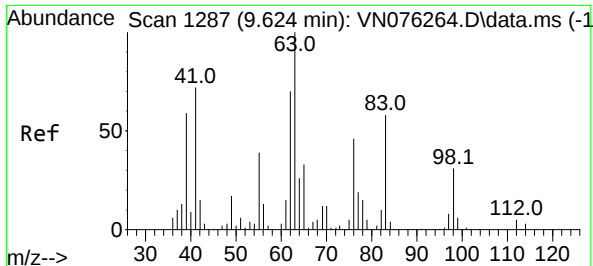
01/25/2023



#44
Trichloroethene
Concen: 17.026 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion:130 Resp: 78062
Ion Ratio Lower Upper
130 100
95 97.3 0.0 192.0





#45

1,2-Dichloropropane

Concen: 17.846 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion: 63 Resp: 69264

Ion Ratio Lower Upper

63 100

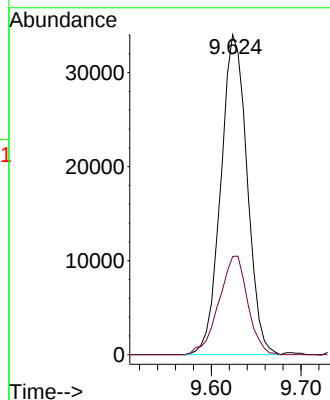
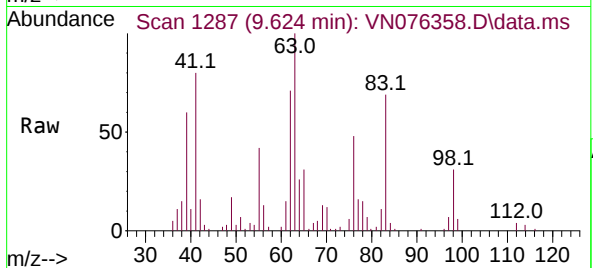
65 30.7 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John

Carlone

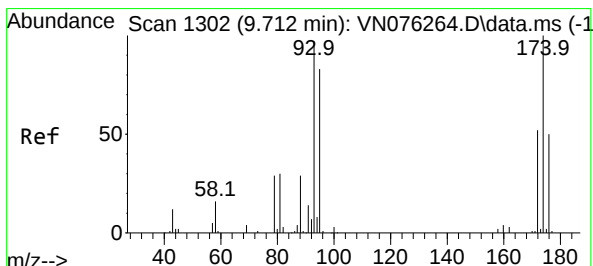
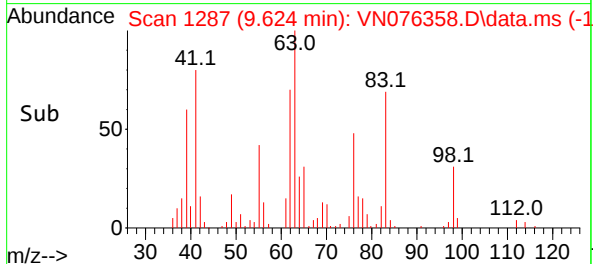


01/23/2023

Supervised By :Mahesh

Dadoda

01/25/2023



#46

Dibromomethane

Concen: 18.108 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

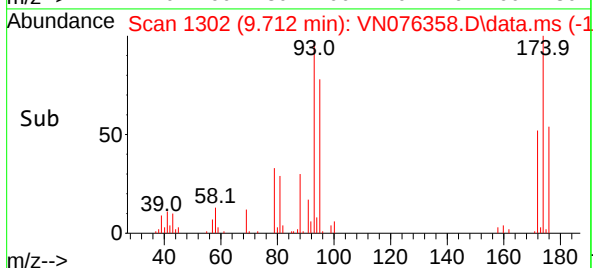
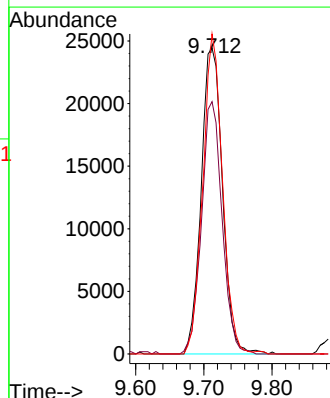
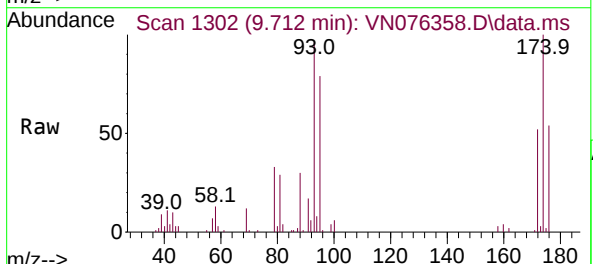
Tgt Ion: 93 Resp: 53064

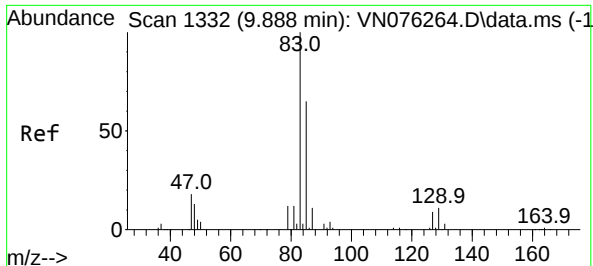
Ion Ratio Lower Upper

93 100

95 79.8 66.0 99.0

174 96.6 81.3 121.9





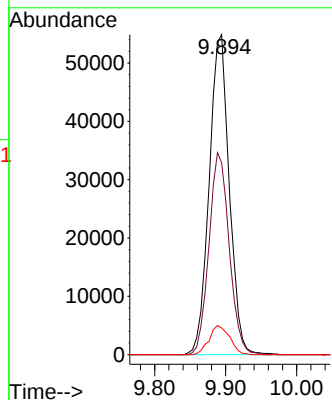
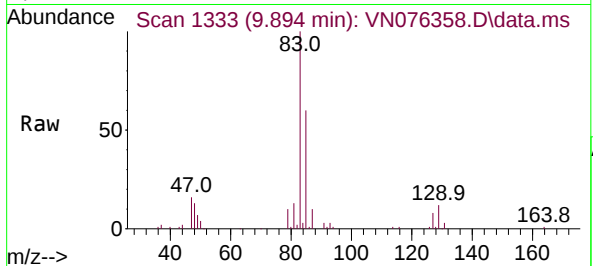
#47
Bromodichloromethane
Concen: 18.973 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 83 Resp: 10783
Ion Ratio Lower Upper
83 100
85 60.0 52.1 78.1
127 8.3 7.4 11.0

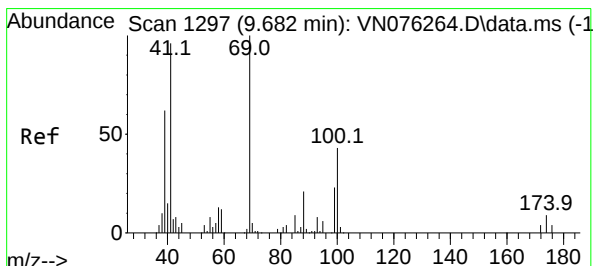
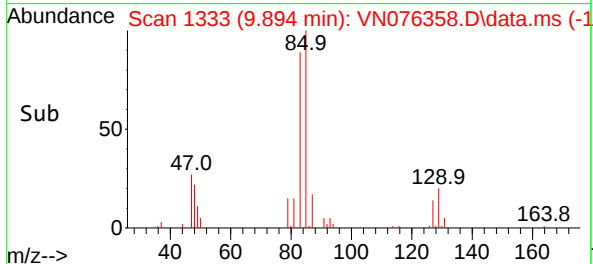
Manual Integrations
APPROVED

Reviewed By :John
Carlone



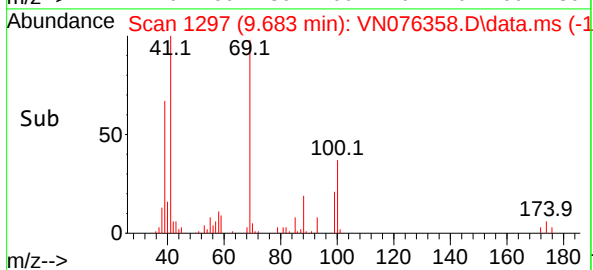
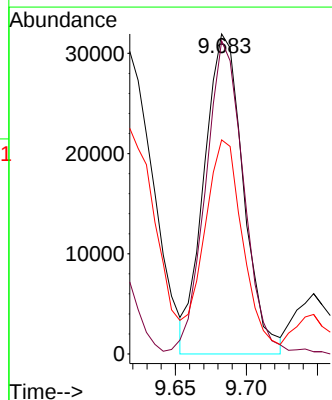
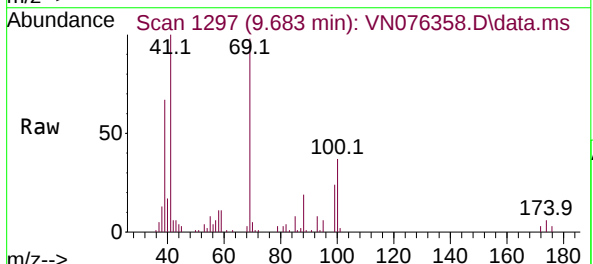
01/23/2023
Supervised By :Mahesh
Dadoda

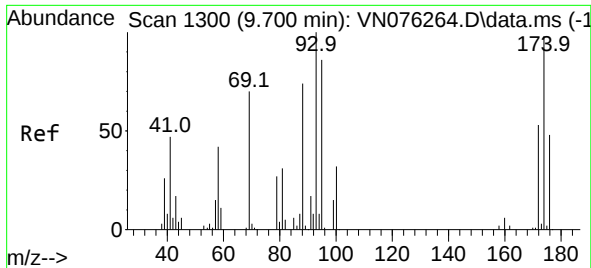
01/25/2023



#48
Methyl methacrylate
Concen: 18.295 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 41 Resp: 61270
Ion Ratio Lower Upper
41 100
69 95.9 80.8 121.2
39 66.3 54.4 81.6





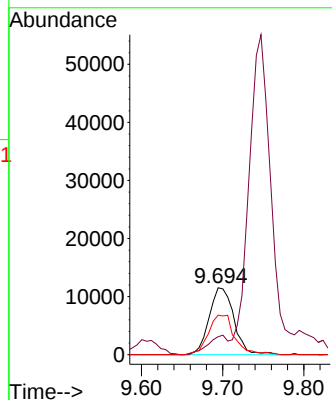
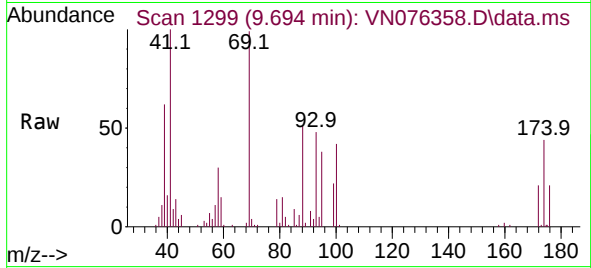
#49
1,4-Dioxane
Concen: 345.235 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 88 Resp: 24390
Ion Ratio Lower Upper
88 100
43 22.6 18.1 27.1
58 63.0 46.5 69.7

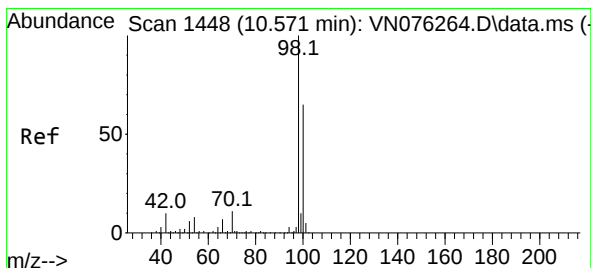
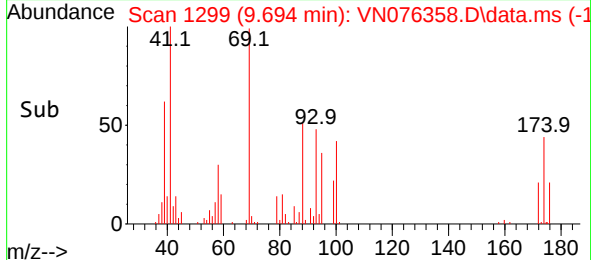
Manual Integrations
APPROVED

Reviewed By :John
Carlone



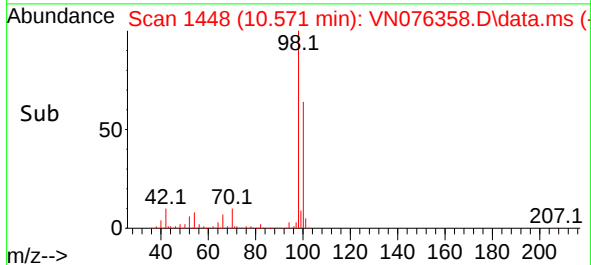
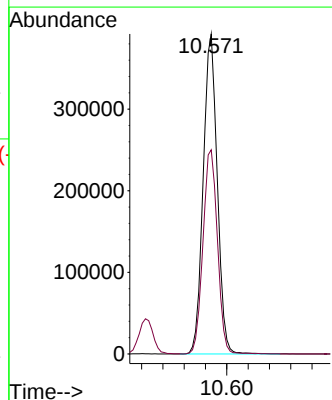
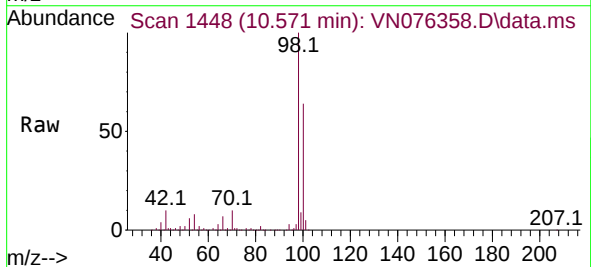
01/23/2023
Supervised By :Mahesh
Dadoda

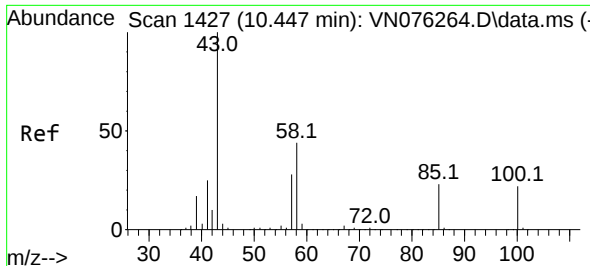
01/25/2023



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion: 98 Resp: 717611
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4





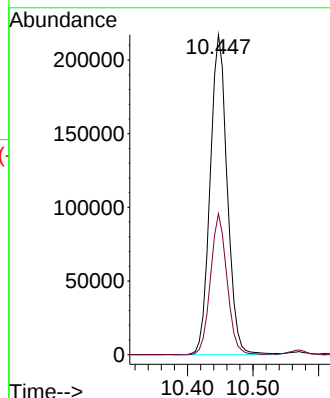
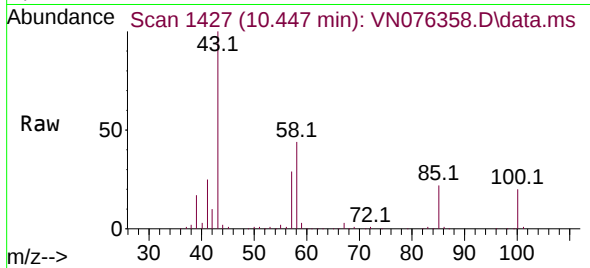
#51
4-Methyl-2-Pentanone
Concen: 94.701 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 43 Resp: 393260
Ion Ratio Lower Upper
43 100
58 42.5 35.1 52.7

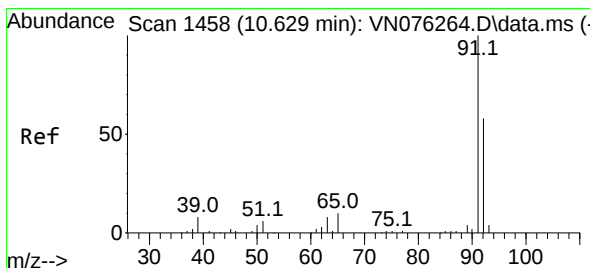
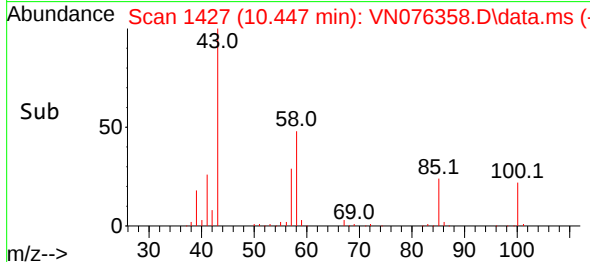
Manual Integrations
APPROVED

Reviewed By :John
Carlone



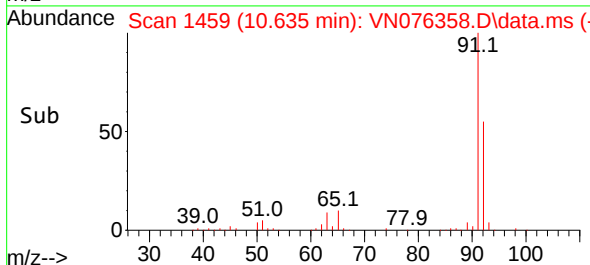
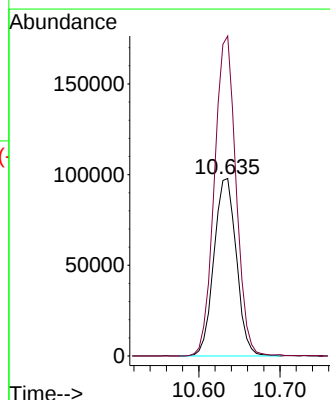
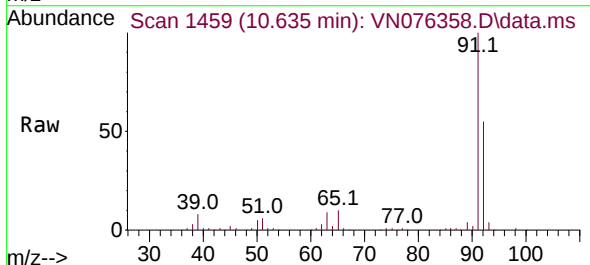
01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023



#52
Toluene
Concen: 17.332 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

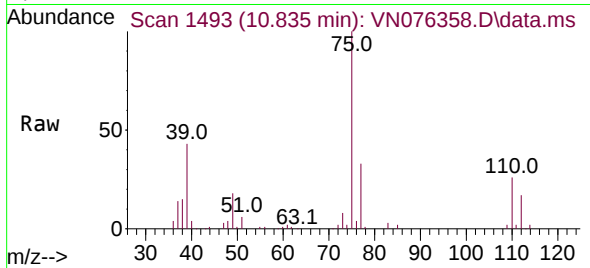
Tgt Ion: 92 Resp: 187895
Ion Ratio Lower Upper
92 100
91 174.4 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.477 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

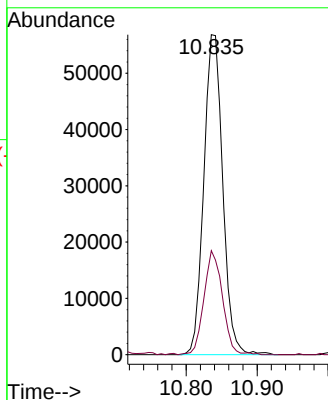
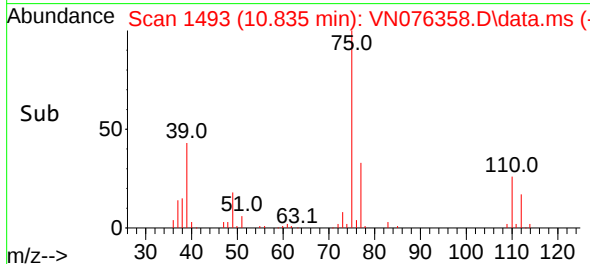
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 75 Resp: 105520
Ion Ratio Lower Upper
75 100
77 32.5 25.8 38.6

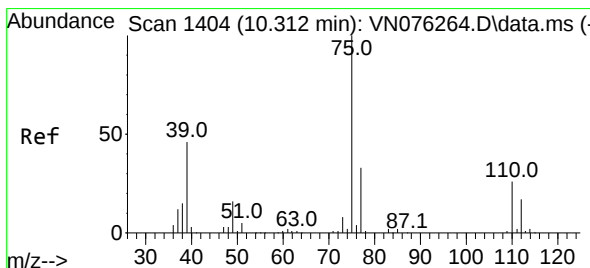
Manual Integrations
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Reviewed By :John
Carlone



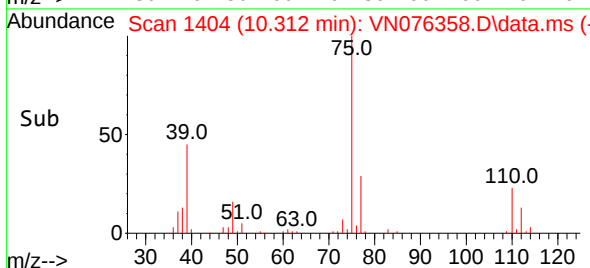
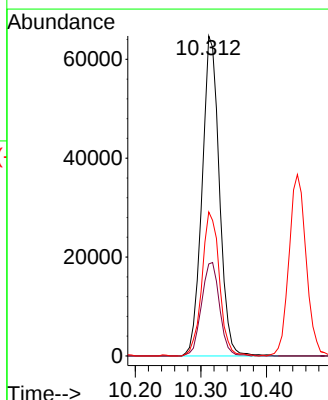
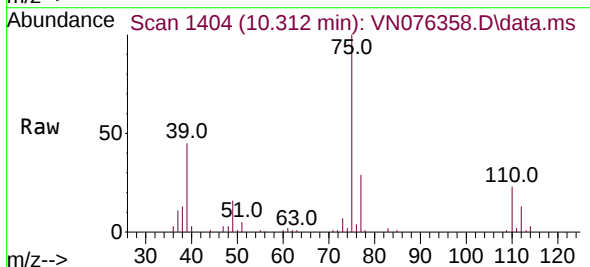
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Supervised By :Mahesh
Dadoda

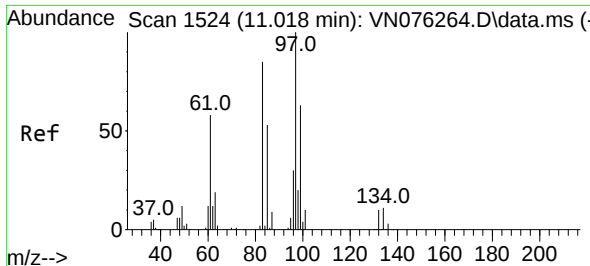
01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 19.060 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

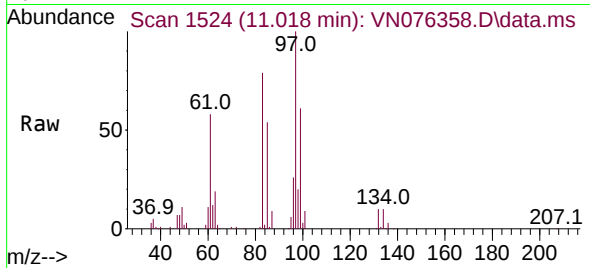
Tgt Ion: 75 Resp: 118803
Ion Ratio Lower Upper
75 100
77 28.8 26.5 39.7
39 45.0 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.280 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

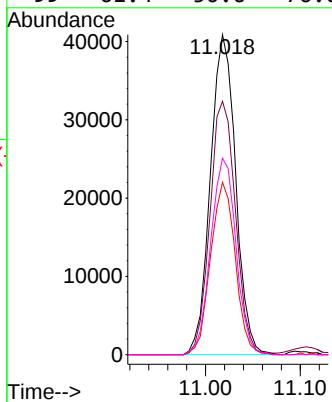
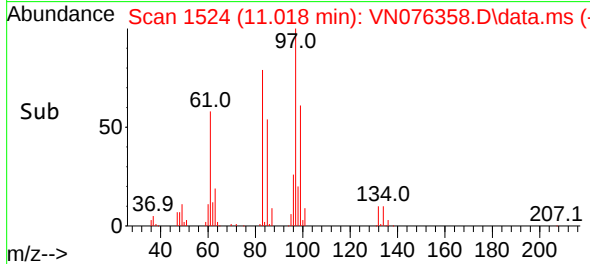
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:	97	Resp:	7574
Ion	Ratio	Lower	Upper
97	100		
83	79.2	67.8	101.6
85	53.8	42.3	63.5
99	61.4	50.6	76.0

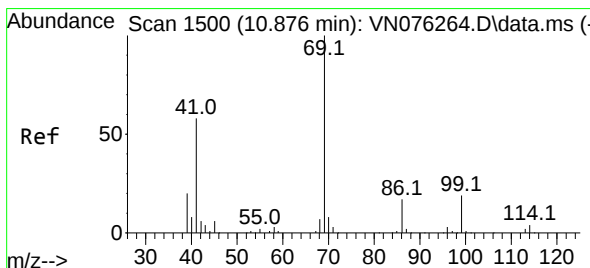
Manual Integrations
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Reviewed By :John
Carlone

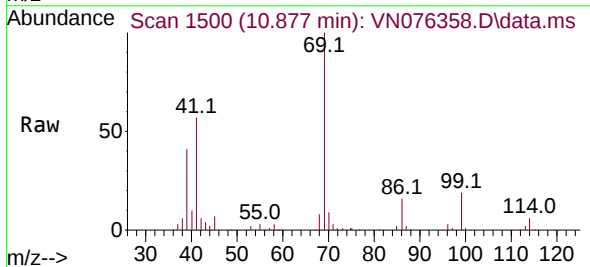


01/23/2023
Supervised By :Mahesh
Dadoda

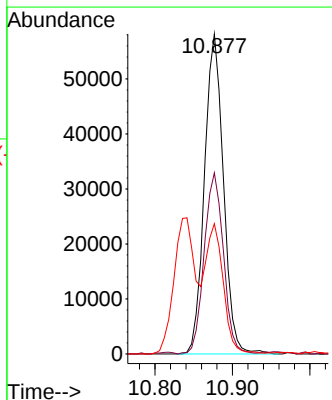
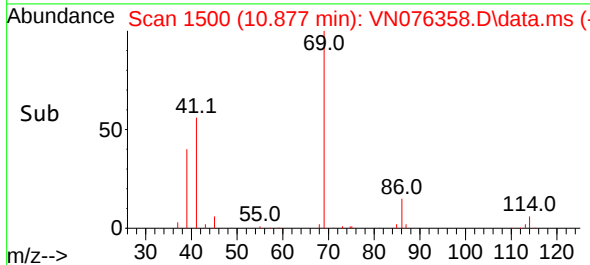
01/25/2023

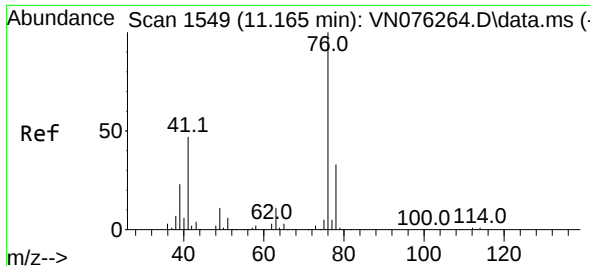


#56
Ethyl methacrylate
Concen: 18.487 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion:	69	Resp:	98896
Ion	Ratio	Lower	Upper
69	100		
41	57.5	45.3	67.9
39	36.9	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.493 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion: 76 Resp: 124530

Ion Ratio Lower Upper

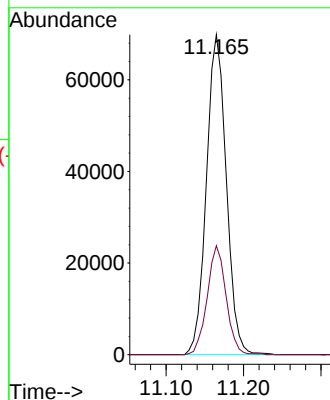
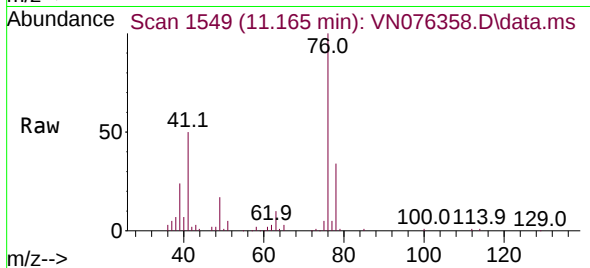
76 100

78 32.4 26.4 39.6

Manual Integrations

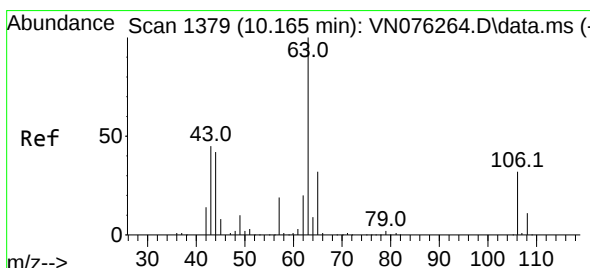
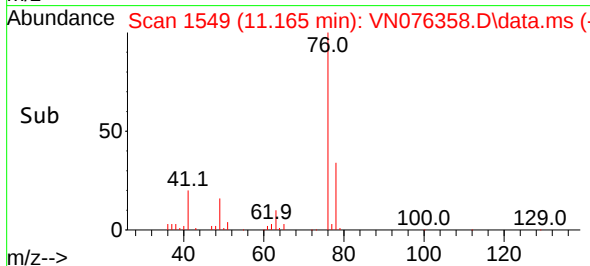
APPROVED

Reviewed By :John
Carlone



01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 78.399 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076358.D

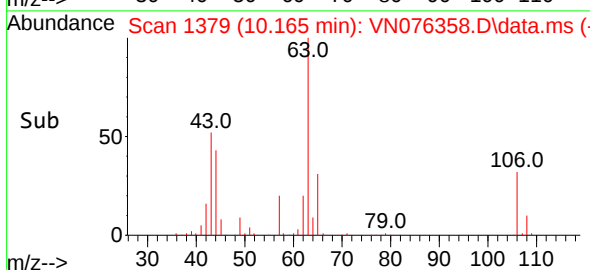
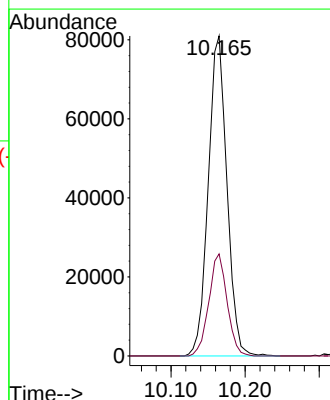
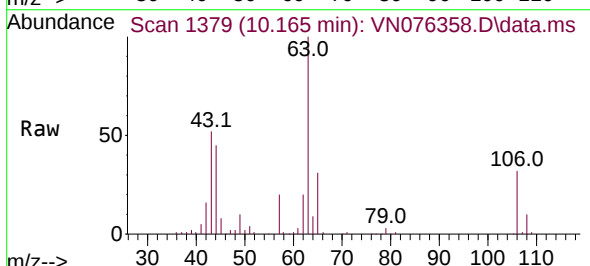
Acq: 23 Jan 2023 11:39

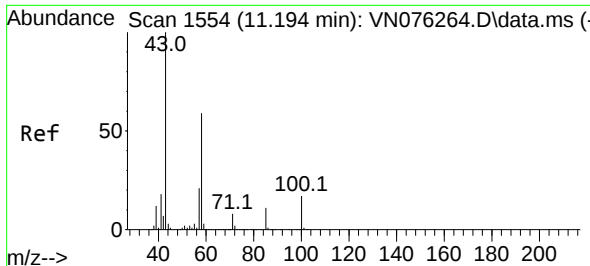
Tgt Ion: 63 Resp: 141588

Ion Ratio Lower Upper

63 100

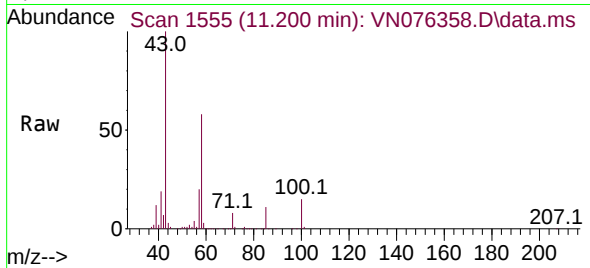
106 31.2 26.2 39.2





#59
2-Hexanone
Concen: 93.667 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

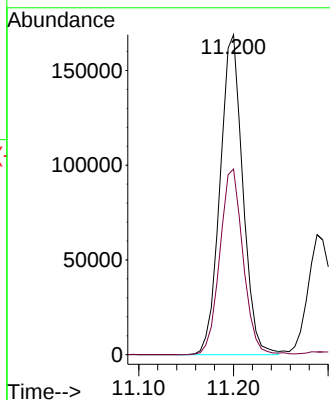
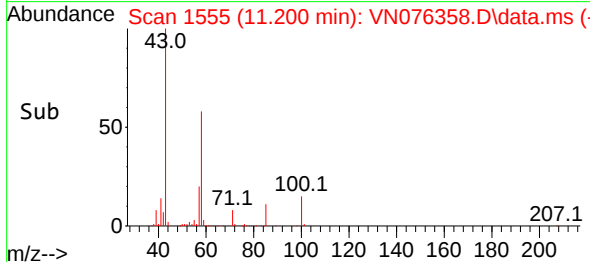
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 43 Resp: 281870
Ion Ratio Lower Upper
43 100
58 59.4 30.1 90.3

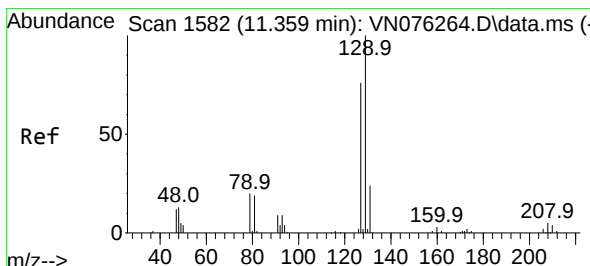
Manual Integrations
APPROVED

Reviewed By :John
Carlone



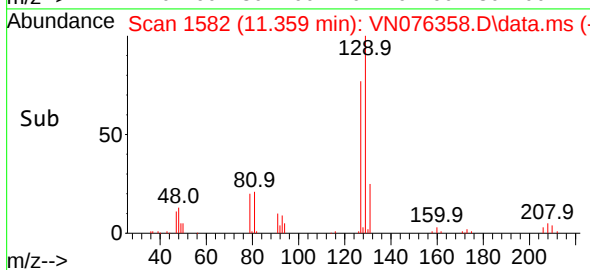
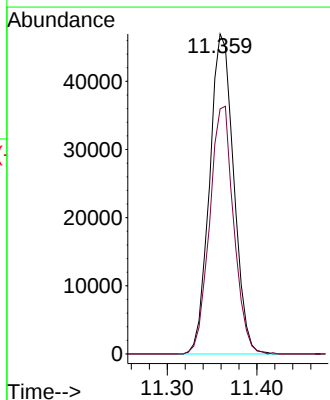
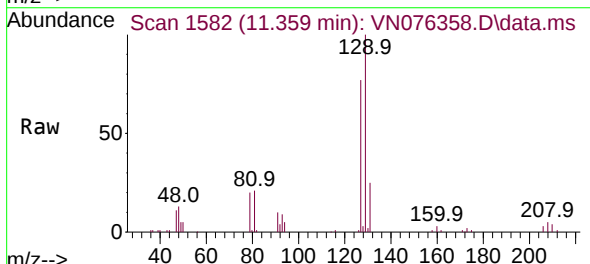
01/23/2023
Supervised By :Mahesh
Dadoda

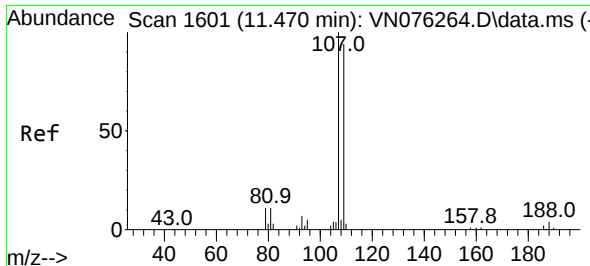
01/25/2023



#60
Dibromochloromethane
Concen: 20.114 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

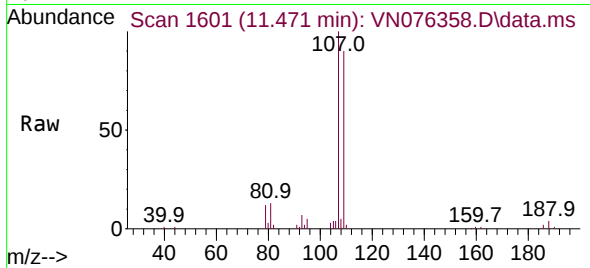
Tgt Ion:129 Resp: 87738
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.208 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

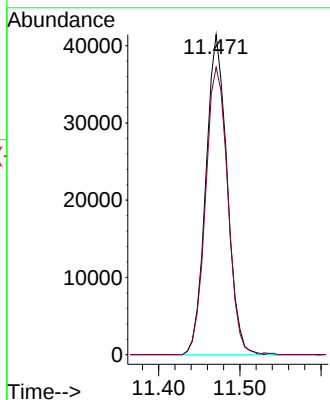
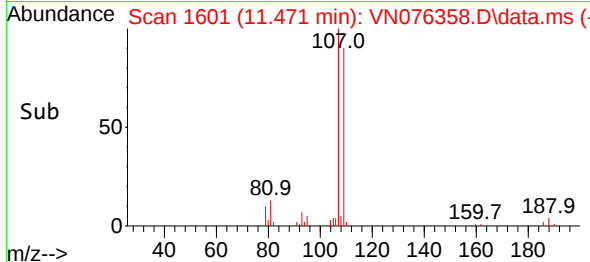
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:107 Resp: 75309
Ion Ratio Lower Upper
107 100
109 93.8 76.0 114.0

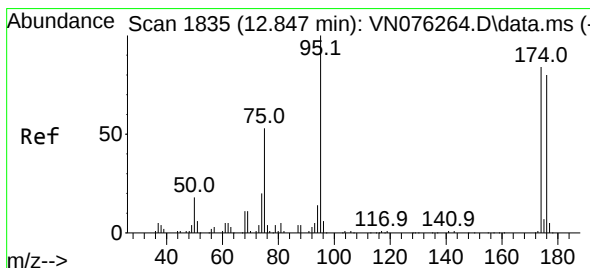
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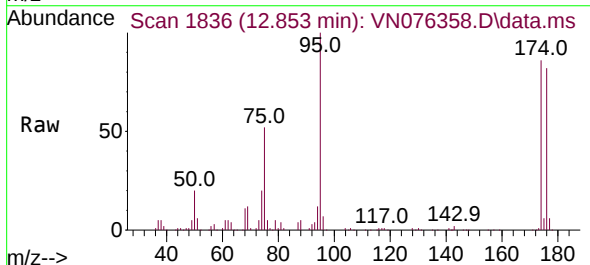


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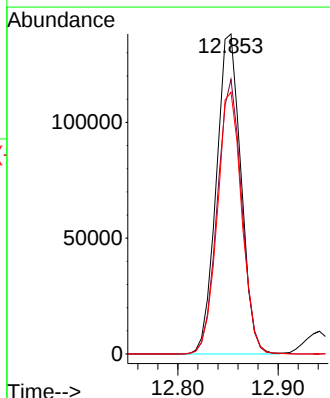
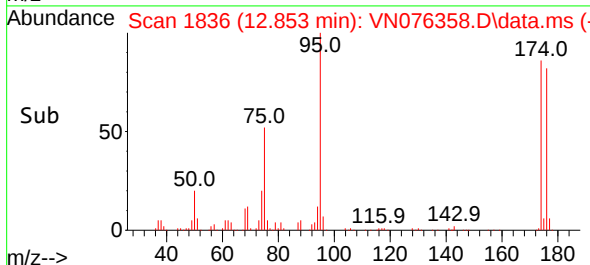
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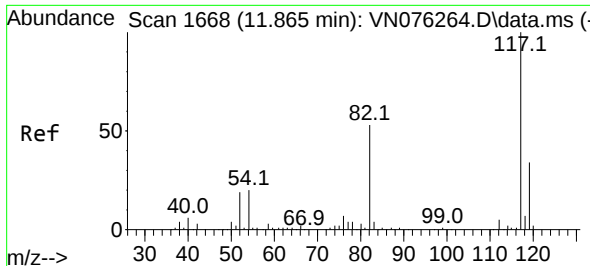


#62
4-Bromofluorobenzene
Concen: 51.315 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



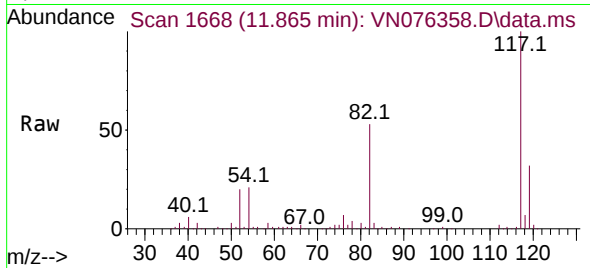
Tgt Ion: 95 Resp: 236038
Ion Ratio Lower Upper
95 100
174 84.6 0.0 174.6
176 81.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

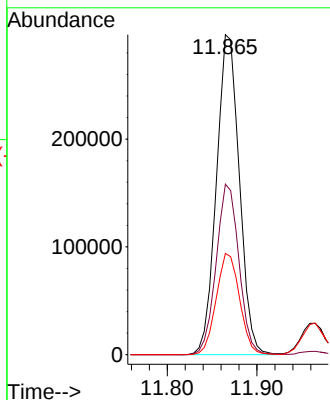
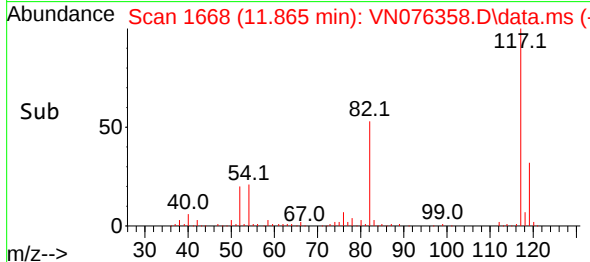
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:117 Resp: 52733
Ion Ratio Lower Upper
117 100
82 53.3 42.2 63.2
119 31.6 26.9 40.3

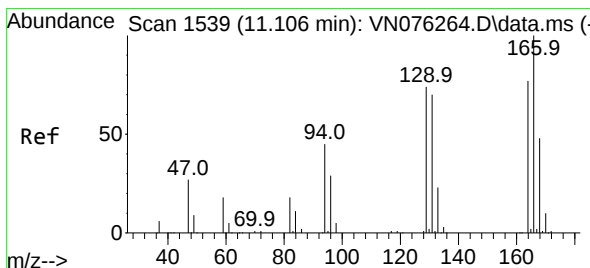
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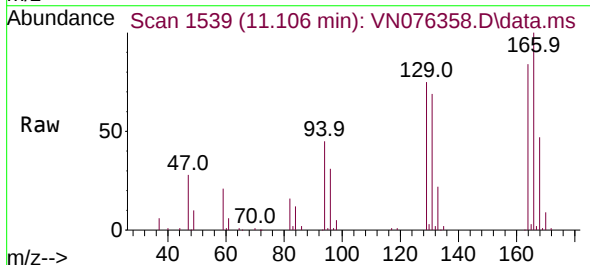


01/23/2023
Supervised By :Mahesh
Dadoda

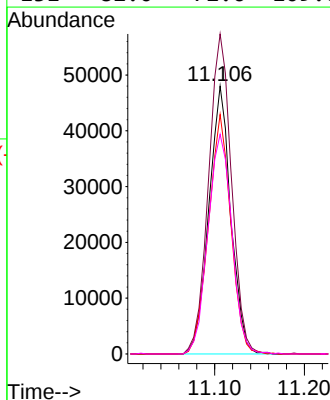
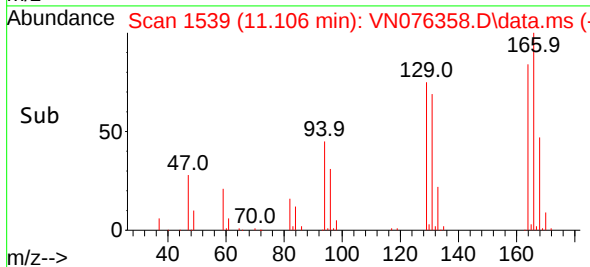
01/25/2023

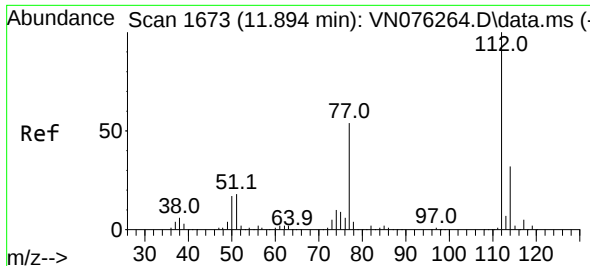


#64
Tetrachloroethene
Concen: 17.194 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



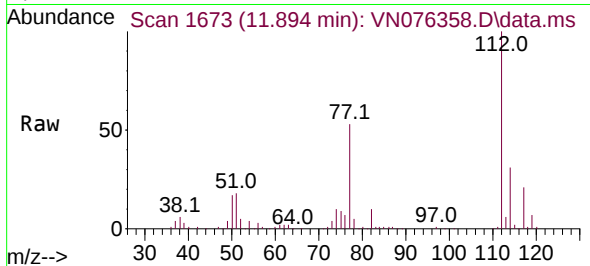
Tgt Ion:164 Resp: 81765
Ion Ratio Lower Upper
164 100
166 119.4 104.0 156.0
129 89.4 76.6 114.8
131 82.0 72.6 109.0





#65
Chlorobenzene
Concen: 18.226 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

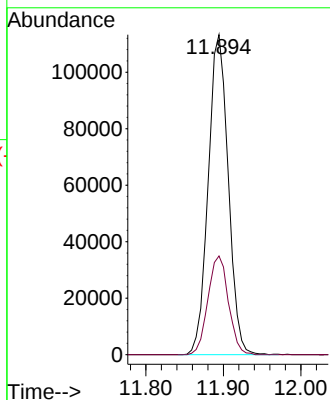
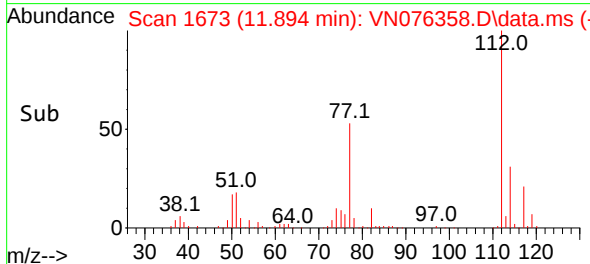
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:112 Resp: 203172
Ion Ratio Lower Upper
112 100
114 30.8 25.3 37.9

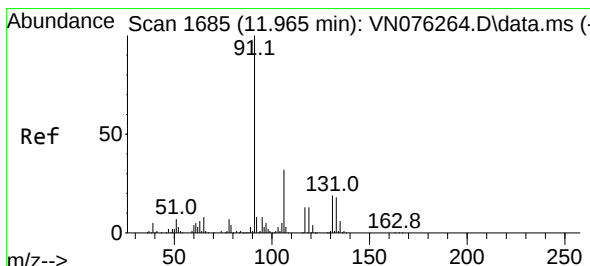
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Reviewed By :John
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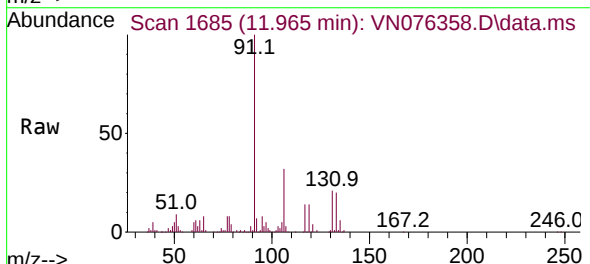


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Supervised By :Mahesh
Dadoda

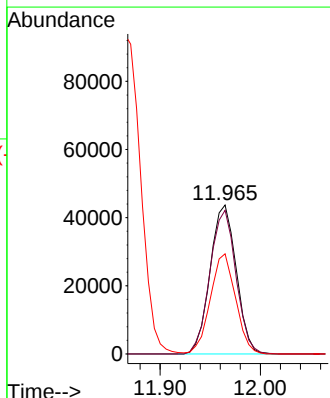
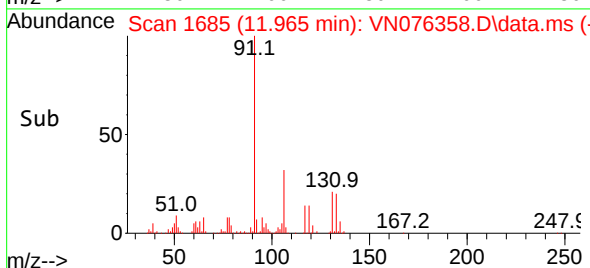
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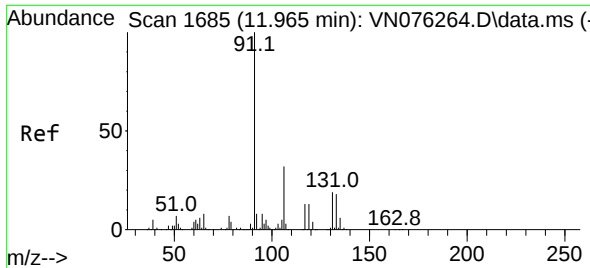


#66
1,1,1,2-Tetrachloroethane
Concen: 19.070 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion:131 Resp: 79093
Ion Ratio Lower Upper
131 100
133 96.5 47.4 142.2
119 65.2 32.3 96.8





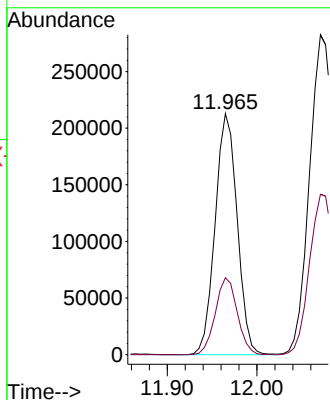
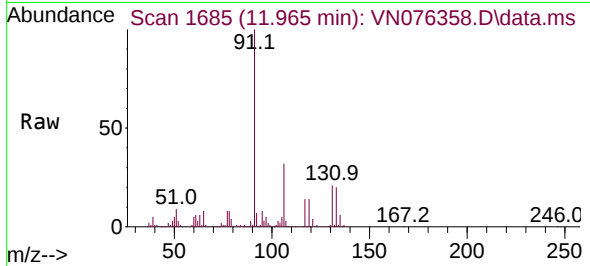
#67
Ethyl Benzene
Concen: 19.044 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 91 Resp: 363318
Ion Ratio Lower Upper
91 100
106 31.9 25.5 38.3

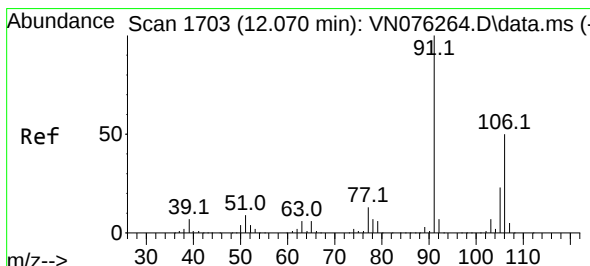
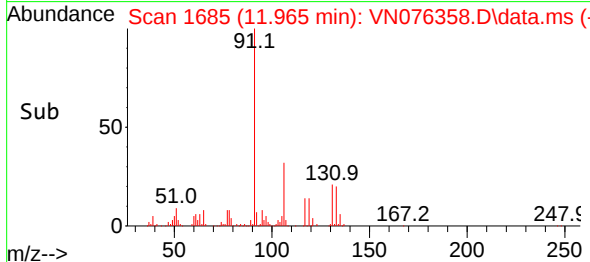
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Reviewed By :John
Carlone



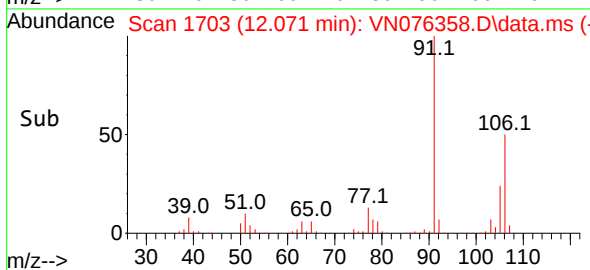
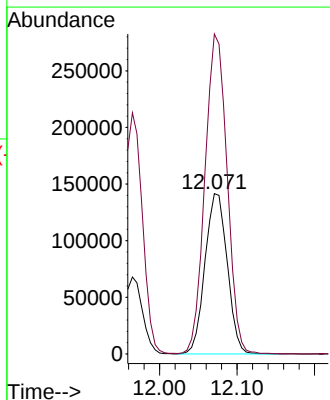
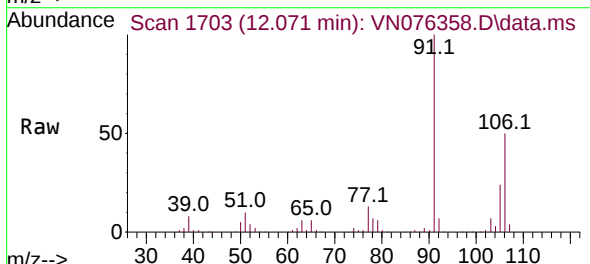
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Supervised By :Mahesh
Dadoda

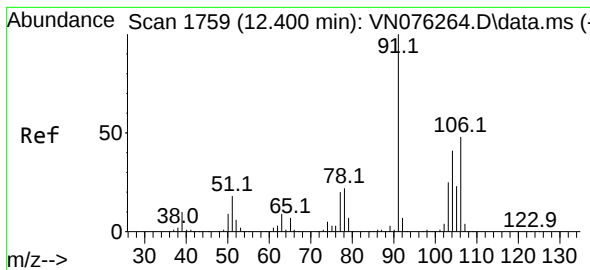
01/25/2023



#68
m/p-Xylenes
Concen: 36.942 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Tgt Ion:106 Resp: 282608
Ion Ratio Lower Upper
106 100
91 198.8 157.5 236.3





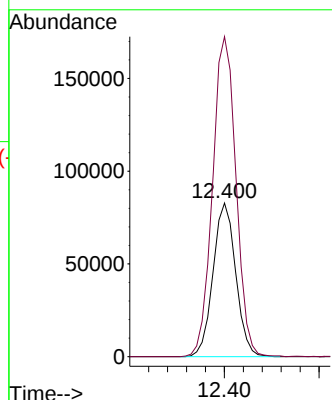
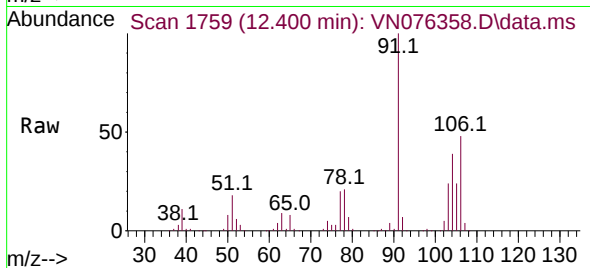
#69
o-Xylene
Concen: 18.324 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion:106 Resp: 13766
Ion Ratio Lower Upper
106 100
91 215.0 103.2 309.4

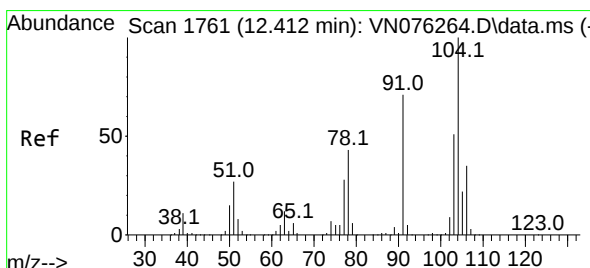
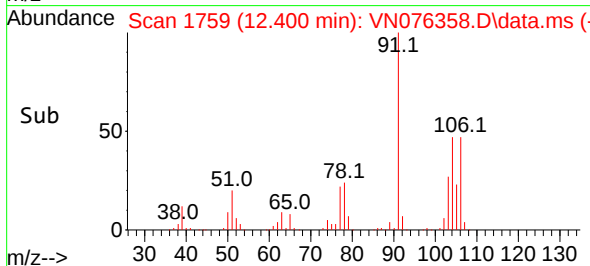
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Carlone



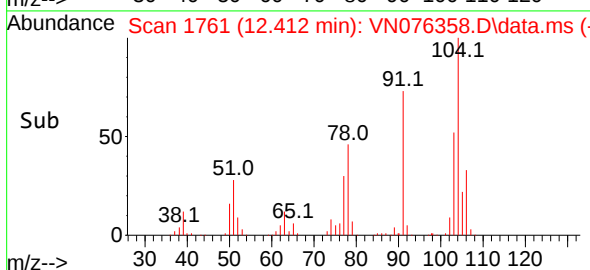
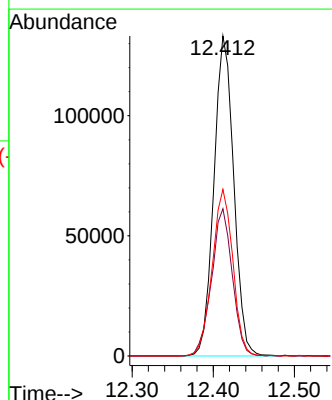
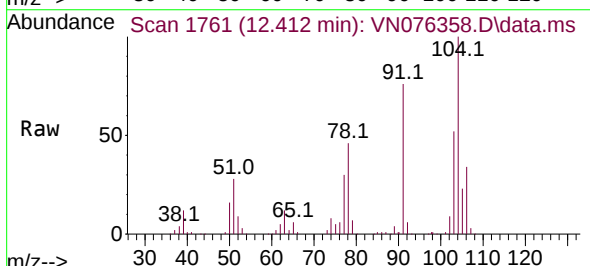
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Supervised By :Mahesh
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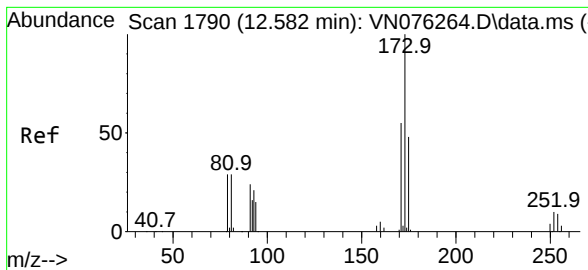
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#70
Styrene
Concen: 18.849 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

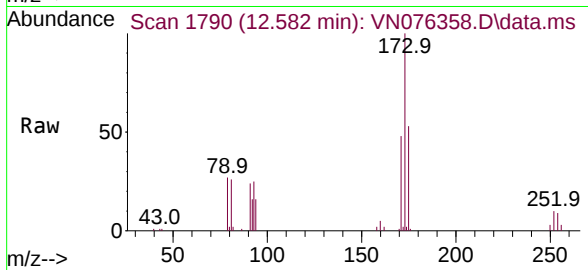
Tgt Ion:104 Resp: 226104
Ion Ratio Lower Upper
104 100
78 48.1 37.4 56.0
103 54.3 44.2 66.2





#71
Bromoform
Concen: 20.738 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

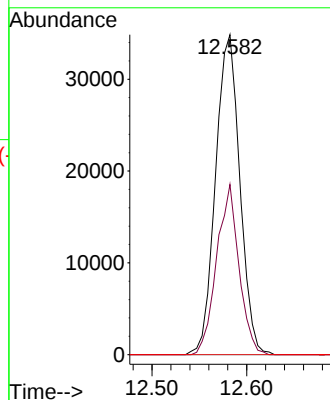
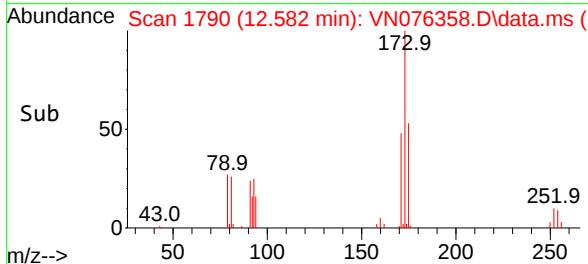
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:173 Resp: 6211
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

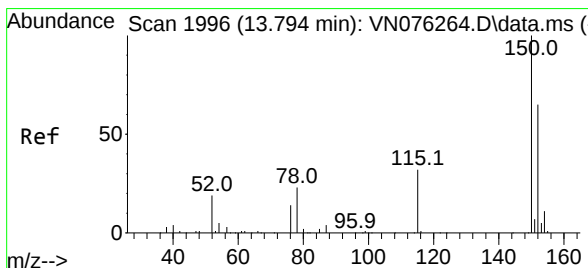
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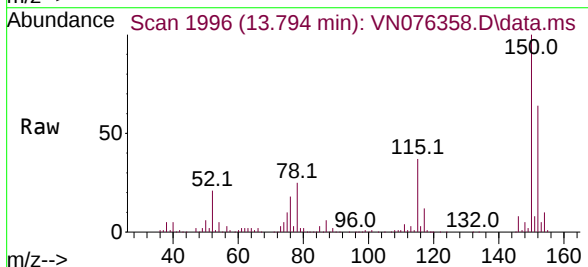


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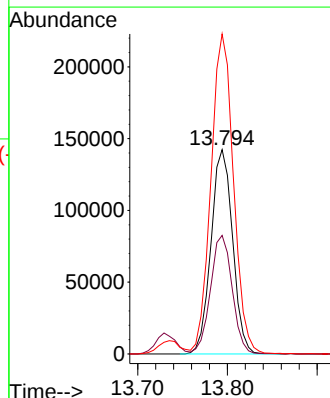
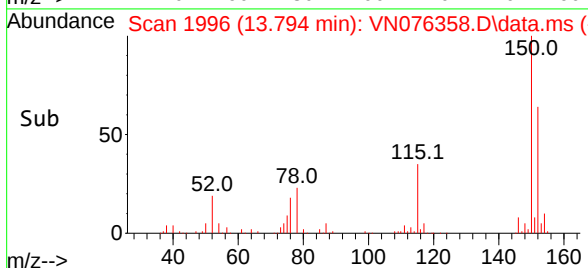
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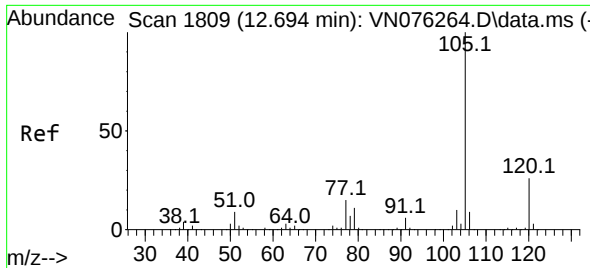


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion:152 Resp: 238215
Ion Ratio Lower Upper
152 100
115 58.3 29.6 88.9
150 163.3 0.0 351.4





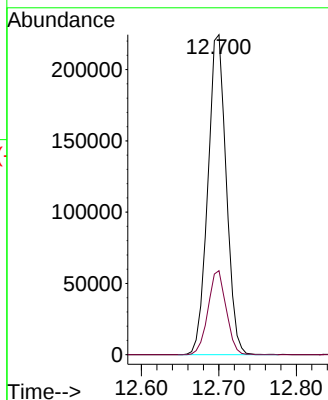
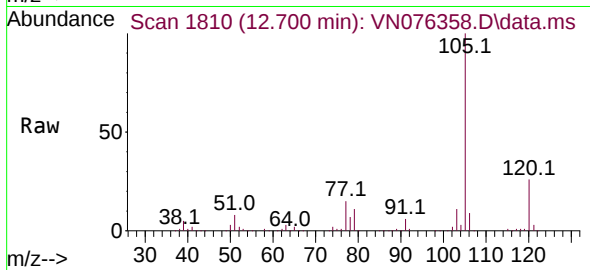
#73
Isopropylbenzene
Concen: 20.069 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion:105 Resp: 36983
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1

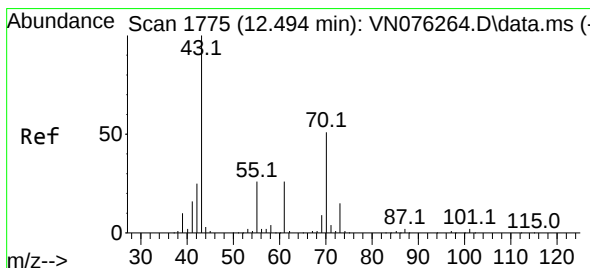
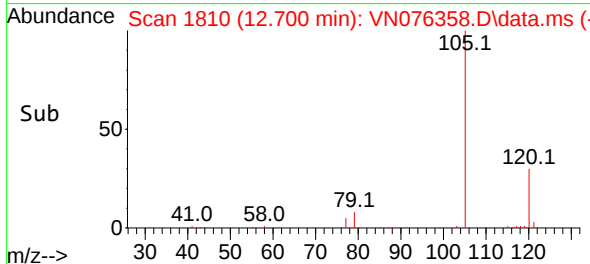
Manual Integrations
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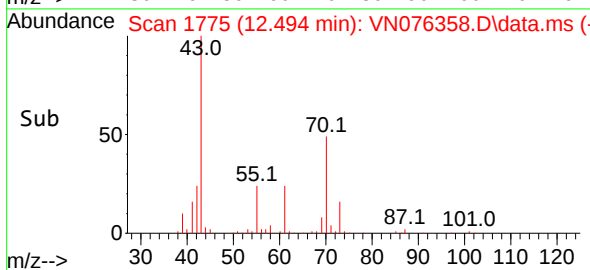
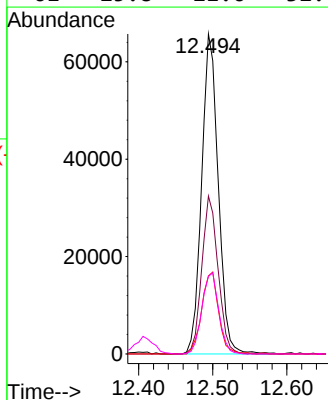
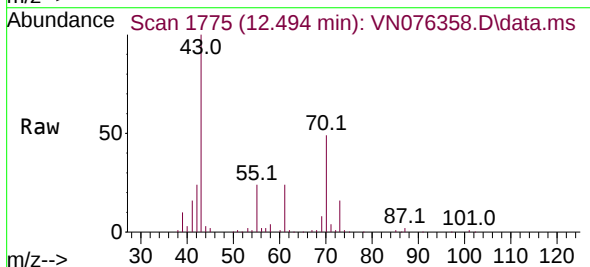
01/23/2023
Supervised By :Mahesh
Dadoda

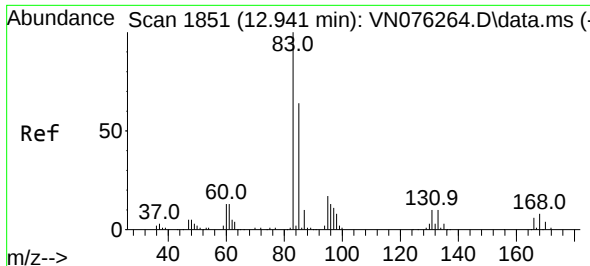
01/25/2023



#74
N-ethyl acetate
Concen: 19.287 ug/l
RT: 12.494 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

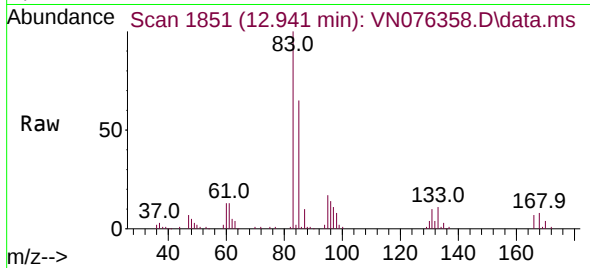
Tgt Ion: 43 Resp: 102236
Ion Ratio Lower Upper
43 100
70 48.3 41.2 61.8
55 26.0 21.0 31.6
61 25.8 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.873 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

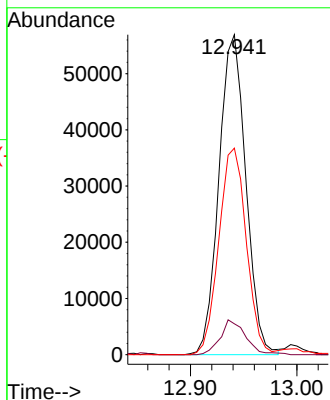
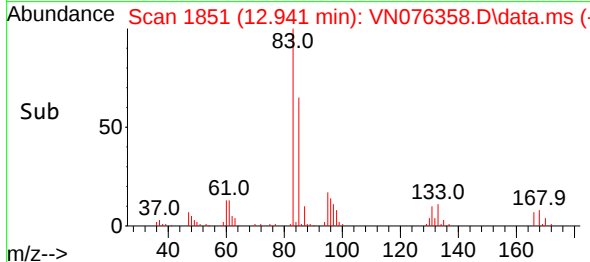
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 83 Resp: 9998
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.4
85 65.7 31.7 95.1

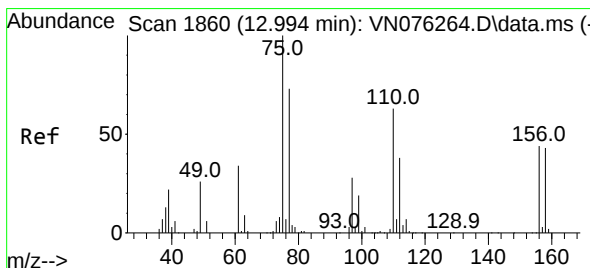
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Reviewed By :John
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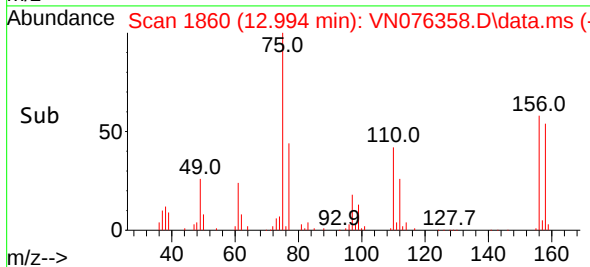
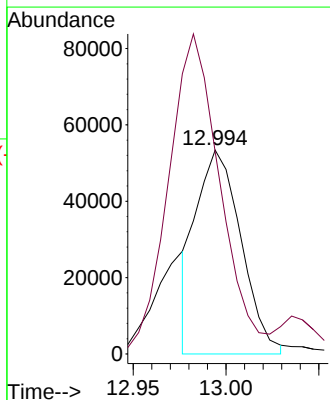
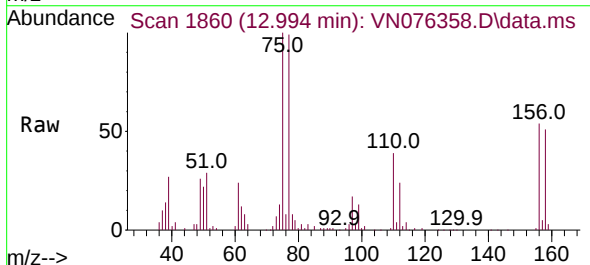
01/23/2023
Supervised By :Mahesh
Dadoda

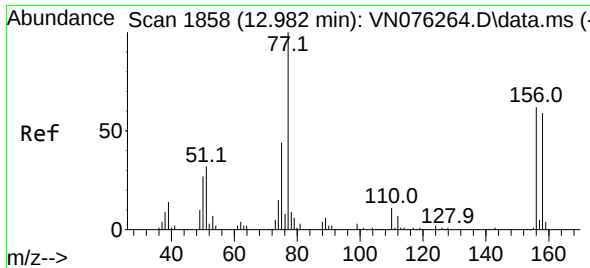
01/25/2023



#76
1,2,3-Trichloropropane
Concen: 20.098 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

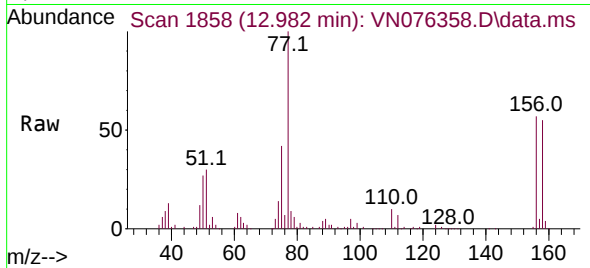
Tgt Ion: 75 Resp: 89679
Ion Ratio Lower Upper
75 100
77 181.2 75.2 225.6





#77
Bromobenzene
Concen: 19.201 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

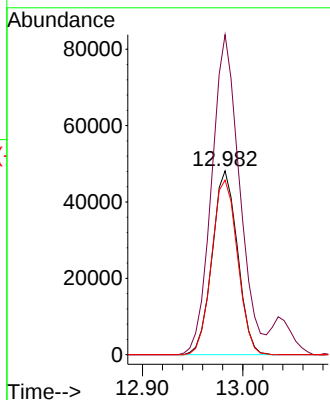
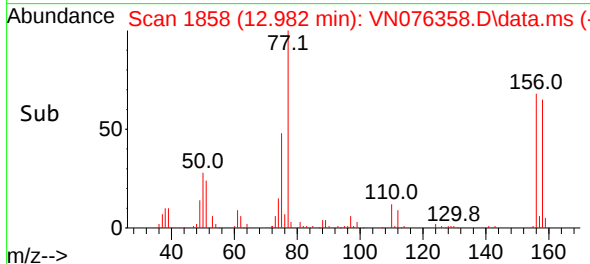
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:156 Resp: 84210
Ion Ratio Lower Upper
156 100
77 192.9 93.4 280.2
158 96.9 48.4 145.2

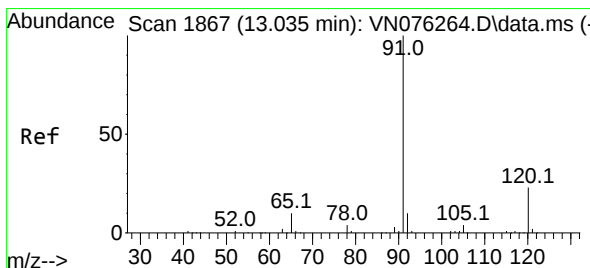
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Reviewed By :John
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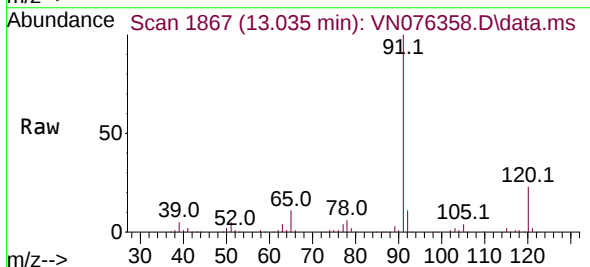


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Supervised By :Mahesh
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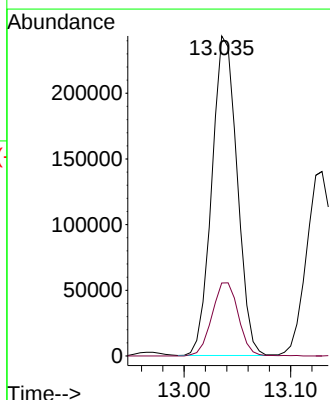
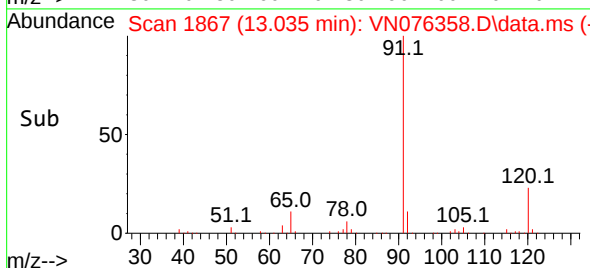
01/25/2023

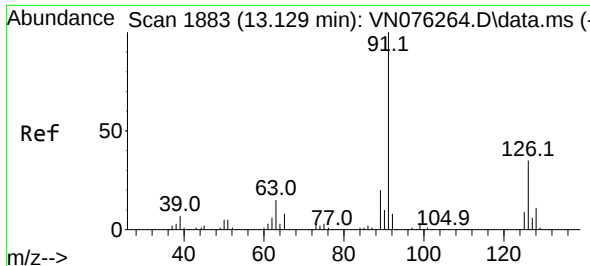


#78
n-propylbenzene
Concen: 19.278 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion: 91 Resp: 400857
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 19.232 ug/l

RT: 13.129 min Scan# 1883

Delta R.T. 0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0123MBS01

Tgt Ion: 91 Resp: 245390

Ion Ratio Lower Upper

91 100

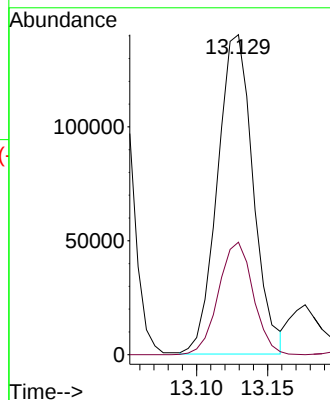
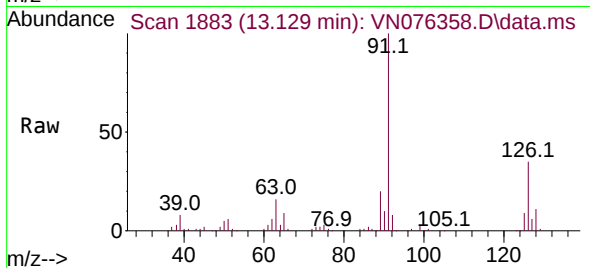
126 34.2 17.4 52.2

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Reviewed By :John

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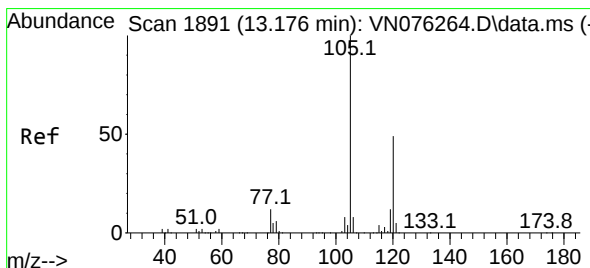
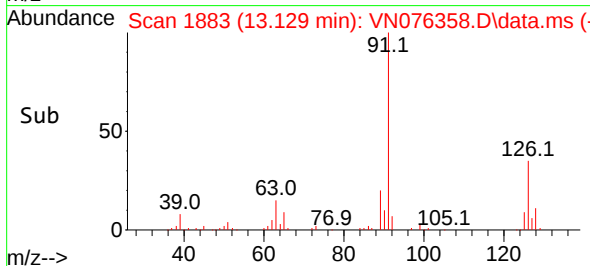


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#80

1,3,5-Trimethylbenzene

Concen: 19.927 ug/l

RT: 13.176 min Scan# 1891

Delta R.T. 0.000 min

Lab File: VN076358.D

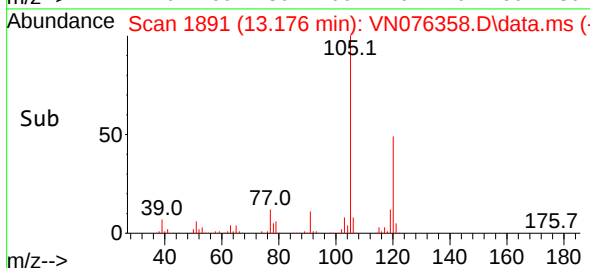
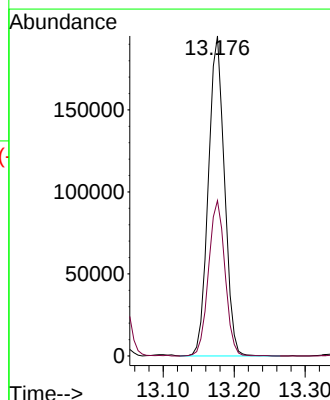
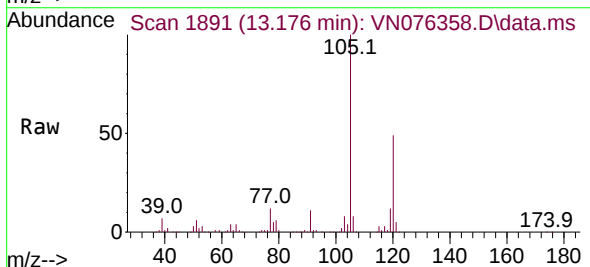
Acq: 23 Jan 2023 11:39

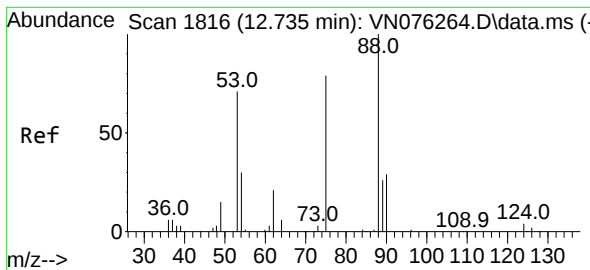
Tgt Ion:105 Resp: 307649

Ion Ratio Lower Upper

105 100

120 49.5 25.0 75.0





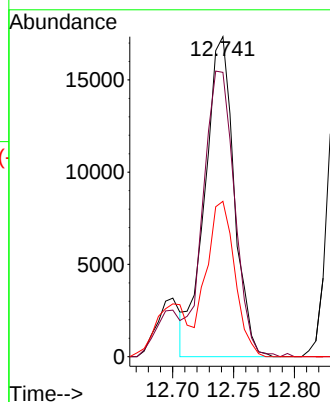
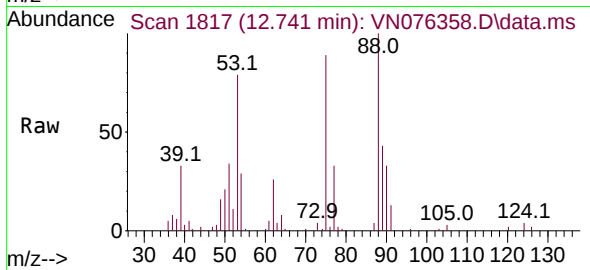
#81
trans-1,4-Dichloro-2-butene
Concen: 20.263 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Tgt Ion: 75 Resp: 2901
Ion Ratio Lower Upper
75 100
53 96.1 75.8 113.8
89 46.2 37.0 55.6

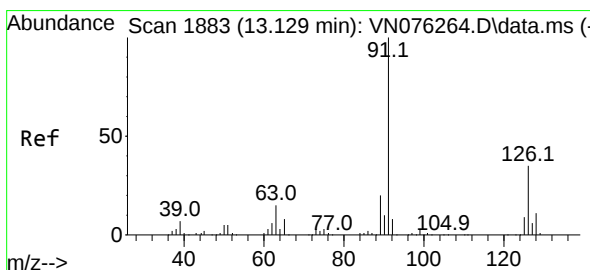
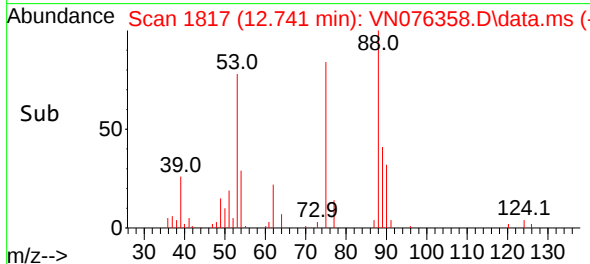
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Reviewed By :John
Carlone



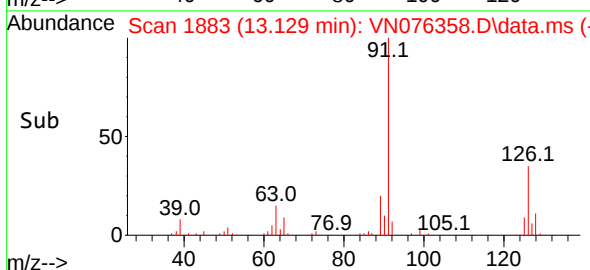
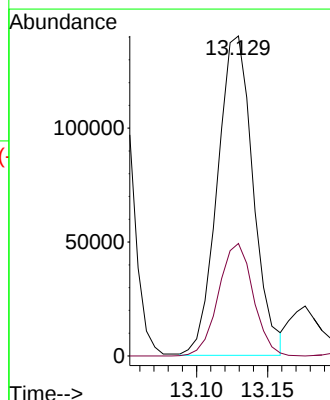
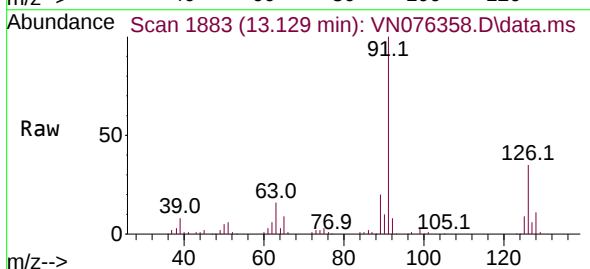
01/23/2023
Supervised By :Mahesh
Dadoda

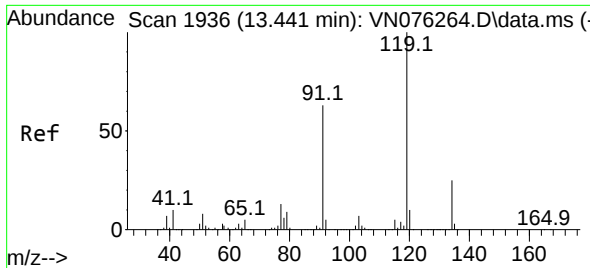
01/25/2023



#82
4-Chlorotoluene
Concen: 19.232 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

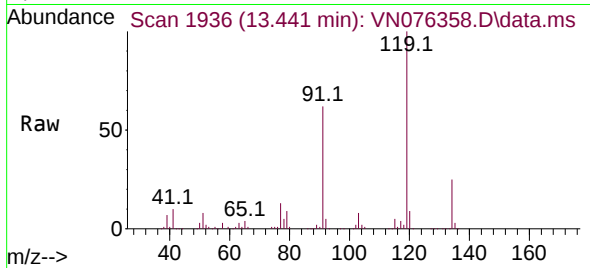
Tgt Ion: 91 Resp: 245396
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.2





#83
tert-Butylbenzene
Concen: 19.835 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

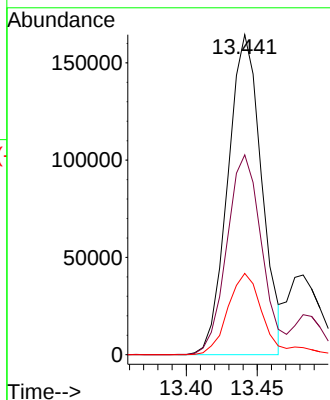
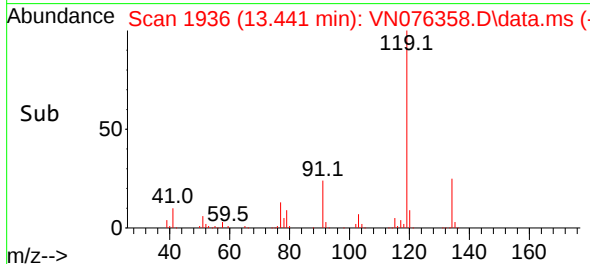
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:119 Resp: 272361
Ion Ratio Lower Upper
119 100
91 64.9 32.2 96.6
134 26.9 13.6 40.8

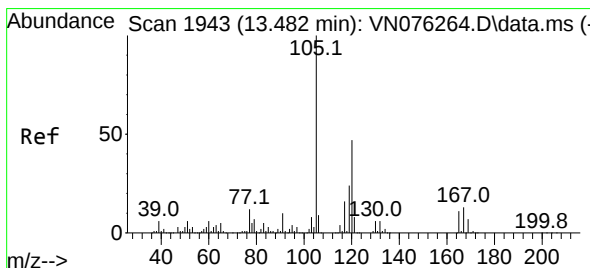
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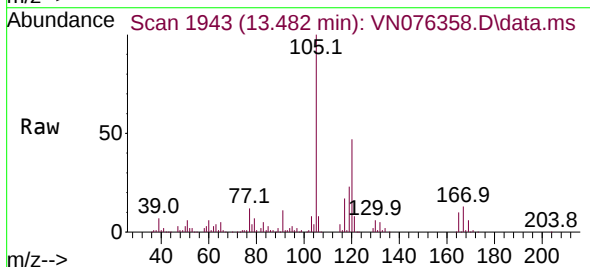


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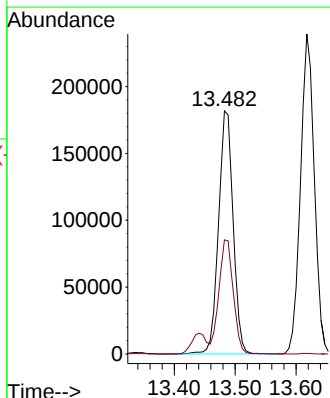
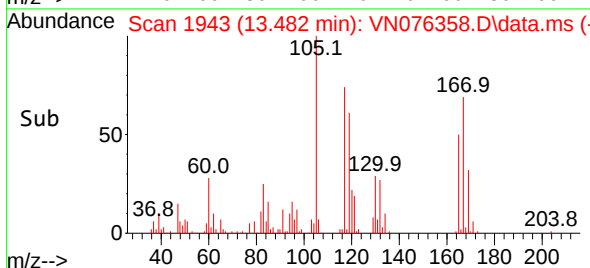
01/25/2023

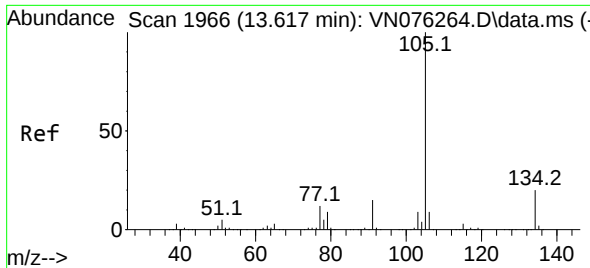


#84
1,2,4-Trimethylbenzene
Concen: 19.551 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion:105 Resp: 302663
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.5





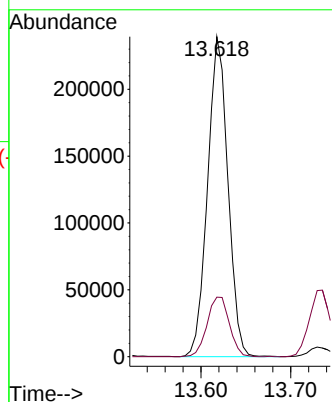
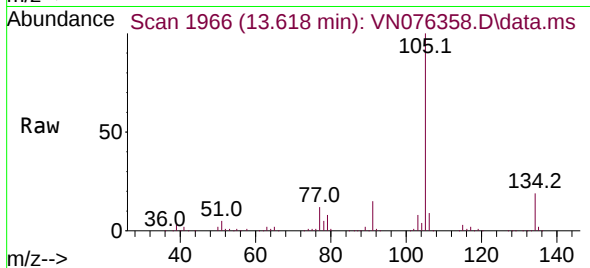
#85
 sec-Butylbenzene
 Concen: 19.764 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01

Tgt Ion:105 Resp: 37657
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.3 30.8

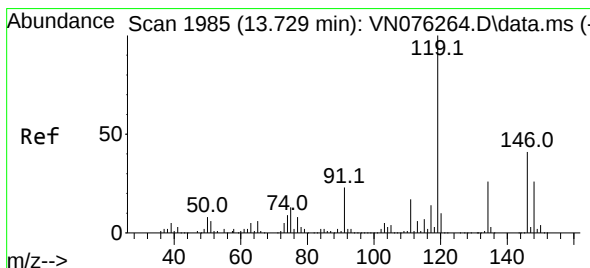
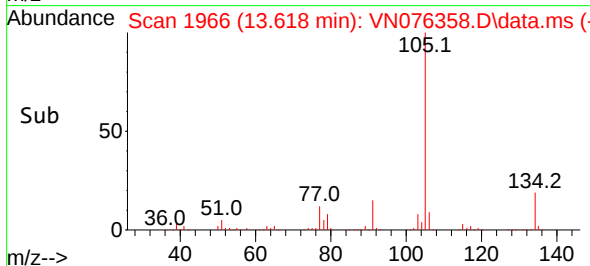
Manual Integrations
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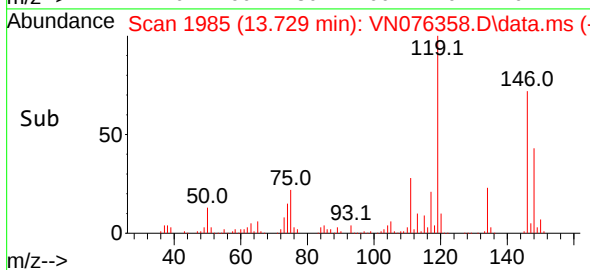
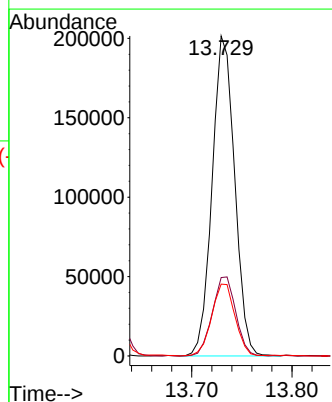
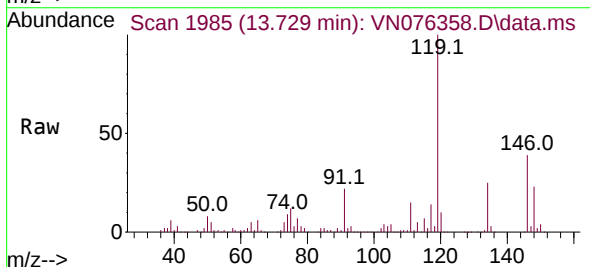
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 Supervised By :Mahesh
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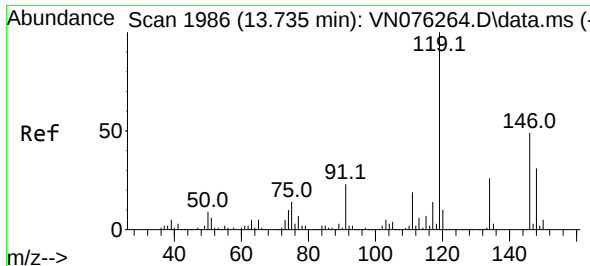
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#86
 p-Isopropyltoluene
 Concen: 20.080 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: VN076358.D
 Acq: 23 Jan 2023 11:39

Tgt Ion:119 Resp: 314606
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.6
 91 23.4 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.603 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

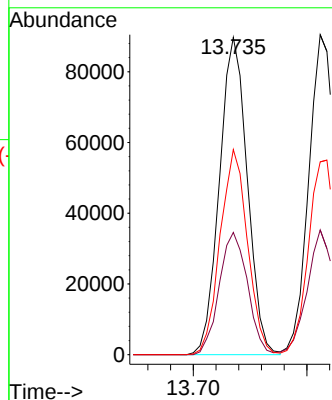
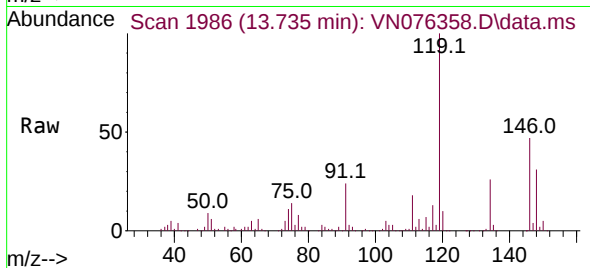
VN0123MBS01

Tgt Ion:146 Resp: 15290

Ion	Ratio	Lower	Upper
146	100		
111	39.1	19.9	59.7
148	63.6	31.6	94.8

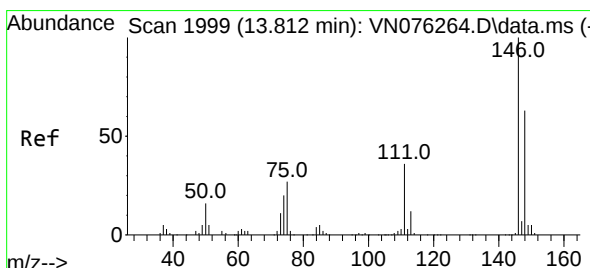
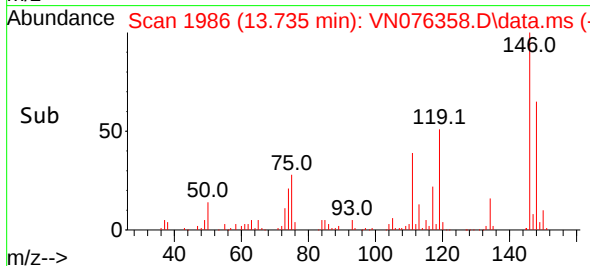
Manual Integrations
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#88

1,4-Dichlorobenzene

Concen: 18.438 ug/l

RT: 13.812 min Scan# 1999

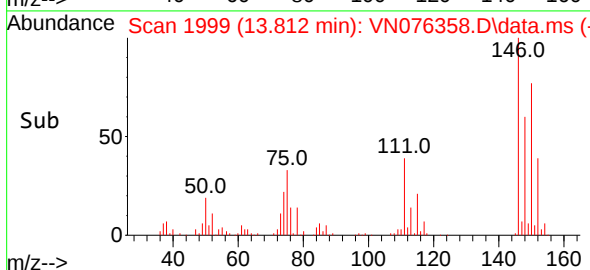
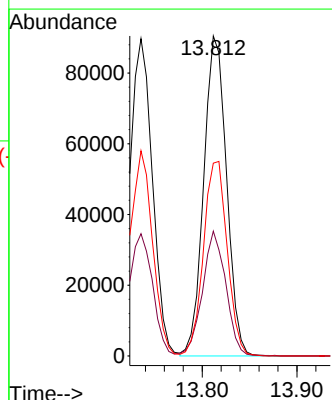
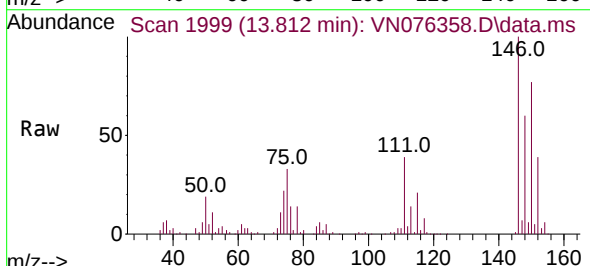
Delta R.T. -0.000 min

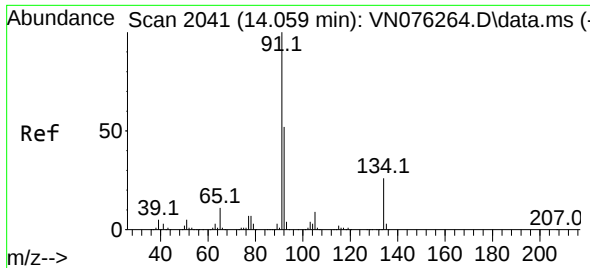
Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Tgt Ion:146 Resp: 151816

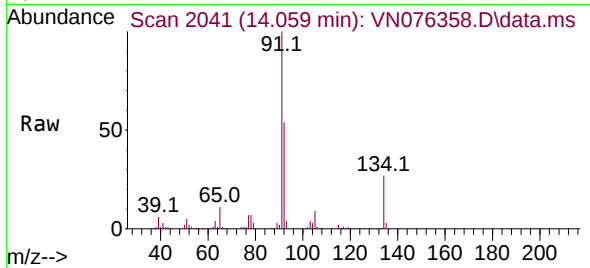
Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.1	57.5
148	63.3	31.9	95.9





#89
n-Butylbenzene
Concen: 18.955 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

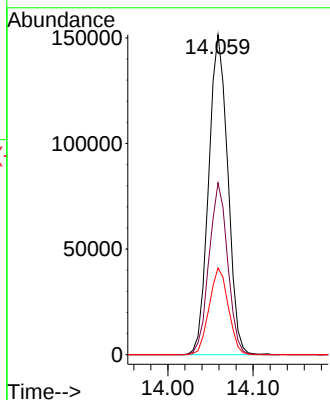
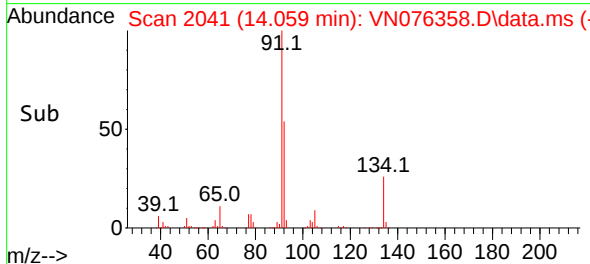
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion: 91 Resp: 23575
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 27.1 13.2 39.5

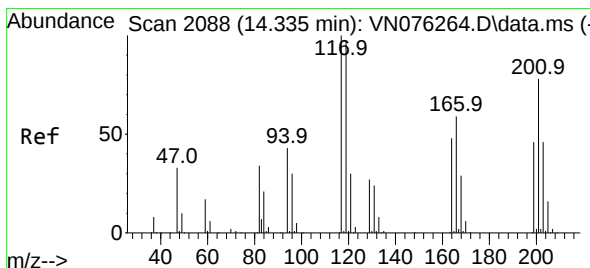
Manual Integrations
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Reviewed By :John
Carlone

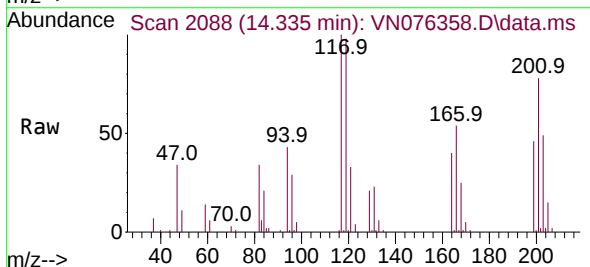


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Supervised By :Mahesh
Dadoda

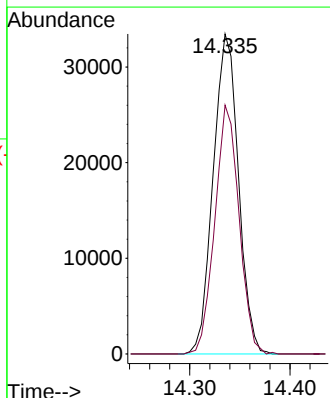
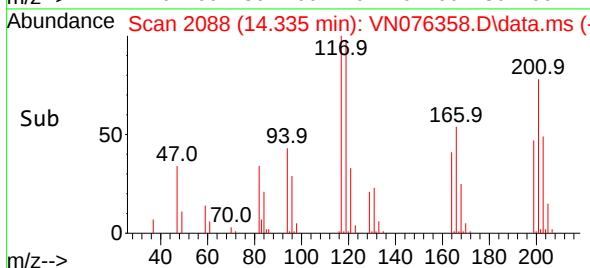
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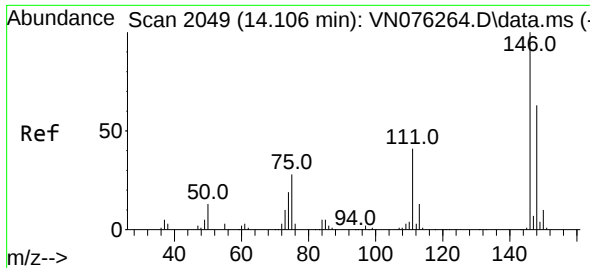


#90
Hexachloroethane
Concen: 21.593 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



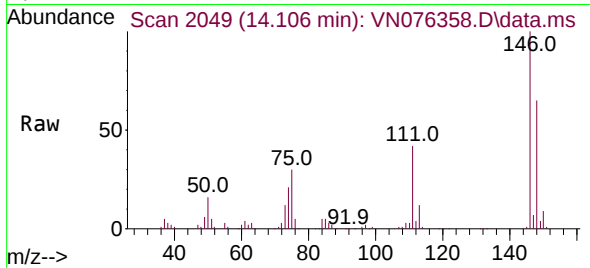
Tgt Ion:117 Resp: 58391
Ion Ratio Lower Upper
117 100
201 74.6 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 17.428 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

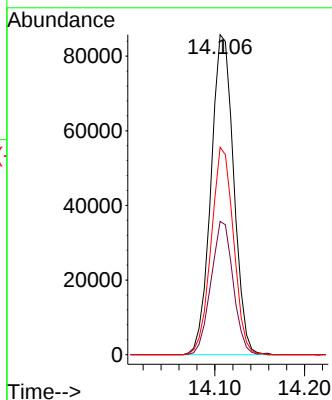
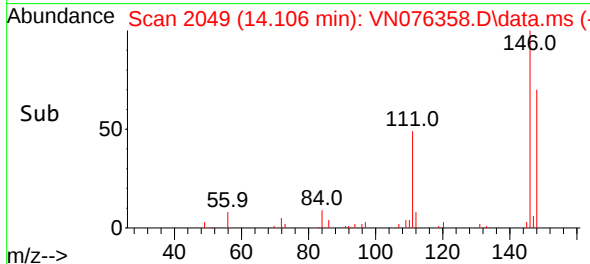
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:146 Resp: 150768
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.8
148 63.9 31.8 95.4

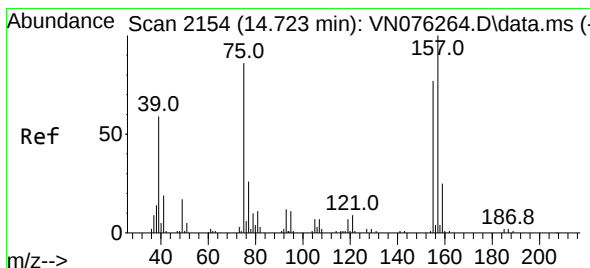
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Carlone

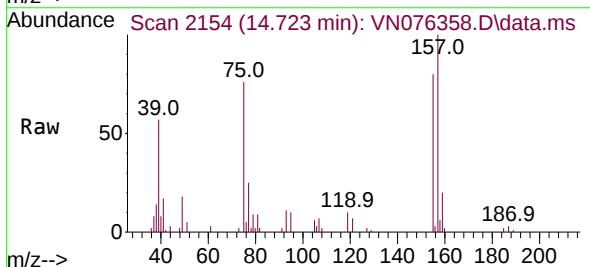


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Supervised By :Mahesh
Dadoda

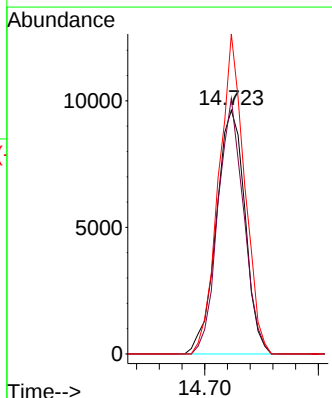
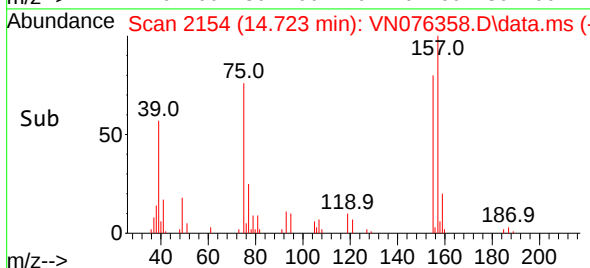
01/25/2023

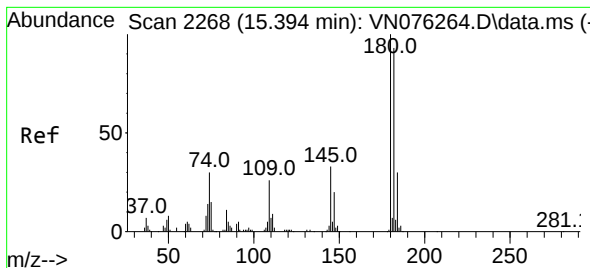


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.345 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion: 75 Resp: 16893
Ion Ratio Lower Upper
75 100
155 94.0 45.0 135.0
157 117.7 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 16.563 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Instrument :

MSVOA_N

ClientSampleId :

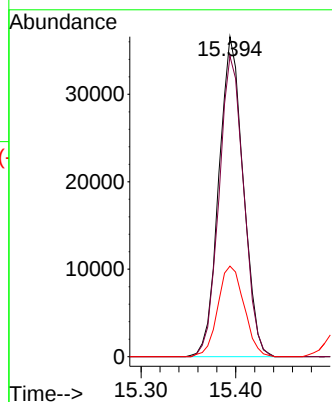
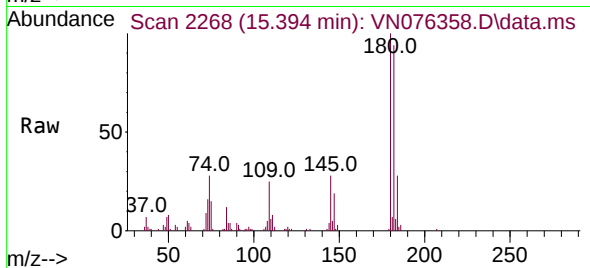
VN0123MBS01

Tgt Ion:180 Resp: 65490

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.0	141.2
145	30.4	15.2	45.5

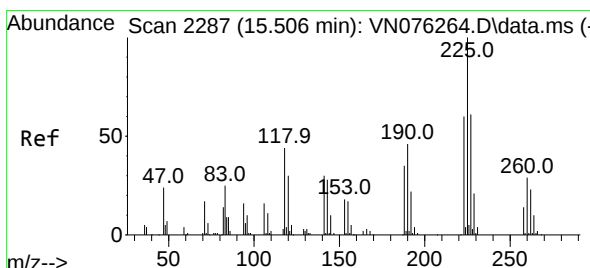
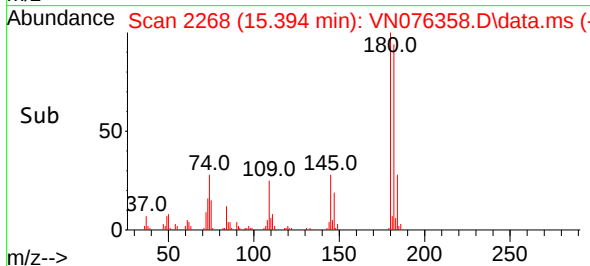
Manual Integrations
APPROVED

Reviewed By :John
Carlone



01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023



#94

Hexachlorobutadiene

Concen: 16.915 ug/l

RT: 15.506 min Scan# 2287

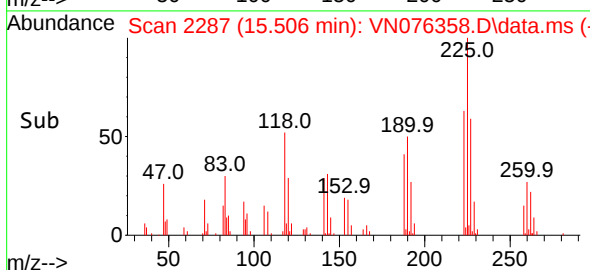
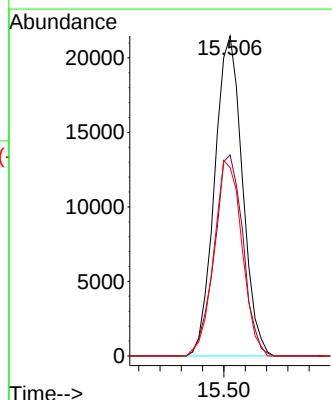
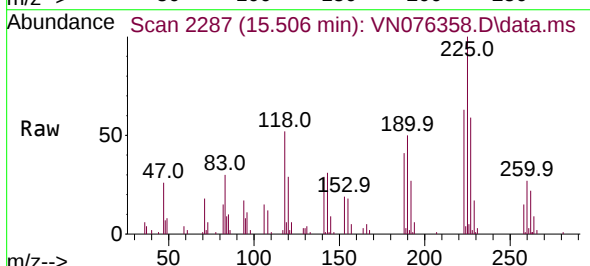
Delta R.T. -0.000 min

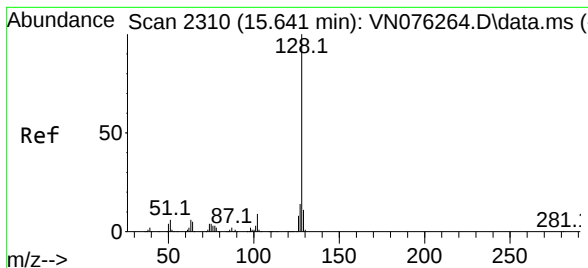
Lab File: VN076358.D

Acq: 23 Jan 2023 11:39

Tgt Ion:225 Resp: 38832

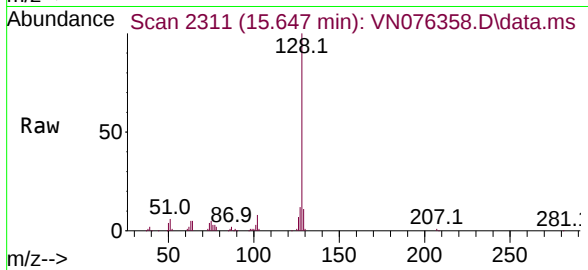
Ion	Ratio	Lower	Upper
225	100		
223	64.3	30.8	92.3
227	61.8	30.9	92.8





#95
Naphthalene
Concen: 16.384 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39

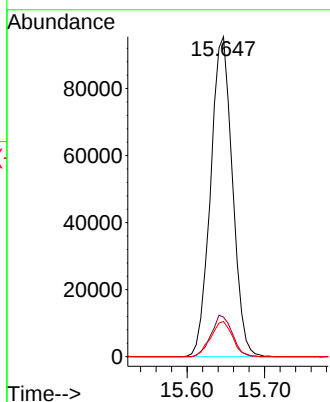
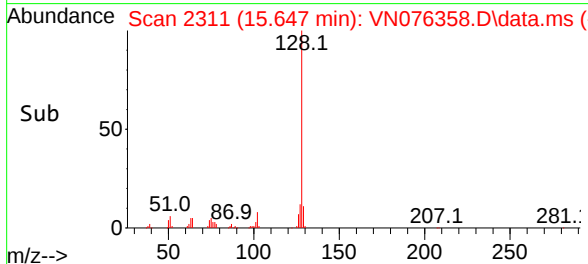
Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01



Tgt Ion:128 Resp: 186894
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.0 8.6 13.0

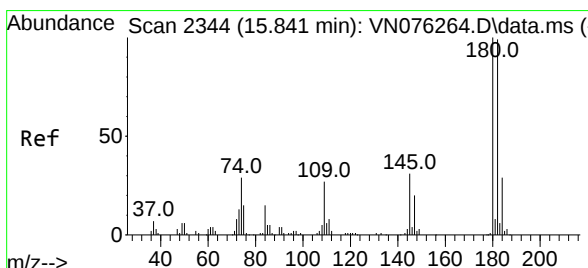
Manual Integrations
APPROVED

Reviewed By :John
Carlone

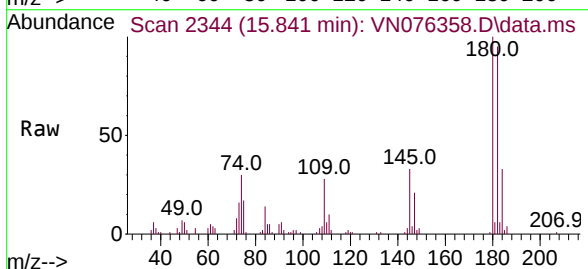


01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 16.737 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN076358.D
Acq: 23 Jan 2023 11:39



Tgt Ion:180 Resp: 63558
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.5
145 32.2 15.9 47.6

