

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083960.D
 Acq On : 18 Sep 2024 04:21
 Operator : JC\MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Quant Time: Sep 18 05:43:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone
 09/18/2024

Supervised By :Mahesh
 Dadoda
 09/18/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	129616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	228433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	200915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	95105	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.582	65	99418	50.868	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.740%	
35) Dibromofluoromethane	8.165	113	72037	49.259	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.520%	
50) Toluene-d8	10.565	98	255000	50.439	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.880%	
62) 4-Bromofluorobenzene	12.847	95	96679	46.351	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 92.700%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	29737	19.755	ug/l	100
3) Chloromethane	2.359	50	31573	19.410	ug/l	99
4) Vinyl Chloride	2.518	62	32797	19.878	ug/l #	85
5) Bromomethane	2.965	94	20887	22.049	ug/l	96
6) Chloroethane	3.124	64	20797	17.969	ug/l	97
7) Trichlorofluoromethane	3.494	101	56343	20.118	ug/l	94
8) Diethyl Ether	3.959	74	18729	19.950	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.377	101	29836	20.099	ug/l	96
10) Methyl Iodide	4.594	142	36925	19.558	ug/l	98
11) Tert butyl alcohol	5.518	59	31096	118.816	ug/l #	71
12) 1,1-Dichloroethene	4.341	96	28144	20.075	ug/l	91
13) Acrolein	4.183	56	18028	69.815	ug/l	99
14) Allyl chloride	5.030	41	45741	18.311	ug/l	92
15) Acrylonitrile	5.718	53	79579	111.809	ug/l	98
16) Acetone	4.430	43	73436	93.730	ug/l	92
17) Carbon Disulfide	4.718	76	70683	18.024	ug/l	98
18) Methyl Acetate	5.024	43	40527	23.856	ug/l	98
19) Methyl tert-butyl Ether	5.800	73	105323	20.761	ug/l	97
20) Methylene Chloride	5.283	84	32883	20.510	ug/l	93
21) trans-1,2-Dichloroethene	5.783	96	29589	19.694	ug/l	96
22) Diisopropyl ether	6.671	45	110097	21.410	ug/l	95
23) Vinyl Acetate	6.606	43	389055	103.313	ug/l	96
24) 1,1-Dichloroethane	6.565	63	62635	21.142	ug/l	98
25) 2-Butanone	7.482	43	109358	106.197	ug/l	99
26) 2,2-Dichloropropane	7.488	77	41116	15.070	ug/l	95
27) cis-1,2-Dichloroethene	7.488	96	36091	20.236	ug/l	100
28) Bromochloromethane	7.812	49	25387	20.348	ug/l	94
29) Tetrahydrofuran	7.841	42	70031	115.014	ug/l	97
30) Chloroform	7.965	83	66979	21.295	ug/l	94
31) Cyclohexane	8.259	56	51324	18.170	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	59834	20.689	ug/l	96
36) 1,1-Dichloropropene	8.371	75	43405	19.720	ug/l	99
37) Ethyl Acetate	7.559	43	46590	23.319	ug/l	97
38) Carbon Tetrachloride	8.359	117	52201	20.904	ug/l	95
39) Methylcyclohexane	9.600	83	44235	17.656	ug/l	92
40) Benzene	8.606	78	134961	20.371	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083960.D
 Acq On : 18 Sep 2024 04:21
 Operator : JC\MD
 Sample : VN0917MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 09/18/2024

Supervised By :Mahesh
 Dadoda
 09/18/2024

Quant Time: Sep 18 05:43:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	26092	22.080	ug/l	97
42) 1,2-Dichloroethane	8.671	62	53014	21.415	ug/l	99
43) Isopropyl Acetate	8.688	43	80736	22.299	ug/l	100
44) Trichloroethene	9.347	130	31621	20.611	ug/l	98
45) 1,2-Dichloropropane	9.623	63	34058	21.270	ug/l	99
46) Dibromomethane	9.706	93	24213	21.589	ug/l	95
47) Bromodichloromethane	9.888	83	53804	22.166	ug/l	96
48) Methyl methacrylate	9.682	41	38023	22.135	ug/l	95
49) 1,4-Dioxane	9.694	88	12532	443.485	ug/l #	97
51) 4-Methyl-2-Pentanone	10.447	43	231069	117.242	ug/l	97
52) Toluene	10.629	92	83005	20.483	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	49693	20.197	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	51342	19.866	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	32958	21.785	ug/l	97
56) Ethyl methacrylate	10.870	69	51007	21.914	ug/l	96
57) 1,3-Dichloropropane	11.165	76	55891	21.495	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	93931	111.997	ug/l	97
59) 2-Hexanone	11.194	43	168715	115.725	ug/l	95
60) Dibromochloromethane	11.359	129	37032	21.872	ug/l	99
61) 1,2-Dibromoethane	11.470	107	32498	21.539	ug/l	94
64) Tetrachloroethene	11.106	164	28061	21.002	ug/l	95
65) Chlorobenzene	11.888	112	89114	19.956	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	32290	20.859	ug/l	99
67) Ethyl Benzene	11.964	91	162367	20.468	ug/l	98
68) m/p-Xylenes	12.070	106	118580	40.264	ug/l	99
69) o-Xylene	12.400	106	58185	20.408	ug/l	99
70) Styrene	12.412	104	96671	20.661	ug/l	98
71) Bromoform	12.582	173	23207	22.247	ug/l #	100
73) Isopropylbenzene	12.694	105	150956	20.516	ug/l	100
74) N-amyl acetate	12.494	43	66560	21.202	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	45770	21.171	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	39364m	20.512	ug/l	
77) Bromobenzene	12.976	156	34310	19.372	ug/l	96
78) n-propylbenzene	13.035	91	177160	20.694	ug/l	99
79) 2-Chlorotoluene	13.129	91	112816	20.663	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	125833	20.284	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	13455	18.363	ug/l	92
82) 4-Chlorotoluene	13.223	91	113021	20.628	ug/l	99
83) tert-Butylbenzene	13.441	119	109489	20.174	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	127587	20.475	ug/l	98
85) sec-Butylbenzene	13.617	105	148563	20.640	ug/l	99
86) p-Isopropyltoluene	13.729	119	118729	19.678	ug/l	98
87) 1,3-Dichlorobenzene	13.729	146	63881	19.111	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	64023	18.916	ug/l	98
89) n-Butylbenzene	14.053	91	102793	18.975	ug/l	99
90) Hexachloroethane	14.335	117	25020	20.628	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	62377	19.336	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9455	21.939	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	30231	17.464	ug/l	97
94) Hexachlorobutadiene	15.500	225	13673	18.599	ug/l	99
95) Naphthalene	15.641	128	98467	18.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	30137	18.216	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083960.D
Acq On : 18 Sep 2024 04:21
Operator : JC\MD
Sample : VN0917MBS01
Misc : 5.00g/10mL/100uL/5.00ml/MSVOA_N/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Manual Integrations
APPROVED

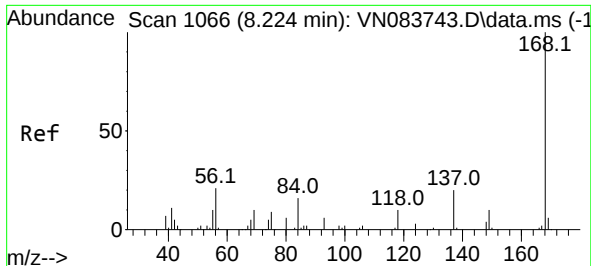
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024

Quant Time: Sep 18 05:43:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

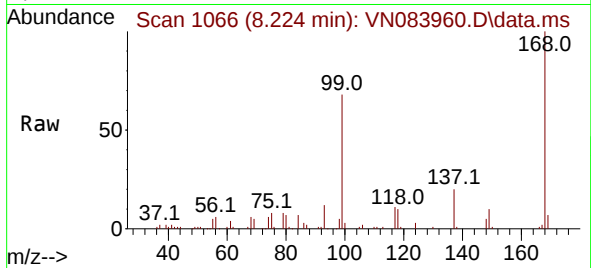
Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
----------	------	---	-----	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

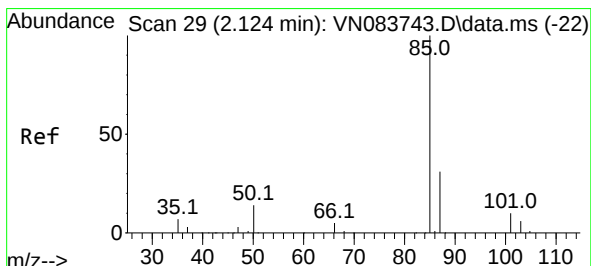
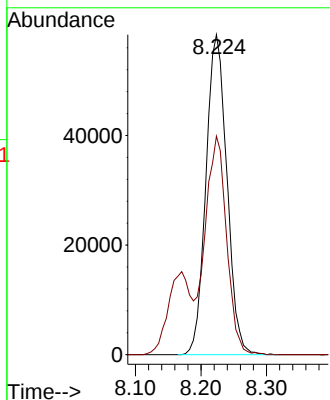
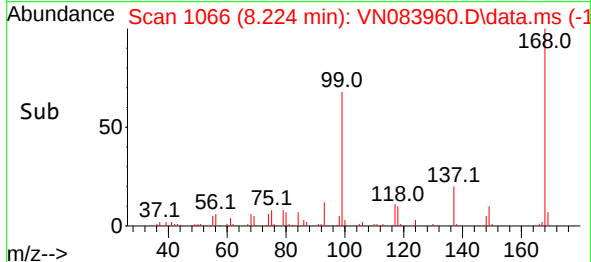


Tgt Ion:168 Resp: 129610
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2

Manual Integrations
APPROVED

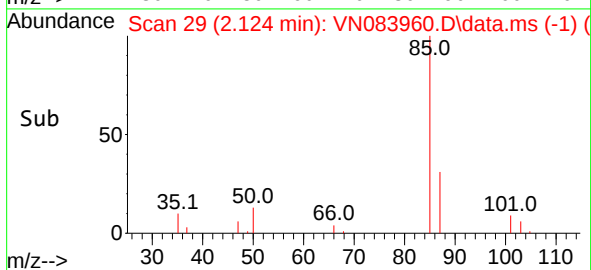
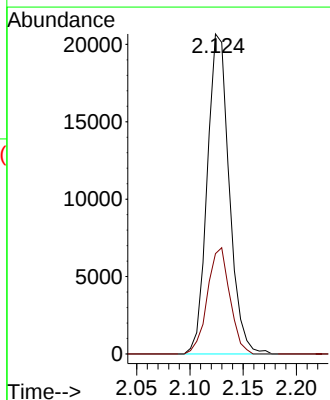
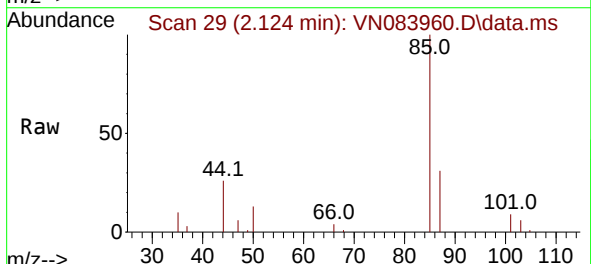
Reviewed By :John
Carlone
09/18/2024

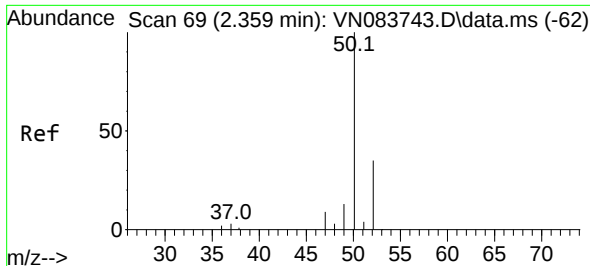
Supervised By :Mahesh
Dadoda
09/18/2024



#2
Dichlorodifluoromethane
Concen: 19.755 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

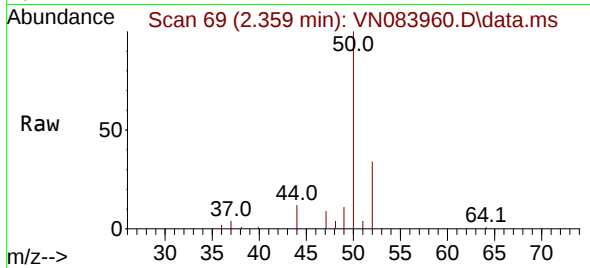
Tgt Ion: 85 Resp: 29737
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 19.410 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

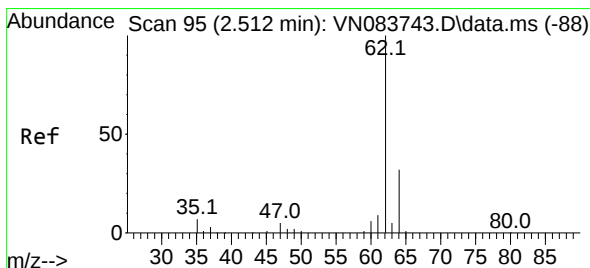
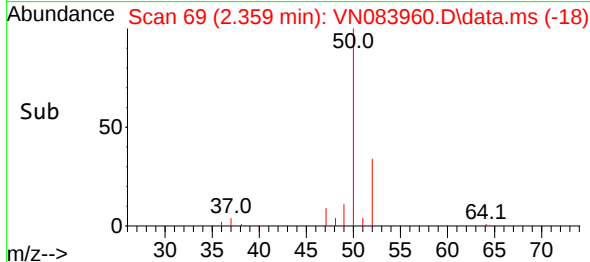
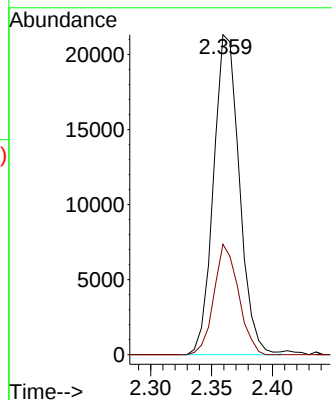


Tgt Ion: 50 Resp: 3157
Ion Ratio Lower Upper
50 100
52 34.5 27.2 40.8

Manual Integrations
APPROVED

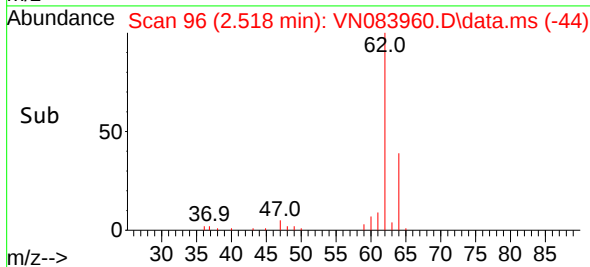
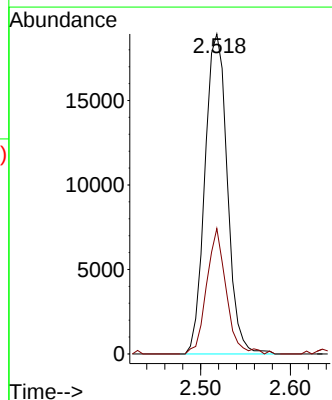
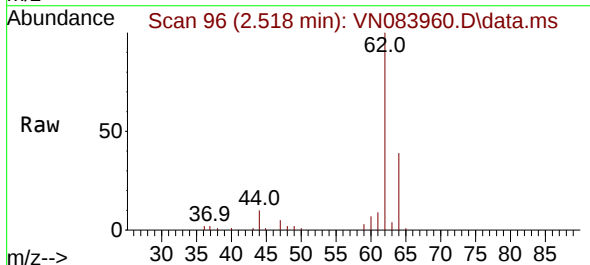
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#4
Vinyl Chloride
Concen: 19.878 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

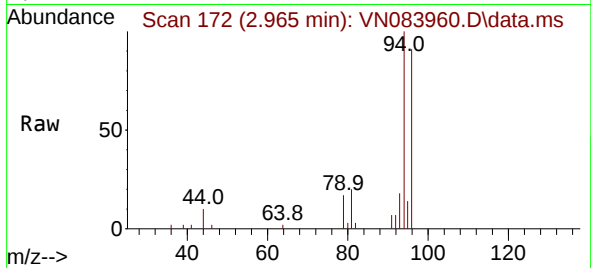
Tgt Ion: 62 Resp: 32797
Ion Ratio Lower Upper
62 100
64 39.2 24.7 37.1#





#5
Bromomethane
Concen: 22.049 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.059 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

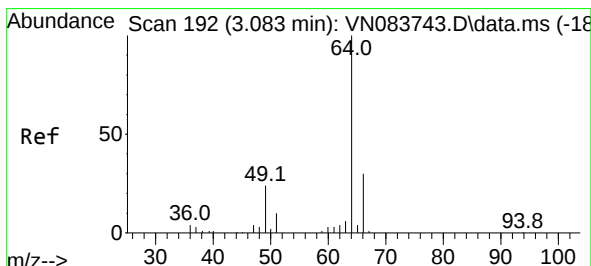
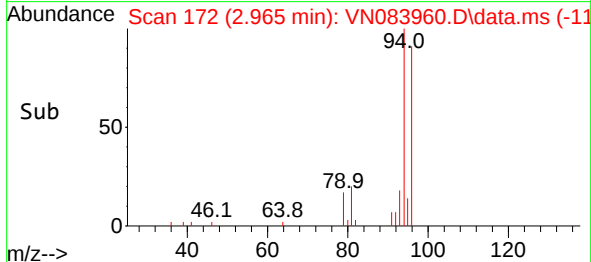
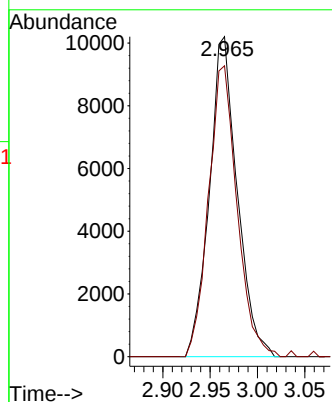


Tgt Ion: 94 Resp: 2088
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0

Manual Integrations
APPROVED

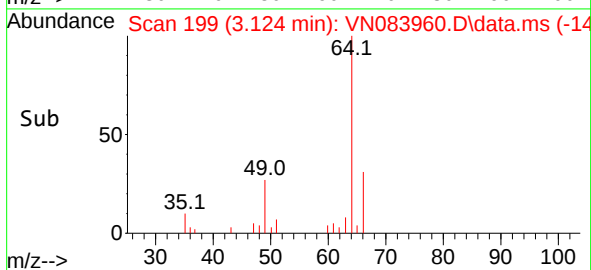
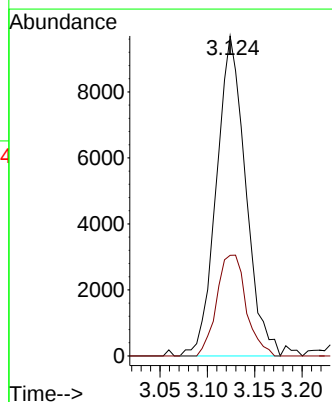
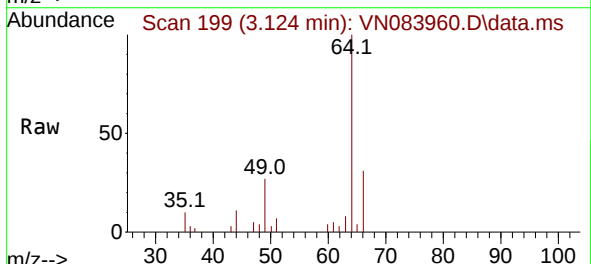
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#6
Chloroethane
Concen: 17.969 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

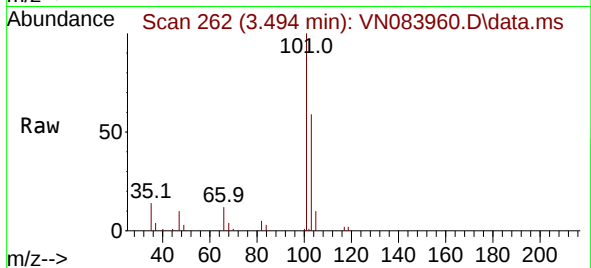
Tgt Ion: 64 Resp: 20797
Ion Ratio Lower Upper
64 100
66 31.4 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 20.118 ug/l
 RT: 3.494 min Scan# 20
 Delta R.T. 0.023 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

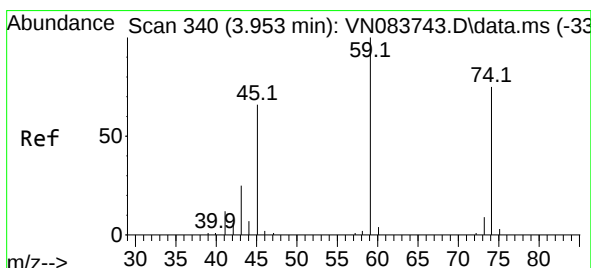
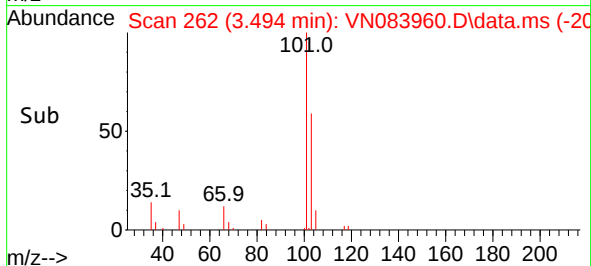
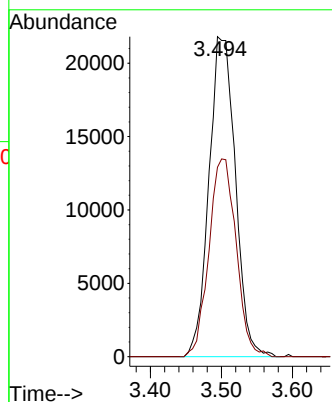


Tgt Ion:101 Resp: 5634
 Ion Ratio Lower Upper
 101 100
 103 59.2 51.4 77.0

Manual Integrations
 APPROVED

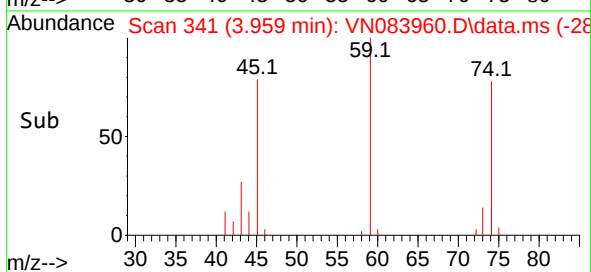
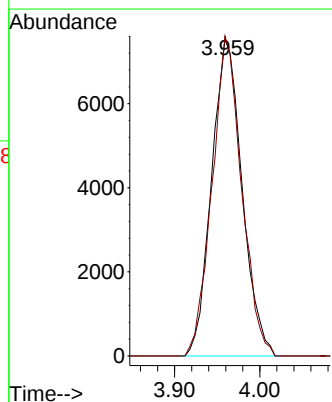
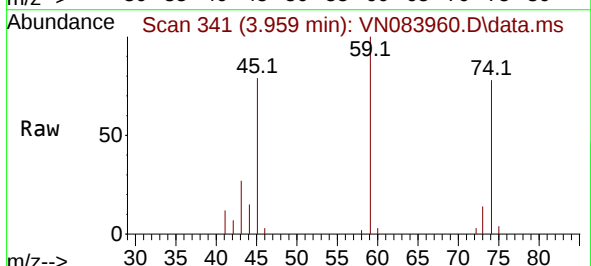
Reviewed By :John
 Carlone
 09/18/2024

Supervised By :Mahesh
 Dadoda
 09/18/2024



#8
 Diethyl Ether
 Concen: 19.950 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 74 Resp: 18729
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.099 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.023 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

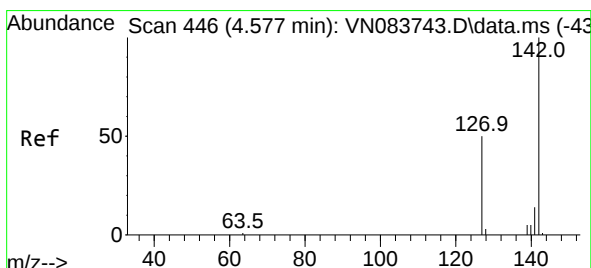
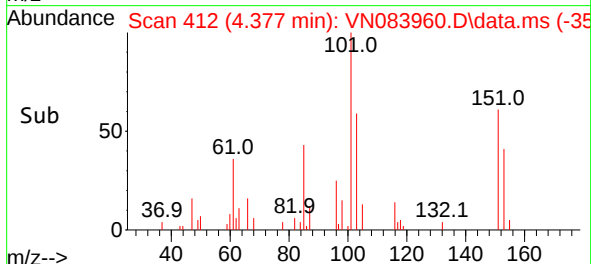
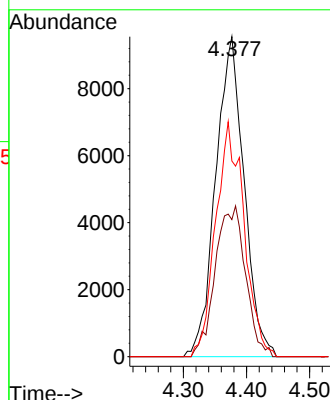
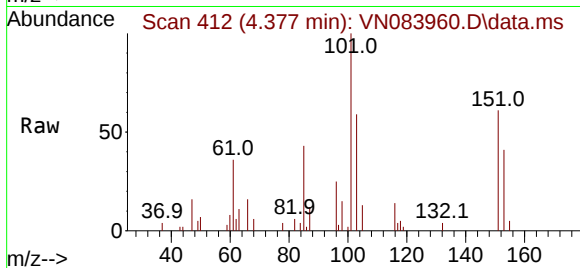
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion:101 Resp: 29830
Ion Ratio Lower Upper
101 100
85 50.1 36.2 54.4
151 73.1 57.7 86.5

Manual Integrations
APPROVED

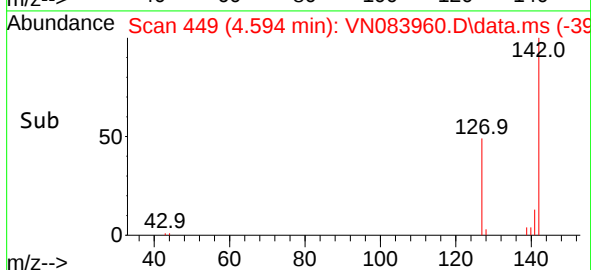
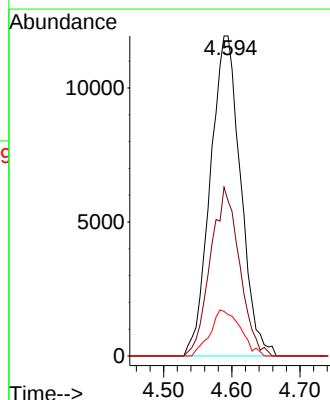
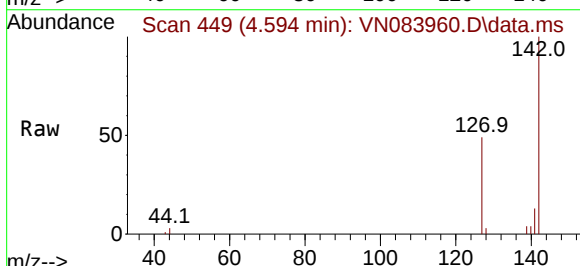
Reviewed By :John
Carlone
09/18/2024

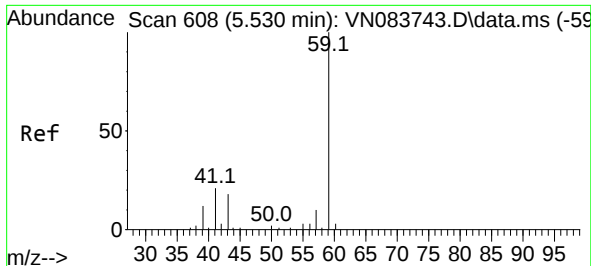
Supervised By :Mahesh
Dadoda
09/18/2024



#10
Methyl Iodide
Concen: 19.558 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.017 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

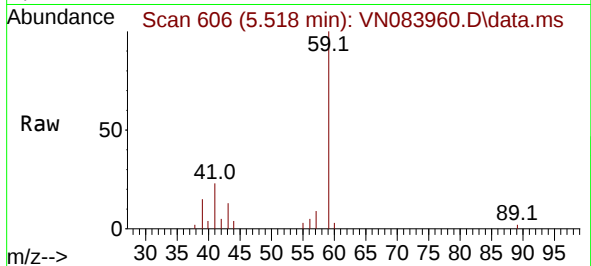
Tgt Ion:142 Resp: 36925
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 12.9 11.0 16.4





#11
Tert butyl alcohol
Concen: 118.816 ug/l
RT: 5.518 min Scan# 608
Delta R.T. -0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

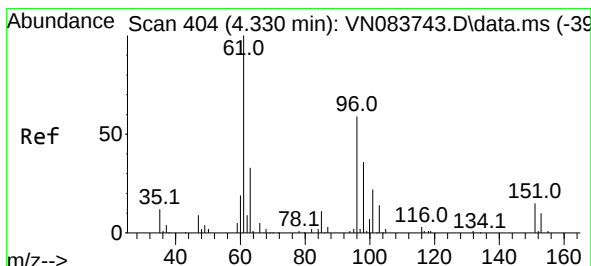
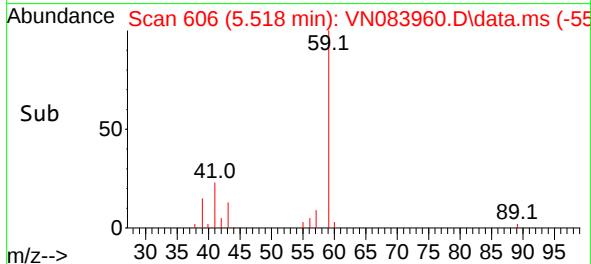
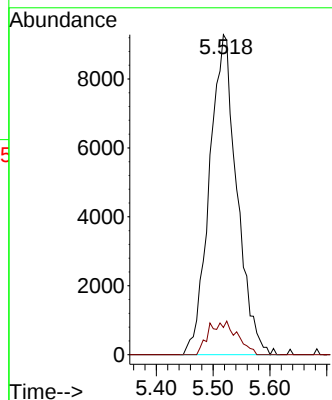


Tgt Ion: 59 Resp: 31090
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1

Manual Integrations
APPROVED

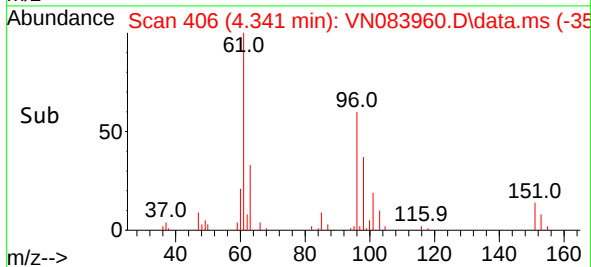
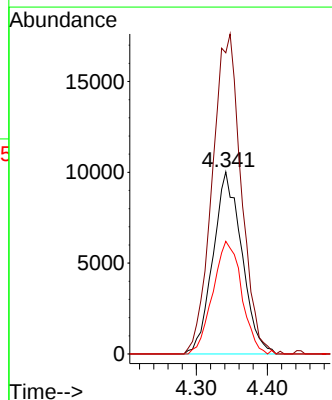
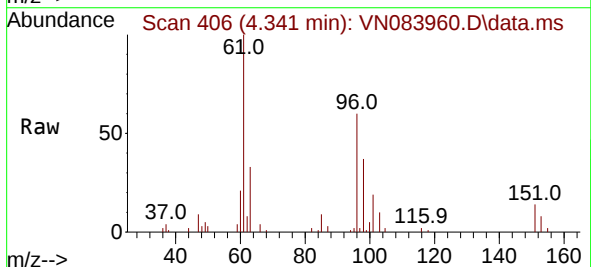
Reviewed By :John
Carlone
09/18/2024

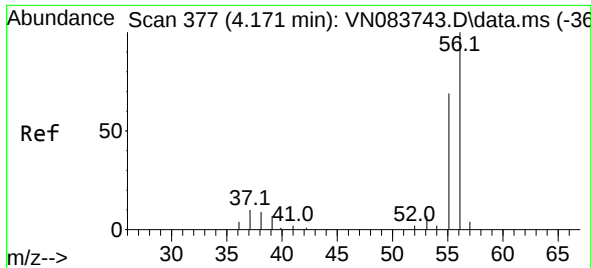
Supervised By :Mahesh
Dadoda
09/18/2024



#12
1,1-Dichloroethene
Concen: 20.075 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 96 Resp: 28144
Ion Ratio Lower Upper
96 100
61 165.3 143.4 215.0
98 61.8 52.7 79.1





#13

Acrolein

Concen: 69.815 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.012 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 56 Resp: 18028

Ion Ratio Lower Upper

56 100

55 71.5 58.2 87.2

Manual Integrations

APPROVED

Reviewed By :John

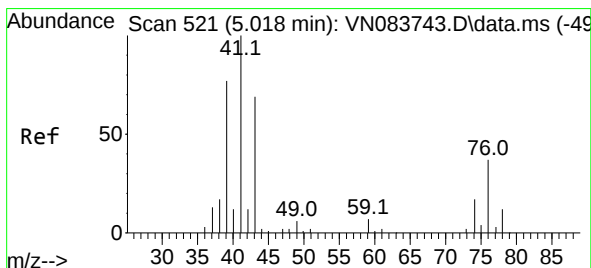
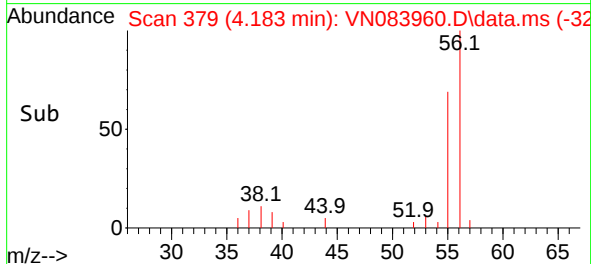
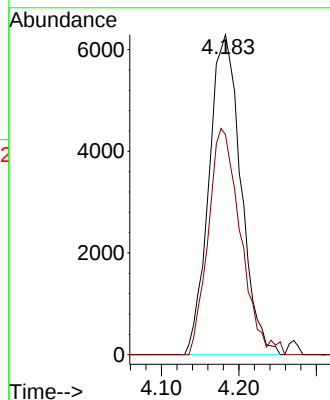
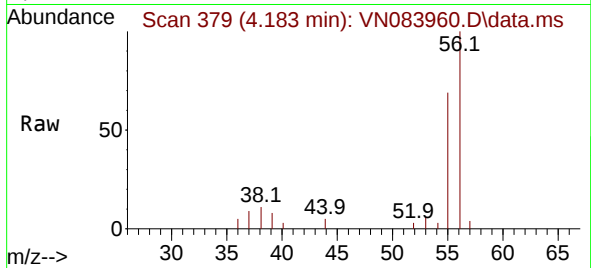
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#14

Allyl chloride

Concen: 18.311 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.012 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

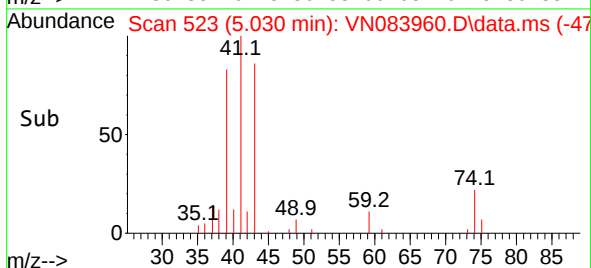
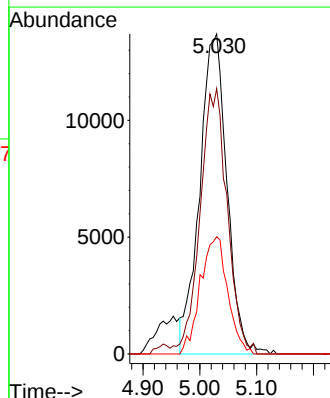
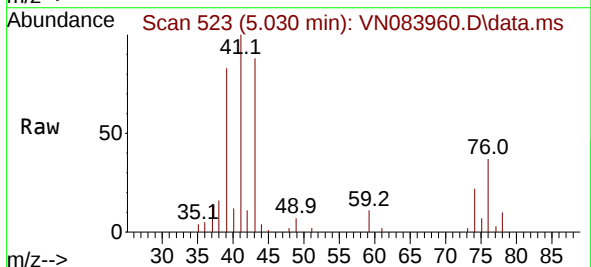
Tgt Ion: 41 Resp: 45741

Ion Ratio Lower Upper

41 100

39 82.3 59.3 88.9

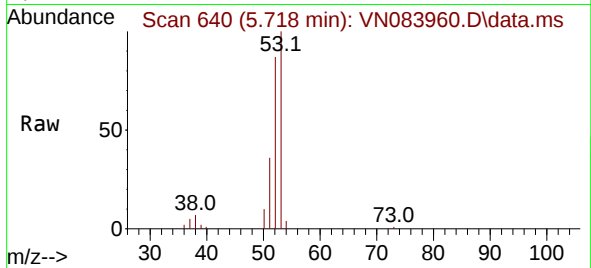
76 36.6 27.7 41.5





#15
Acrylonitrile
Concen: 111.809 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

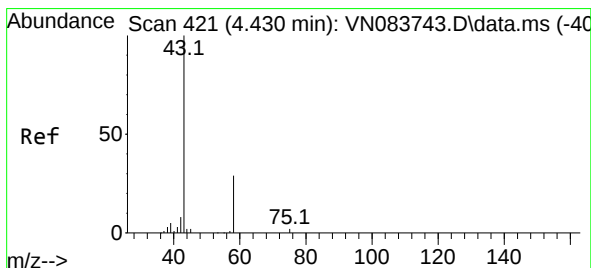
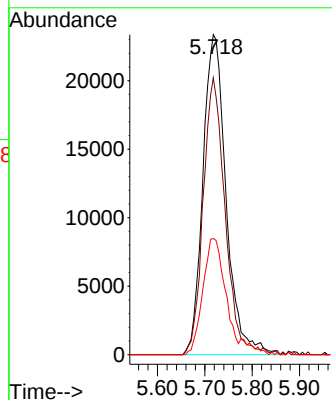


Tgt Ion: 53 Resp: 79579
Ion Ratio Lower Upper
53 100
52 81.5 66.1 99.1
51 34.8 29.6 44.4

Manual Integrations
APPROVED

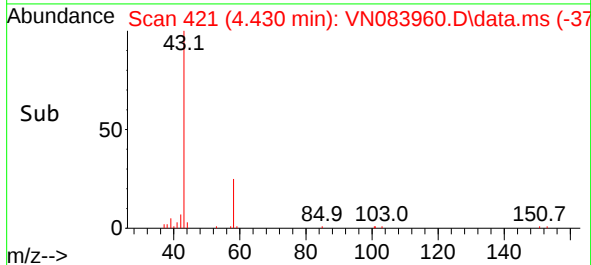
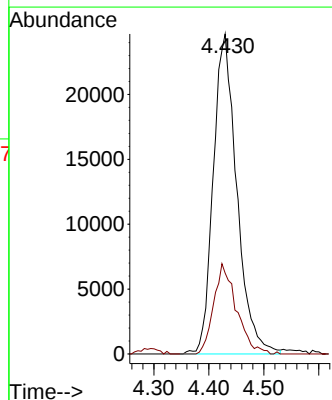
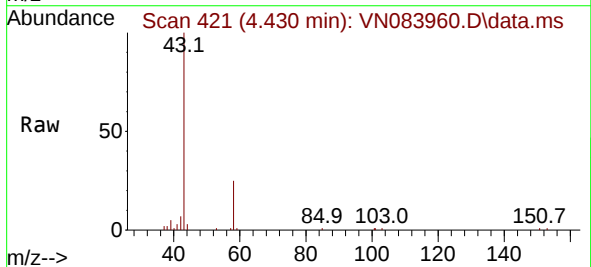
Reviewed By :John
Carlone
09/18/2024

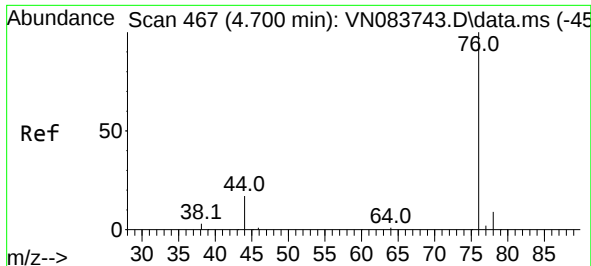
Supervised By :Mahesh
Dadoda
09/18/2024



#16
Acetone
Concen: 93.730 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 43 Resp: 73436
Ion Ratio Lower Upper
43 100
58 25.3 23.7 35.5





#17
Carbon Disulfide
Concen: 18.024 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.018 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

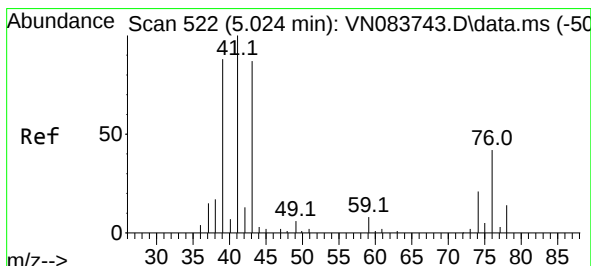
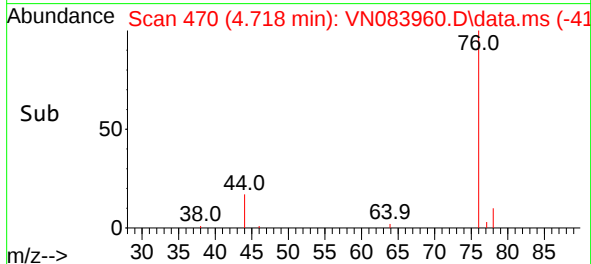
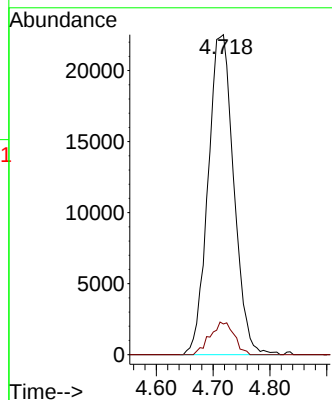
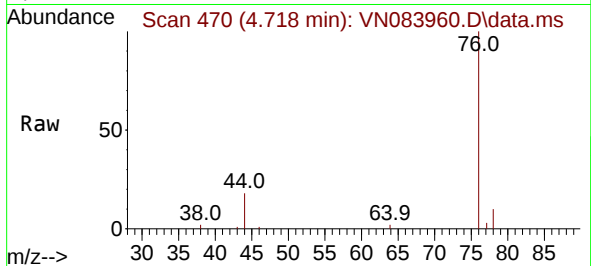
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion: 76 Resp: 7068
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

Manual Integrations
APPROVED

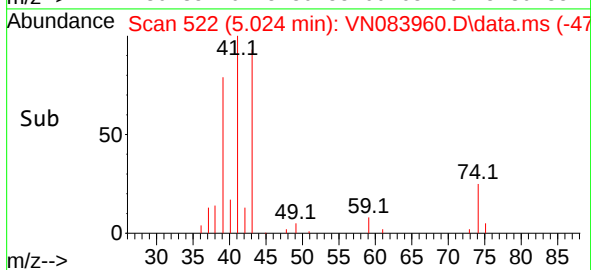
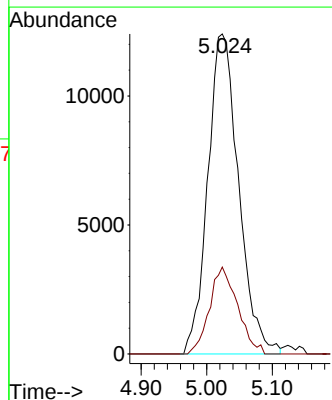
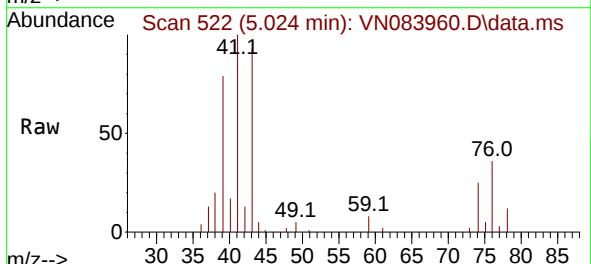
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#18
Methyl Acetate
Concen: 23.856 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 43 Resp: 40527
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 20.761 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

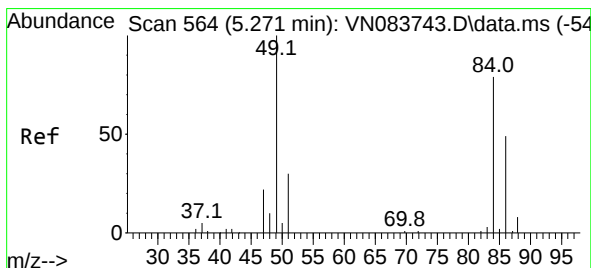
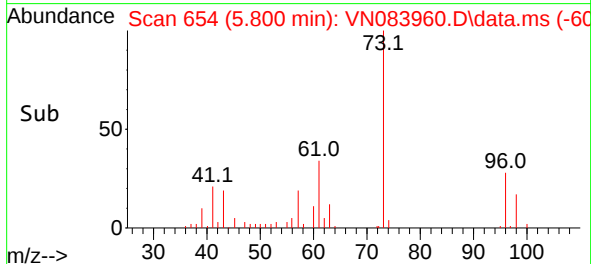
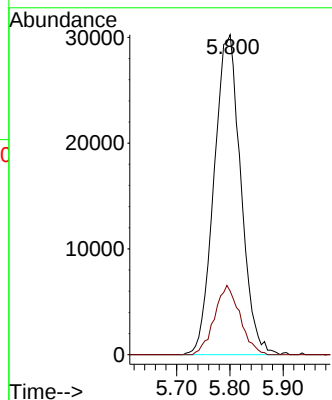
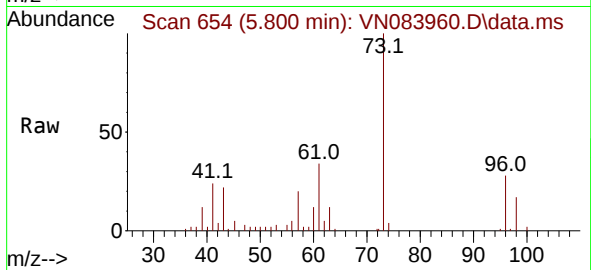
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion: 73 Resp: 10532
Ion Ratio Lower Upper
73 100
57 19.9 17.0 25.6

Manual Integrations
APPROVED

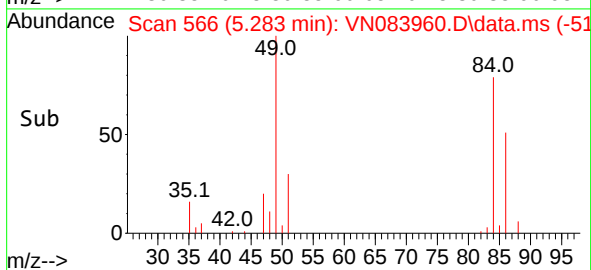
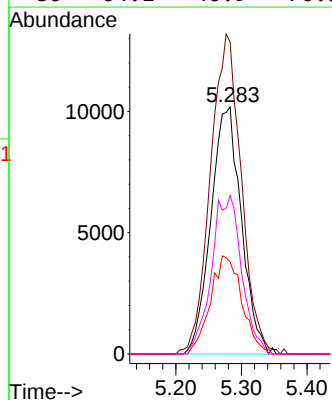
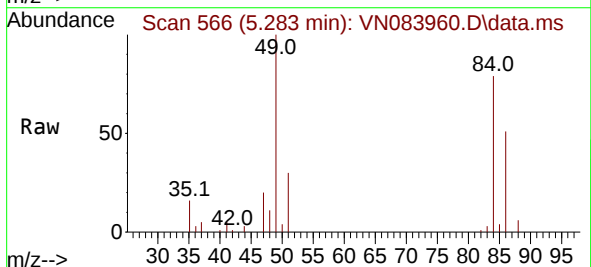
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#20
Methylene Chloride
Concen: 20.510 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.012 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

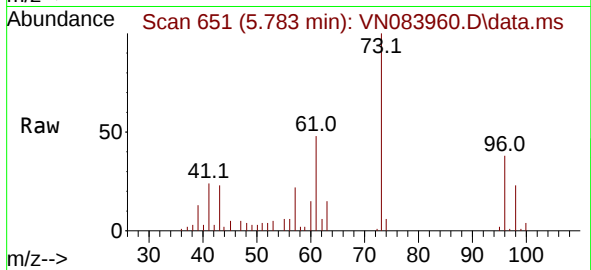
Tgt Ion: 84 Resp: 32883
Ion Ratio Lower Upper
84 100
49 126.2 93.4 140.0
51 37.3 29.2 43.8
86 64.1 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 19.694 ug/l
RT: 5.783 min Scan# 650
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

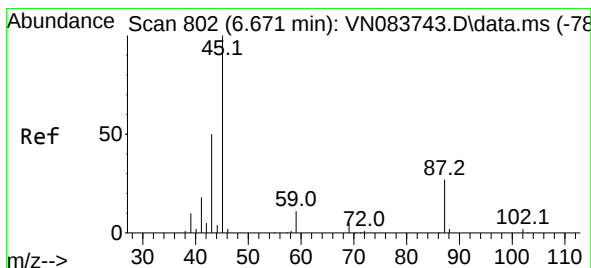
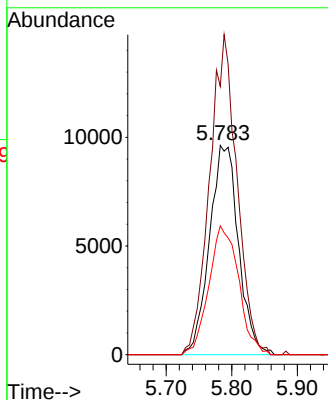
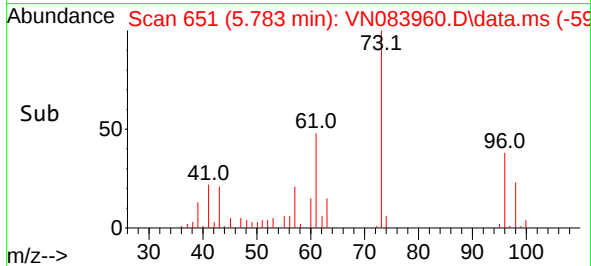


Tgt Ion: 96 Resp: 29589
Ion Ratio Lower Upper
96 100
61 128.2 106.0 159.0
98 61.5 52.2 78.2

Manual Integrations
APPROVED

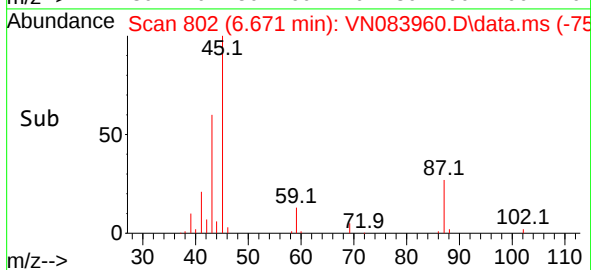
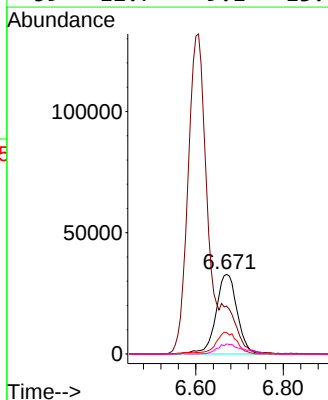
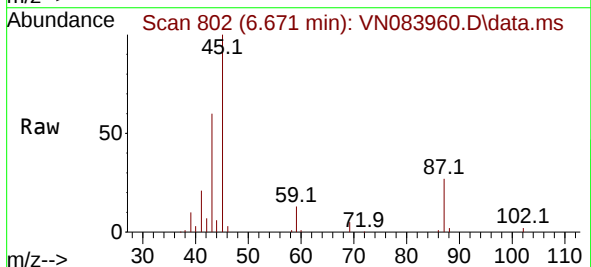
Reviewed By :John
Carlone
09/18/2024

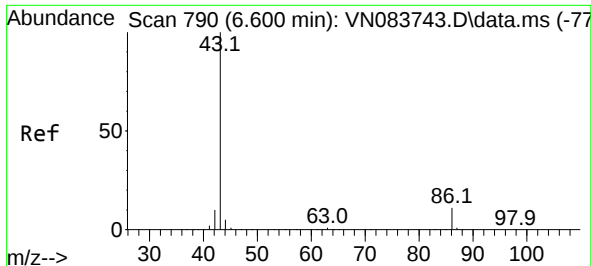
Supervised By :Mahesh
Dadoda
09/18/2024



#22
Diisopropyl ether
Concen: 21.410 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

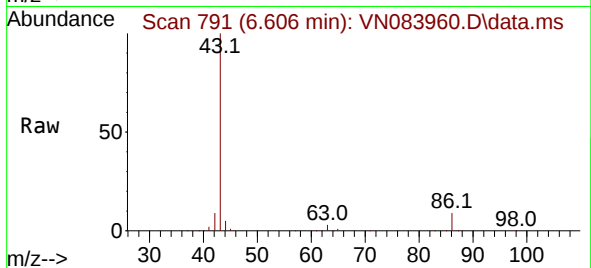
Tgt Ion: 45 Resp: 110097
Ion Ratio Lower Upper
45 100
43 59.1 43.4 65.0
87 26.7 22.6 33.8
59 12.7 9.1 13.7





#23
 Vinyl Acetate
 Concen: 103.313 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

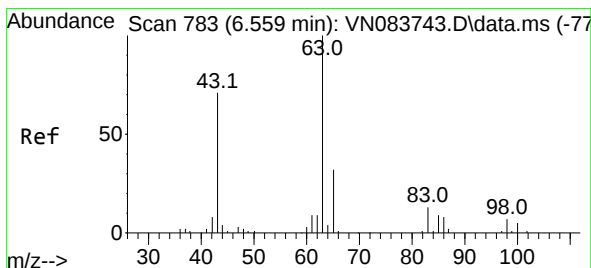
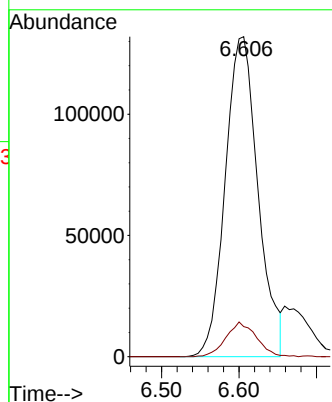


Tgt Ion: 43 Resp: 38905
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.7 13.1

Manual Integrations
 APPROVED

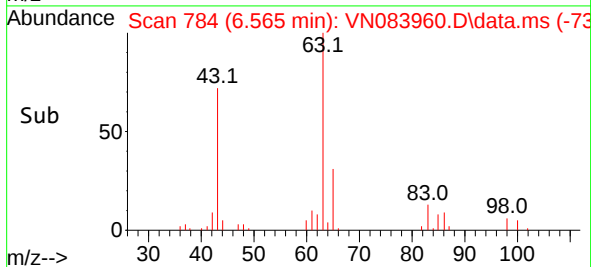
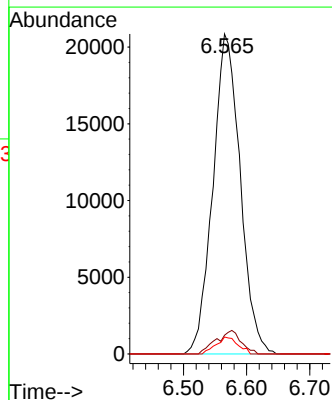
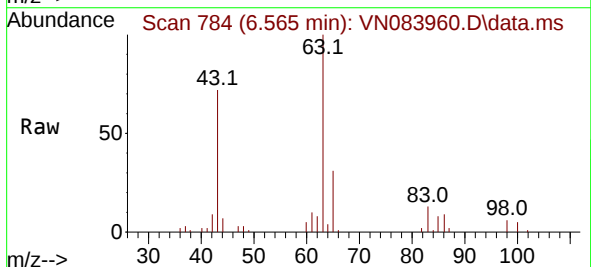
Reviewed By :John
 Carlone
 09/18/2024

Supervised By :Mahesh
 Dadoda
 09/18/2024



#24
 1,1-Dichloroethane
 Concen: 21.142 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

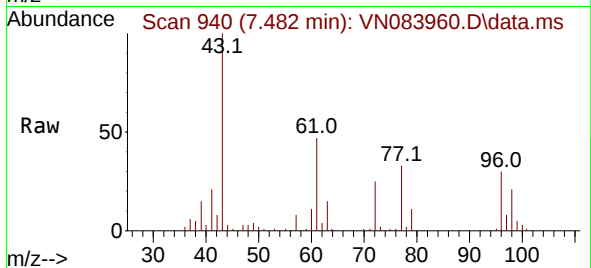
Tgt Ion: 63 Resp: 62635
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 5.3 2.5 7.5





#25
2-Butanone
Concen: 106.197 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

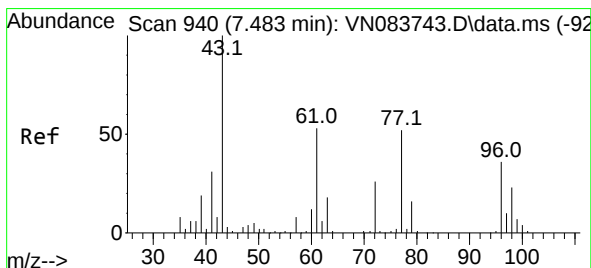
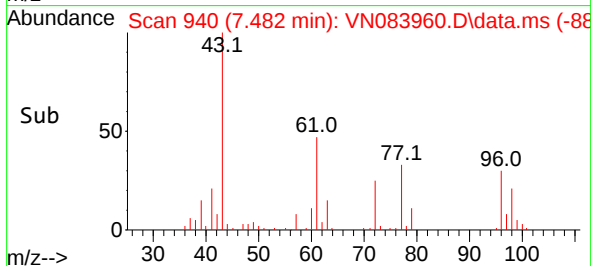
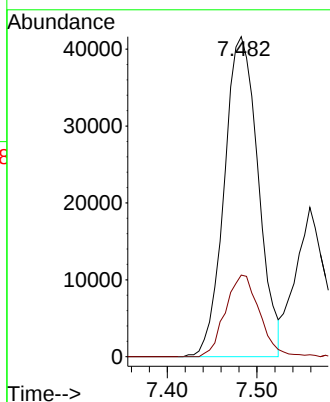


Tgt Ion: 43 Resp: 109358
Ion Ratio Lower Upper
43 100
72 25.5 20.8 31.2

Manual Integrations
APPROVED

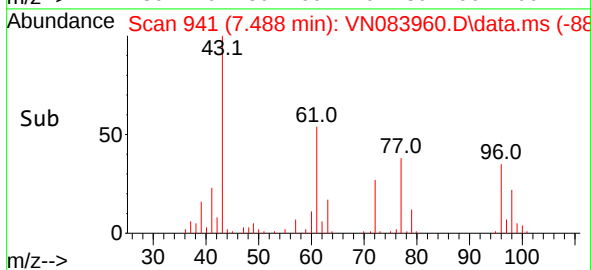
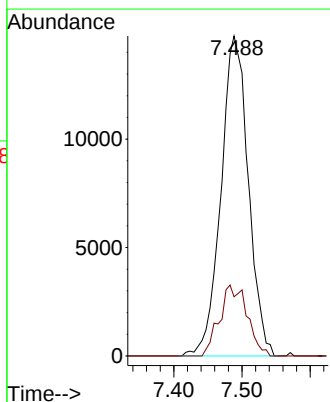
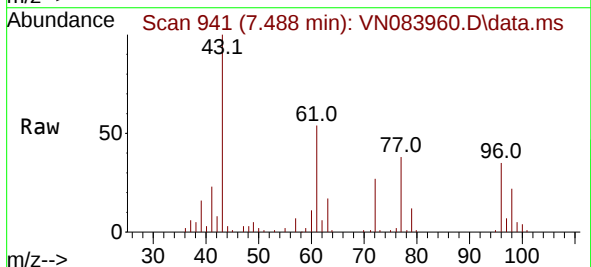
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#26
2,2-Dichloropropane
Concen: 15.070 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

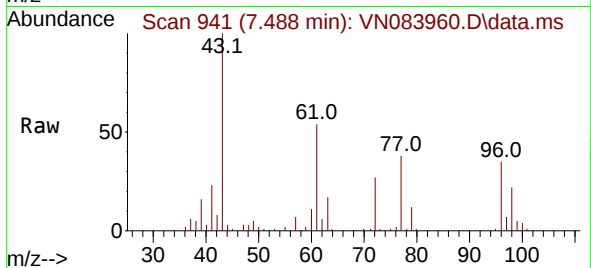
Tgt Ion: 77 Resp: 41116
Ion Ratio Lower Upper
77 100
97 22.4 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 20.236 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

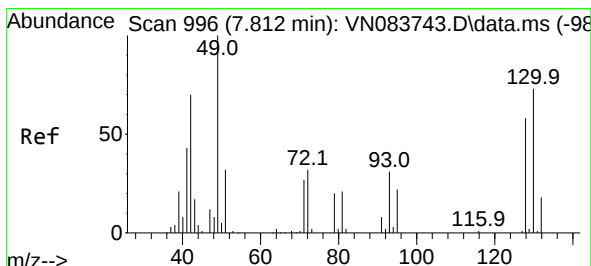
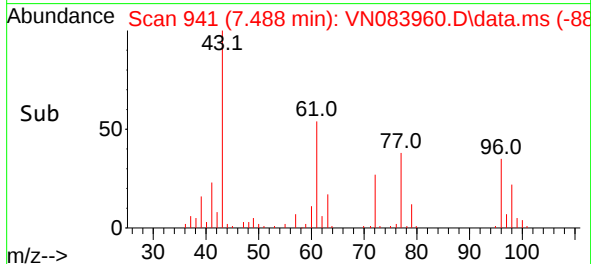
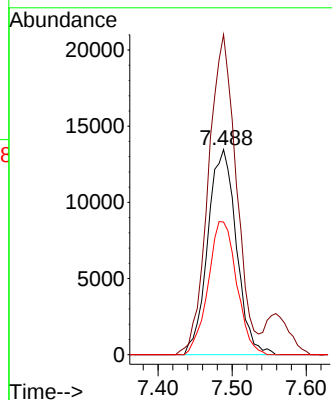


Tgt Ion: 96 Resp: 3609
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 306.2
 98 64.8 0.0 128.6

Manual Integrations
 APPROVED

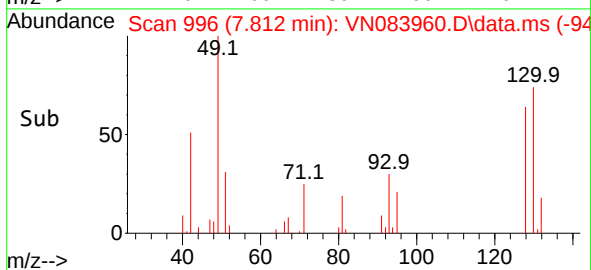
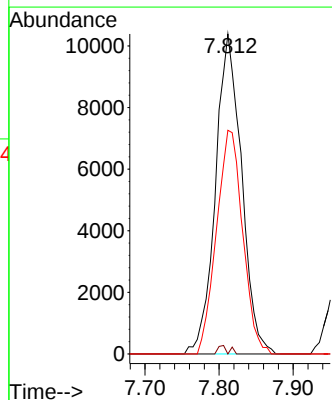
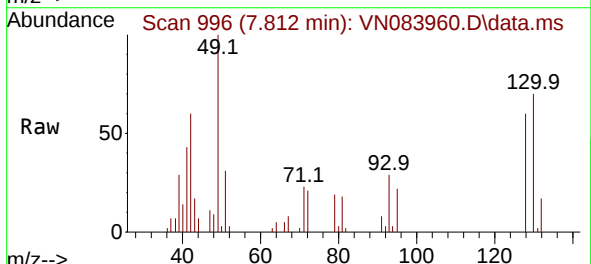
Reviewed By :John
 Carlone
 09/18/2024

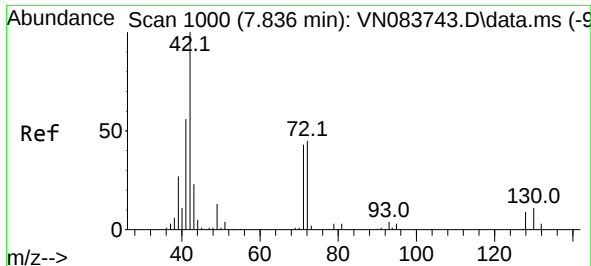
Supervised By :Mahesh
 Dadoda
 09/18/2024



#28
 Bromochloromethane
 Concen: 20.348 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Tgt Ion: 49 Resp: 25387
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.4
 130 70.1 60.2 90.2





#29

Tetrahydrofuran

Concen: 115.014 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion:	42	Resp:	7003
Ion	Ratio	Lower	Upper
42	100		
72	41.8	35.9	53.9
71	41.3	33.9	50.9

Manual Integrations
APPROVED

Reviewed By :John

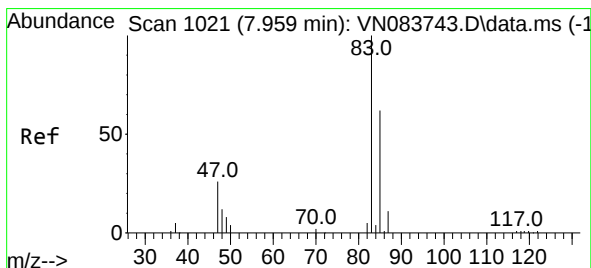
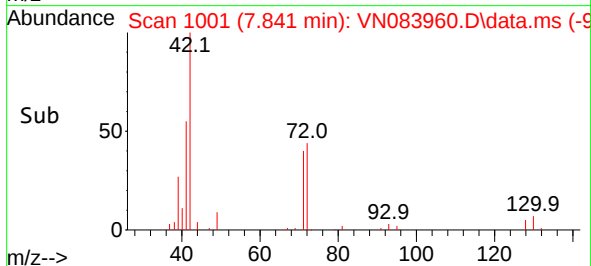
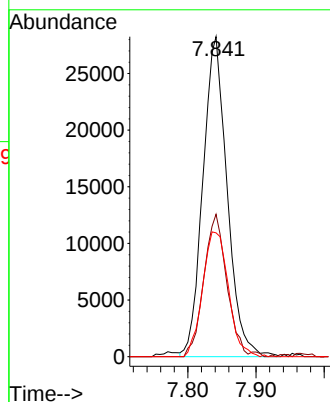
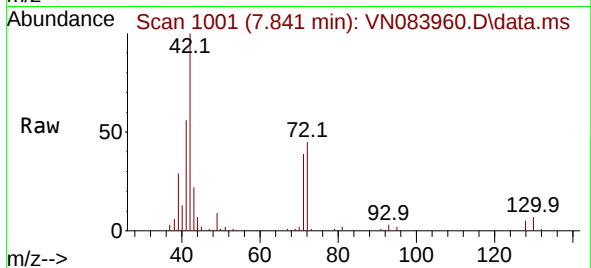
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#30

Chloroform

Concen: 21.295 ug/l

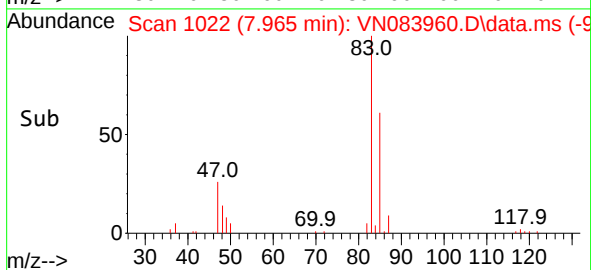
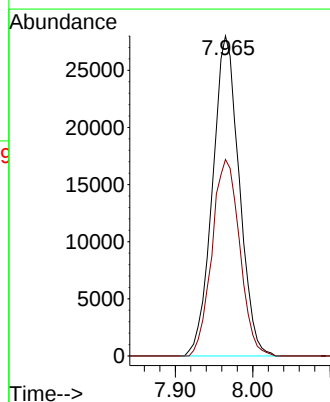
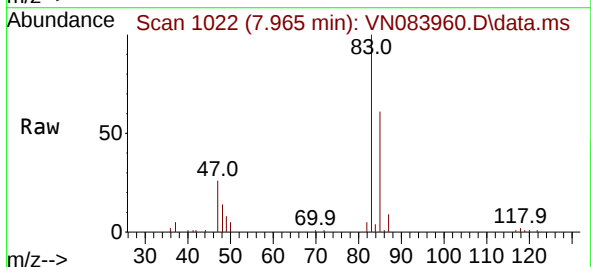
RT: 7.965 min Scan# 1022

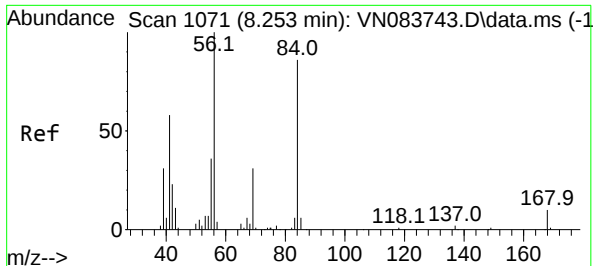
Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

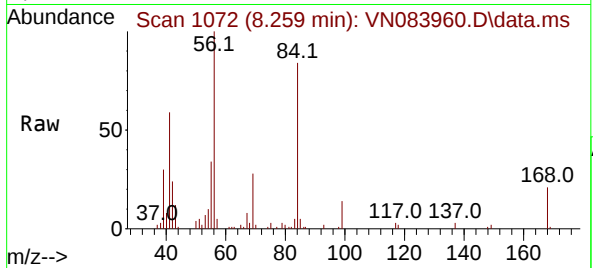
Tgt Ion:	83	Resp:	66979
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.8	79.2





#31
Cyclohexane
Concen: 18.170 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

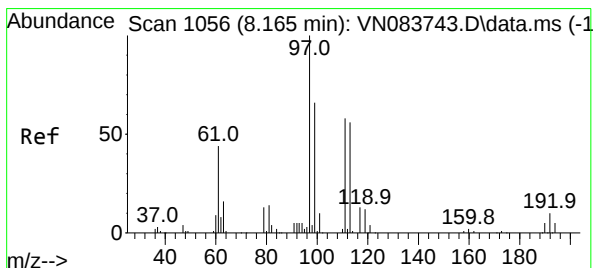
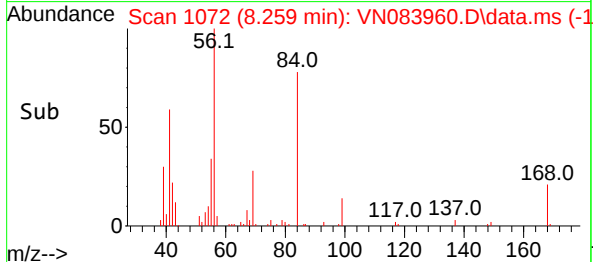
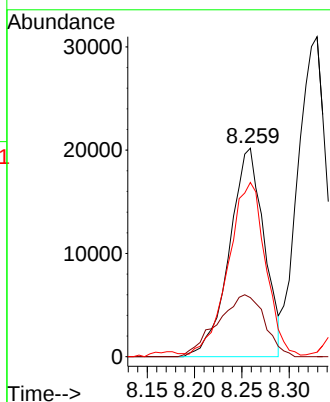


Tgt Ion: 56 Resp: 51324
Ion Ratio Lower Upper
56 100
69 28.4 26.9 40.3
84 82.2 69.2 103.8

Manual Integrations
APPROVED

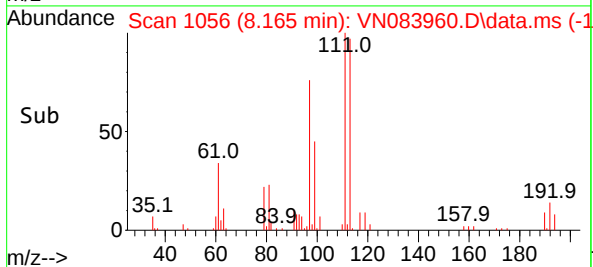
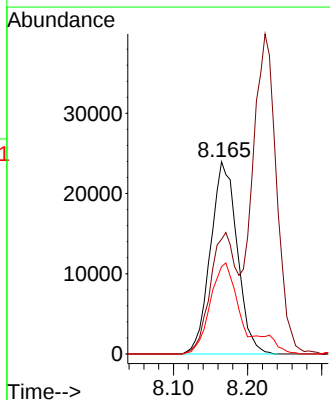
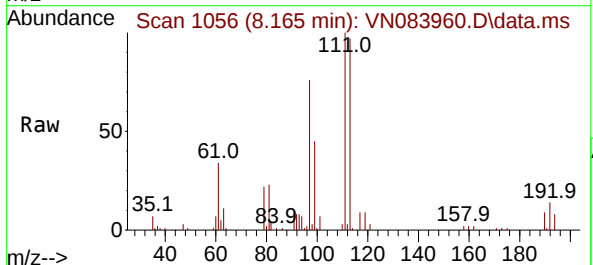
Reviewed By :John
Carlone
09/18/2024

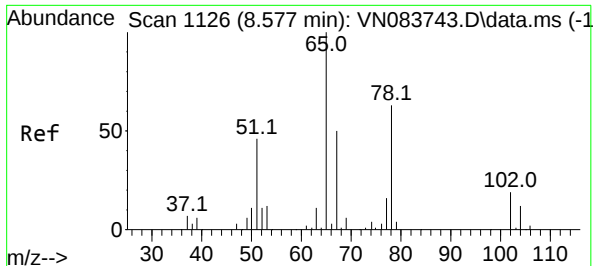
Supervised By :Mahesh
Dadoda
09/18/2024



#32
1,1,1-Trichloroethane
Concen: 20.689 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 97 Resp: 59834
Ion Ratio Lower Upper
97 100
99 60.9 52.3 78.5
61 48.6 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 50.868 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 65 Resp: 99418

Ion Ratio Lower Upper

65 100

67 50.8 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John

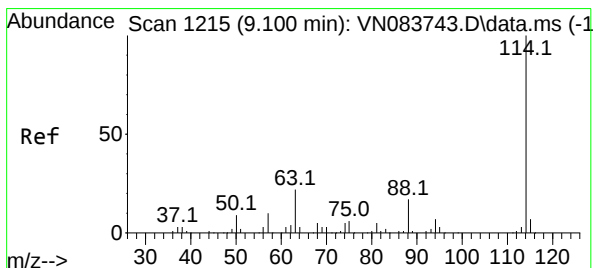
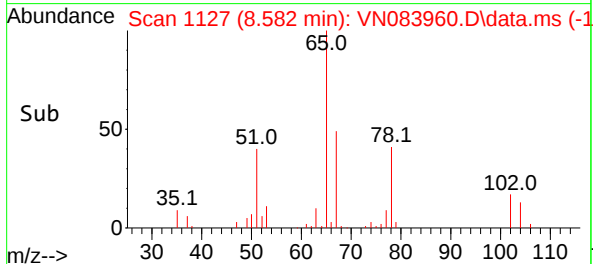
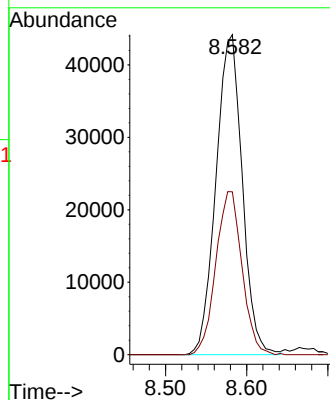
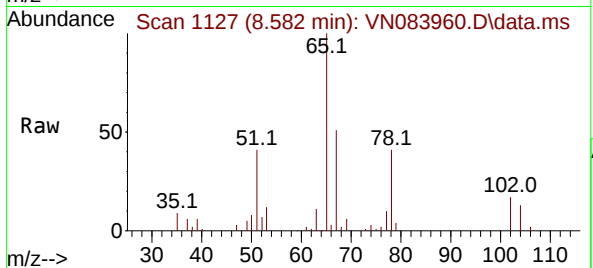
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

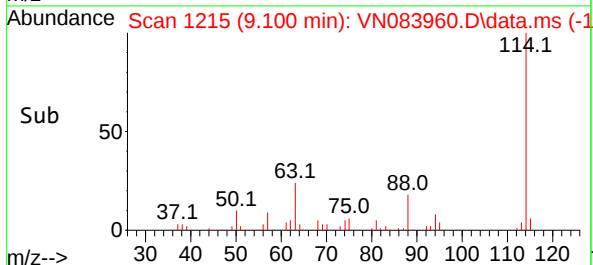
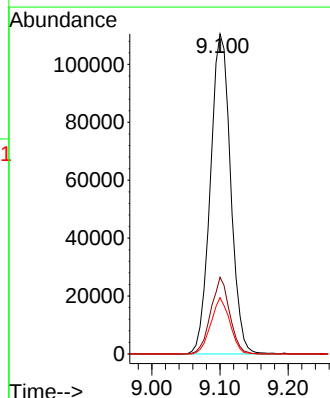
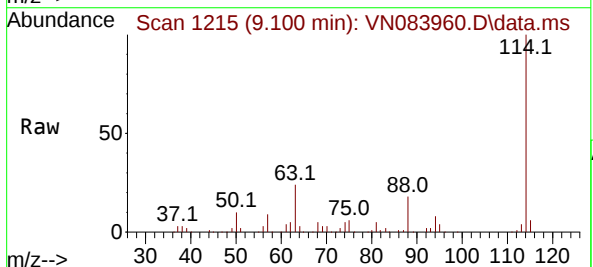
Tgt Ion:114 Resp: 228433

Ion Ratio Lower Upper

114 100

63 23.9 0.0 43.4

88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.259 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 113 Resp: 7203

Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.6	124.0
192	17.2	14.3	21.5

Manual Integrations
APPROVED

Reviewed By :John

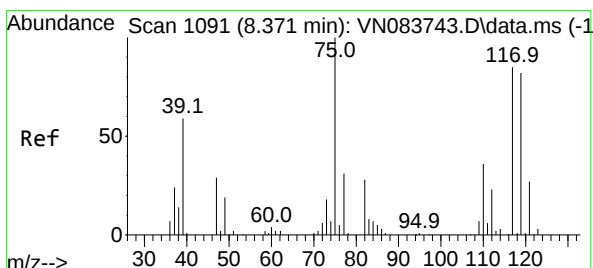
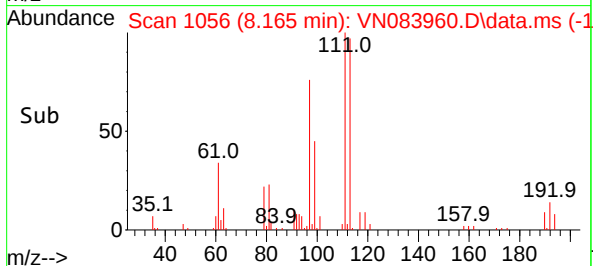
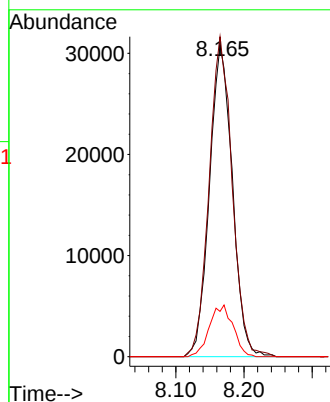
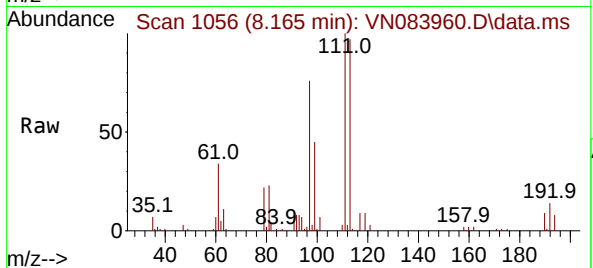
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#36

1,1-Dichloropropene

Concen: 19.720 ug/l

RT: 8.371 min Scan# 1091

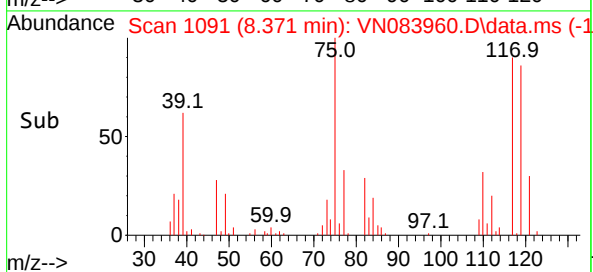
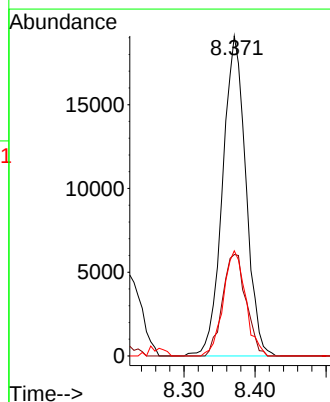
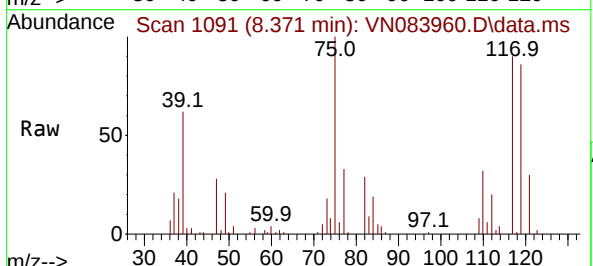
Delta R.T. -0.000 min

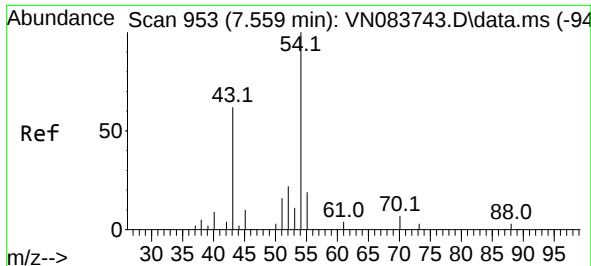
Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 43405

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.7	50.1
77	31.5	25.2	37.8





#37

Ethyl Acetate

Concen: 23.319 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN083960.D

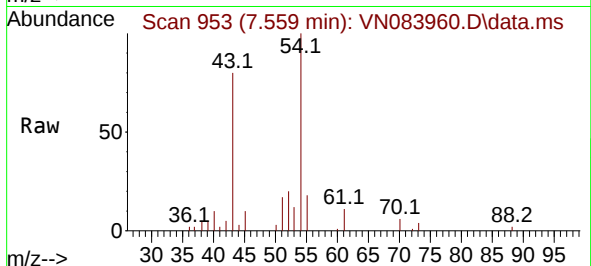
Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01



Tgt Ion: 43	Resp: 46590
Ion Ratio	Lower Upper
43	100
61	13.2 11.1 16.7
70	8.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John

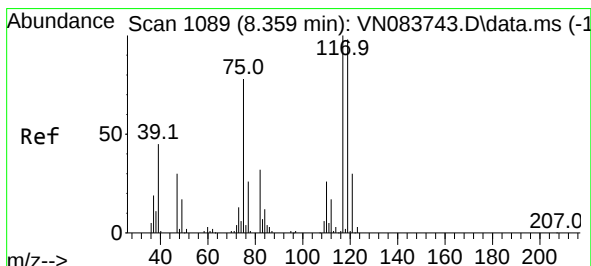
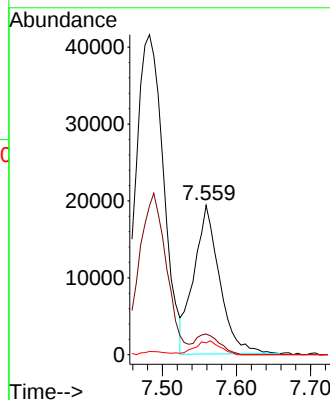
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#38

Carbon Tetrachloride

Concen: 20.904 ug/l

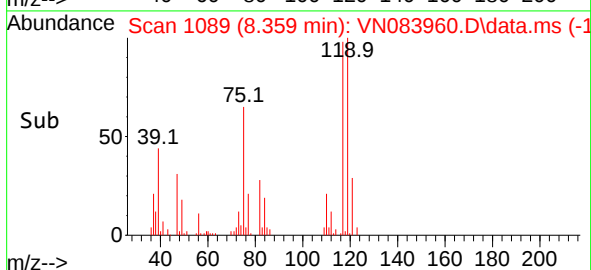
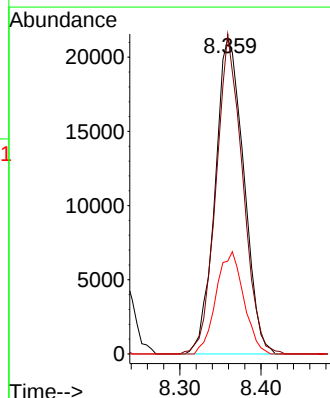
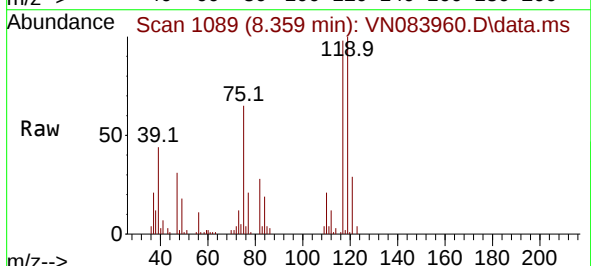
RT: 8.359 min Scan# 1089

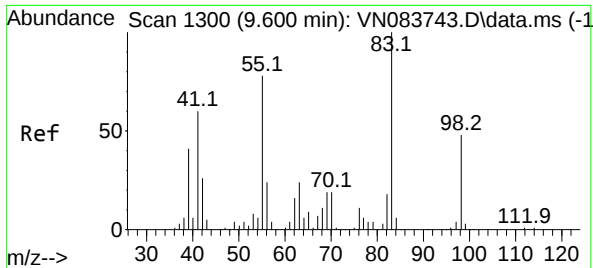
Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

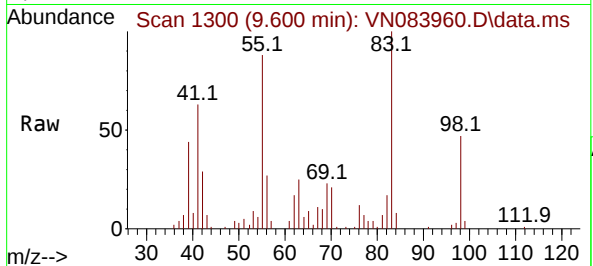
Tgt Ion: 117	Resp: 52201
Ion Ratio	Lower Upper
117	100
119	101.5 76.1 114.1
121	29.4 24.1 36.1





#39
Methylcyclohexane
Concen: 17.656 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

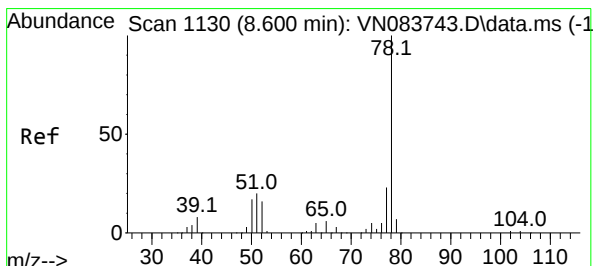
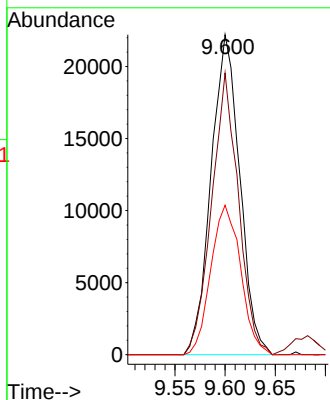
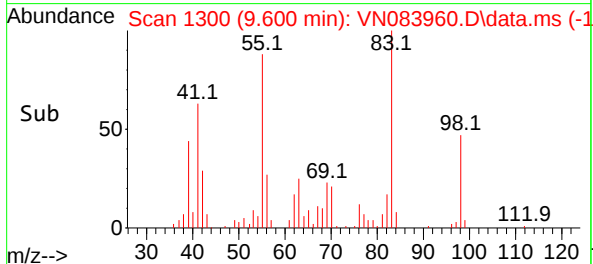


Tgt Ion: 83 Resp: 4423
Ion Ratio Lower Upper
83 100
55 88.1 62.2 93.4
98 46.7 37.6 56.4

Manual Integrations
APPROVED

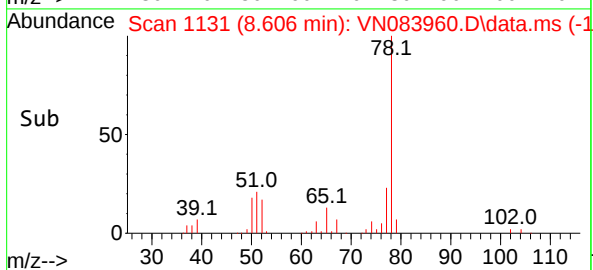
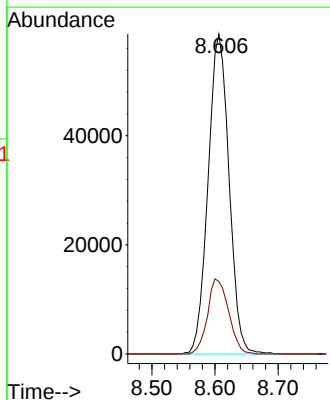
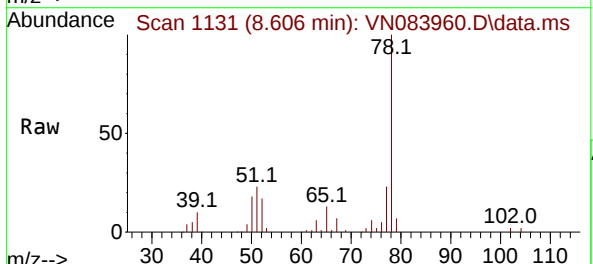
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#40
Benzene
Concen: 20.371 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

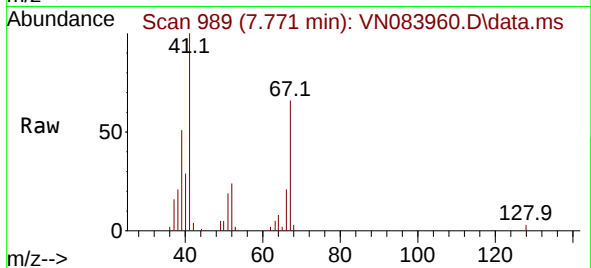
Tgt Ion: 78 Resp: 134961
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6





#41
Methacrylonitrile
Concen: 22.080 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

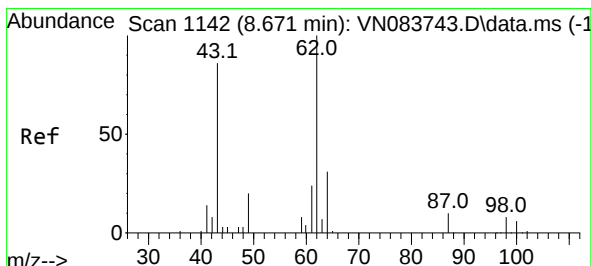
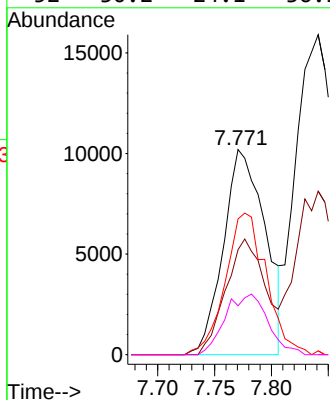
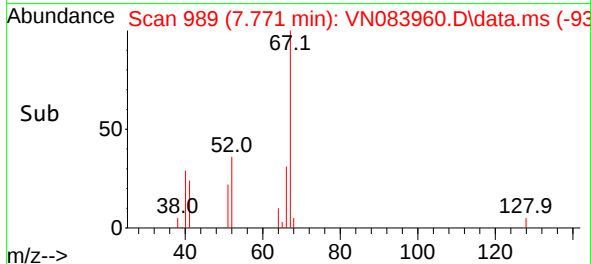


Tgt Ion:	41	Resp:	26092
Ion Ratio	100	Lower	Upper
39	53.6	45.4	68.2
67	67.5	55.9	83.9
52	30.2	24.1	36.1

Manual Integrations
APPROVED

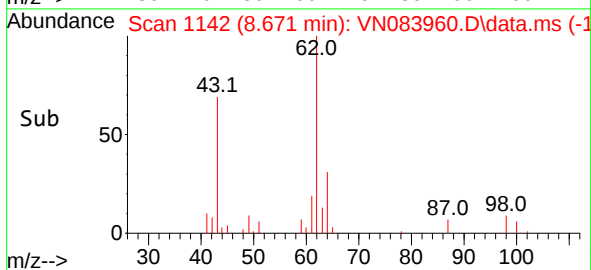
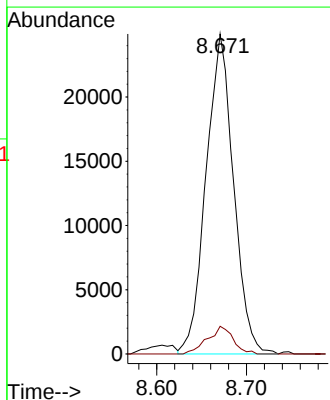
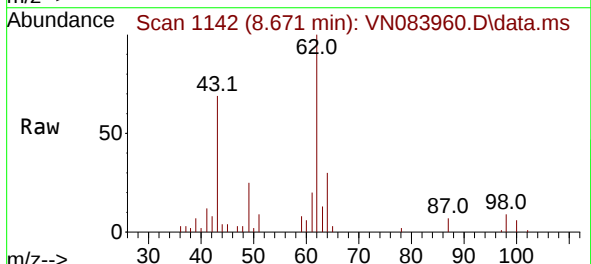
Reviewed By :John
Carlone
09/18/2024

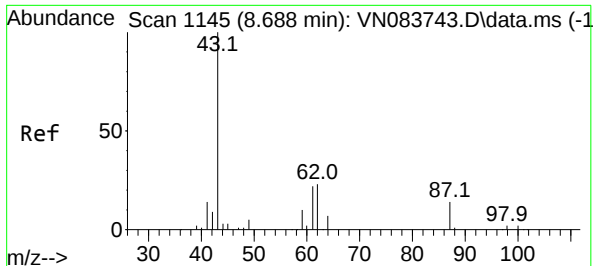
Supervised By :Mahesh
Dadoda
09/18/2024



#42
1,2-Dichloroethane
Concen: 21.415 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:	62	Resp:	53014
Ion Ratio	100	Lower	Upper
98	8.0	0.0	16.6





#43

Isopropyl Acetate

Concen: 22.299 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 43	Resp: 80730
Ion Ratio	Lower Upper
43 100	
61 24.5	19.4 29.0
87 12.2	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :John

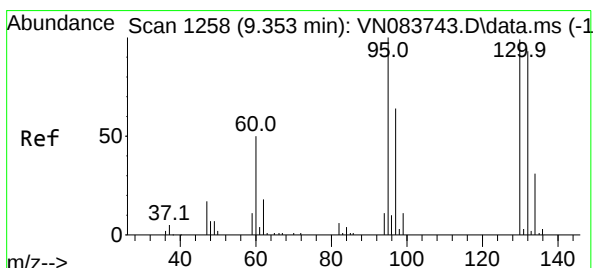
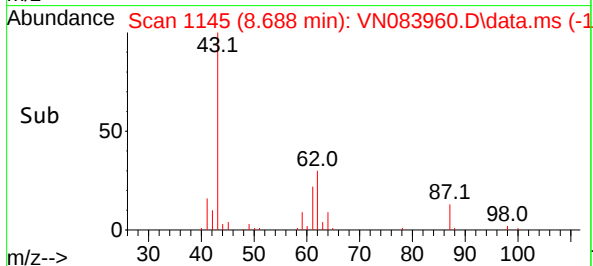
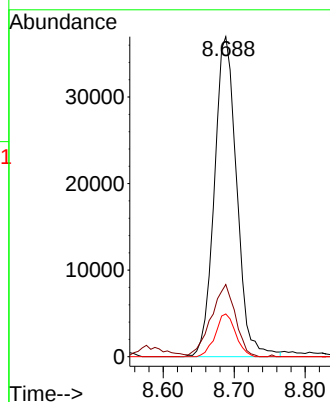
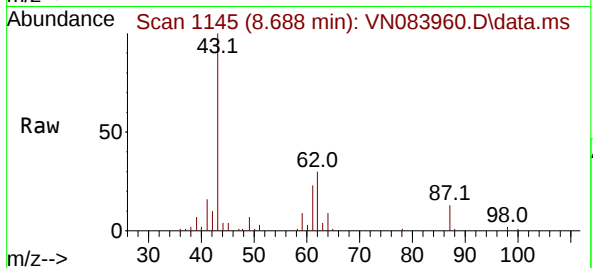
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#44

Trichloroethene

Concen: 20.611 ug/l

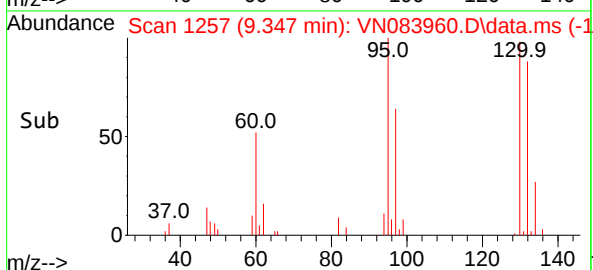
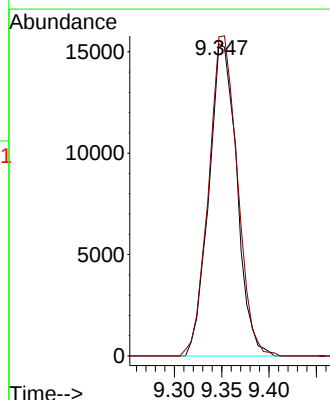
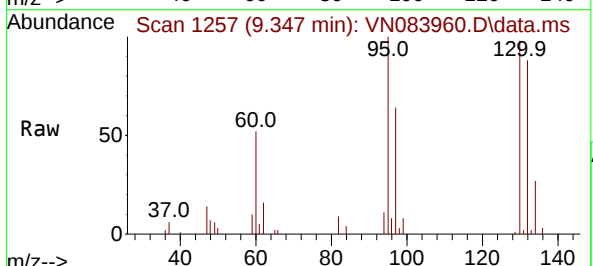
RT: 9.347 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Tgt Ion:130	Resp: 31621
Ion Ratio	Lower Upper
130 100	
95 102.3	0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.270 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 63 Resp: 3405

Ion Ratio Lower Upper

63 100

65 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John

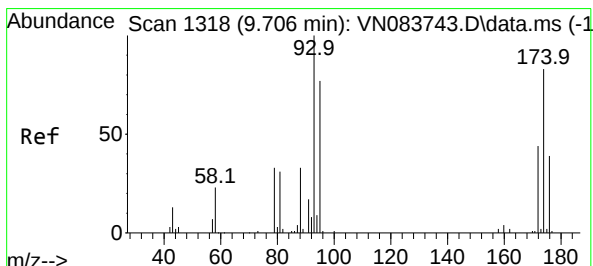
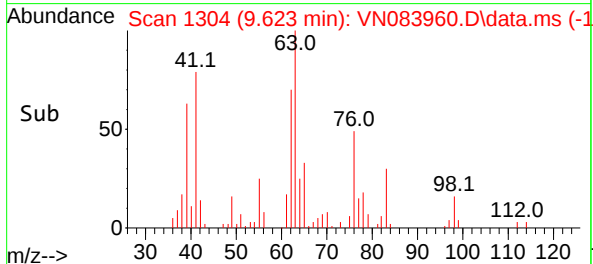
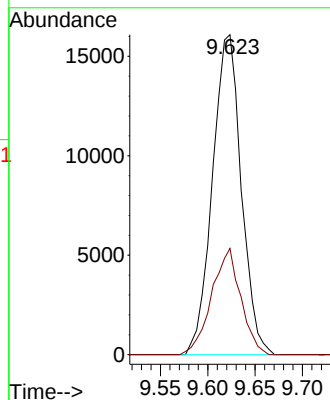
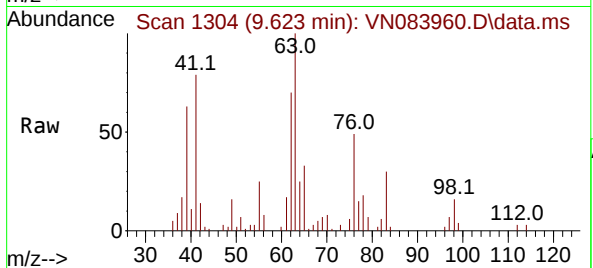
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#46

Dibromomethane

Concen: 21.589 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

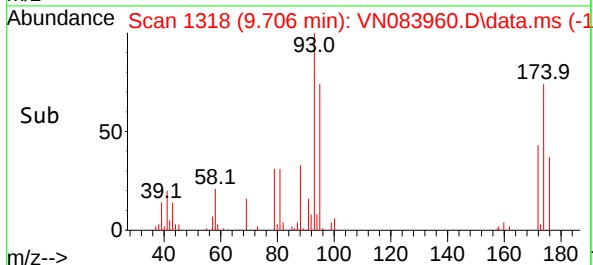
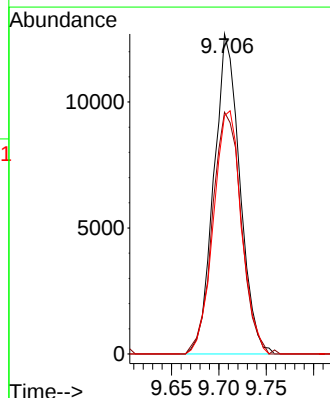
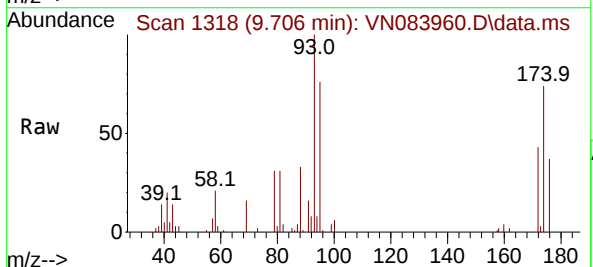
Tgt Ion: 93 Resp: 24213

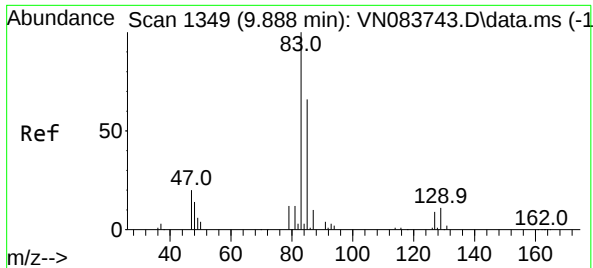
Ion Ratio Lower Upper

93 100

95 83.9 65.3 97.9

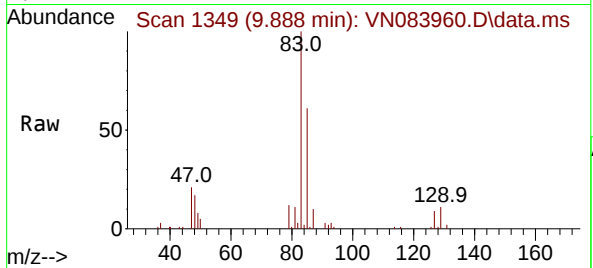
174 82.1 71.0 106.4





#47
Bromodichloromethane
Concen: 22.166 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

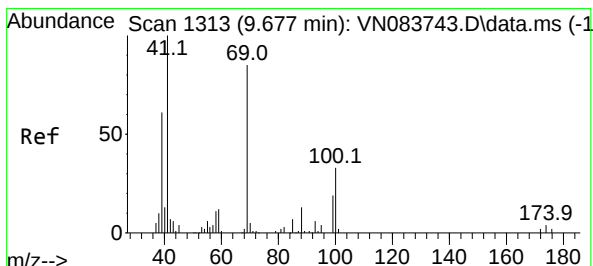
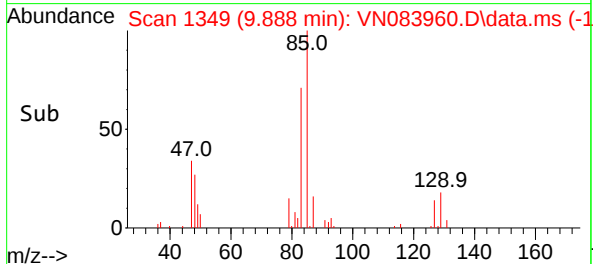
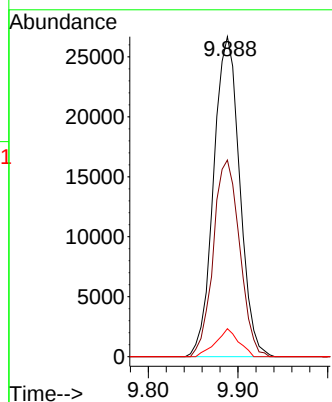


Tgt Ion: 83 Resp: 53804
Ion Ratio Lower Upper
83 100
85 61.5 51.8 77.8
127 8.7 6.6 9.8

Manual Integrations
APPROVED

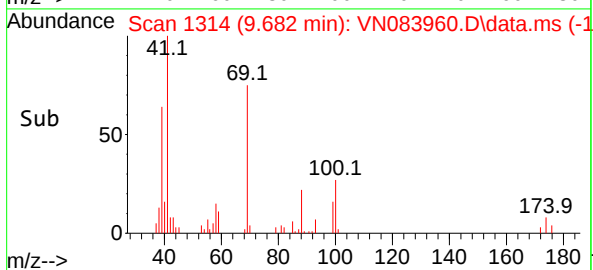
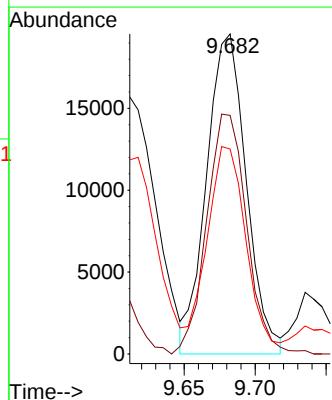
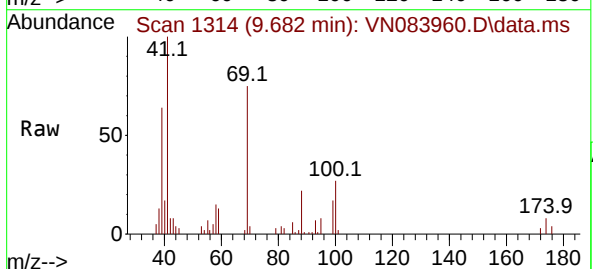
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#48
Methyl methacrylate
Concen: 22.135 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 41 Resp: 38023
Ion Ratio Lower Upper
41 100
69 75.3 64.3 96.5
39 64.7 48.9 73.3





#49

1,4-Dioxane

Concen: 443.485 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN083960.D

Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01

Tgt Ion: 88 Resp: 1253

Ion Ratio Lower Upper

88 100

43 35.2 0.0 0.0

58 74.0 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John

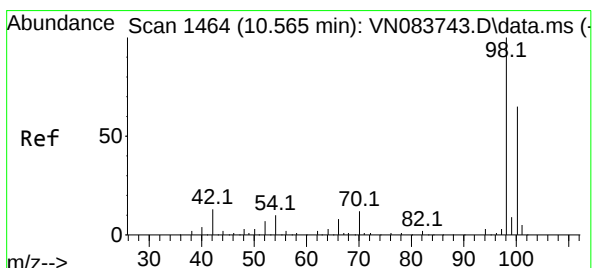
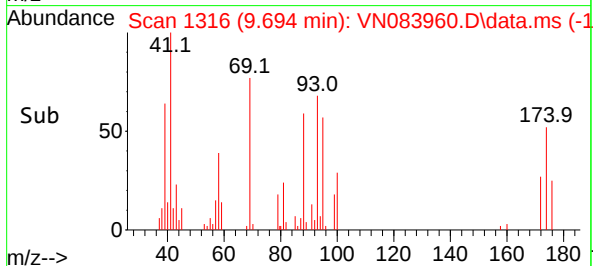
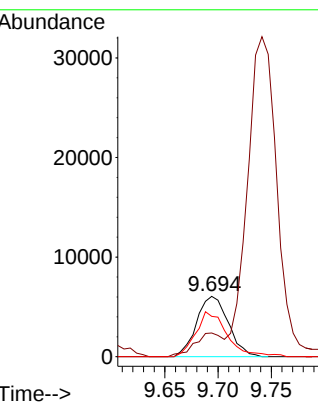
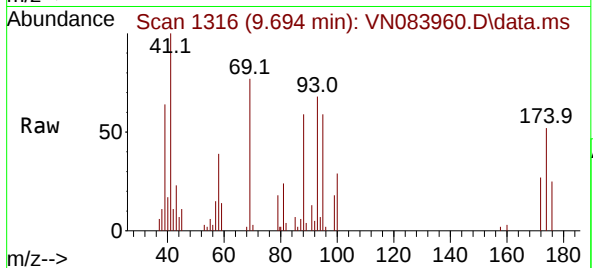
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#50

Toluene-d8

Concen: 50.439 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083960.D

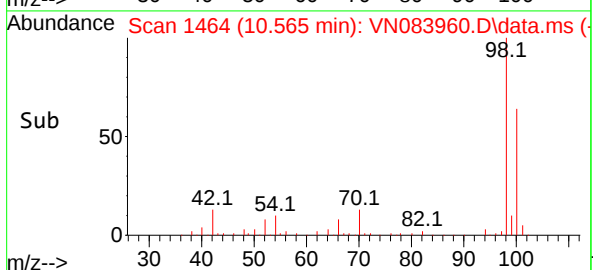
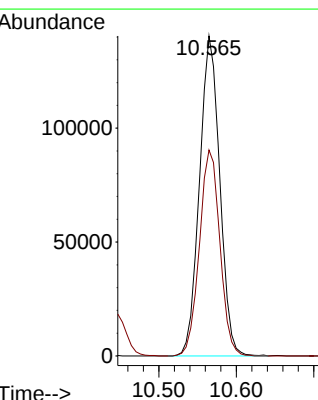
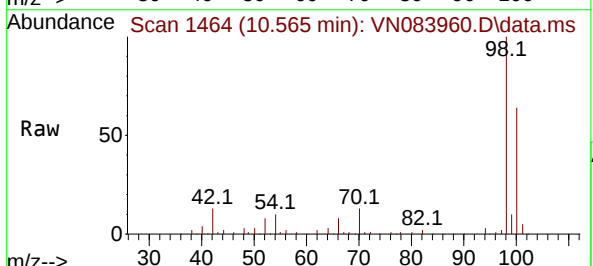
Acq: 18 Sep 2024 04:21

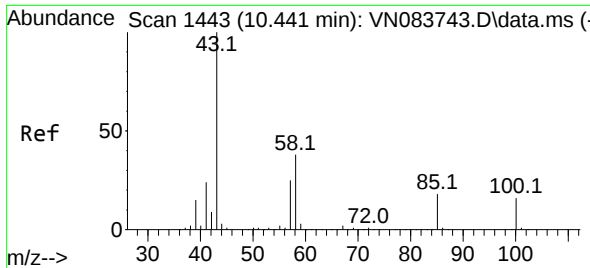
Tgt Ion: 98 Resp: 255000

Ion Ratio Lower Upper

98 100

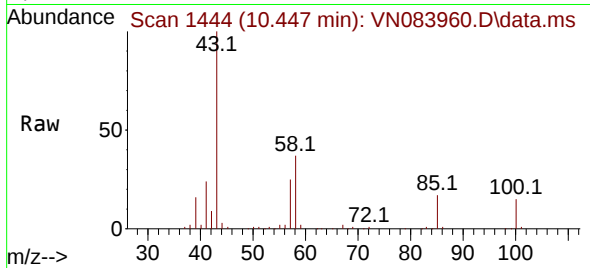
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 117.242 ug/l
RT: 10.447 min Scan# 1443
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

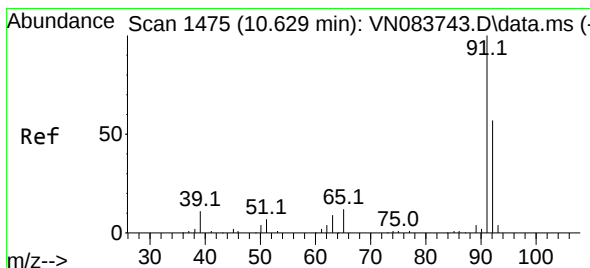
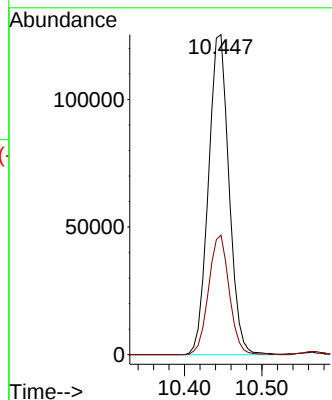
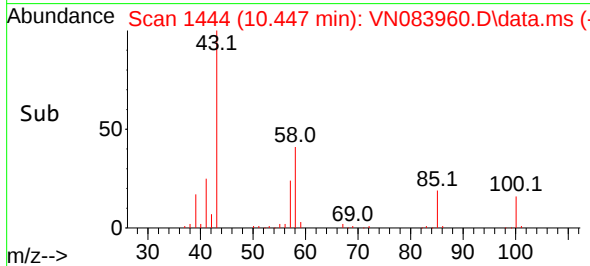


Tgt Ion: 43 Resp: 231069
Ion Ratio Lower Upper
43 100
58 37.4 31.6 47.4

Manual Integrations
APPROVED

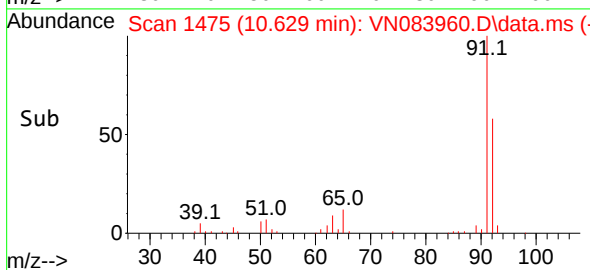
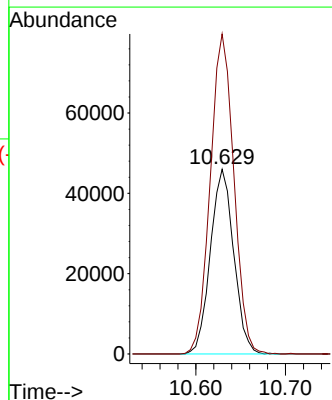
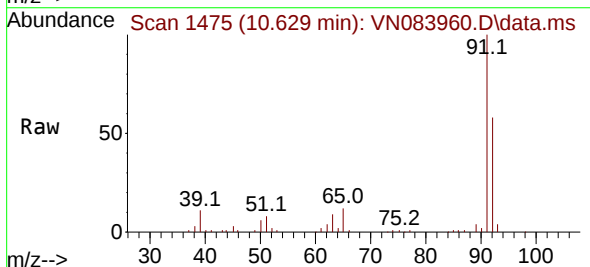
Reviewed By :John
Carlone
09/18/2024

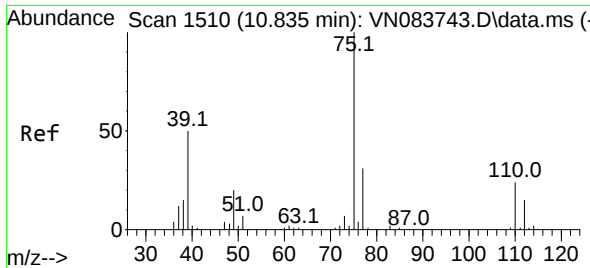
Supervised By :Mahesh
Dadoda
09/18/2024



#52
Toluene
Concen: 20.483 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

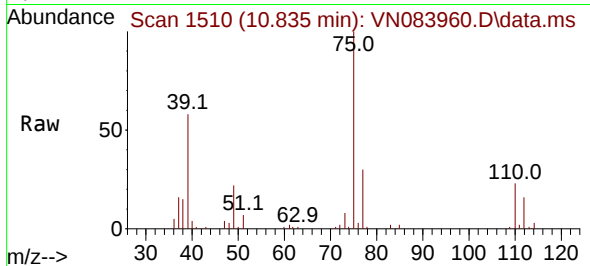
Tgt Ion: 92 Resp: 83005
Ion Ratio Lower Upper
92 100
91 175.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 20.197 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

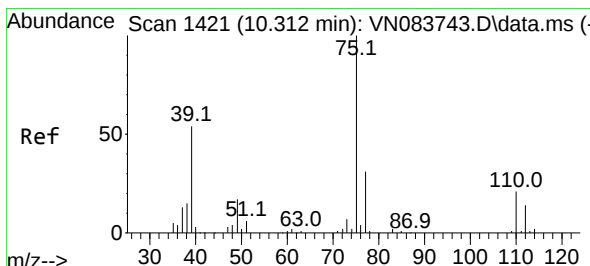
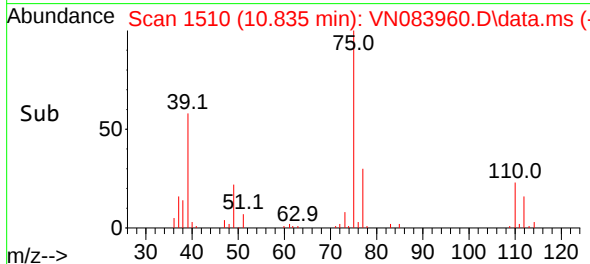
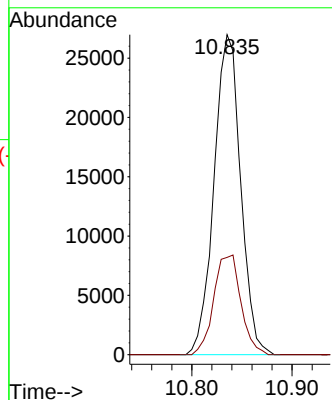


Tgt Ion: 75 Resp: 4969
Ion Ratio Lower Upper
75 100
77 30.4 25.8 38.6

Manual Integrations
APPROVED

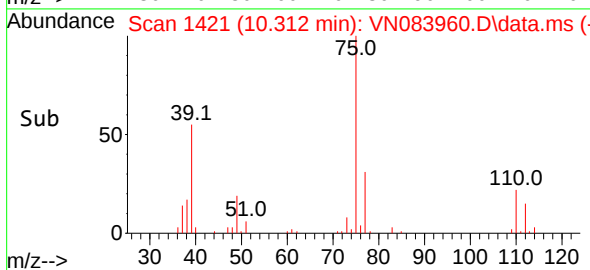
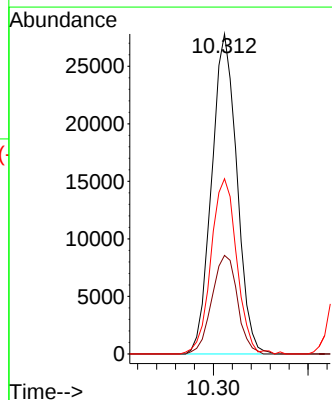
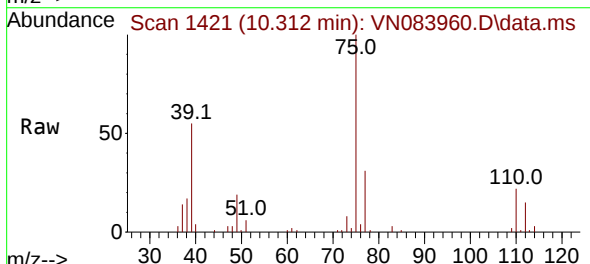
Reviewed By :John
Carlone
09/18/2024

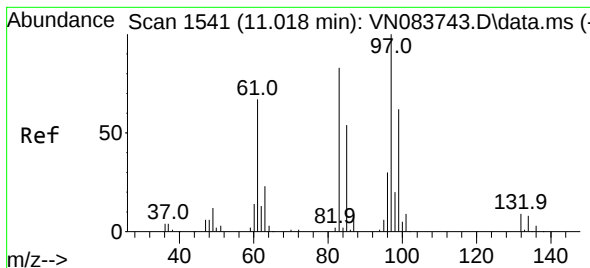
Supervised By :Mahesh
Dadoda
09/18/2024



#54
cis-1,3-Dichloropropene
Concen: 19.866 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

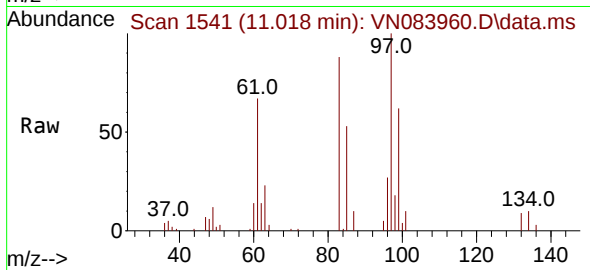
Tgt Ion: 75 Resp: 51342
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 54.7 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 21.785 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

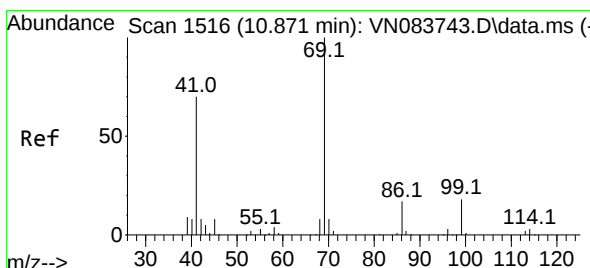
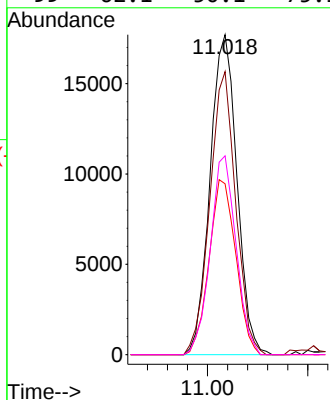
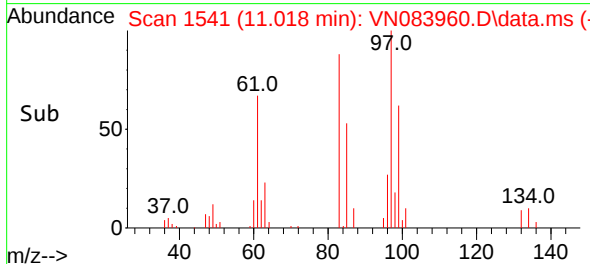


Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.5	101.3
85	53.4	44.2	66.2
99	62.1	50.1	75.1

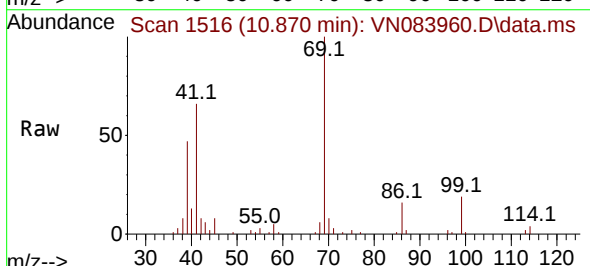
Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/18/2024

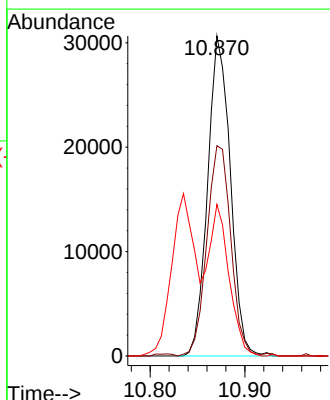
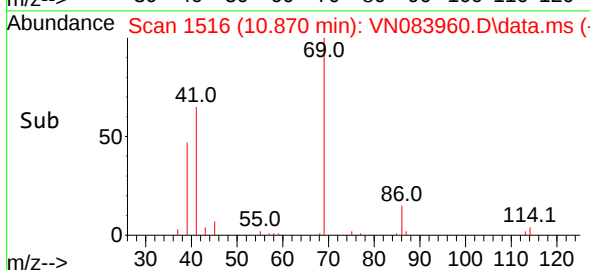
Supervised By :Mahesh
Dadoda
09/18/2024



#56
Ethyl methacrylate
Concen: 21.914 ug/l
RT: 10.870 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21



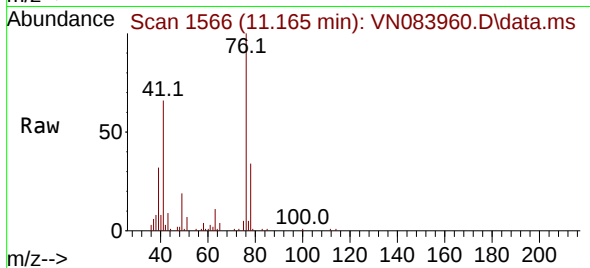
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.5	53.9	80.9
39	43.9	32.6	48.8





#57
1,3-Dichloropropane
Concen: 21.495 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

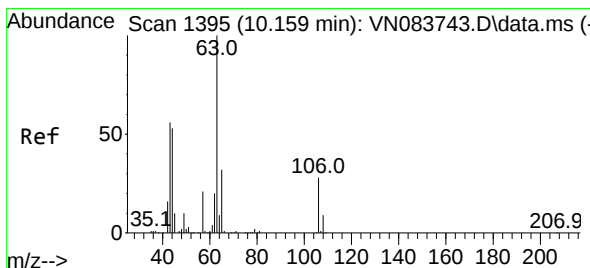
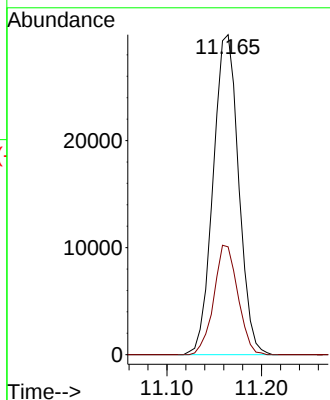
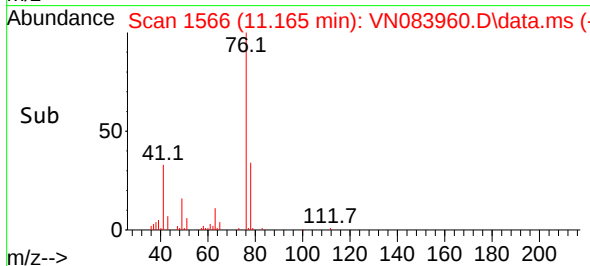


Tgt Ion: 76 Resp: 5589
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

Manual Integrations
APPROVED

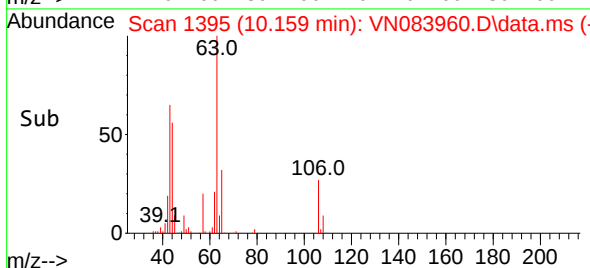
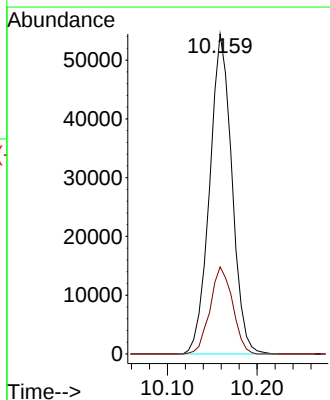
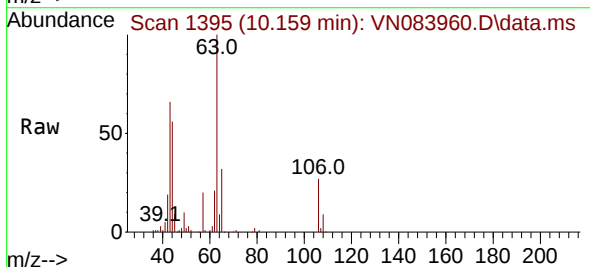
Reviewed By :John
Carlone
09/18/2024

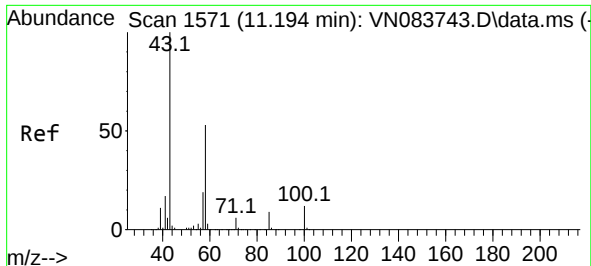
Supervised By :Mahesh
Dadoda
09/18/2024



#58
2-Chloroethyl Vinyl ether
Concen: 111.997 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

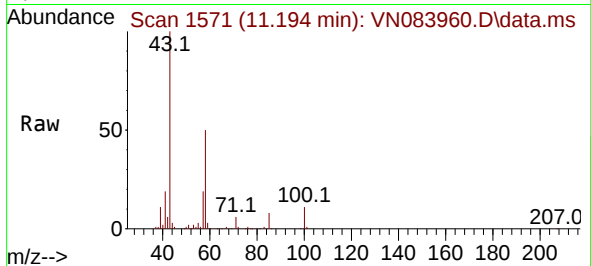
Tgt Ion: 63 Resp: 93931
Ion Ratio Lower Upper
63 100
106 27.4 23.3 34.9





#59
2-Hexanone
Concen: 115.725 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

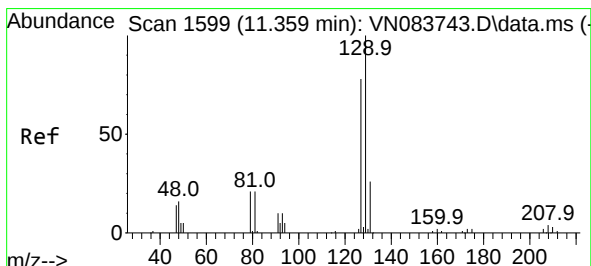
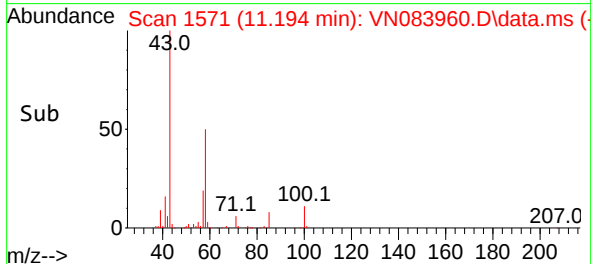
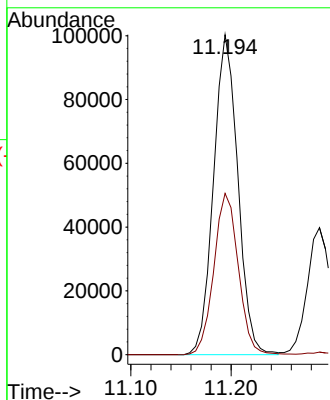


Tgt Ion: 43 Resp: 168715
Ion Ratio Lower Upper
43 100
58 50.8 27.2 81.5

Manual Integrations
APPROVED

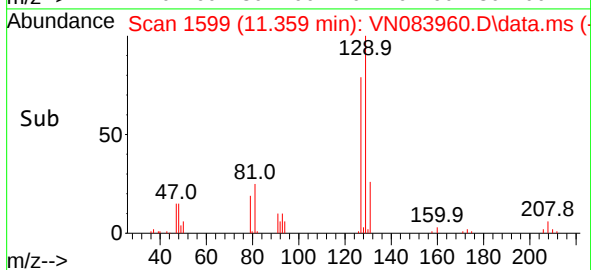
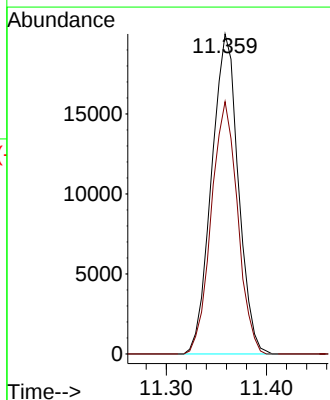
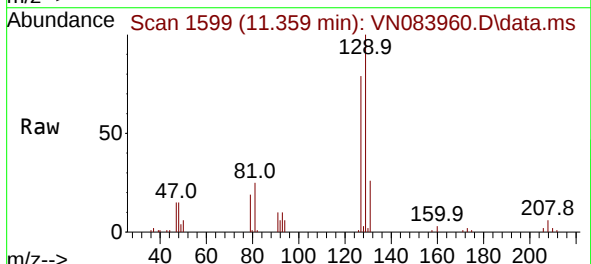
Reviewed By :John
Carlone
09/18/2024

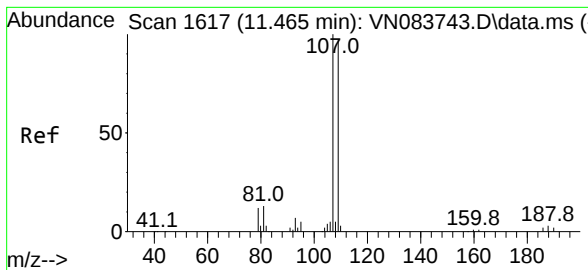
Supervised By :Mahesh
Dadoda
09/18/2024



#60
Dibromochloromethane
Concen: 21.872 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

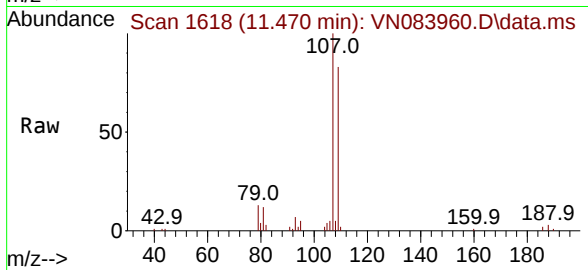
Tgt Ion:129 Resp: 37032
Ion Ratio Lower Upper
129 100
127 77.4 39.0 116.9





#61
1,2-Dibromoethane
Concen: 21.539 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

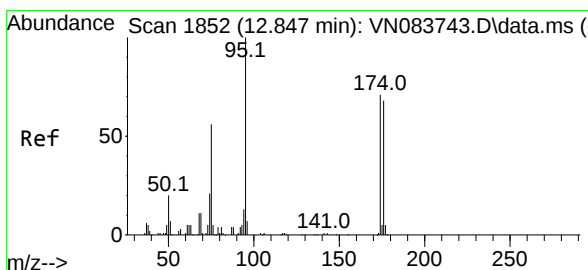
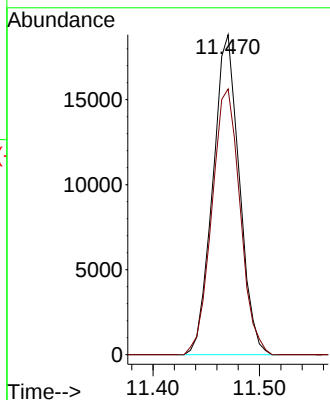
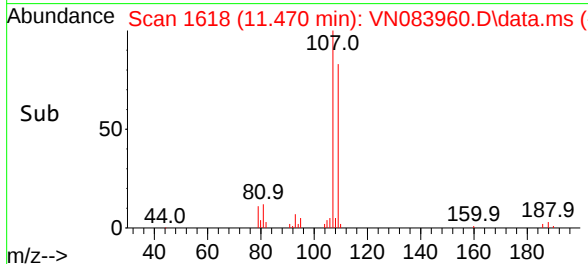


Tgt Ion:107 Resp: 32498
Ion Ratio Lower Upper
107 100
109 88.4 75.6 113.4

Manual Integrations
APPROVED

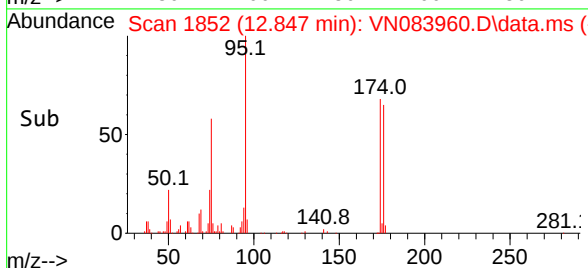
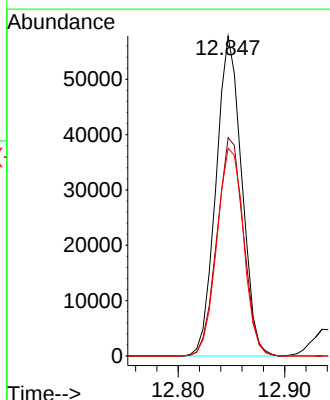
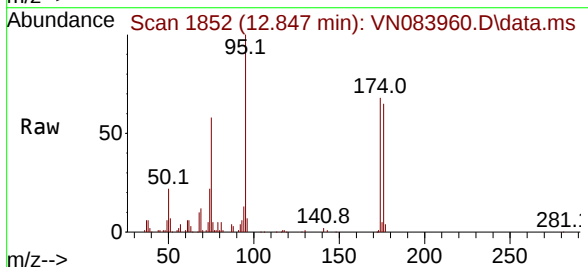
Reviewed By :John
Carlone
09/18/2024

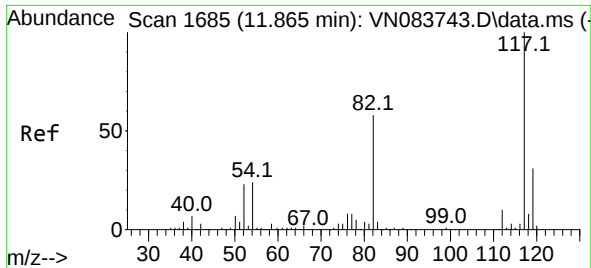
Supervised By :Mahesh
Dadoda
09/18/2024



#62
4-Bromofluorobenzene
Concen: 46.351 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

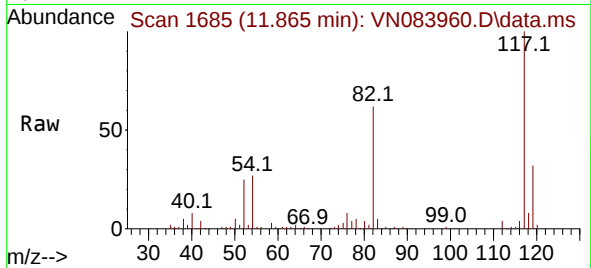
Tgt Ion: 95 Resp: 96679
Ion Ratio Lower Upper
95 100
174 70.3 0.0 139.8
176 67.8 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

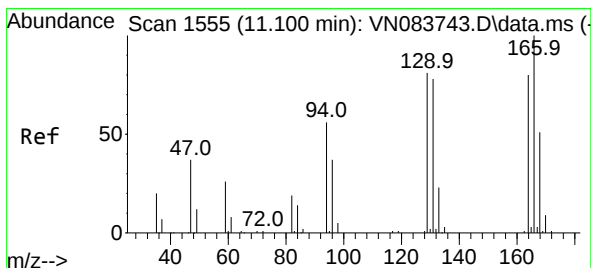
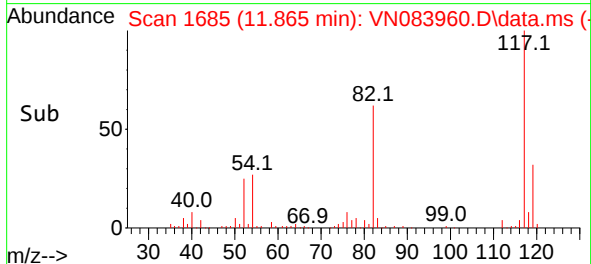
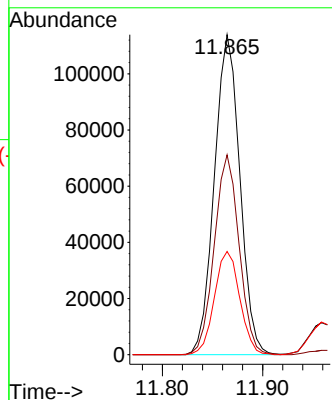


Tgt Ion:117 Resp: 20091
Ion Ratio Lower Upper
117 100
82 62.4 47.4 71.0
119 32.2 26.3 39.5

Manual Integrations
APPROVED

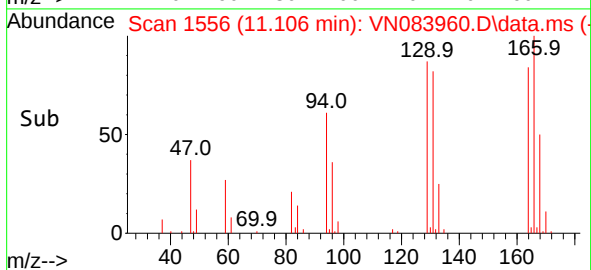
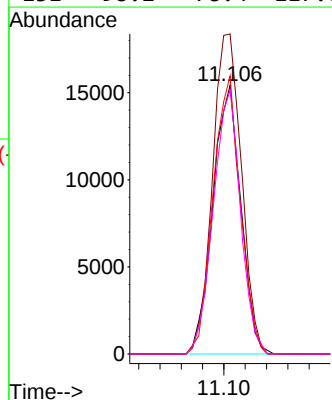
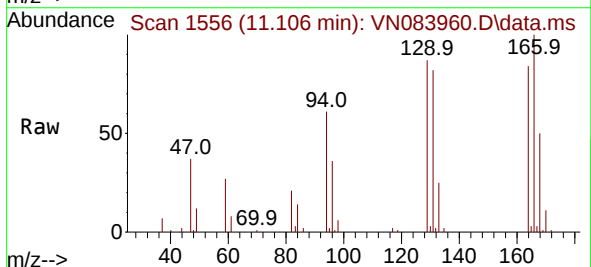
Reviewed By :John
Carlone
09/18/2024

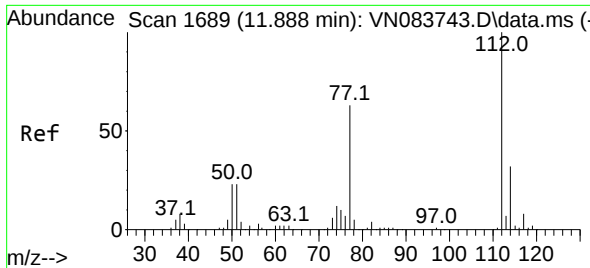
Supervised By :Mahesh
Dadoda
09/18/2024



#64
Tetrachloroethene
Concen: 21.002 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

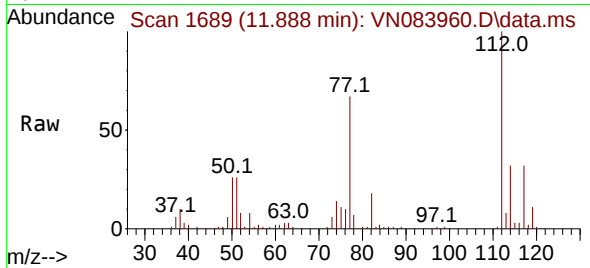
Tgt Ion:164 Resp: 28061
Ion Ratio Lower Upper
164 100
166 119.1 103.7 155.5
129 103.5 79.9 119.9
131 98.2 78.4 117.6





#65
Chlorobenzene
Concen: 19.956 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

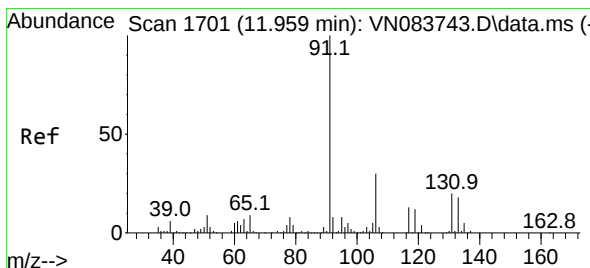
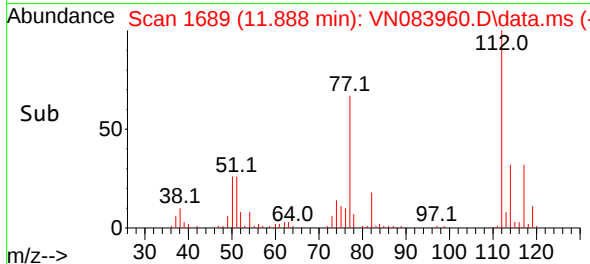
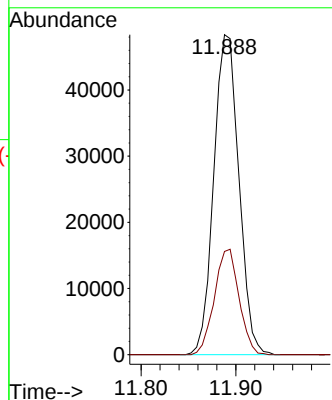


Tgt Ion:112 Resp: 89114
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

Manual Integrations
APPROVED

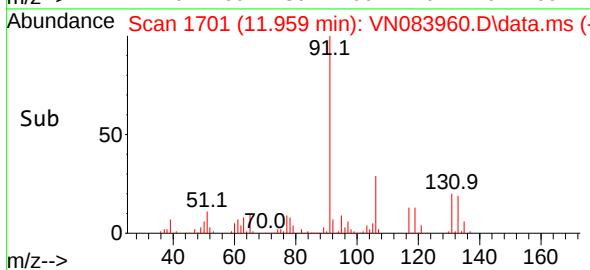
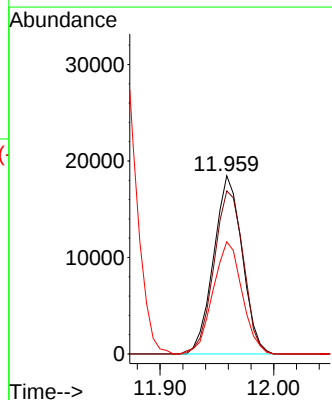
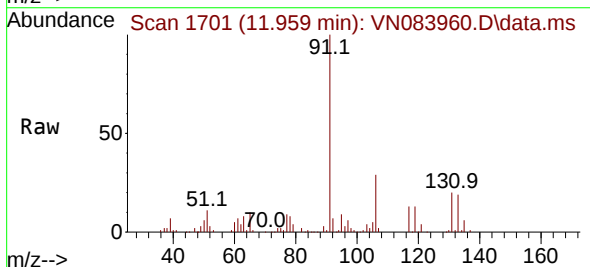
Reviewed By :John
Carlone
09/18/2024

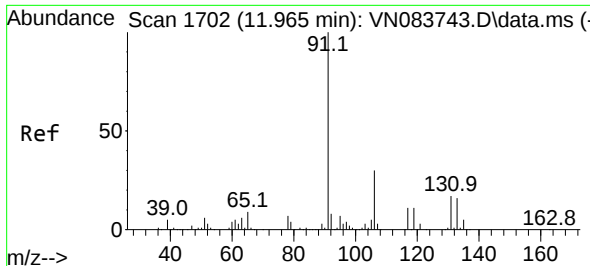
Supervised By :Mahesh
Dadoda
09/18/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.859 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

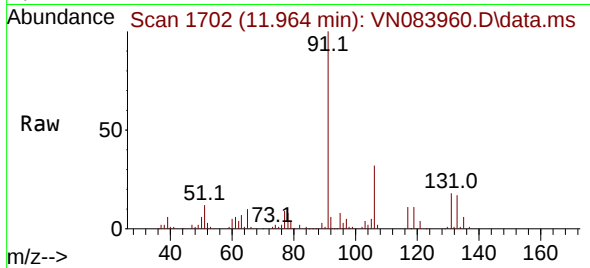
Tgt Ion:131 Resp: 32290
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.6
119 64.1 31.6 94.8





#67
Ethyl Benzene
Concen: 20.468 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

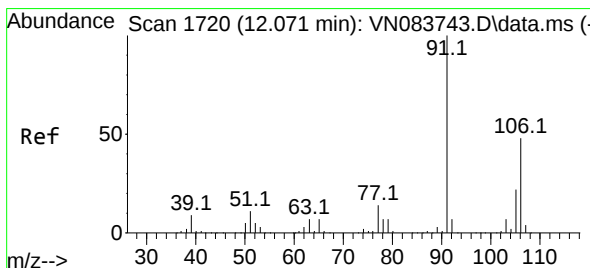
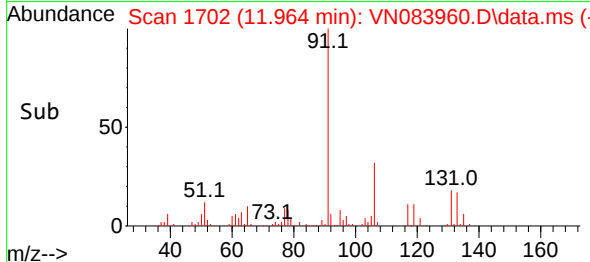
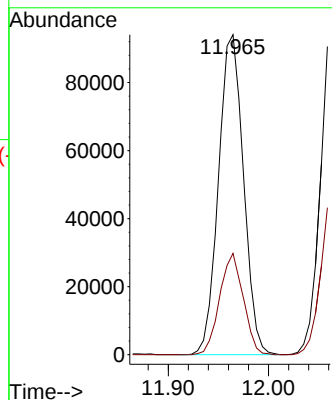


Tgt Ion: 91 Resp: 16236
Ion Ratio Lower Upper
91 100
106 31.6 24.3 36.5

Manual Integrations
APPROVED

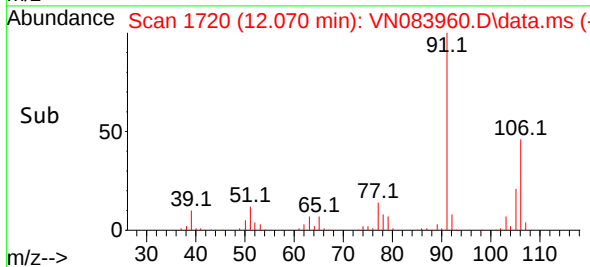
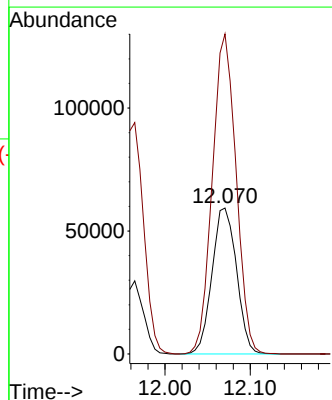
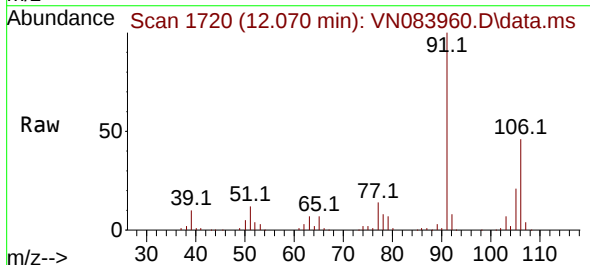
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#68
m/p-Xylenes
Concen: 40.264 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:106 Resp: 118580
Ion Ratio Lower Upper
106 100
91 212.5 169.2 253.8





#69
o-Xylene
Concen: 20.408 ug/l
RT: 12.400 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

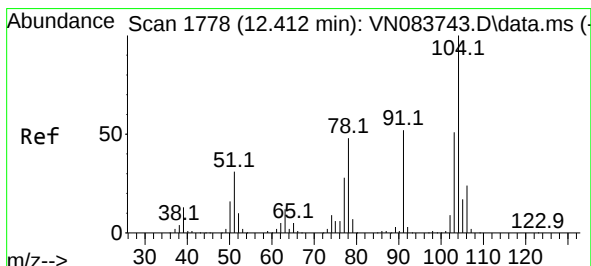
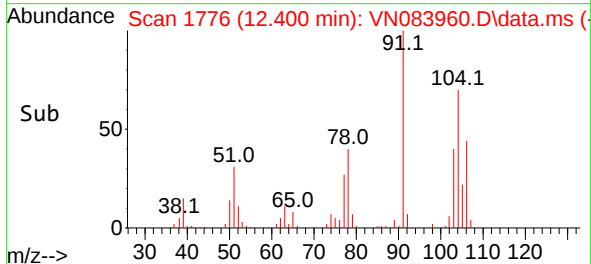
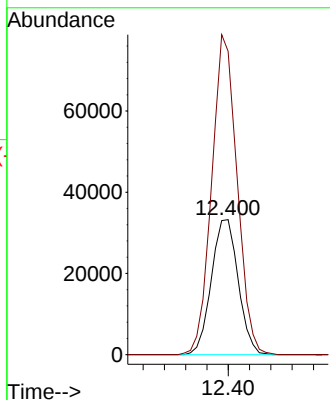
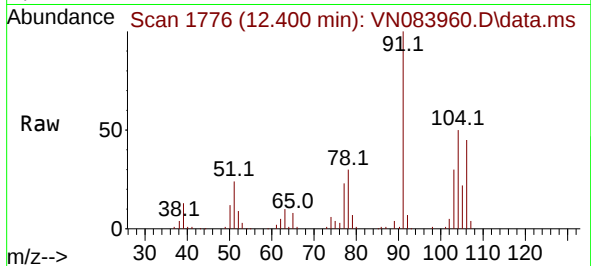
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion:106 Resp: 5818
Ion Ratio Lower Upper
106 100
91 224.1 112.9 338.6

Manual Integrations
APPROVED

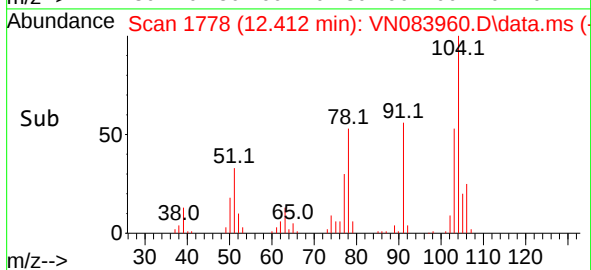
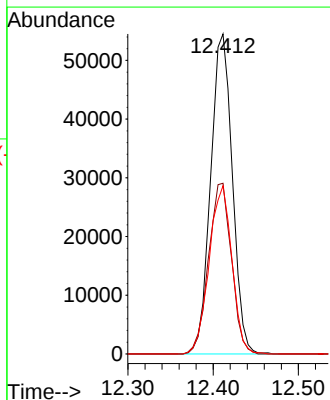
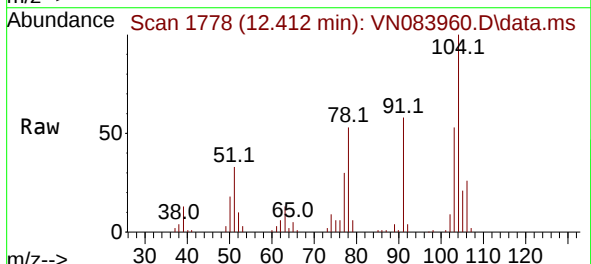
Reviewed By :John
Carlone
09/18/2024

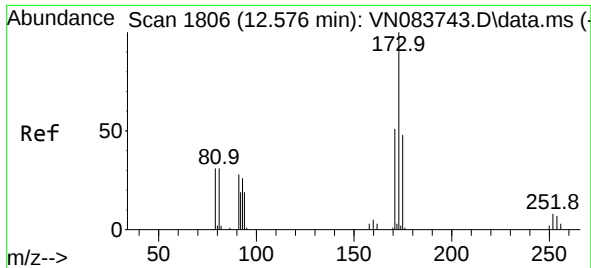
Supervised By :Mahesh
Dadoda
09/18/2024



#70
Styrene
Concen: 20.661 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

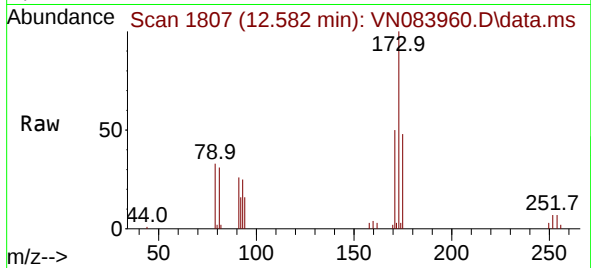
Tgt Ion:104 Resp: 96671
Ion Ratio Lower Upper
104 100
78 56.2 43.3 64.9
103 55.1 43.4 65.2





#71
Bromoform
Concen: 22.247 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

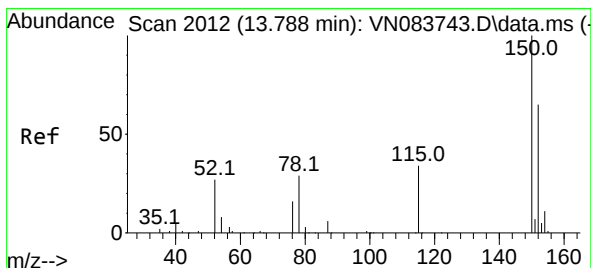
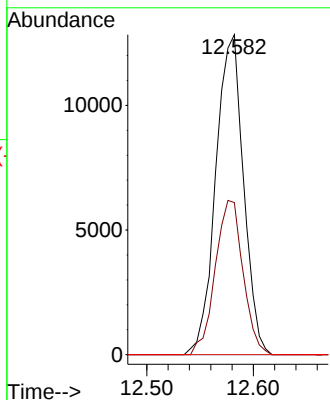
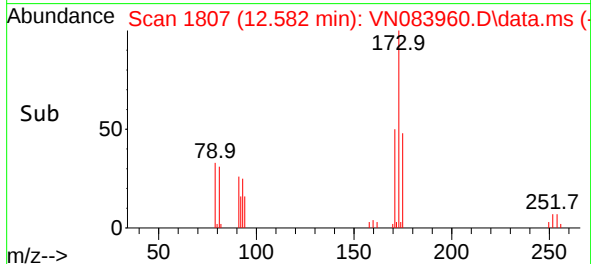


Tgt Ion:173 Resp: 2320
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

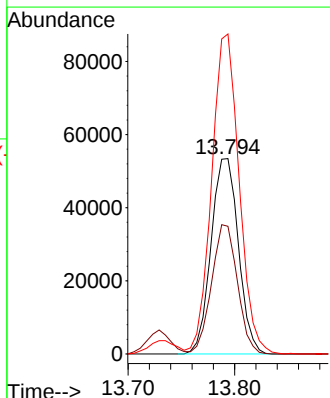
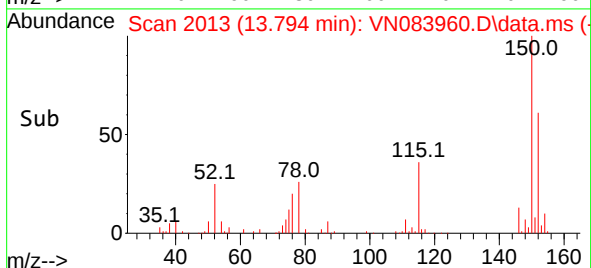
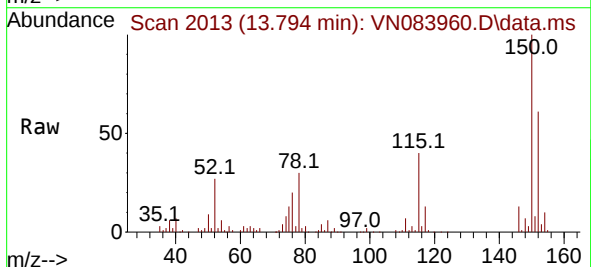
Reviewed By :John
Carlone
09/18/2024

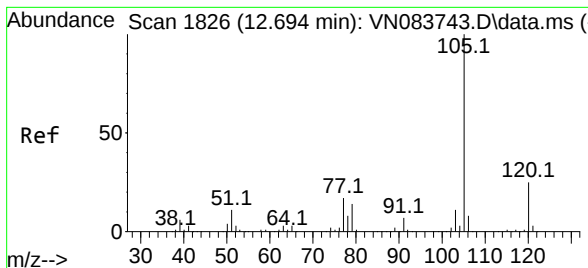
Supervised By :Mahesh
Dadoda
09/18/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

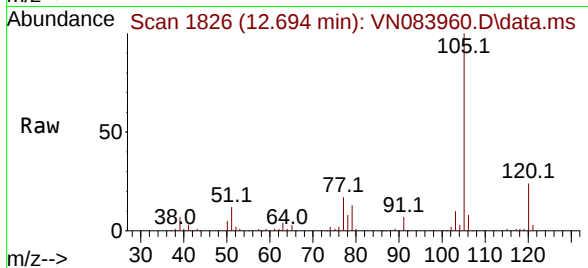
Tgt Ion:152 Resp: 95105
Ion Ratio Lower Upper
152 100
115 62.6 32.2 96.6
150 164.8 0.0 348.6





#73
Isopropylbenzene
Concen: 20.516 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

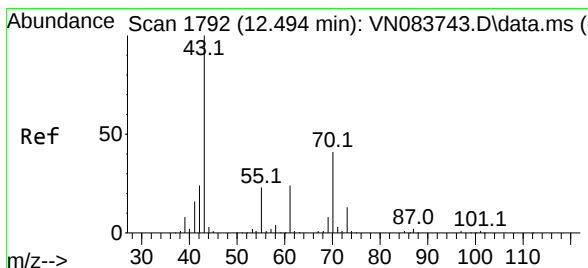
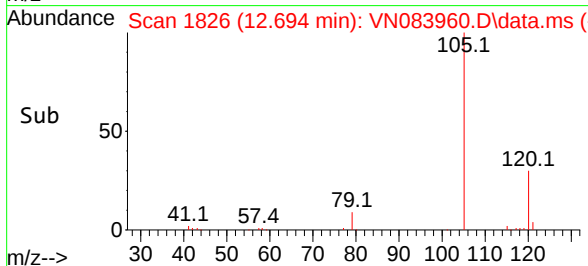
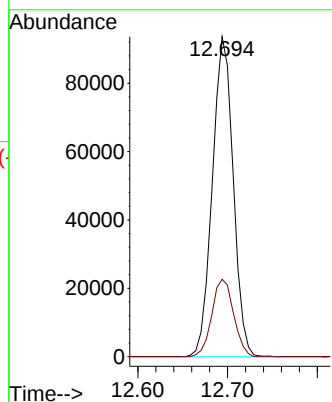


Tgt Ion:105 Resp: 150950
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8

Manual Integrations
APPROVED

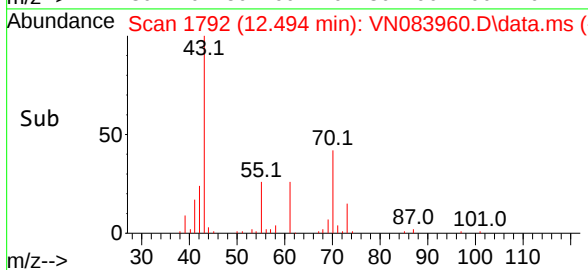
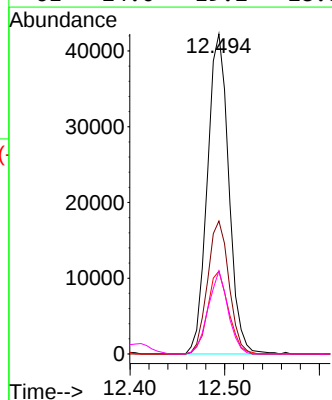
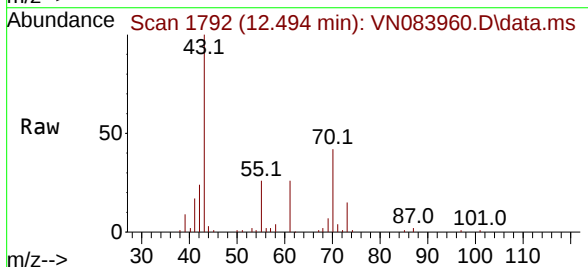
Reviewed By :John
Carlone
09/18/2024

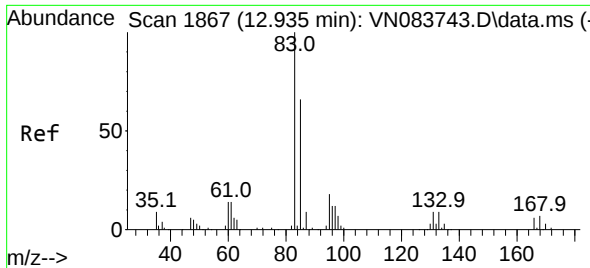
Supervised By :Mahesh
Dadoda
09/18/2024



#74
N-ethyl acetate
Concen: 21.202 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

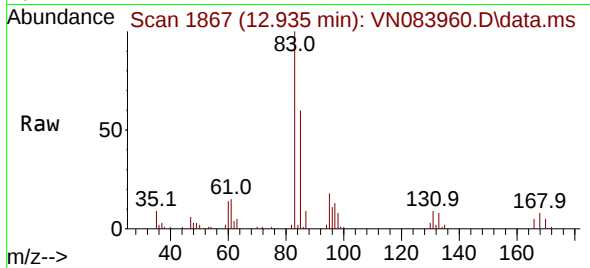
Tgt Ion: 43 Resp: 66560
Ion Ratio Lower Upper
43 100
70 41.5 34.5 51.7
55 25.4 18.6 28.0
61 24.0 19.2 28.8





#75
1,1,2-Tetrachloroethane
Concen: 21.171 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

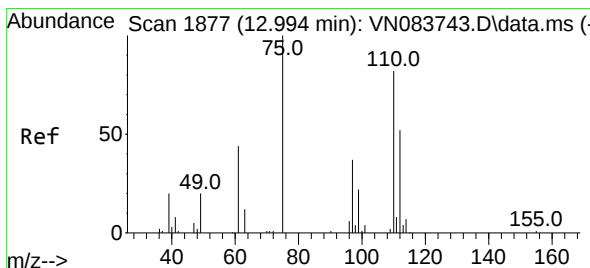
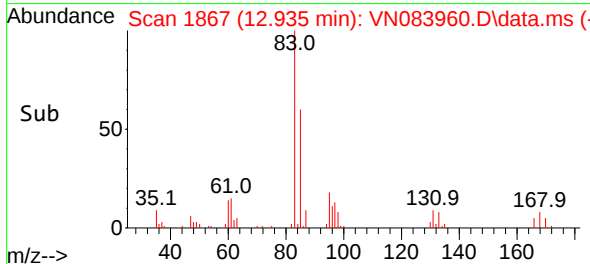
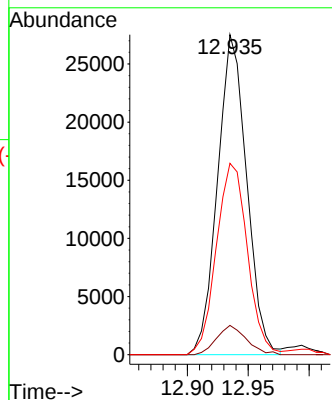


Tgt Ion: 83 Resp: 45770
Ion Ratio Lower Upper
83 100
131 9.3 5.2 15.6
85 63.6 31.9 95.9

Manual Integrations
APPROVED

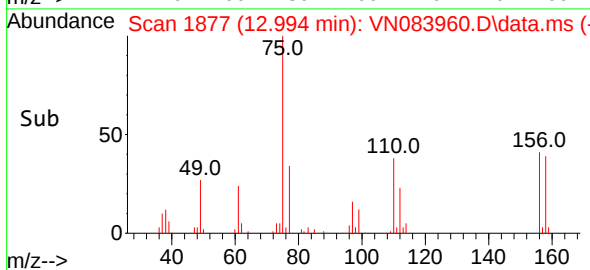
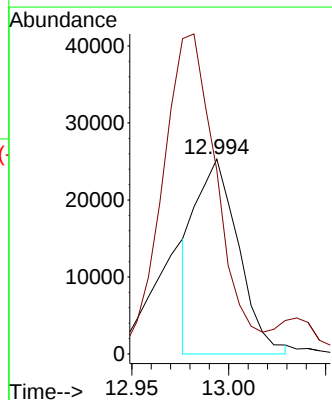
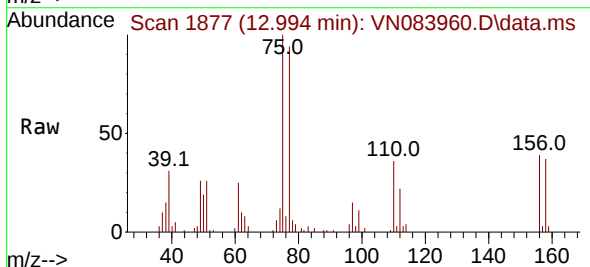
Reviewed By :John
Carlone
09/18/2024

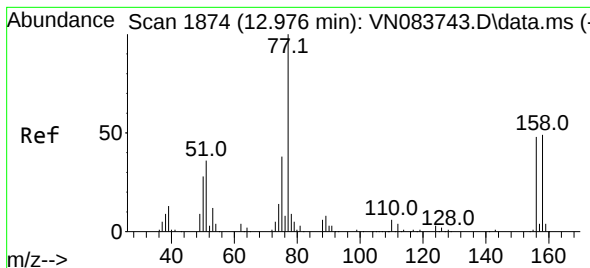
Supervised By :Mahesh
Dadoda
09/18/2024



#76
1,2,3-Trichloropropane
Concen: 20.512 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 39364
Ion Ratio Lower Upper
75 100
77 206.3 95.2 285.6





#77

Bromobenzene

Concen: 19.372 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN083960.D

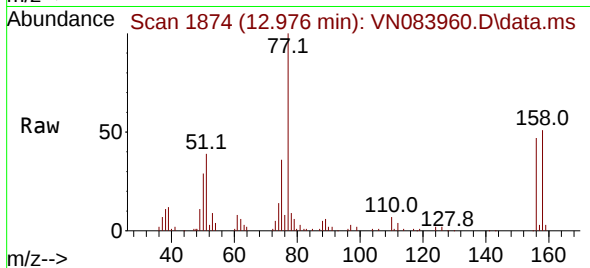
Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01



Tgt Ion:156 Resp: 34310

Ion Ratio Lower Upper

156 100

77 236.7 114.3 343.1

158 100.0 48.9 146.7

Manual Integrations

APPROVED

Reviewed By :John

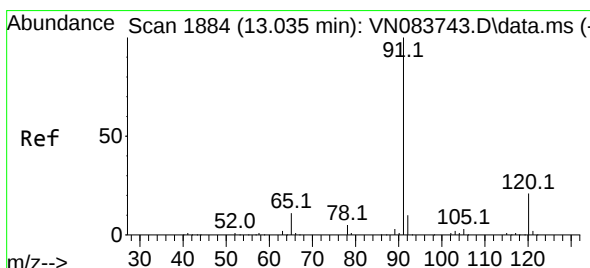
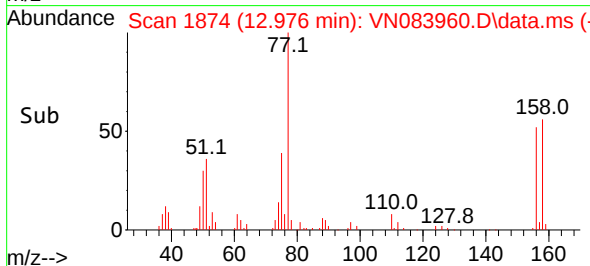
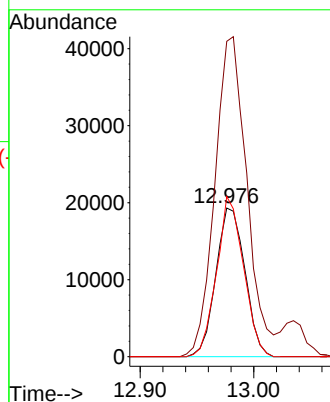
Carlone

09/18/2024

Supervised By :Mahesh

Dadoda

09/18/2024



#78

n-propylbenzene

Concen: 20.694 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.000 min

Lab File: VN083960.D

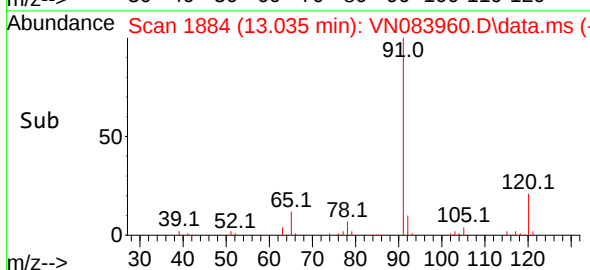
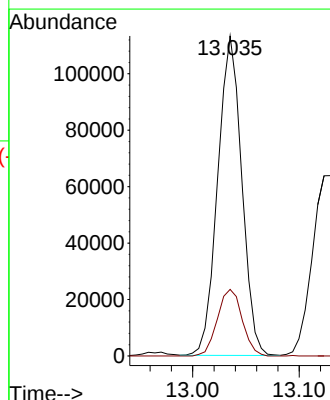
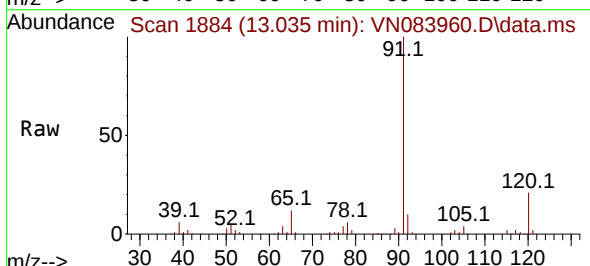
Acq: 18 Sep 2024 04:21

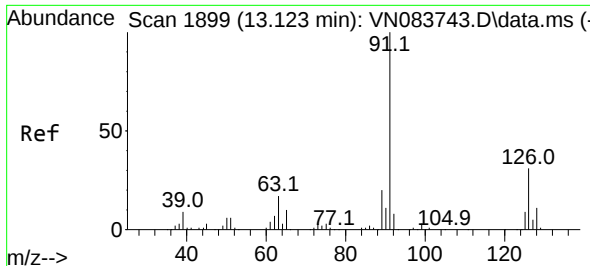
Tgt Ion: 91 Resp: 177160

Ion Ratio Lower Upper

91 100

120 21.5 11.0 33.0





#79
2-Chlorotoluene
Concen: 20.663 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

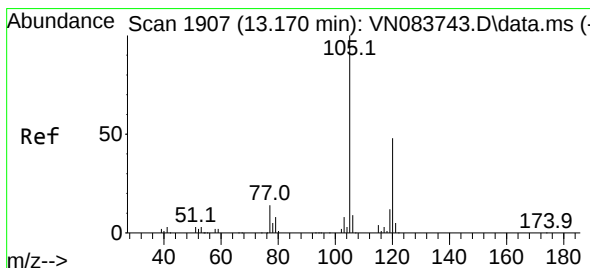
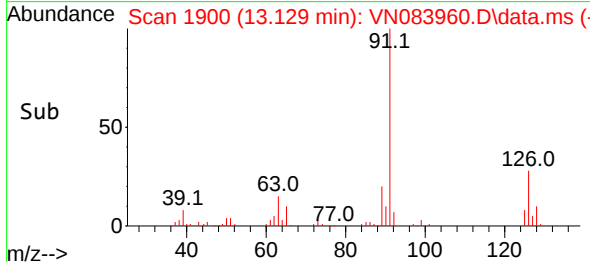
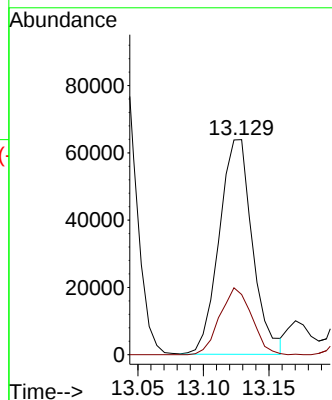
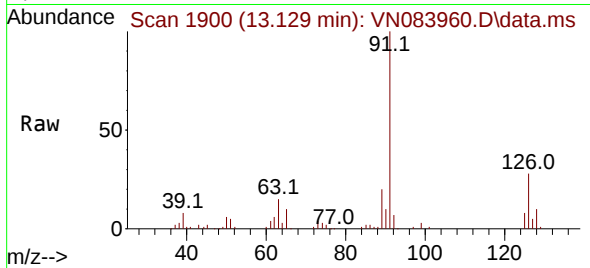
Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

Tgt Ion: 91 Resp: 112810
Ion Ratio Lower Upper
91 100
126 29.8 15.4 46.2

Manual Integrations
APPROVED

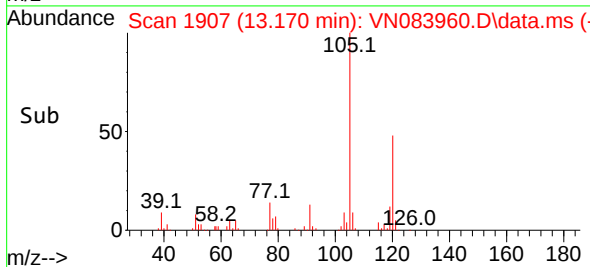
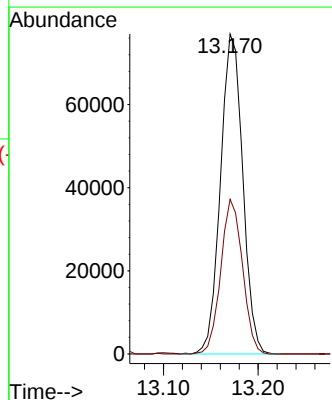
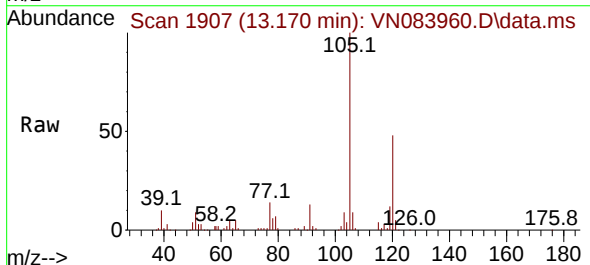
Reviewed By :John
Carlone
09/18/2024

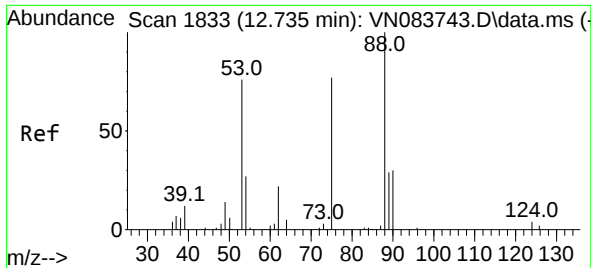
Supervised By :Mahesh
Dadoda
09/18/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.284 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

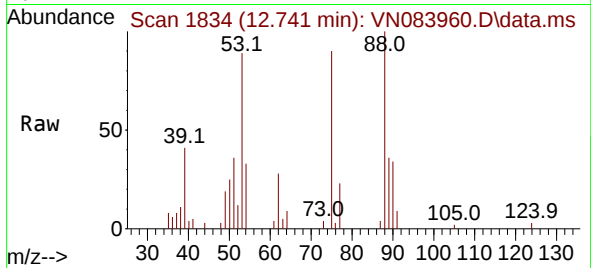
Tgt Ion:105 Resp: 125833
Ion Ratio Lower Upper
105 100
120 47.2 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.363 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

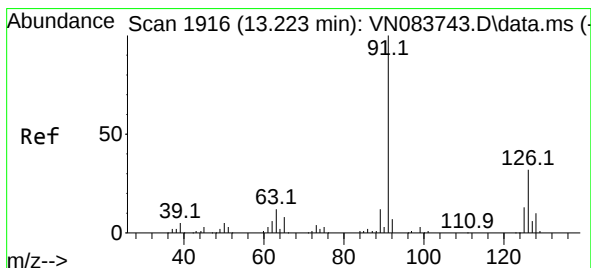
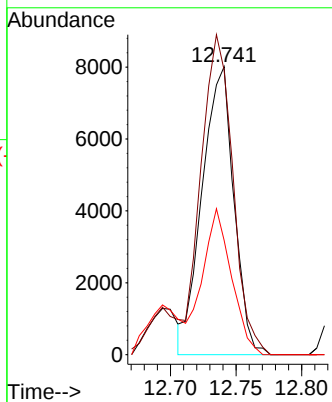
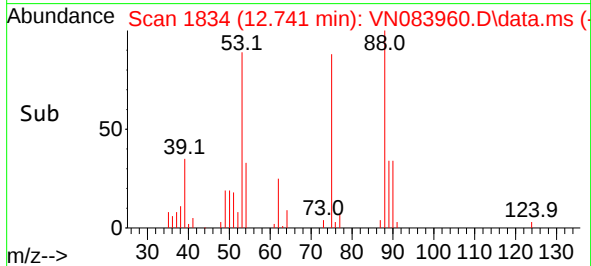


Tgt Ion: 75 Resp: 1345
Ion Ratio Lower Upper
75 100
53 112.3 81.2 121.8
89 46.3 35.7 53.5

Manual Integrations
APPROVED

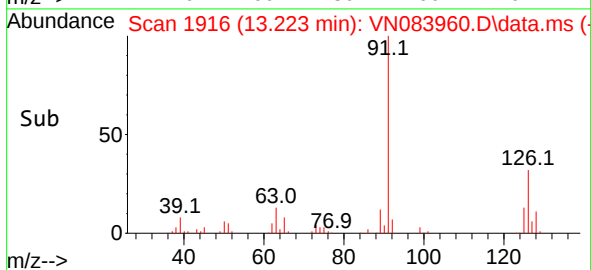
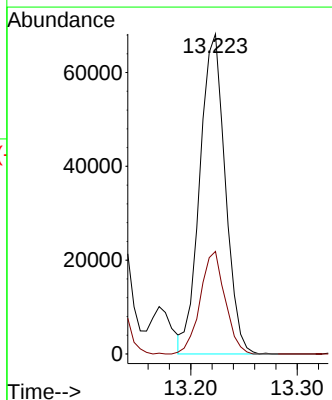
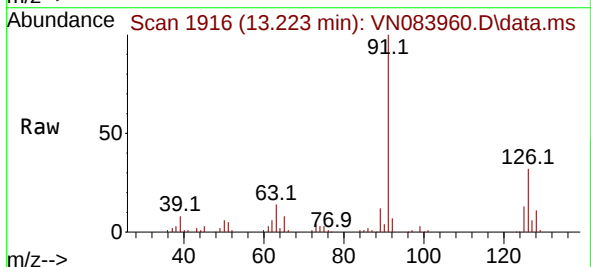
Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#82
4-Chlorotoluene
Concen: 20.628 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

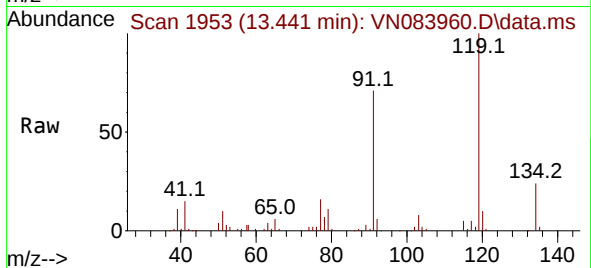
Tgt Ion: 91 Resp: 113021
Ion Ratio Lower Upper
91 100
126 31.3 15.4 46.2





#83
tert-Butylbenzene
Concen: 20.174 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

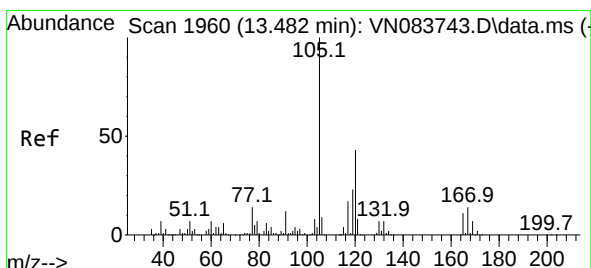
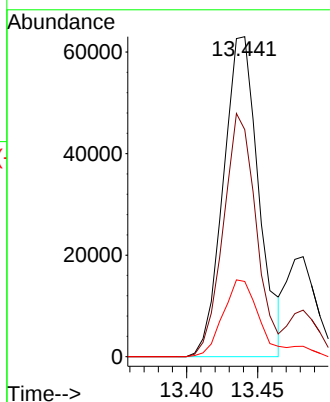
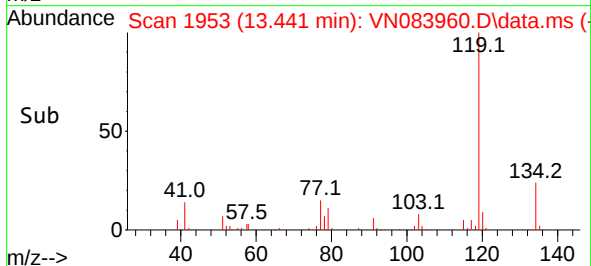


Tgt Ion:119 Resp: 109489
Ion Ratio Lower Upper
119 100
91 70.7 34.5 103.6
134 26.2 12.8 38.4

Manual Integrations
APPROVED

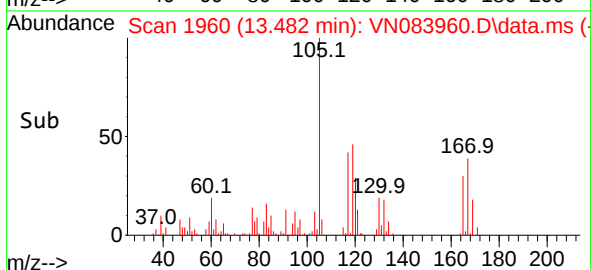
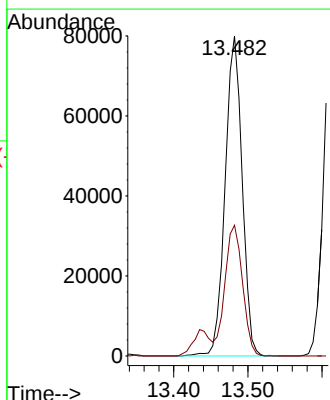
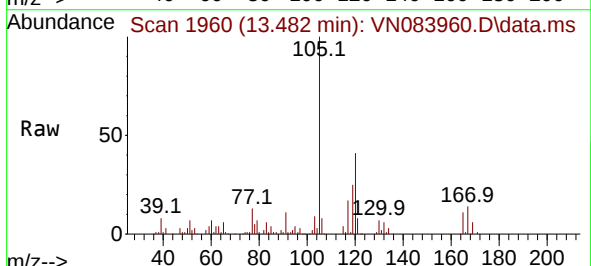
Reviewed By :John
Carlone
09/18/2024

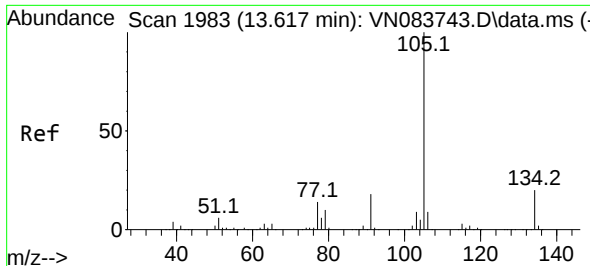
Supervised By :Mahesh
Dadoda
09/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.475 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

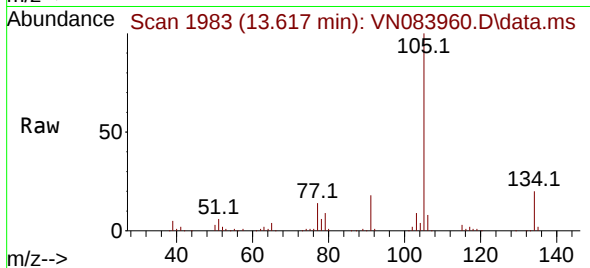
Tgt Ion:105 Resp: 127587
Ion Ratio Lower Upper
105 100
120 42.4 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 20.640 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0917MBS01

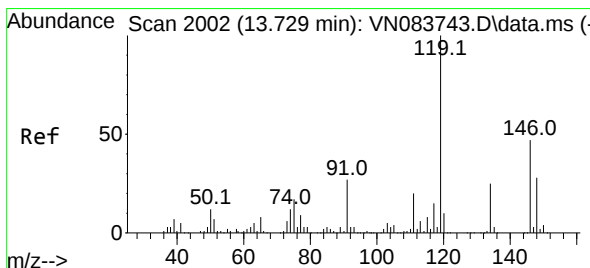
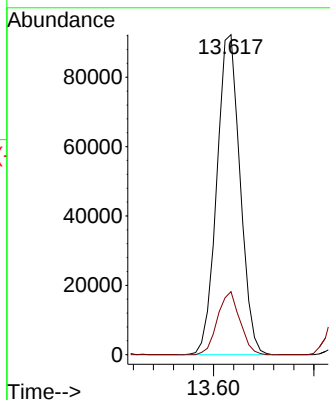
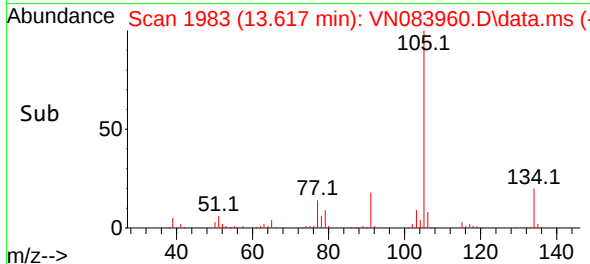


Tgt Ion:105 Resp: 148561
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
 APPROVED

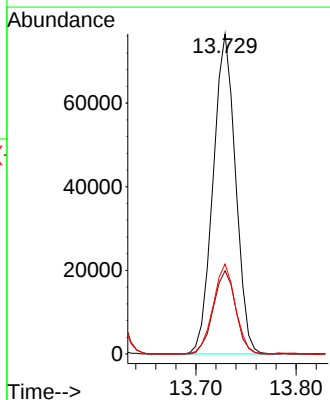
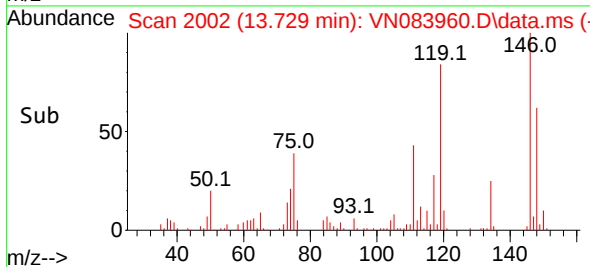
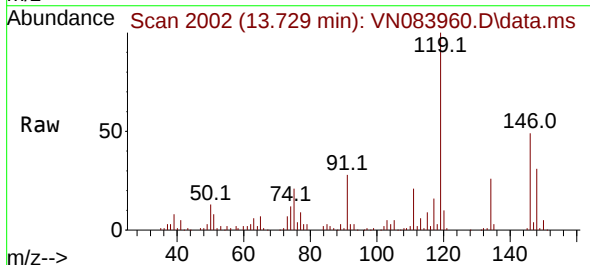
Reviewed By :John
 Carlone
 09/18/2024

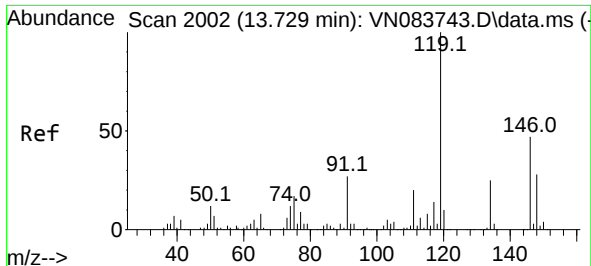
Supervised By :Mahesh
 Dadoda
 09/18/2024



#86
 p-Isopropyltoluene
 Concen: 19.678 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

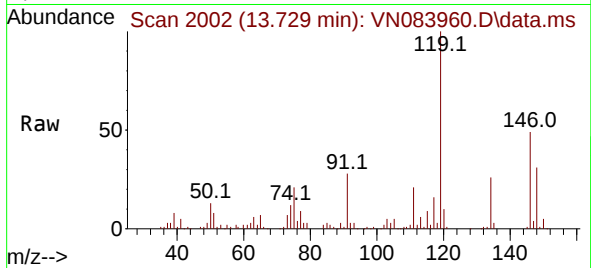
Tgt Ion:119 Resp: 118729
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 27.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 19.111 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

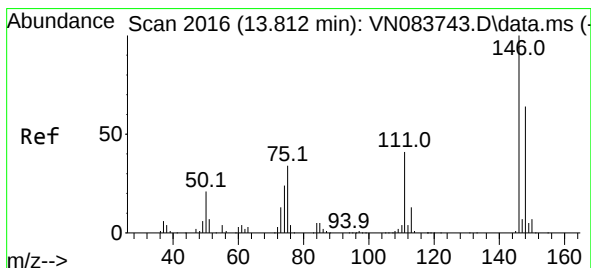
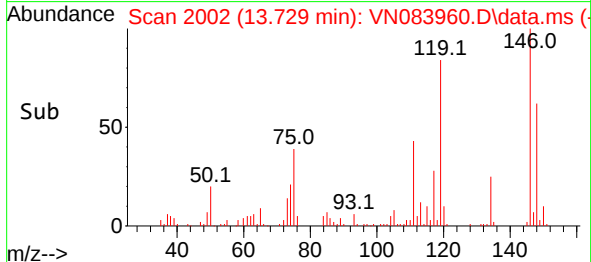
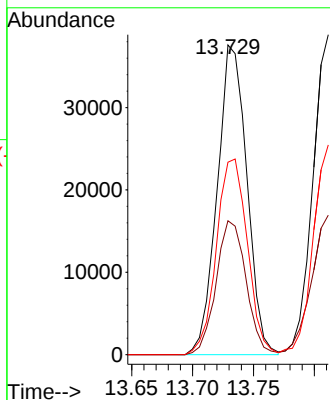


Tgt Ion:146 Resp: 6388
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 65.8 31.7 95.1

Manual Integrations
APPROVED

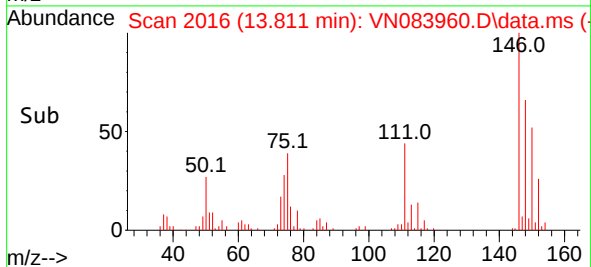
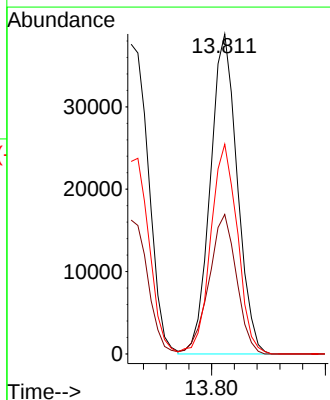
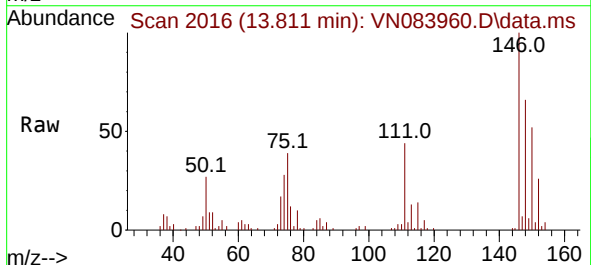
Reviewed By :John
Carlone
09/18/2024

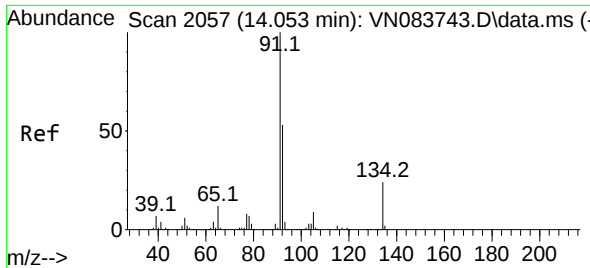
Supervised By :Mahesh
Dadoda
09/18/2024



#88
1,4-Dichlorobenzene
Concen: 18.916 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

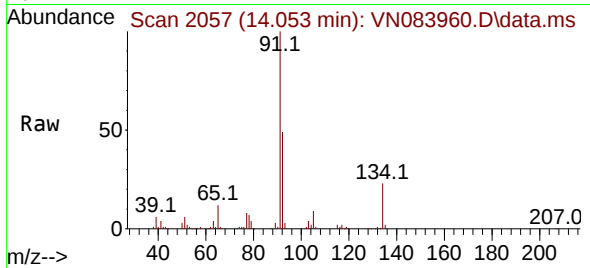
Tgt Ion:146 Resp: 64023
Ion Ratio Lower Upper
146 100
111 44.5 21.3 64.0
148 64.9 32.0 96.2





#89
n-Butylbenzene
Concen: 18.975 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

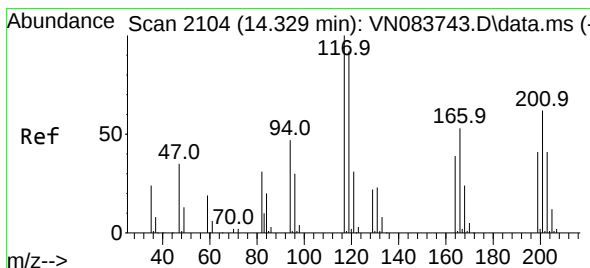
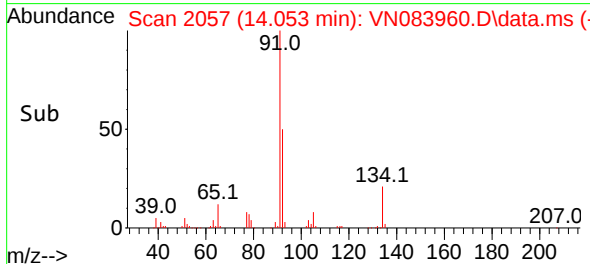
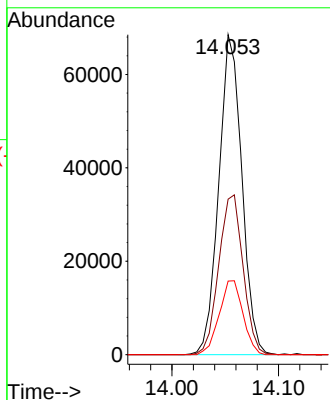


Tgt Ion: 91 Resp: 10279
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 23.9 12.2 36.4

Manual Integrations
APPROVED

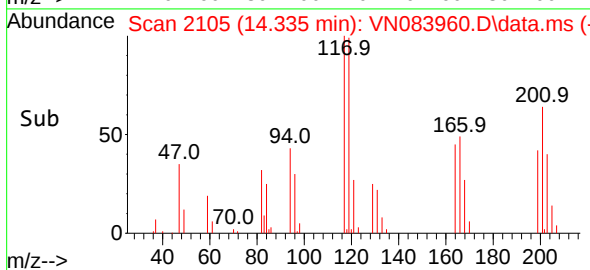
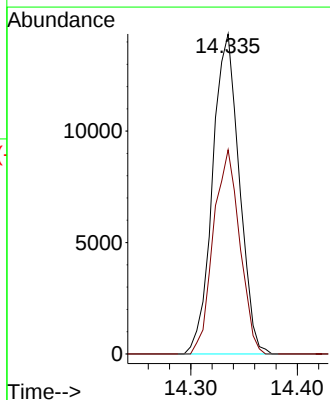
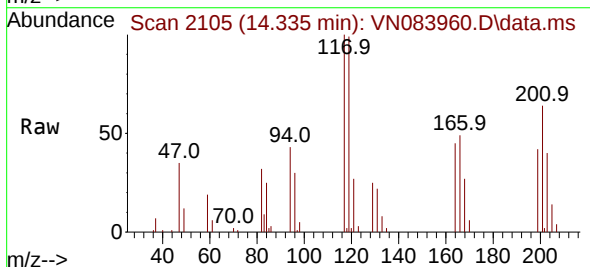
Reviewed By :John
Carlone
09/18/2024

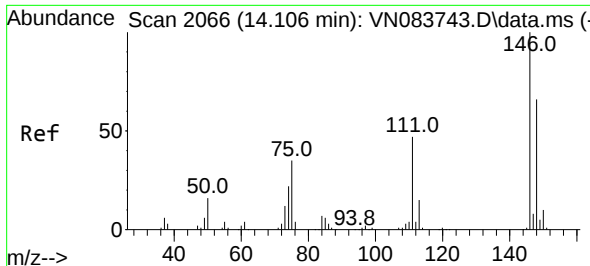
Supervised By :Mahesh
Dadoda
09/18/2024



#90
Hexachloroethane
Concen: 20.628 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

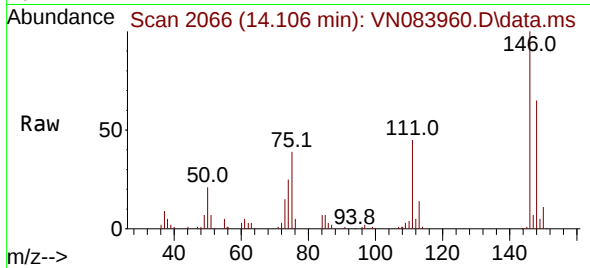
Tgt Ion:117 Resp: 25020
Ion Ratio Lower Upper
117 100
201 62.9 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 19.336 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

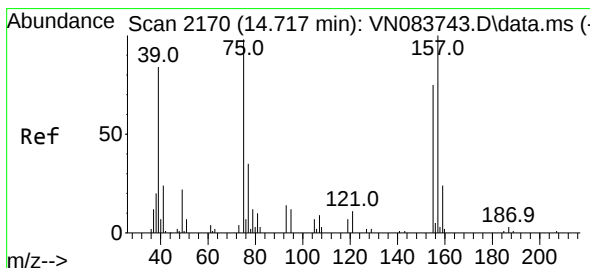
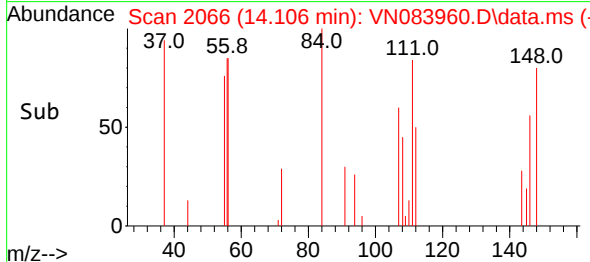
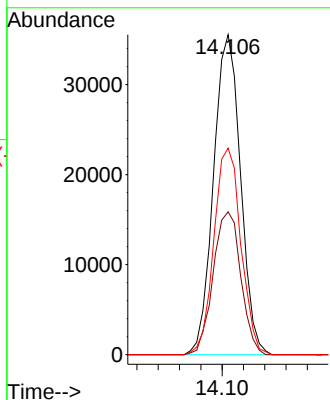


Tgt Ion:146 Resp: 6237
Ion Ratio Lower Upper
146 100
111 45.7 22.8 68.3
148 64.6 32.1 96.5

Manual Integrations
APPROVED

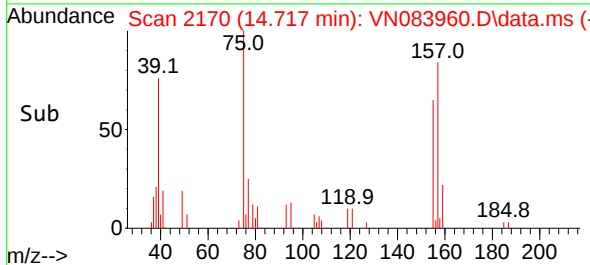
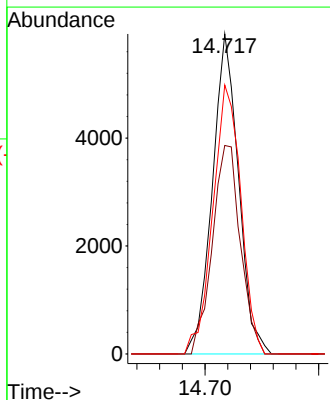
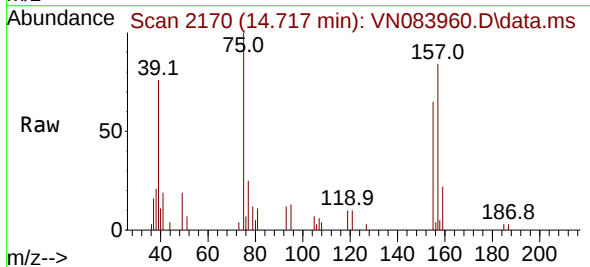
Reviewed By :John
Carlone
09/18/2024

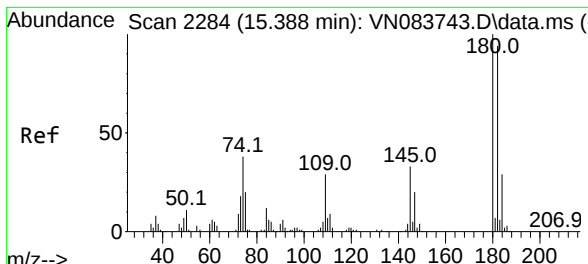
Supervised By :Mahesh
Dadoda
09/18/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.939 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion: 75 Resp: 9455
Ion Ratio Lower Upper
75 100
155 70.1 35.9 107.7
157 90.2 47.5 142.5





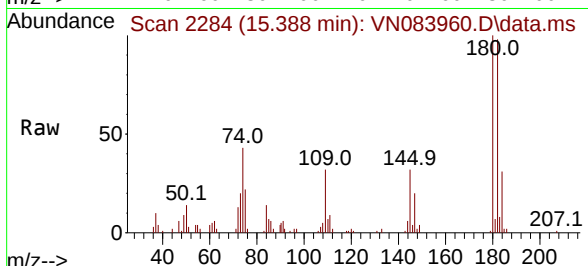
#93
 1,2,4-Trichlorobenzene
 Concen: 17.464 ug/l
 RT: 15.388 min Scan# 2284
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21

Instrument :

MSVOA_N

ClientSampleId :

VN0917MBS01



Tgt Ion:180 Resp: 3023
 Ion Ratio Lower Upper
 180 100
 182 92.8 48.1 144.3
 145 32.9 16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John

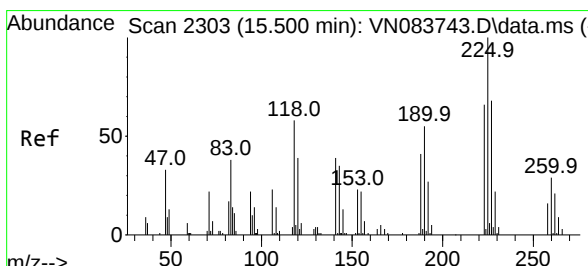
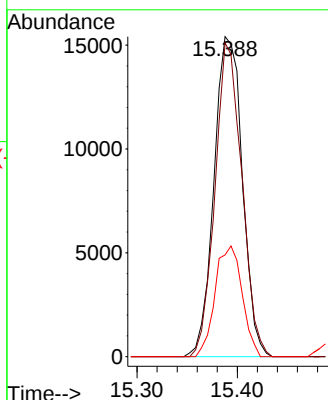
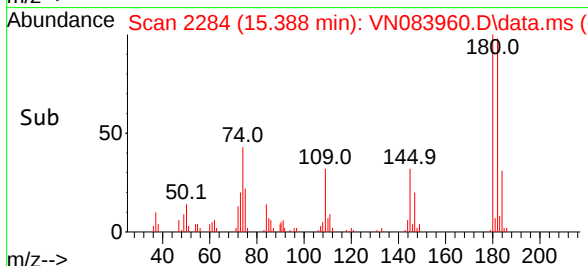
Carlone

09/18/2024

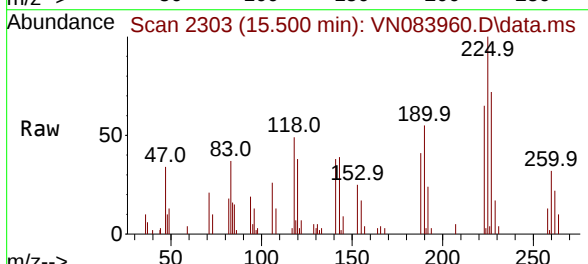
Supervised By :Mahesh

Dadoda

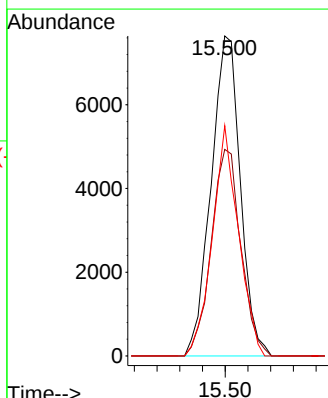
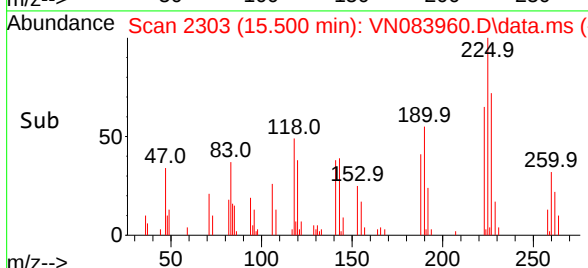
09/18/2024

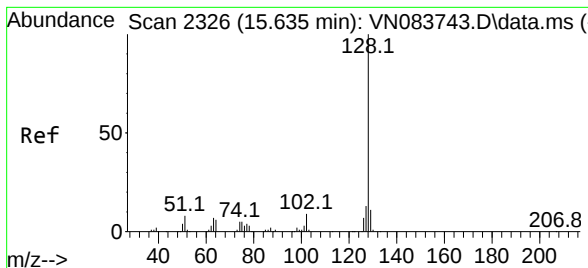


#94
 Hexachlorobutadiene
 Concen: 18.599 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.000 min
 Lab File: VN083960.D
 Acq: 18 Sep 2024 04:21



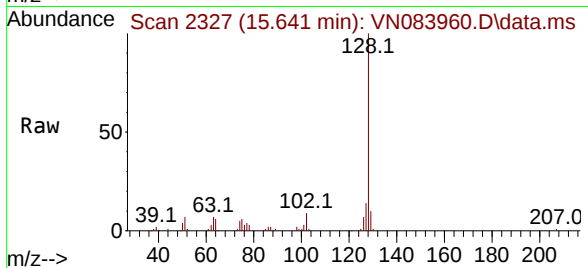
Tgt Ion:225 Resp: 13673
 Ion Ratio Lower Upper
 225 100
 223 65.4 31.9 95.5
 227 64.3 32.0 96.2





#95
Naphthalene
Concen: 18.697 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Instrument :
MSVOA_N
ClientSampleId :
VN0917MBS01

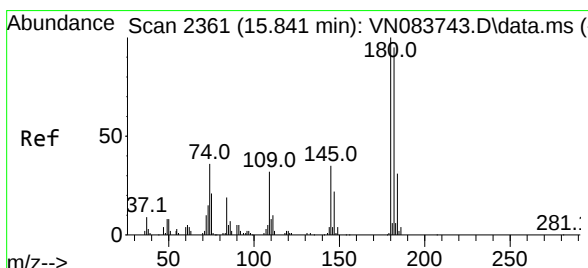
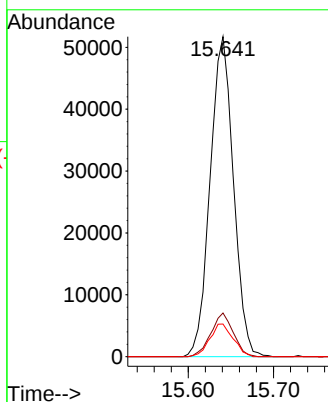
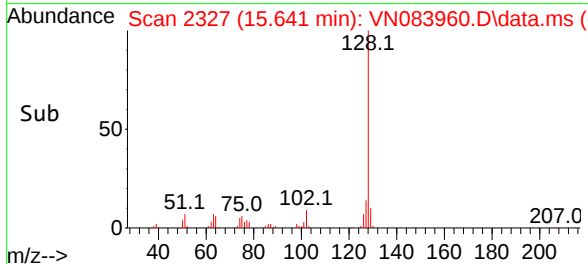


Tgt Ion:128 Resp: 9846
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John
Carlone
09/18/2024

Supervised By :Mahesh
Dadoda
09/18/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.216 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN083960.D
Acq: 18 Sep 2024 04:21

Tgt Ion:180 Resp: 30137
Ion Ratio Lower Upper
180 100
182 96.7 47.1 141.4
145 36.5 17.8 53.5

