

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090424\
 Data File : VN083657.D
 Acq On : 04 Sep 2024 18:18
 Operator : JC\MD
 Sample : VN0904WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBSD02

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

Quant Time: Sep 05 02:29:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	169265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	130614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	132329	55.938	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.880%			
35) Dibromofluoromethane	8.165	113	96659	53.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.700%			
50) Toluene-d8	10.565	98	347403	49.649	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.300%			
62) 4-Bromofluorobenzene	12.847	95	140186	54.135	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34014	18.987	ug/l	97
3) Chloromethane	2.359	50	36861	17.664	ug/l	96
4) Vinyl Chloride	2.512	62	37071	17.750	ug/l	100
5) Bromomethane	2.901	94	20471	18.646	ug/l	95
6) Chloroethane	3.071	64	25118	18.405	ug/l	96
7) Trichlorofluoromethane	3.465	101	63798	18.550	ug/l	96
8) Diethyl Ether	3.947	74	23192	18.863	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.347	101	34150	18.309	ug/l	98
10) Methyl Iodide	4.577	142	45909	18.196	ug/l	93
11) Tert butyl alcohol	5.542	59	35013	94.926	ug/l	98
12) 1,1-Dichloroethene	4.330	96	33122	17.862	ug/l	93
13) Acrolein	4.165	56	31819	91.183	ug/l	99
14) Allyl chloride	5.012	41	59384	17.962	ug/l	98
15) Acrylonitrile	5.718	53	88489	97.280	ug/l	98
16) Acetone	4.424	43	76058	80.623	ug/l	99
17) Carbon Disulfide	4.695	76	82514	15.270	ug/l	96
18) Methyl Acetate	5.024	43	46673	18.603	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	128474	19.532	ug/l	99
20) Methylene Chloride	5.265	84	38815	18.632	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	34544	17.884	ug/l	97
22) Diisopropyl ether	6.671	45	124588	19.111	ug/l	98
23) Vinyl Acetate	6.600	43	460567	95.332	ug/l	99
24) 1,1-Dichloroethane	6.565	63	69731	18.757	ug/l	98
25) 2-Butanone	7.483	43	117321	91.341	ug/l	100
26) 2,2-Dichloropropane	7.488	77	58775	16.981	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	43184	18.736	ug/l	100
28) Bromochloromethane	7.812	49	33613	19.362	ug/l	99
29) Tetrahydrofuran	7.841	42	76865	96.479	ug/l	99
30) Chloroform	7.959	83	75223	19.205	ug/l	95
31) Cyclohexane	8.253	56	63106	17.245	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	67833	19.152	ug/l	99
36) 1,1-Dichloropropene	8.371	75	50962	18.612	ug/l	98
37) Ethyl Acetate	7.553	43	52430	19.240	ug/l	98
38) Carbon Tetrachloride	8.359	117	59072	18.909	ug/l	96
39) Methylcyclohexane	9.600	83	57035	17.359	ug/l	96
40) Benzene	8.600	78	155463	18.457	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	28618	18.404	ug/l	98
42) 1,2-Dichloroethane	8.671	62	59672	19.112	ug/l	100
43) Isopropyl Acetate	8.688	43	89342	15.524	ug/l	97
44) Trichloroethene	9.347	130	35548	17.544	ug/l	98
45) 1,2-Dichloropropane	9.618	63	37186	18.952	ug/l	95
46) Dibromomethane	9.706	93	26806	18.518	ug/l	97
47) Bromodichloromethane	9.888	83	58518	18.991	ug/l	97
48) Methyl methacrylate	9.682	41	41850	18.724	ug/l	94
49) 1,4-Dioxane	9.700	88	14351	391.854	ug/l #	98
51) 4-Methyl-2-Pentanone	10.447	43	252241	99.566	ug/l	99
52) Toluene	10.629	92	96578	18.334	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	57816	18.125	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	60139	17.961	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	35461	18.860	ug/l	92
56) Ethyl methacrylate	10.871	69	60715	19.520	ug/l	97
57) 1,3-Dichloropropane	11.159	76	63853	19.183	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	111695	82.643	ug/l	100
59) 2-Hexanone	11.194	43	185418	97.524	ug/l	99
60) Dibromochloromethane	11.359	129	40723	18.692	ug/l	98
61) 1,2-Dibromoethane	11.471	107	35512	18.487	ug/l	99
64) Tetrachloroethene	11.100	164	30309	17.390	ug/l	96
65) Chlorobenzene	11.888	112	103864	17.466	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	35355	17.609	ug/l	96
67) Ethyl Benzene	11.965	91	184985	17.427	ug/l	99
68) m/p-Xylenes	12.070	106	135725	33.941	ug/l	98
69) o-Xylene	12.394	106	67503	17.466	ug/l	99
70) Styrene	12.412	104	110956	17.074	ug/l	99
71) Bromoform	12.576	173	25290	17.684	ug/l #	97
73) Isopropylbenzene	12.694	105	175272	16.579	ug/l	100
74) N-amyl acetate	12.494	43	77962	16.991	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	53575	17.851	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	44087m	16.718	ug/l	
77) Bromobenzene	12.982	156	39818	16.054	ug/l	99
78) n-propylbenzene	13.035	91	197883	16.190	ug/l	98
79) 2-Chlorotoluene	13.123	91	126757	16.004	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	148162	16.637	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	17237	15.417	ug/l	93
82) 4-Chlorotoluene	13.217	91	125680	15.620	ug/l	100
83) tert-Butylbenzene	13.435	119	131314	16.585	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	146372	16.329	ug/l	99
85) sec-Butylbenzene	13.617	105	167746	15.940	ug/l	99
86) p-Isopropyltoluene	13.729	119	141797	16.132	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	72428	15.043	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	72395	14.634	ug/l	97
89) n-Butylbenzene	14.053	91	115070	14.883	ug/l	100
90) Hexachloroethane	14.335	117	27544	16.099	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	73160	15.779	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11135	17.107	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	35343	13.442	ug/l	98
94) Hexachlorobutadiene	15.500	225	15049	14.293	ug/l	96
95) Naphthalene	15.641	128	119459	14.141	ug/l	98
96) 1,2,3-Trichlorobenzene	15.835	180	34313	13.064	ug/l	97

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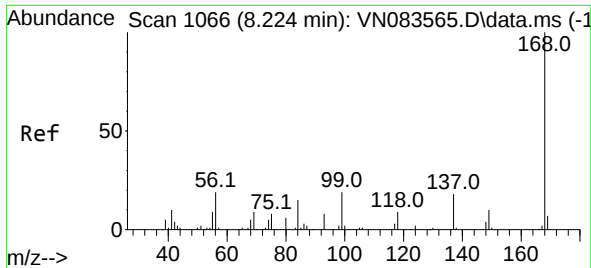
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

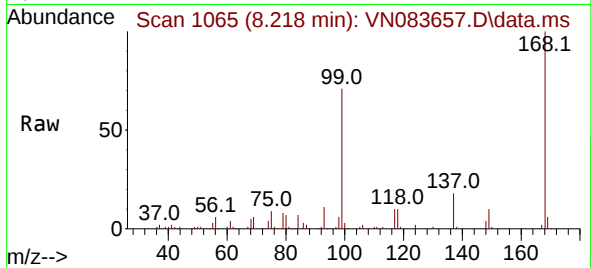
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
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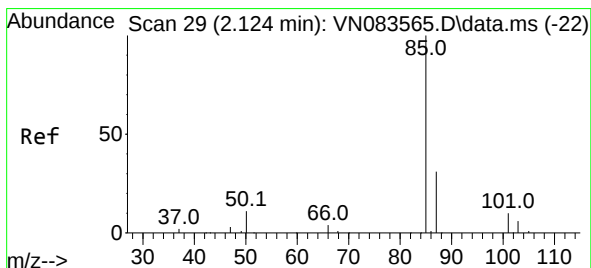
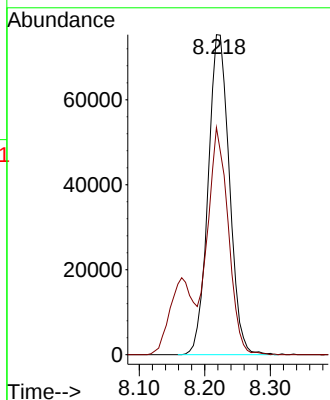
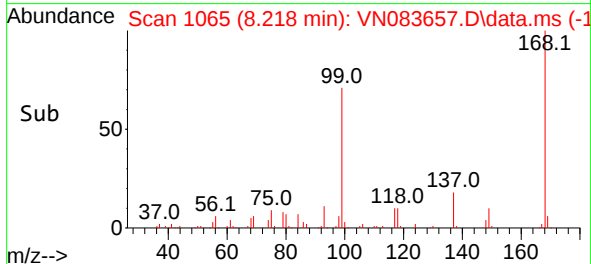
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion:168 Resp: 16926
Ion Ratio Lower Upper
168 100
99 71.0 54.2 81.2

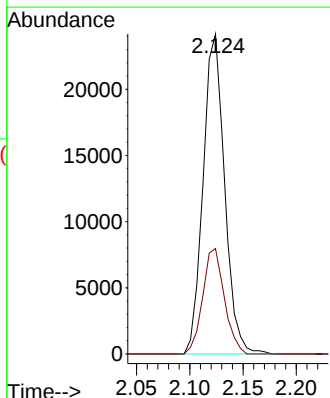
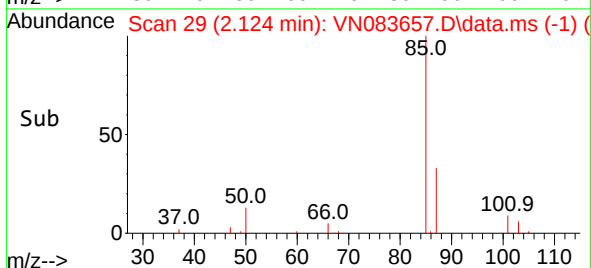
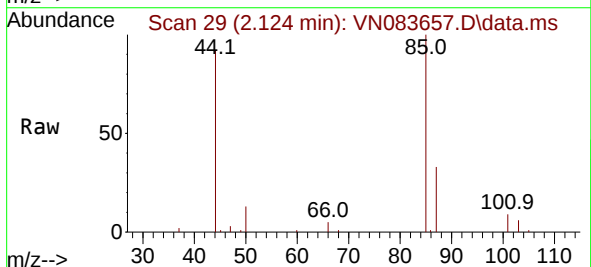
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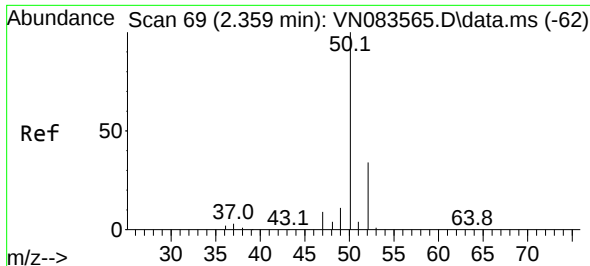
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#2
Dichlorodifluoromethane
Concen: 18.987 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 85 Resp: 34014
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





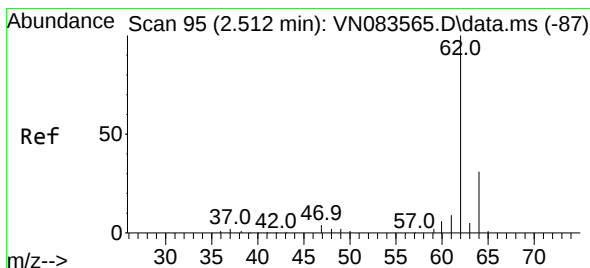
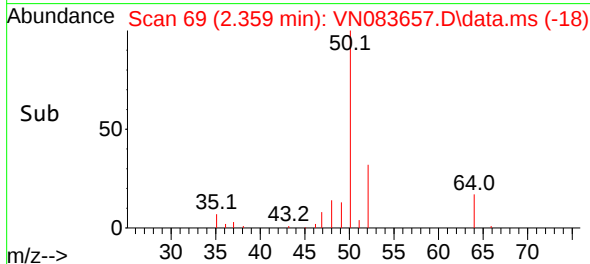
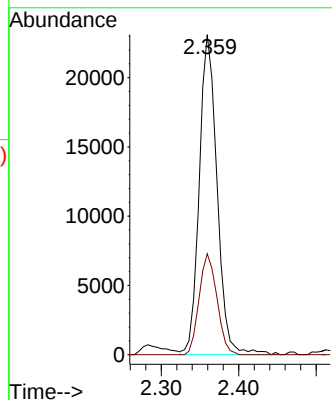
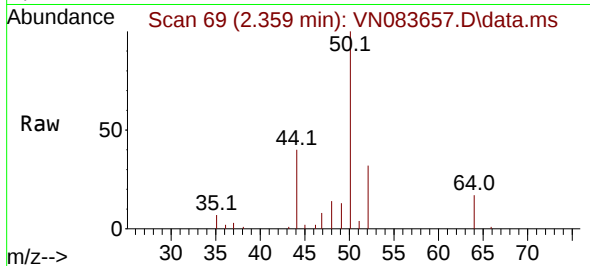
#3
Chloromethane
Concen: 17.664 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

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Tgt Ion: 50 Resp: 3686
Ion Ratio Lower Upper
50 100
52 31.6 27.2 40.8

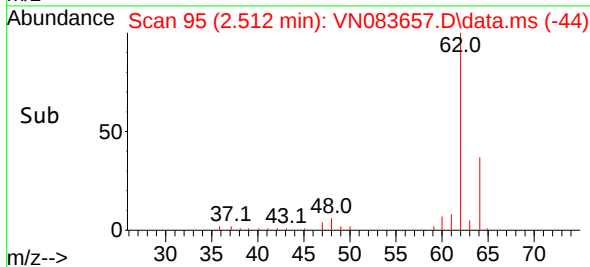
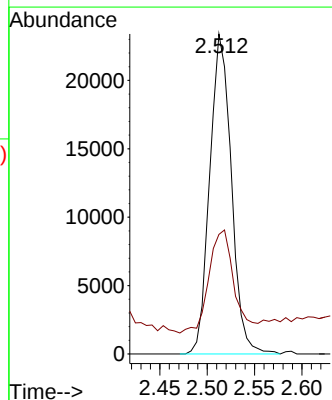
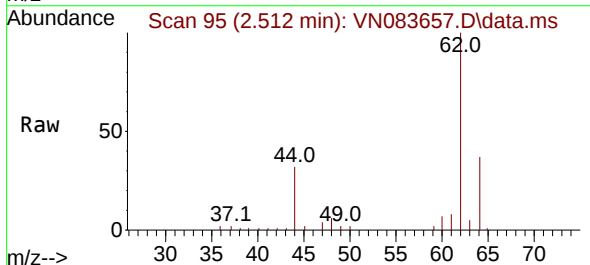
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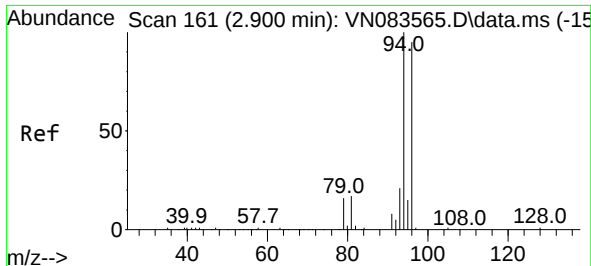
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#4
Vinyl Chloride
Concen: 17.750 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 62 Resp: 37071
Ion Ratio Lower Upper
62 100
64 30.8 24.7 37.1





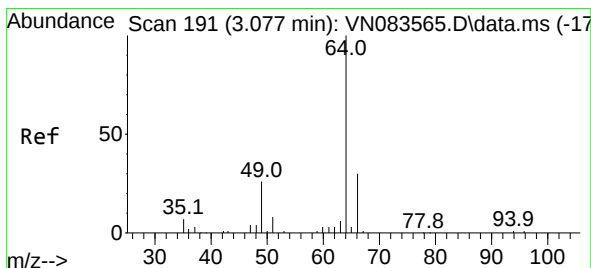
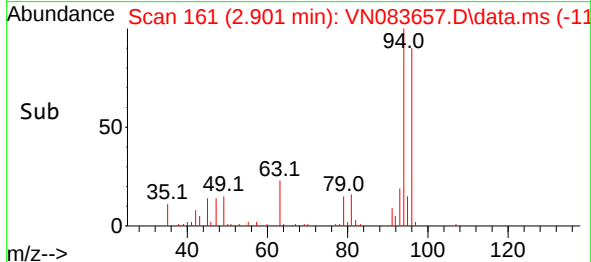
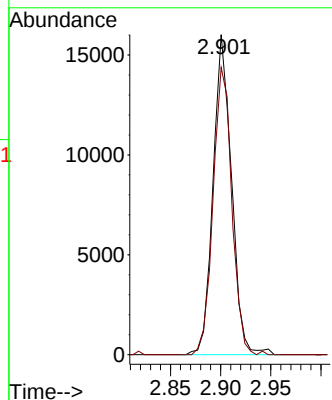
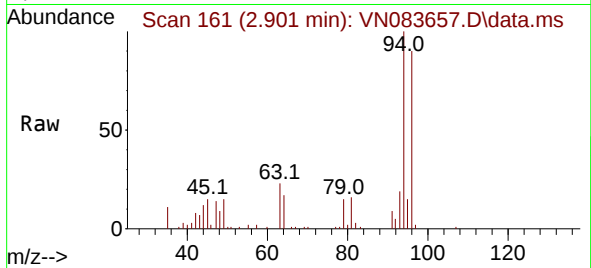
#5
Bromomethane
Concen: 18.646 ug/l
RT: 2.901 min Scan# 110
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
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Tgt Ion: 94 Resp: 2047
Ion Ratio Lower Upper
94 100
96 89.7 76.0 114.0

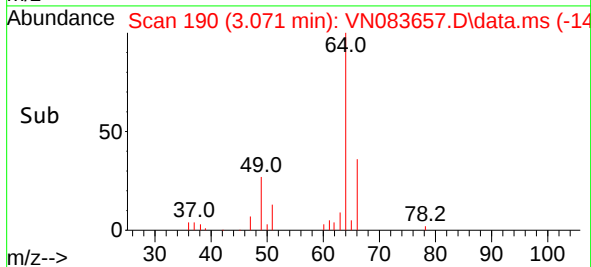
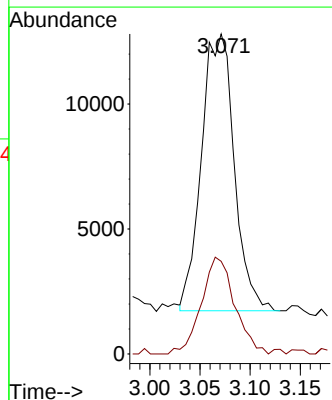
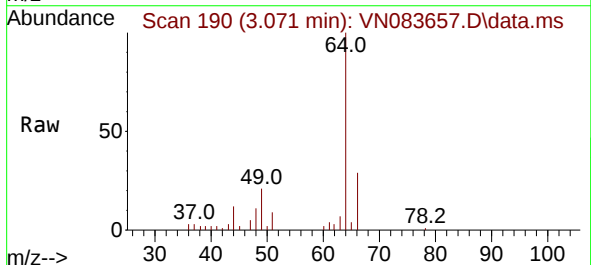
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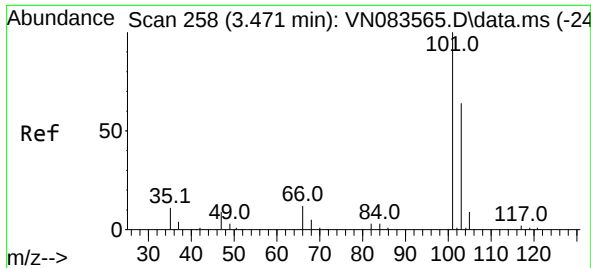
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#6
Chloroethane
Concen: 18.405 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.006 min
Lab File: VN083657.D
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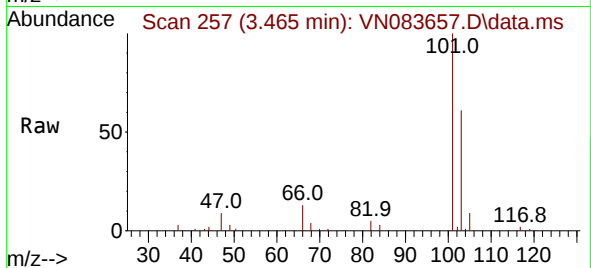
Tgt Ion: 64 Resp: 25118
Ion Ratio Lower Upper
64 100
66 31.8 23.9 35.9





#7
 Trichlorofluoromethane
 Concen: 18.550 ug/l
 RT: 3.465 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN083657.D
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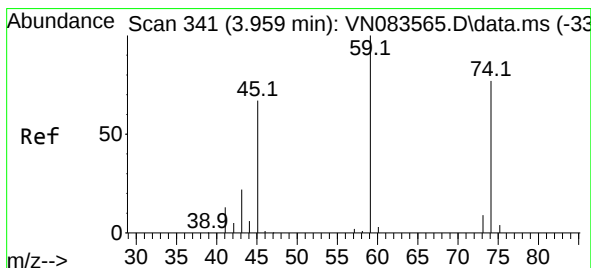
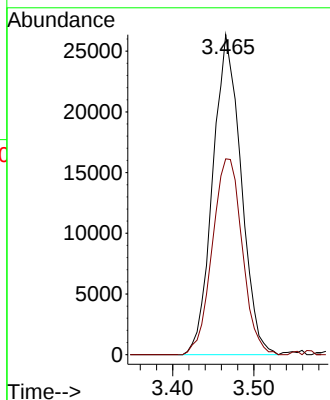
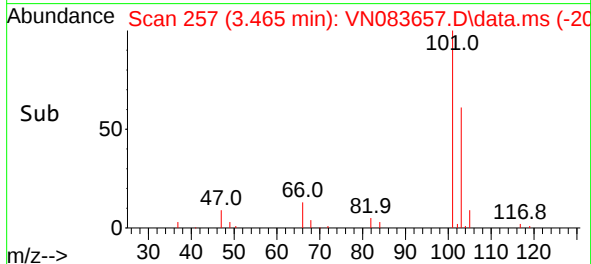
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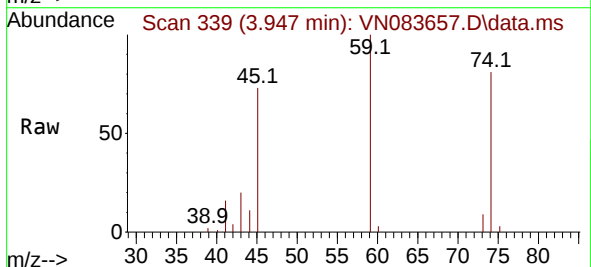
Tgt Ion:101 Resp: 63798
 Ion Ratio Lower Upper
 101 100
 103 61.2 51.4 77.0

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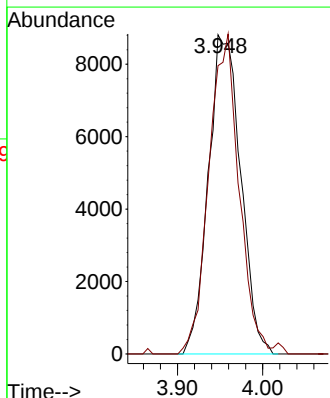
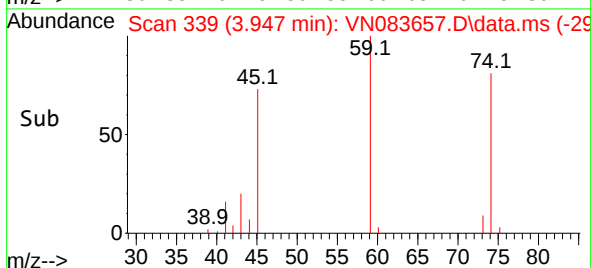
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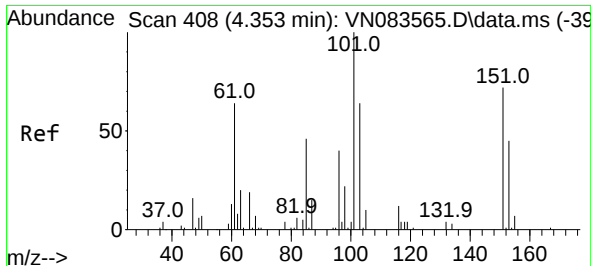


#8
 Diethyl Ether
 Concen: 18.863 ug/l
 RT: 3.947 min Scan# 339
 Delta R.T. -0.012 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18



Tgt Ion: 74 Resp: 23192
 Ion Ratio Lower Upper
 74 100
 45 93.7 46.7 140.1





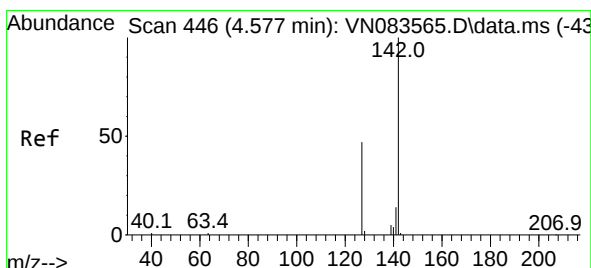
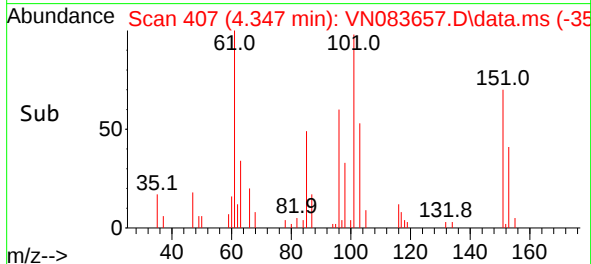
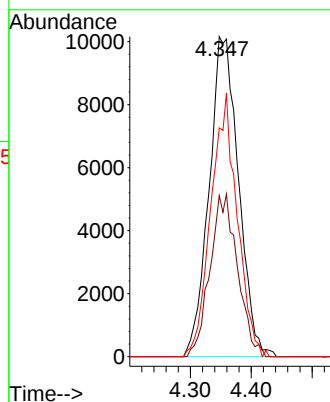
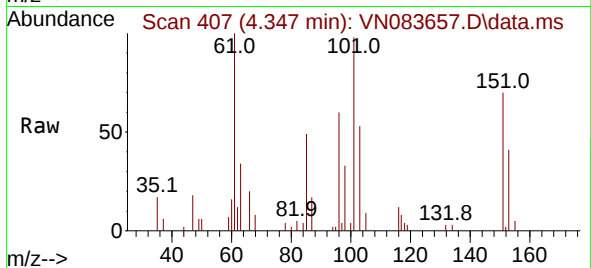
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.309 ug/l
RT: 4.347 min Scan# 408
Delta R.T. -0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion:101 Resp: 34150
Ion Ratio Lower Upper
101 100
85 47.6 36.2 54.4
151 73.3 57.7 86.5

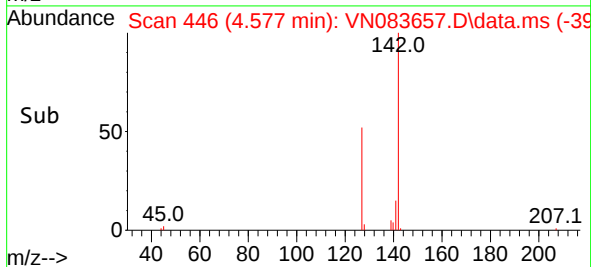
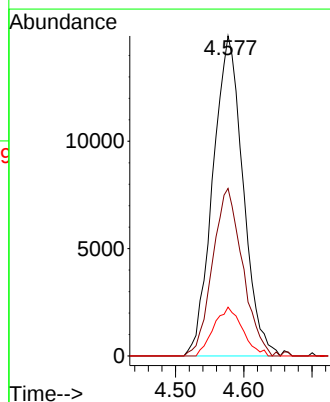
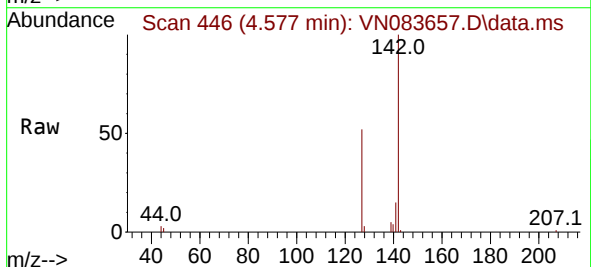
Manual Integrations
APPROVED

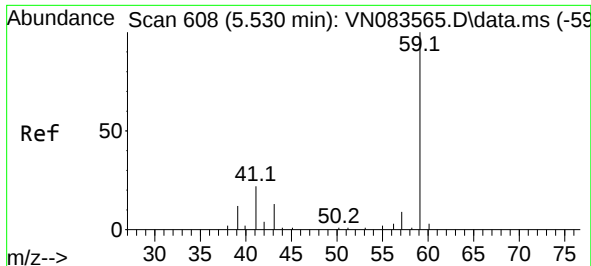
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#10
Methyl Iodide
Concen: 18.196 ug/l
RT: 4.577 min Scan# 446
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion:142 Resp: 45909
Ion Ratio Lower Upper
142 100
127 52.3 37.5 56.3
141 15.3 11.0 16.4





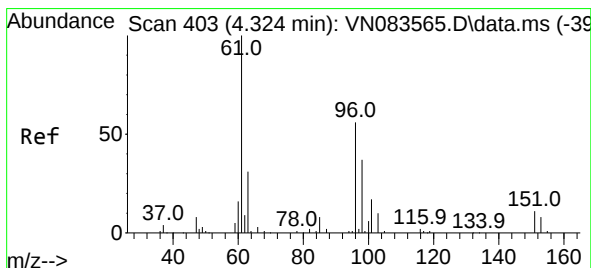
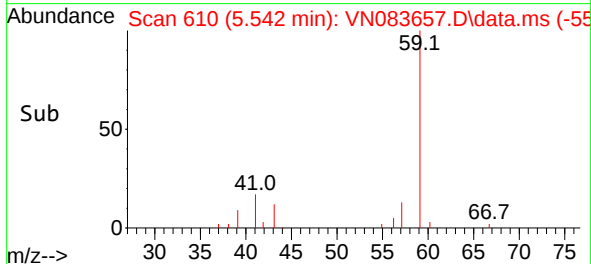
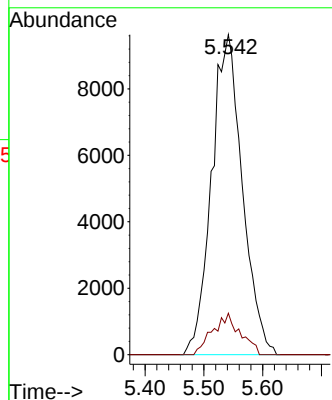
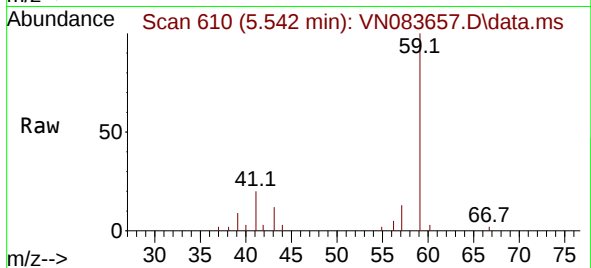
#11
Tert butyl alcohol
Concen: 94.926 ug/l
RT: 5.542 min Scan# 610
Delta R.T. 0.012 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 59 Resp: 3501
Ion Ratio Lower Upper
59 100
57 11.5 8.7 13.1

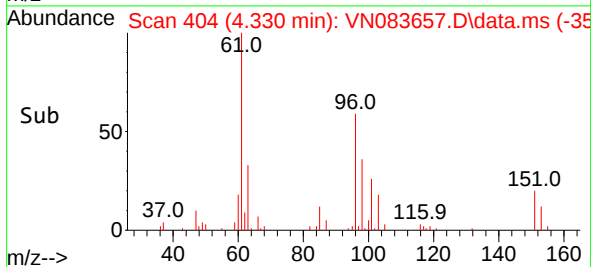
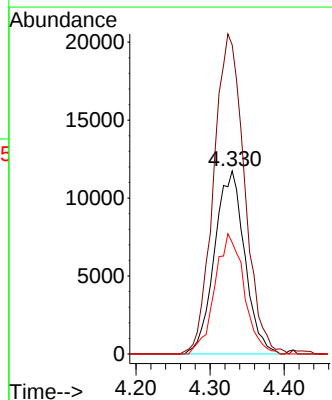
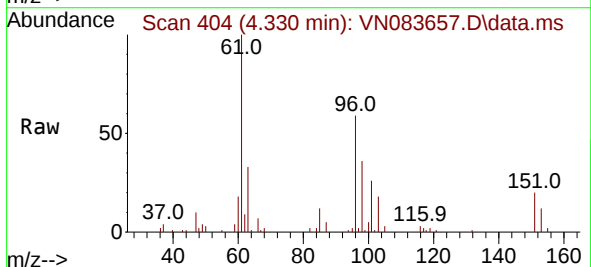
Manual Integrations
APPROVED

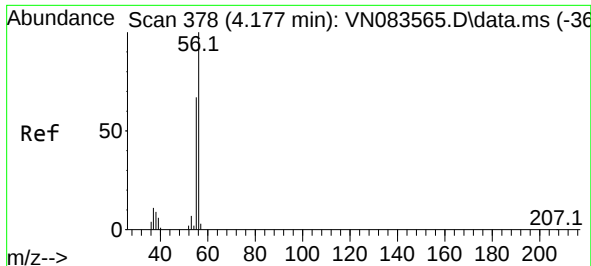
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#12
1,1-Dichloroethene
Concen: 17.862 ug/l
RT: 4.330 min Scan# 404
Delta R.T. 0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

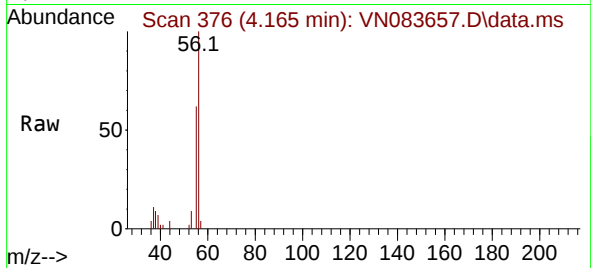
Tgt Ion: 96 Resp: 33122
Ion Ratio Lower Upper
96 100
61 168.9 143.4 215.0
98 60.9 52.7 79.1





#13
Acrolein
Concen: 91.183 ug/l
RT: 4.165 min Scan# 31
Delta R.T. -0.012 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

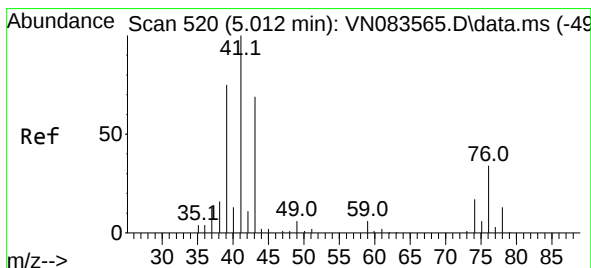
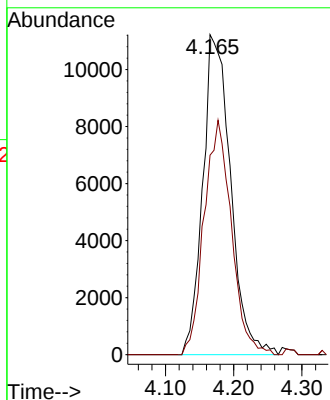
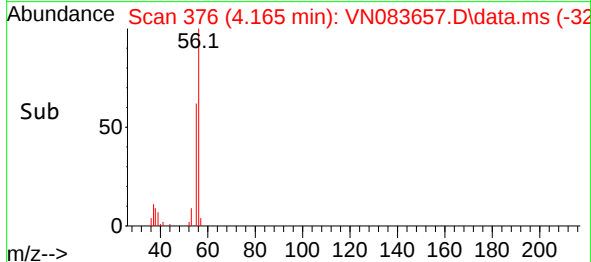
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 56 Resp: 31819
Ion Ratio Lower Upper
56 100
55 71.9 58.2 87.2

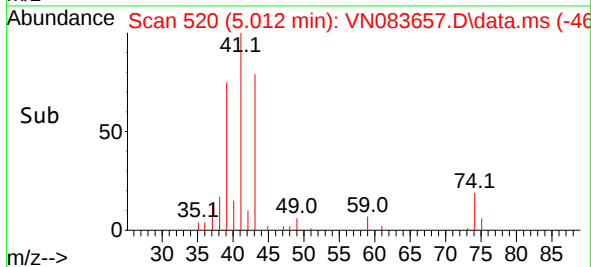
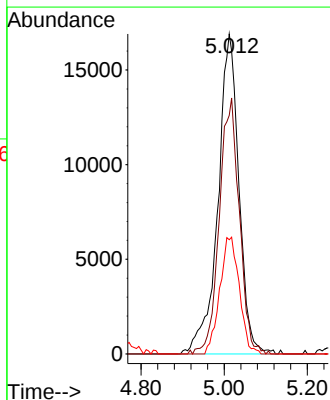
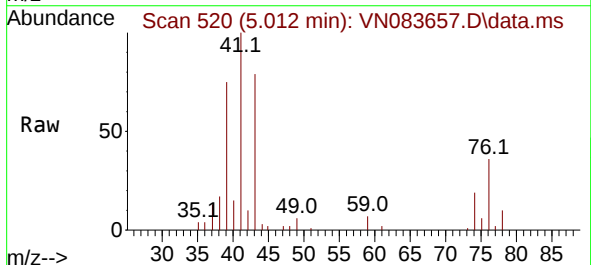
Manual Integrations
APPROVED

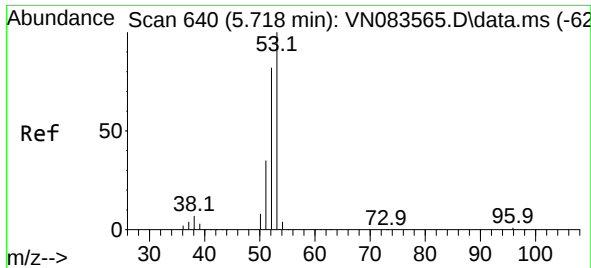
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#14
Allyl chloride
Concen: 17.962 ug/l
RT: 5.012 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

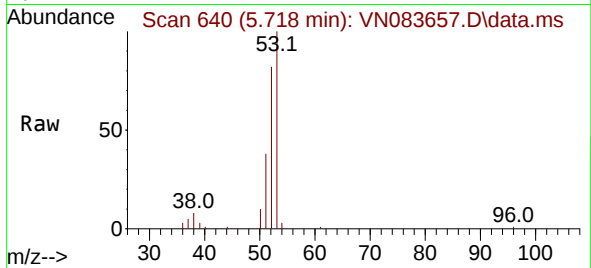
Tgt Ion: 41 Resp: 59384
Ion Ratio Lower Upper
41 100
39 75.9 59.3 88.9
76 33.9 27.7 41.5





#15
Acrylonitrile
Concen: 97.280 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

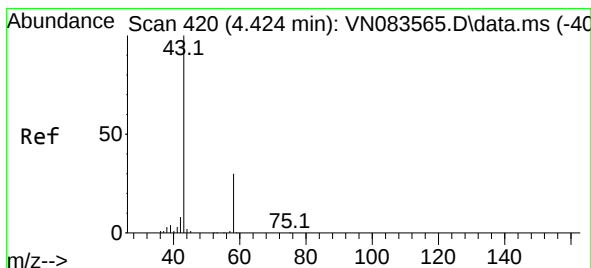
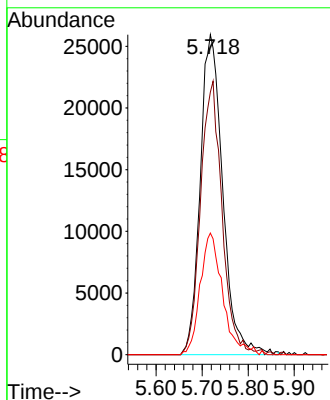
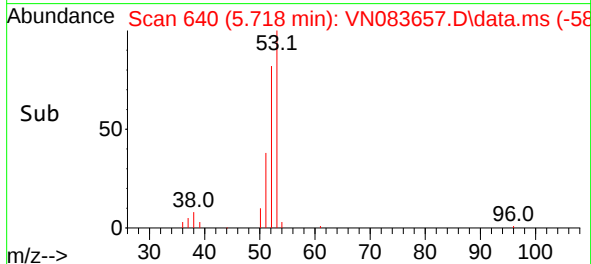
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 53 Resp: 88489
Ion Ratio Lower Upper
53 100
52 81.1 66.1 99.1
51 37.8 29.6 44.4

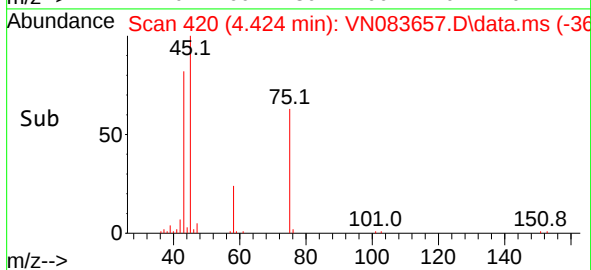
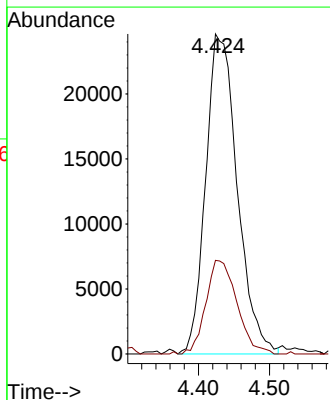
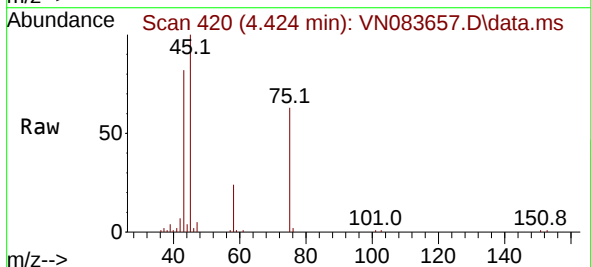
Manual Integrations
APPROVED

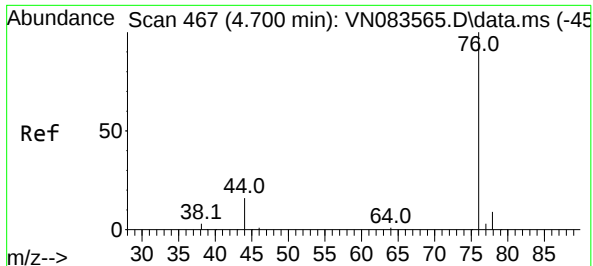
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#16
Acetone
Concen: 80.623 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

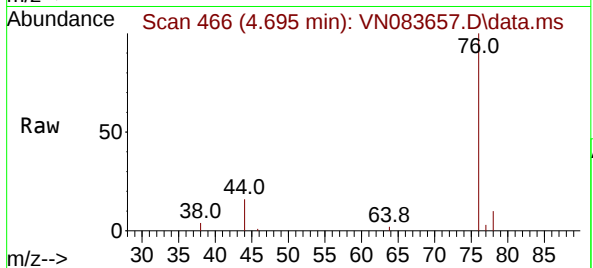
Tgt Ion: 43 Resp: 76058
Ion Ratio Lower Upper
43 100
58 29.2 23.7 35.5





#17
Carbon Disulfide
Concen: 15.270 ug/l
RT: 4.695 min Scan# 467
Delta R.T. -0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

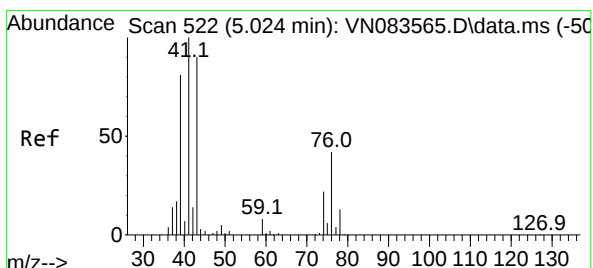
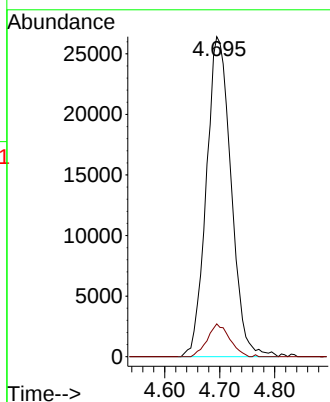
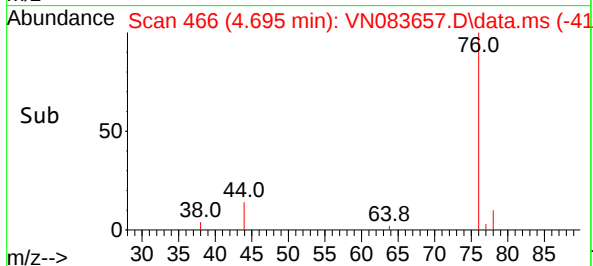
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 76 Resp: 82514
Ion Ratio Lower Upper
76 100
78 10.2 7.1 10.7

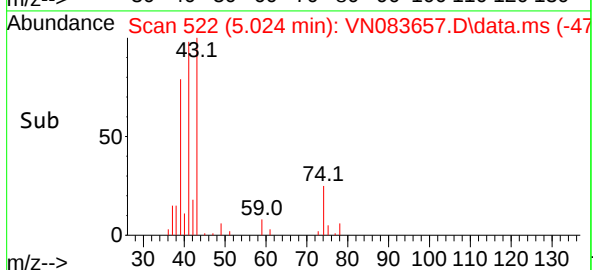
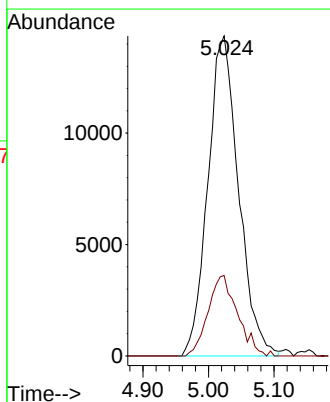
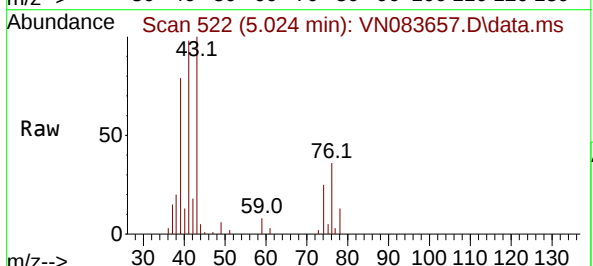
Manual Integrations
APPROVED

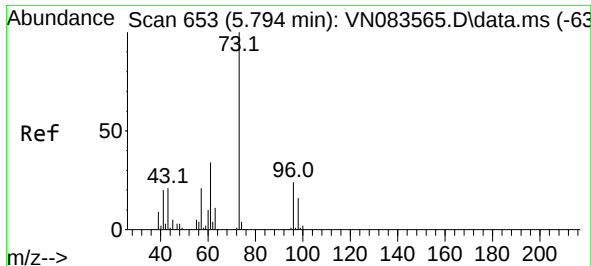
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#18
Methyl Acetate
Concen: 18.603 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 43 Resp: 46673
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.4





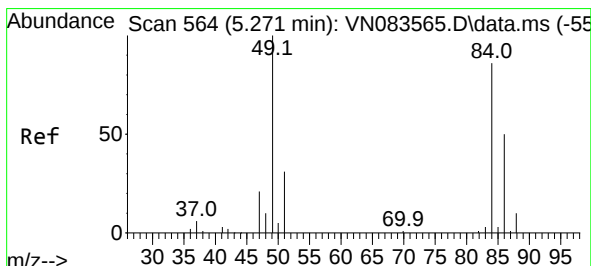
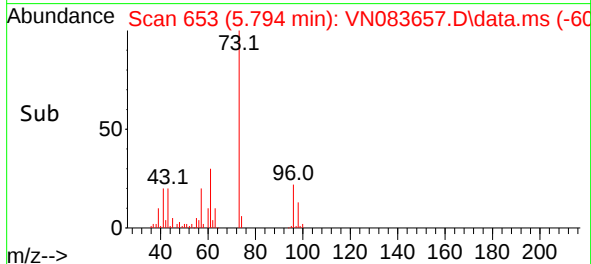
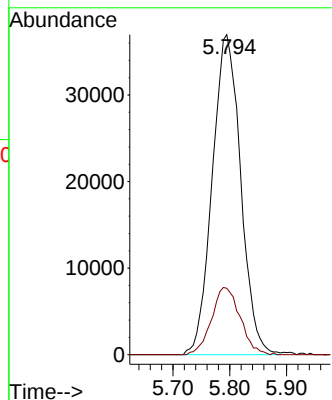
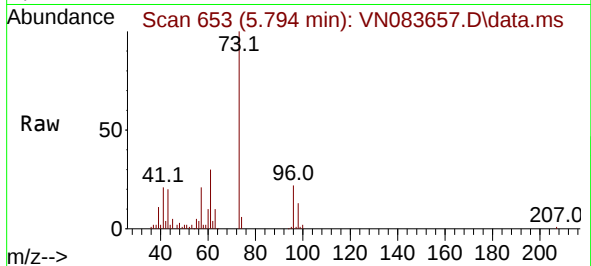
#19
Methyl tert-butyl Ether
Concen: 19.532 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 73 Resp: 128474
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6

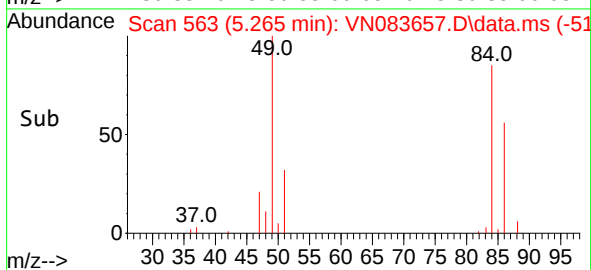
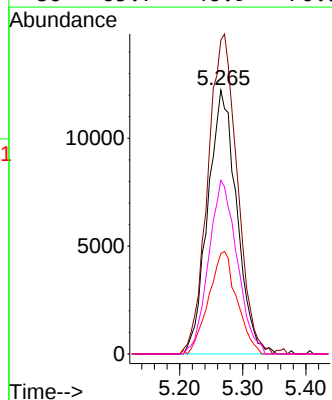
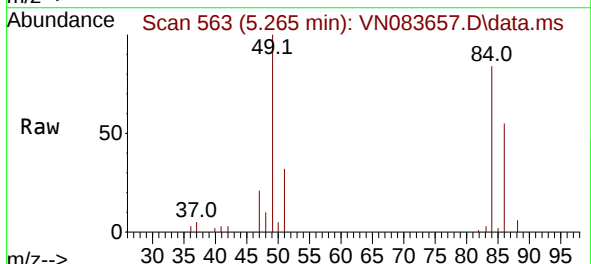
Manual Integrations
APPROVED

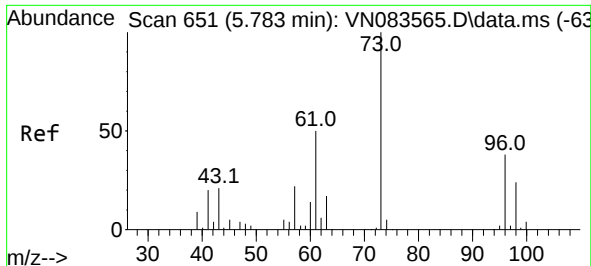
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#20
Methylene Chloride
Concen: 18.632 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 84 Resp: 38815
Ion Ratio Lower Upper
84 100
49 118.9 93.4 140.0
51 38.0 29.2 43.8
86 65.7 46.9 70.3





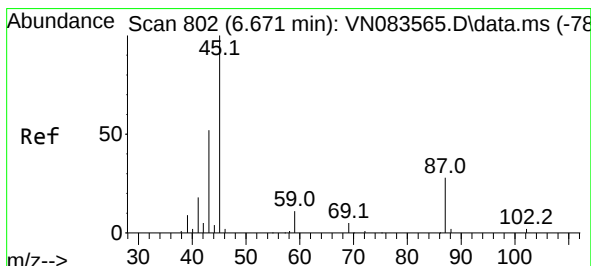
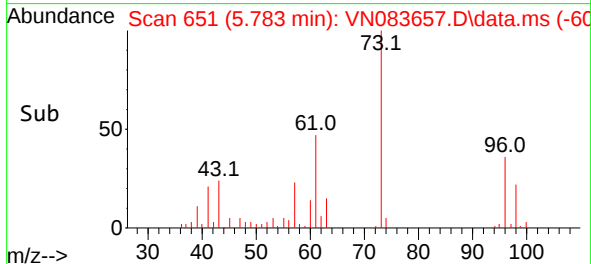
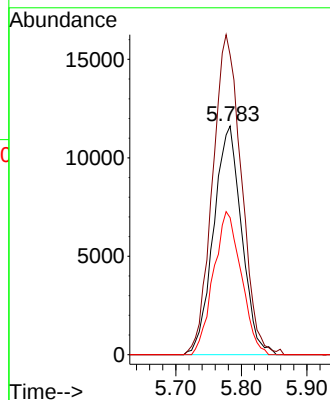
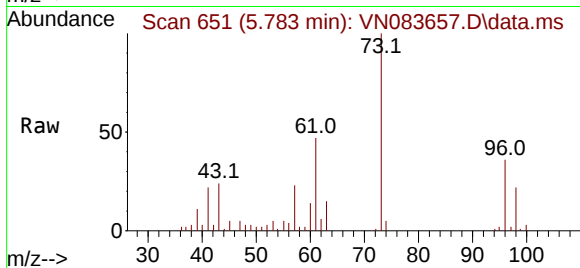
#21
trans-1,2-Dichloroethene
Concen: 17.884 ug/l
RT: 5.783 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 96 Resp: 34544
Ion Ratio Lower Upper
96 100
61 131.1 106.0 159.0
98 59.9 52.2 78.2

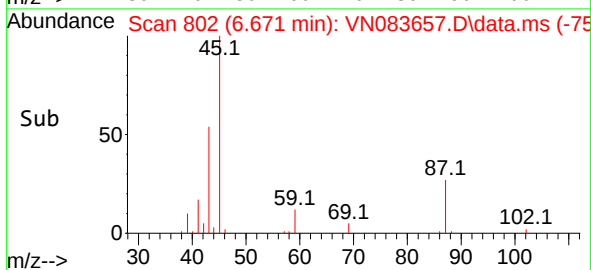
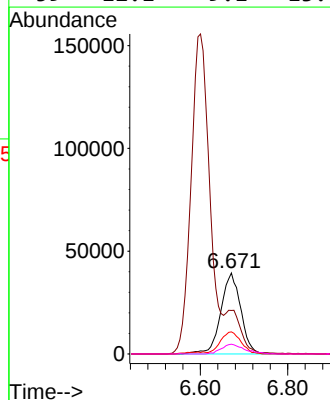
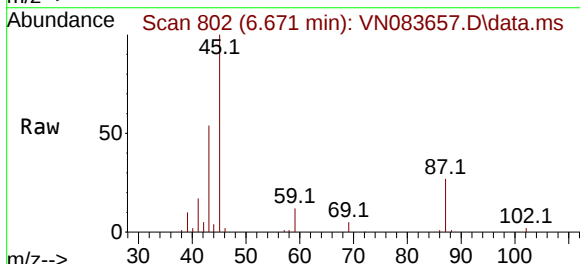
Manual Integrations
APPROVED

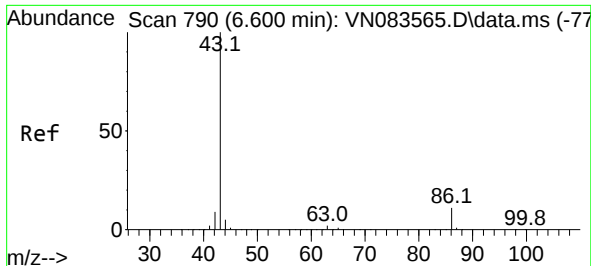
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#22
Diisopropyl ether
Concen: 19.111 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion: 45 Resp: 124588
Ion Ratio Lower Upper
45 100
43 52.9 43.4 65.0
87 27.2 22.6 33.8
59 12.1 9.1 13.7





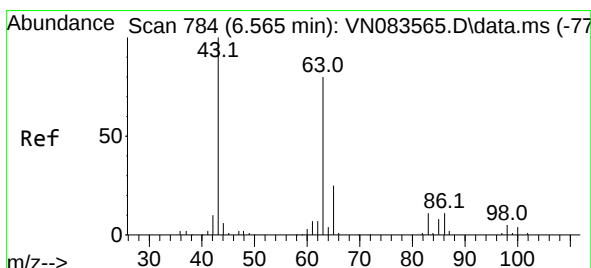
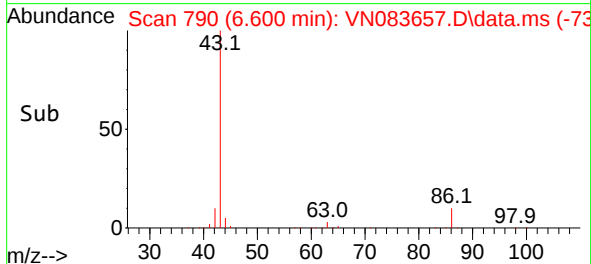
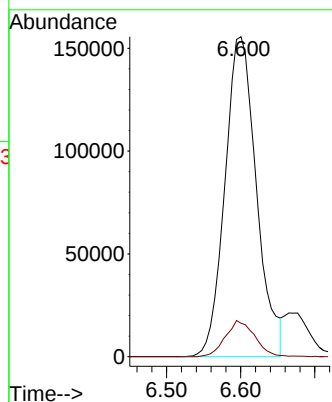
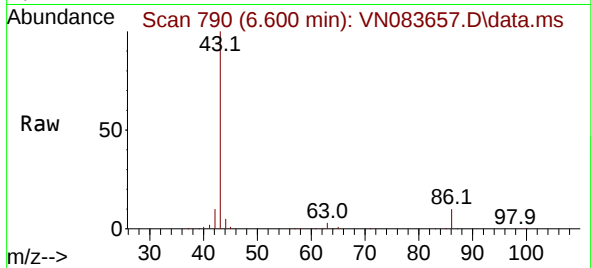
#23
 Vinyl Acetate
 Concen: 95.332 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBSD02

Tgt Ion: 43 Resp: 46056
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.7 13.1

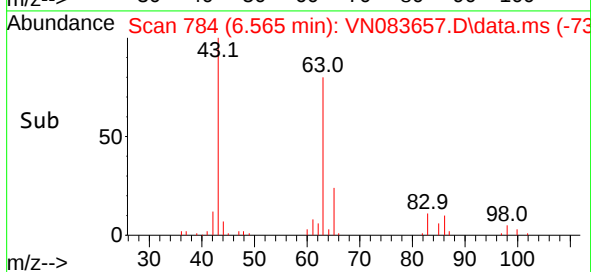
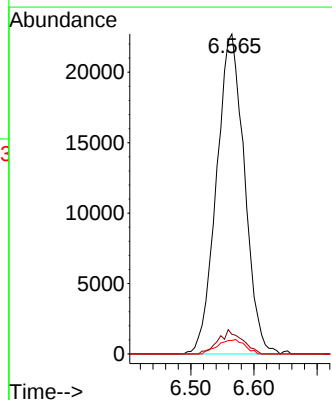
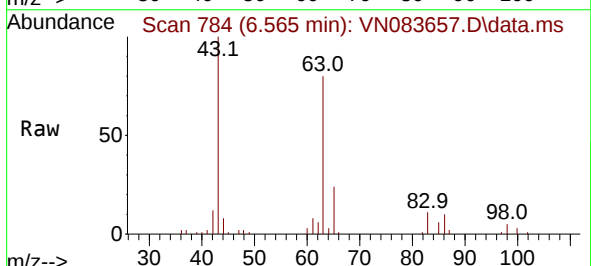
Manual Integrations
 APPROVED

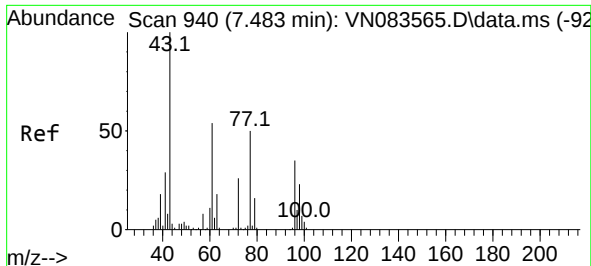
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024



#24
 1,1-Dichloroethane
 Concen: 18.757 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18

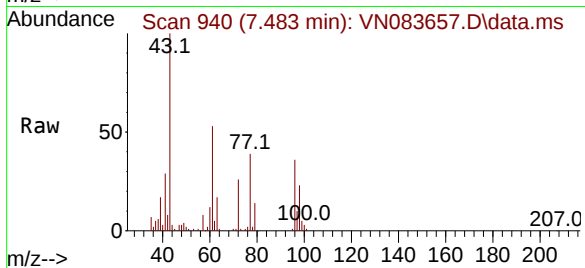
Tgt Ion: 63 Resp: 69731
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 91.341 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

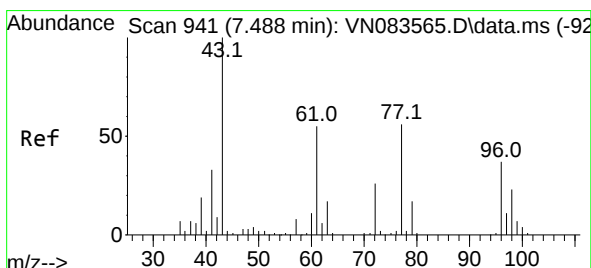
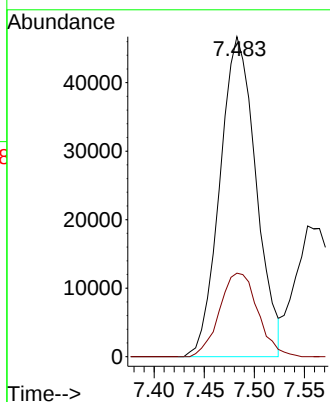
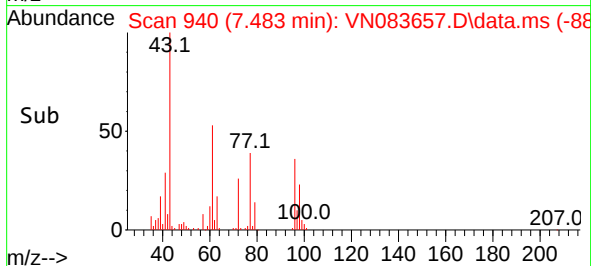
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



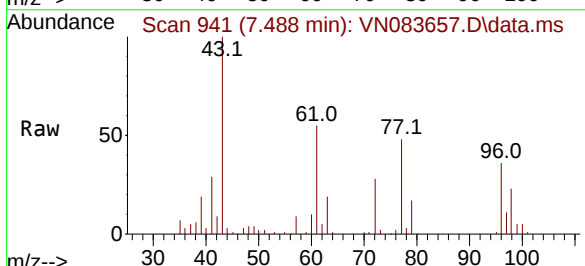
Tgt Ion: 43 Resp: 11732
Ion Ratio Lower Upper
43 100
72 26.1 20.8 31.2

Manual Integrations
APPROVED

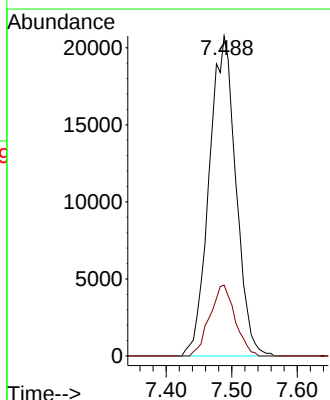
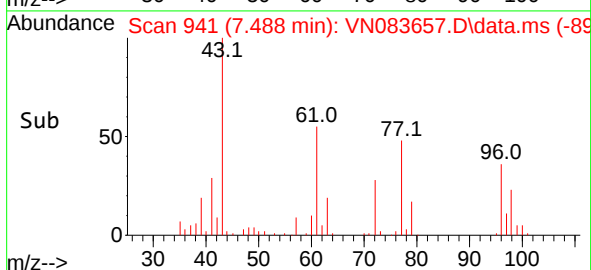
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

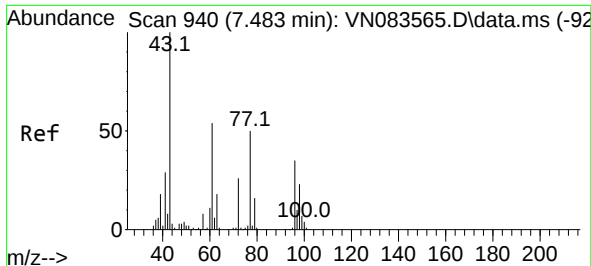


#26
2,2-Dichloropropane
Concen: 16.981 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



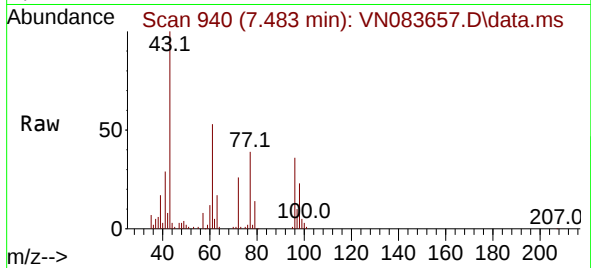
Tgt Ion: 77 Resp: 58775
Ion Ratio Lower Upper
77 100
97 21.0 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.736 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18

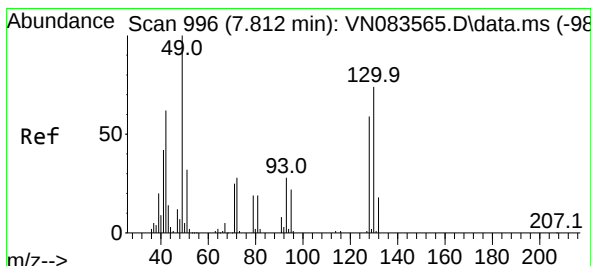
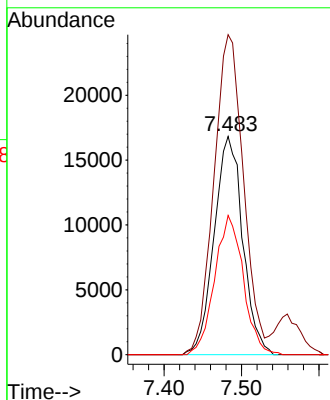
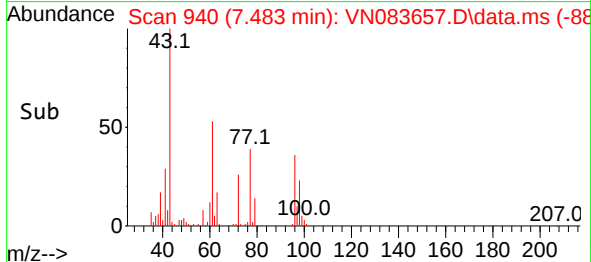
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBSD02



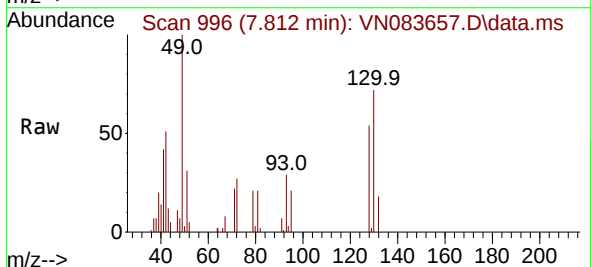
Tgt Ion: 96 Resp: 43184
 Ion Ratio Lower Upper
 96 100
 61 152.6 0.0 306.2
 98 63.8 0.0 128.6

Manual Integrations
 APPROVED

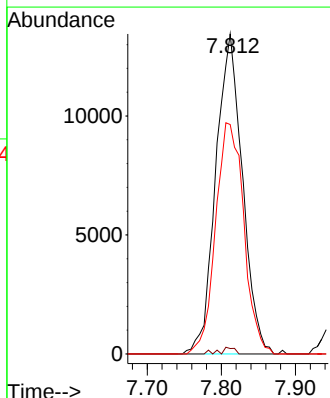
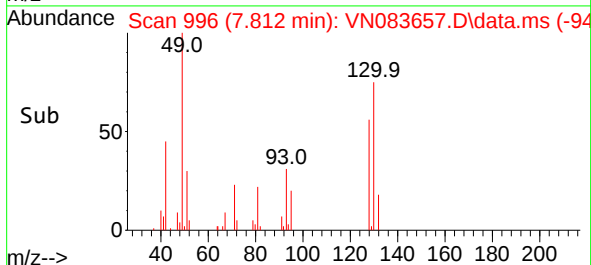
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

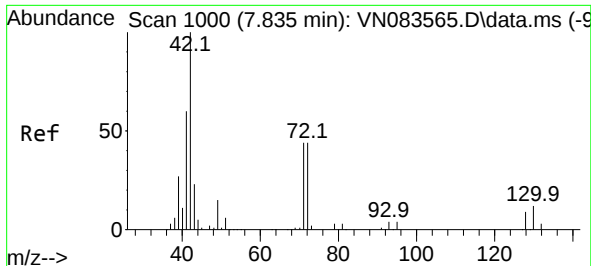


#28
 Bromochloromethane
 Concen: 19.362 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18



Tgt Ion: 49 Resp: 33613
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.4
 130 76.3 60.2 90.2





#29

Tetrahydrofuran

Concen: 96.479 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

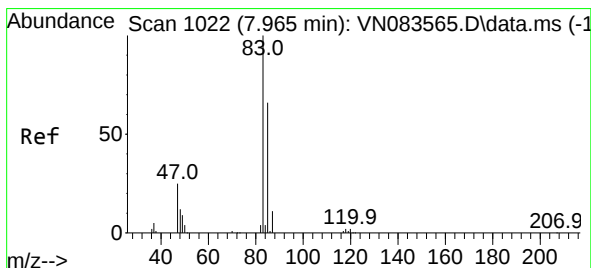
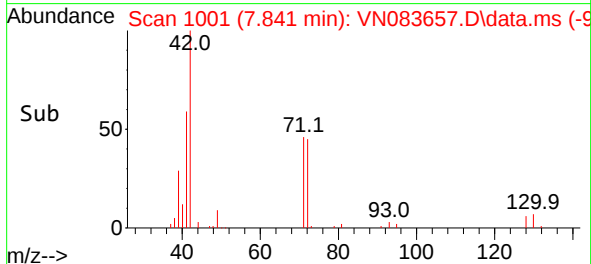
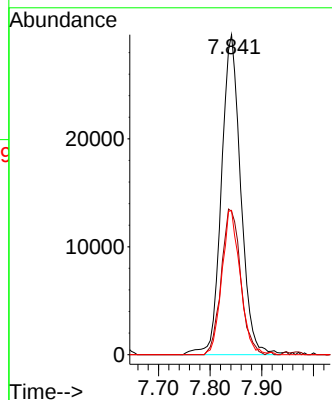
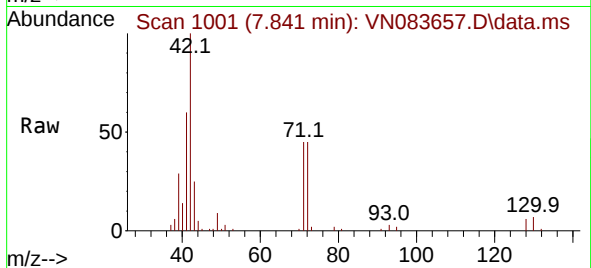
Tgt Ion:	42	Resp:	7686
Ion Ratio	Lower	Upper	
42	100		
72	45.6	35.9	53.9
71	43.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#30

Chloroform

Concen: 19.205 ug/l

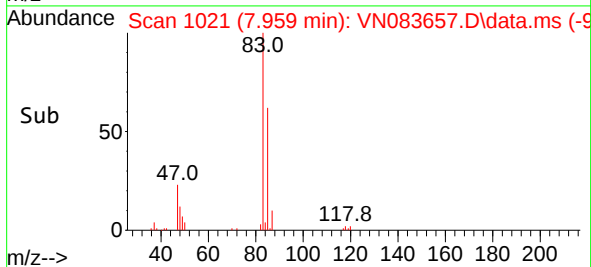
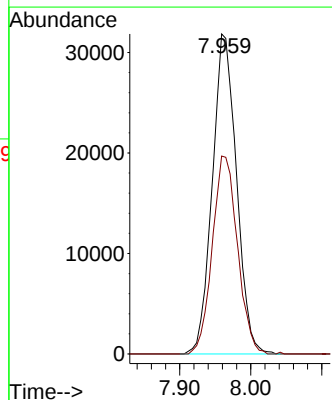
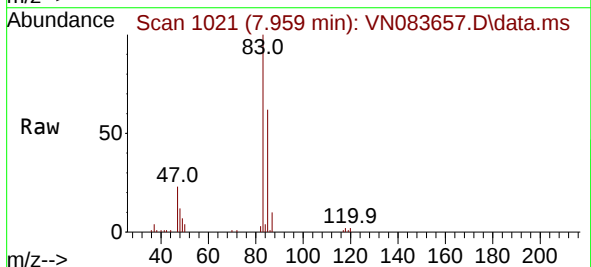
RT: 7.959 min Scan# 1021

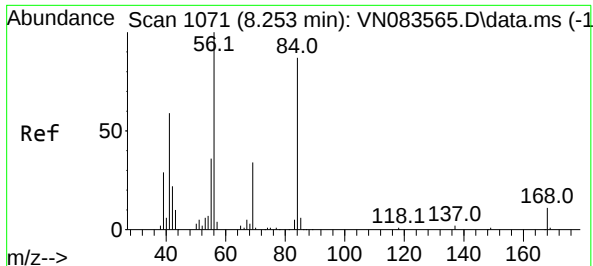
Delta R.T. -0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

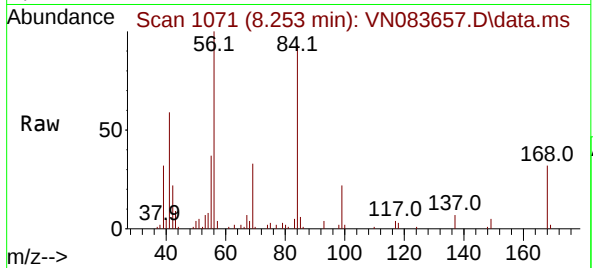
Tgt Ion:	83	Resp:	75223
Ion Ratio	Lower	Upper	
83	100		
85	61.8	52.8	79.2





#31
Cyclohexane
Concen: 17.245 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

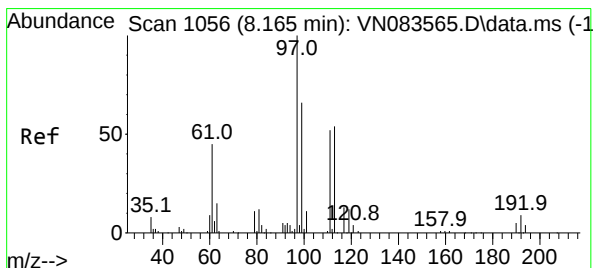
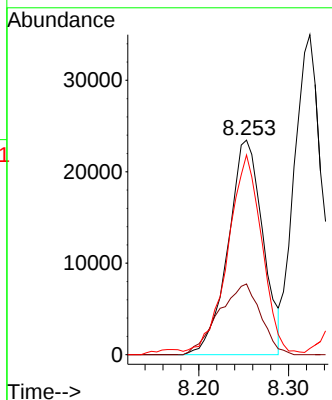
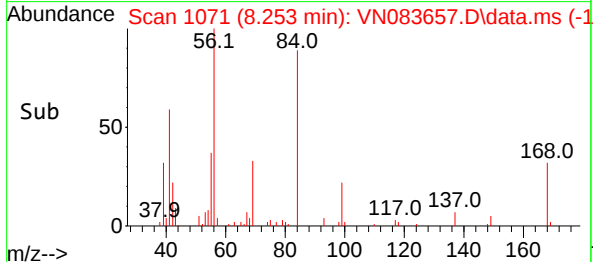
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



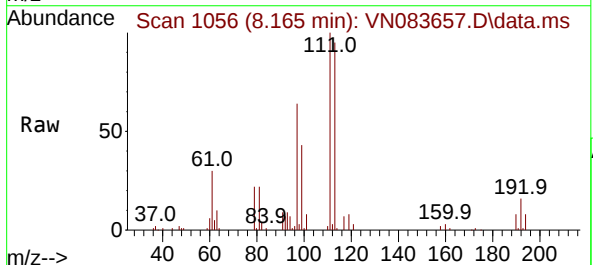
Tgt Ion: 56 Resp: 63100
Ion Ratio Lower Upper
56 100
69 32.9 26.9 40.3
84 90.7 69.2 103.8

Manual Integrations
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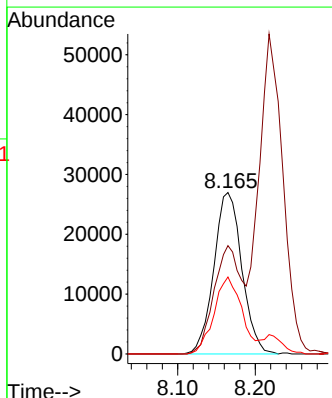
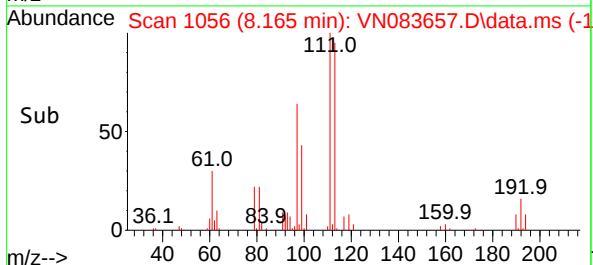
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

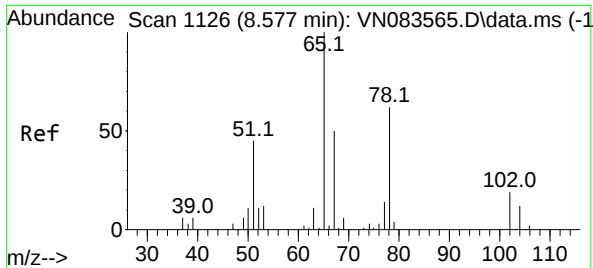


#32
1,1,1-Trichloroethane
Concen: 19.152 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion: 97 Resp: 67833
Ion Ratio Lower Upper
97 100
99 66.7 52.3 78.5
61 47.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 55.938 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

Tgt Ion: 65 Resp: 132329

Ion Ratio Lower Upper

65 100

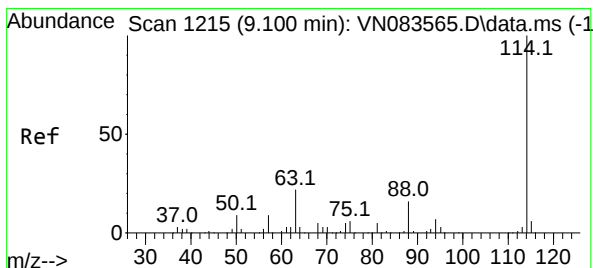
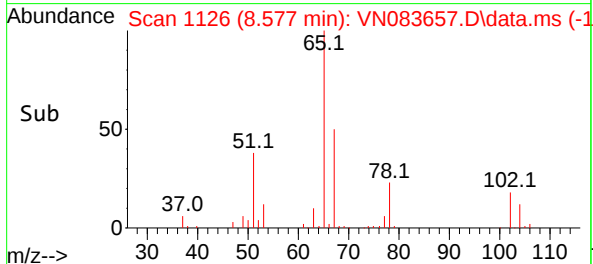
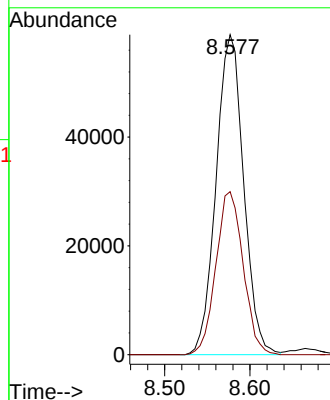
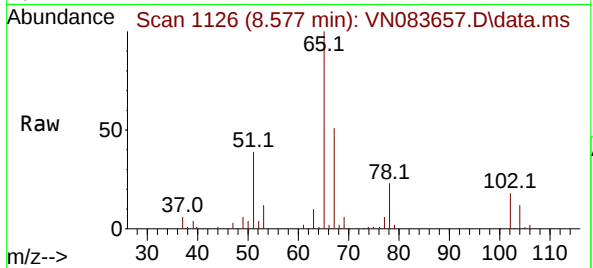
67 50.4 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

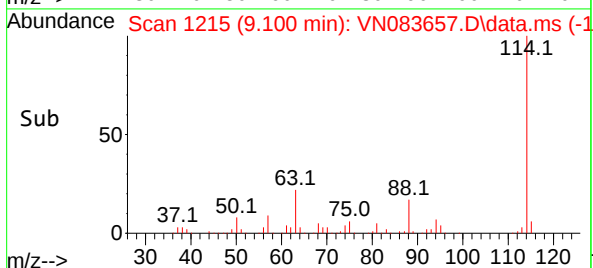
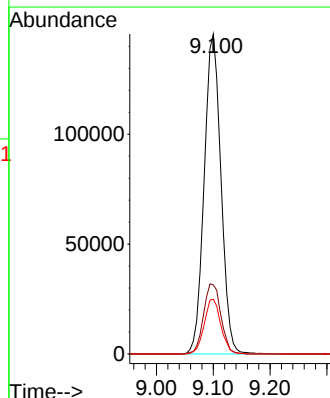
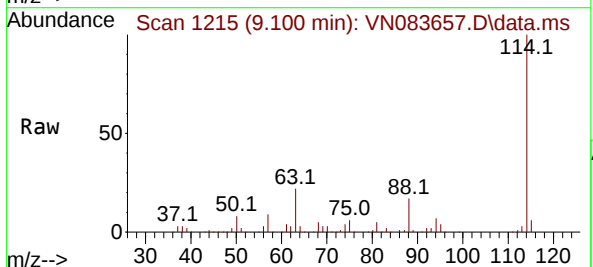
Tgt Ion:114 Resp: 298248

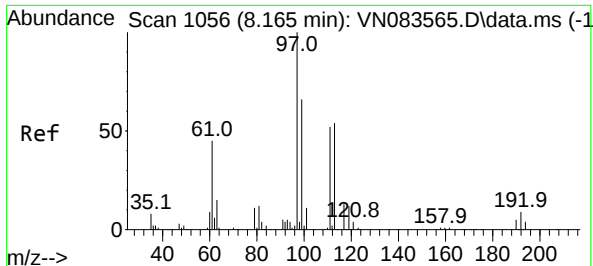
Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.4

88 17.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.846 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

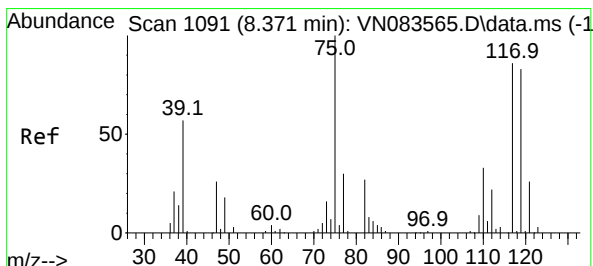
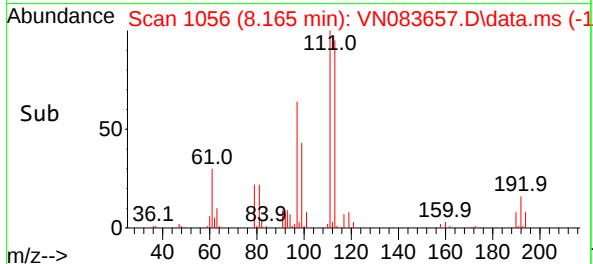
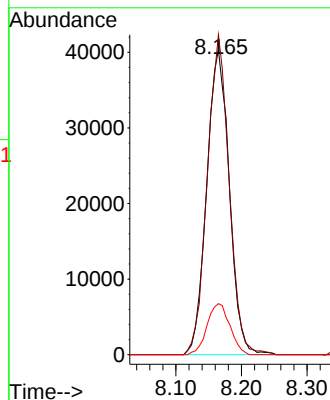
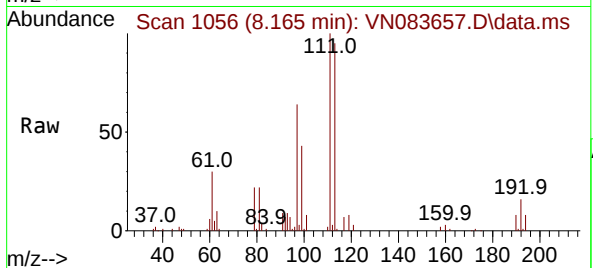
Tgt Ion:	113	Resp:	9665
Ion Ratio	Lower	Upper	
113	100		
111	101.5	82.6	124.0
192	16.9	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#36

1,1-Dichloropropene

Concen: 18.612 ug/l

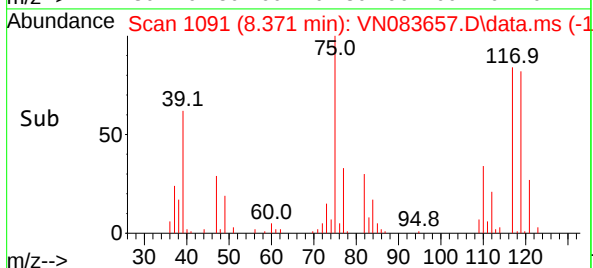
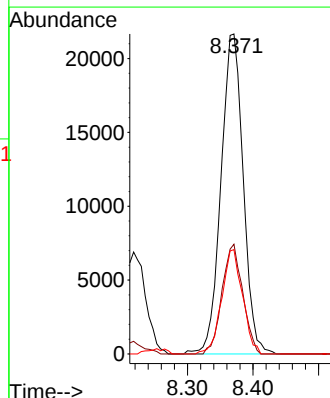
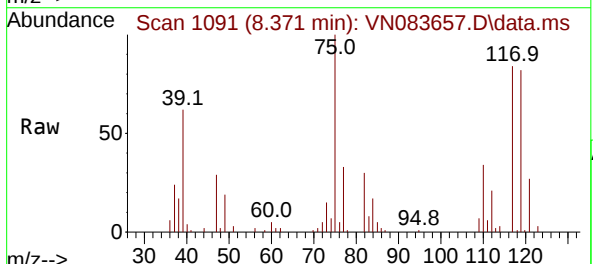
RT: 8.371 min Scan# 1091

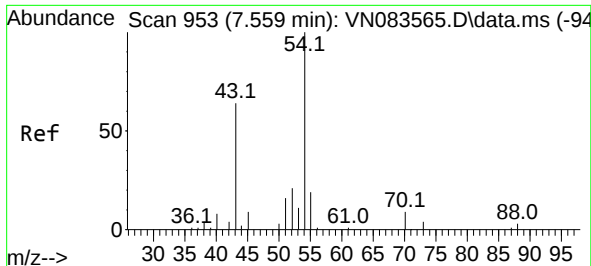
Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Tgt Ion:	75	Resp:	50962
Ion Ratio	Lower	Upper	
75	100		
110	31.9	16.7	50.1
77	30.5	25.2	37.8





#37

Ethyl Acetate

Concen: 19.240 ug/l

RT: 7.553 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

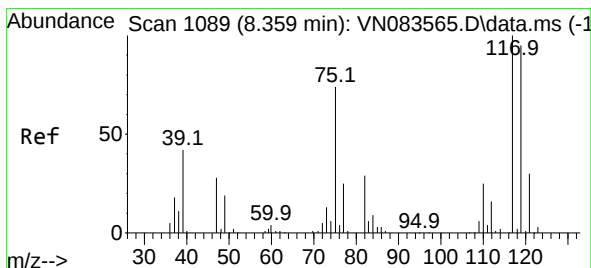
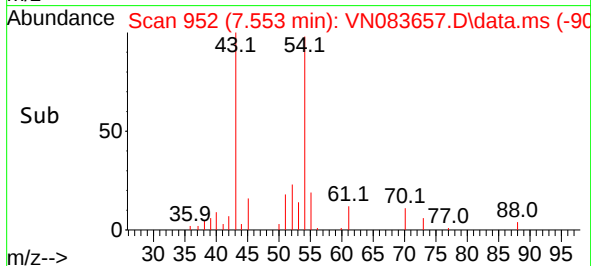
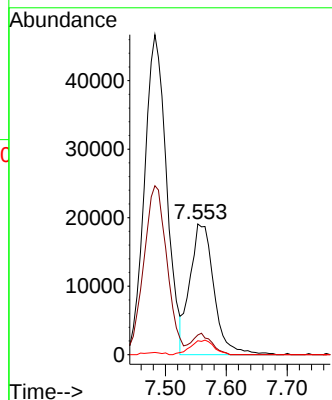
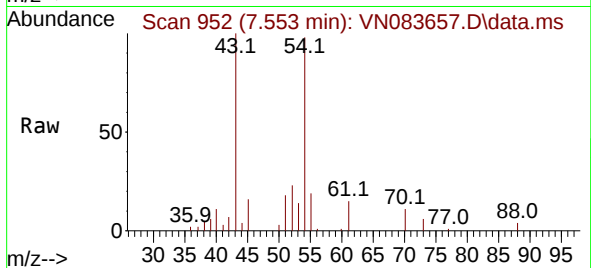
Tgt Ion: 43 Resp: 52430
 Ion Ratio Lower Upper
 43 100
 61 12.8 11.1 16.7
 70 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#38

Carbon Tetrachloride

Concen: 18.909 ug/l

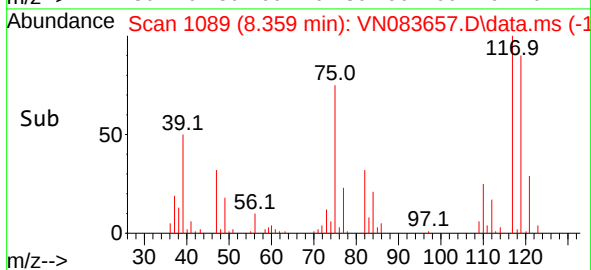
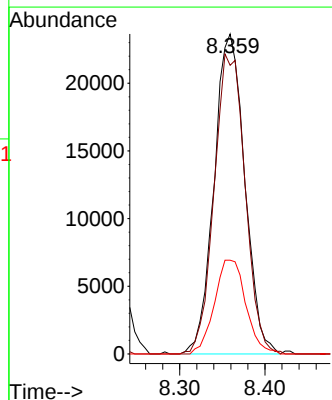
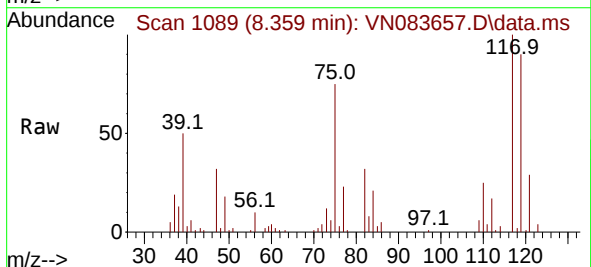
RT: 8.359 min Scan# 1089

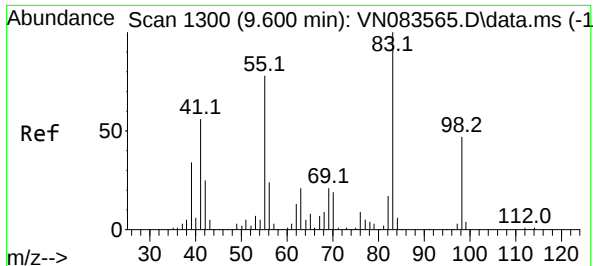
Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Tgt Ion:117 Resp: 59072
 Ion Ratio Lower Upper
 117 100
 119 90.2 76.1 114.1
 121 29.3 24.1 36.1





#39

Methylcyclohexane

Concen: 17.359 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

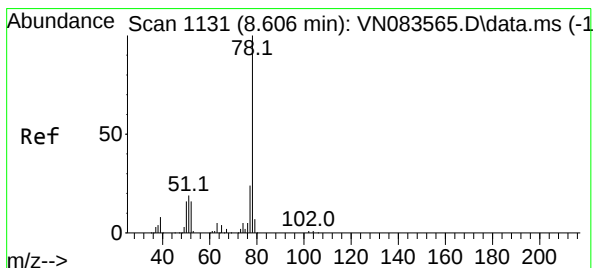
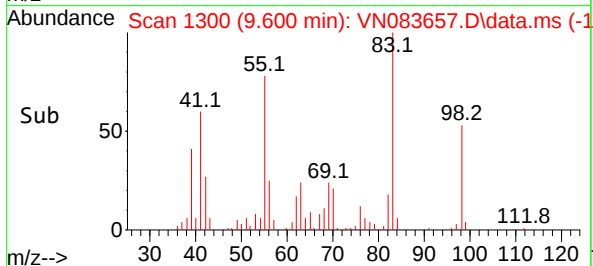
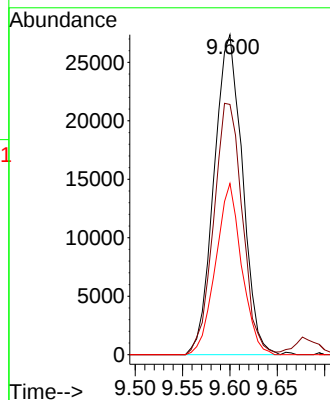
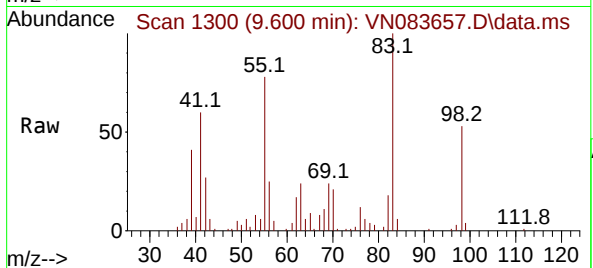
Tgt Ion: 83	Resp: 5703
Ion Ratio	Lower Upper
83	100
55	78.2 62.2 93.4
98	53.5 37.6 56.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#40

Benzene

Concen: 18.457 ug/l

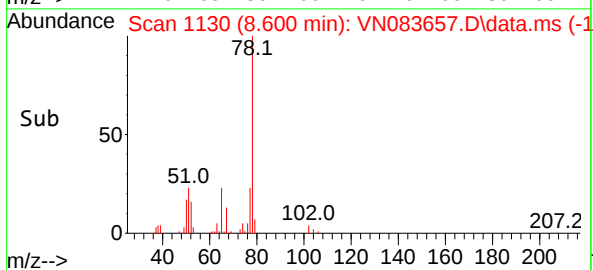
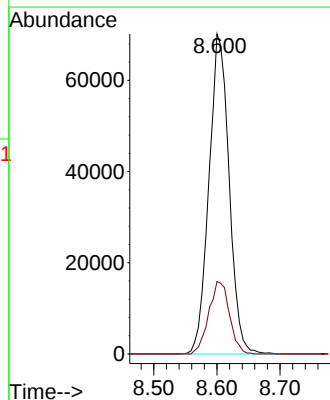
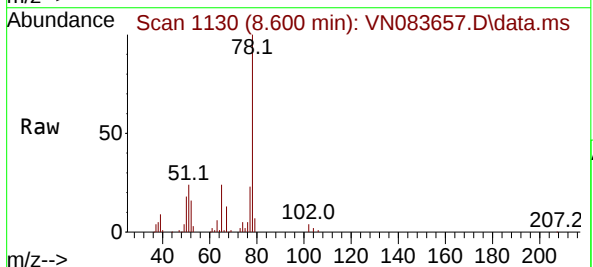
RT: 8.600 min Scan# 1130

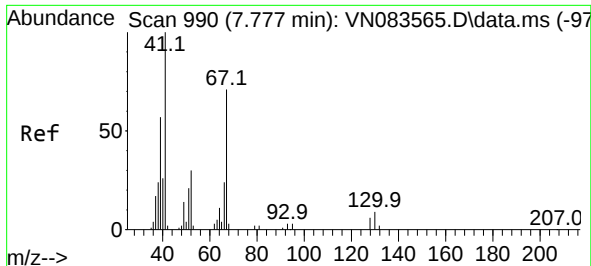
Delta R.T. -0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

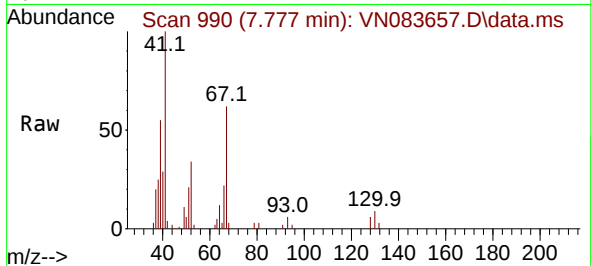
Tgt Ion: 78	Resp: 155463
Ion Ratio	Lower Upper
78	100
77	22.7 19.0 28.6





#41
Methacrylonitrile
Concen: 18.404 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

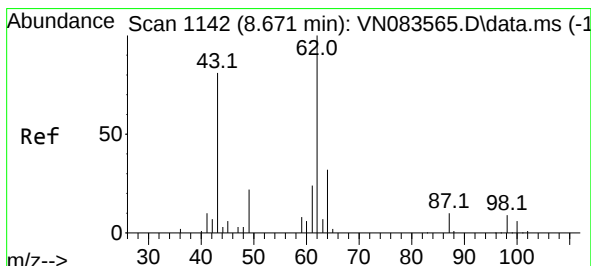
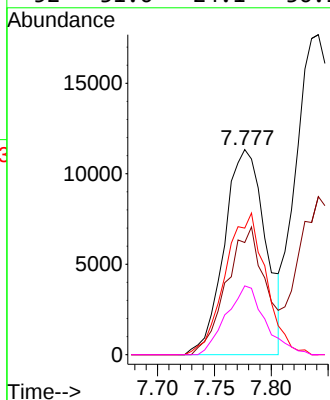
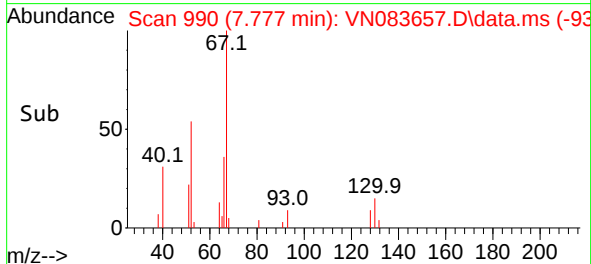
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion:	41	Resp:	28618
Ion Ratio	100	Lower	Upper
39	58.3	45.4	68.2
67	68.2	55.9	83.9
52	31.6	24.1	36.1

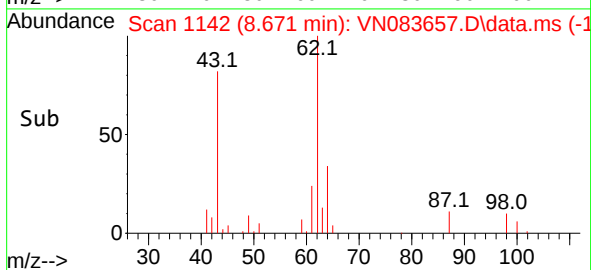
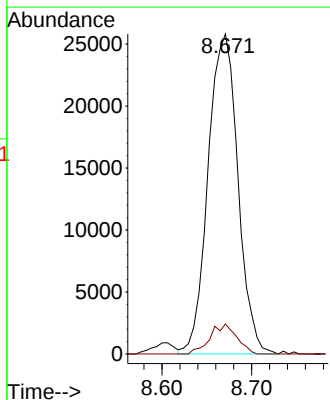
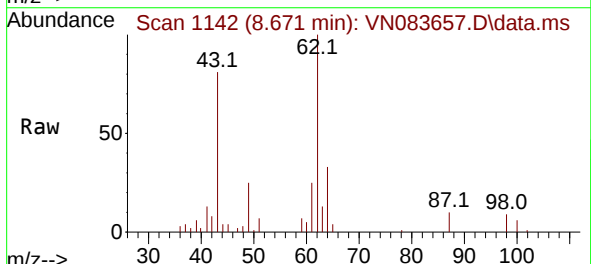
Manual Integrations
APPROVED

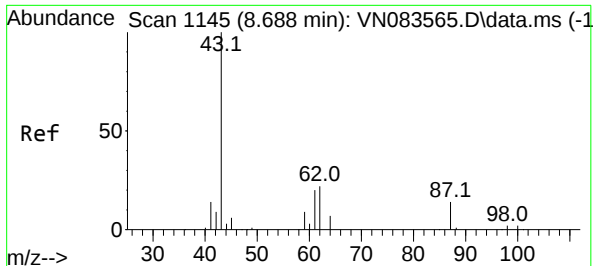
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#42
1,2-Dichloroethane
Concen: 19.112 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion:	62	Resp:	59672
Ion Ratio	100	Lower	Upper
98	8.4	0.0	16.6





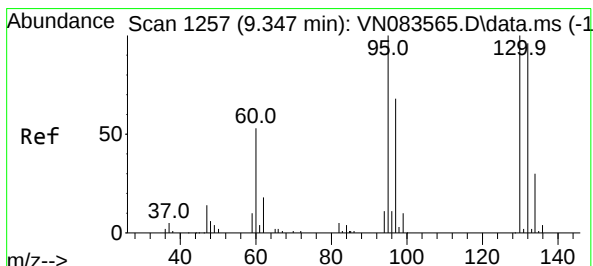
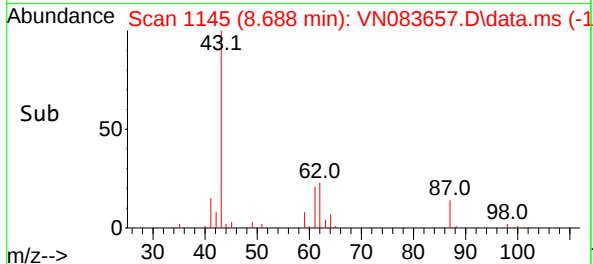
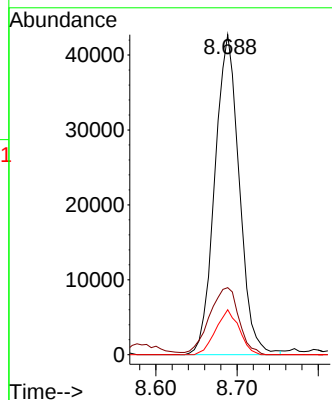
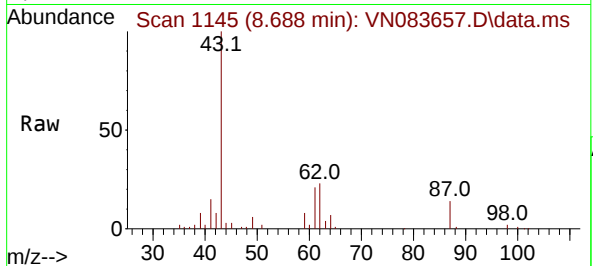
#43
Isopropyl Acetate
Concen: 15.524 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 43 Resp: 8934
Ion Ratio Lower Upper
43 100
61 25.4 19.4 29.0
87 13.5 9.8 14.6

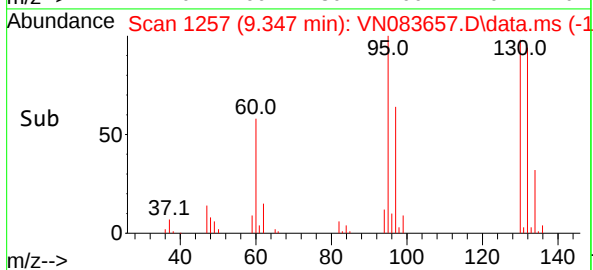
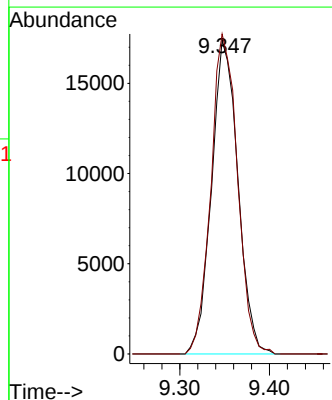
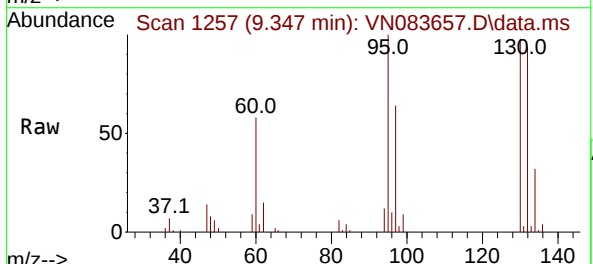
Manual Integrations
APPROVED

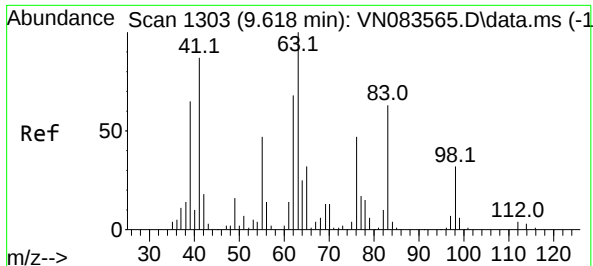
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#44
Trichloroethene
Concen: 17.544 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion:130 Resp: 35548
Ion Ratio Lower Upper
130 100
95 102.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.952 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

Tgt Ion: 63 Resp: 3718

Ion Ratio Lower Upper

63 100

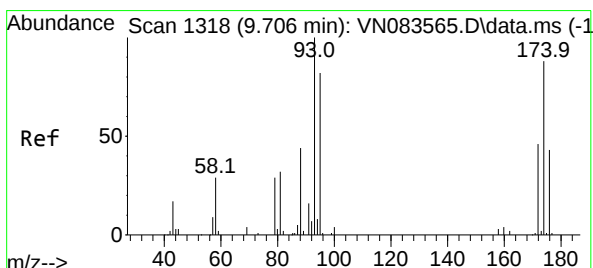
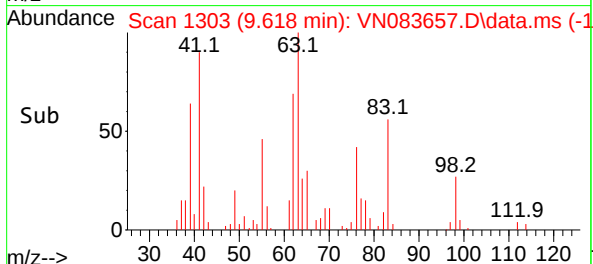
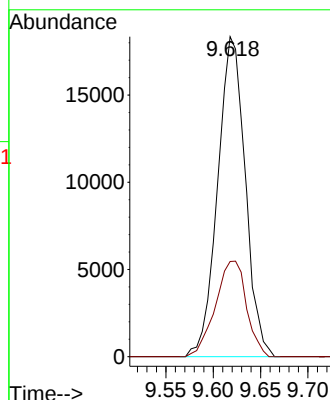
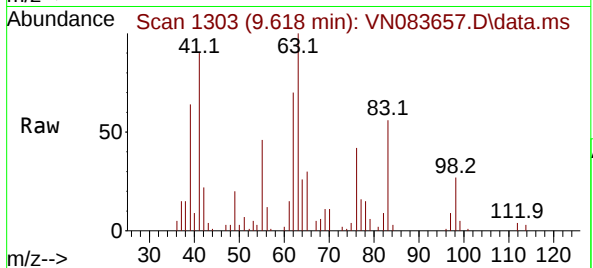
65 29.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#46

Dibromomethane

Concen: 18.518 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

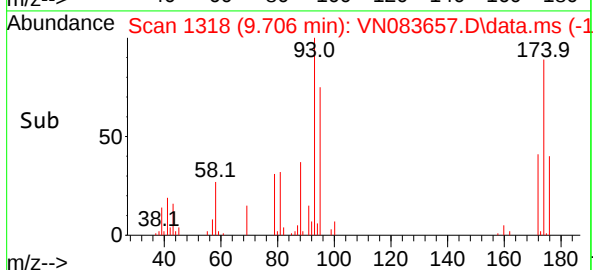
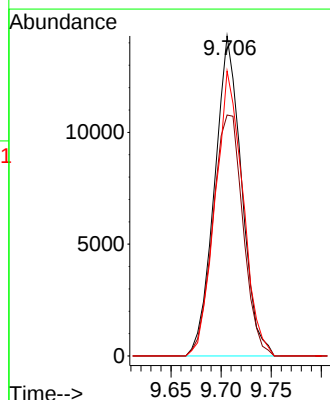
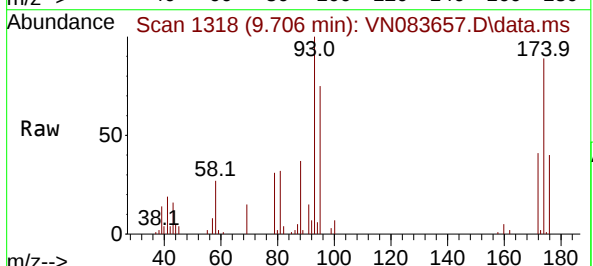
Tgt Ion: 93 Resp: 26806

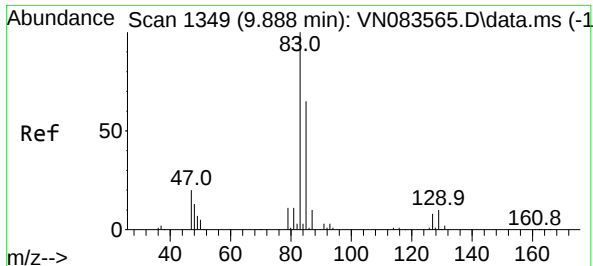
Ion Ratio Lower Upper

93 100

95 84.0 65.3 97.9

174 91.1 71.0 106.4





#47

Bromodichloromethane

Concen: 18.991 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

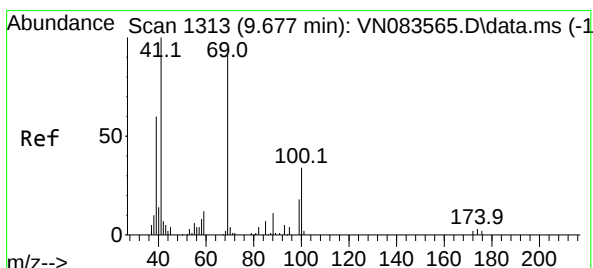
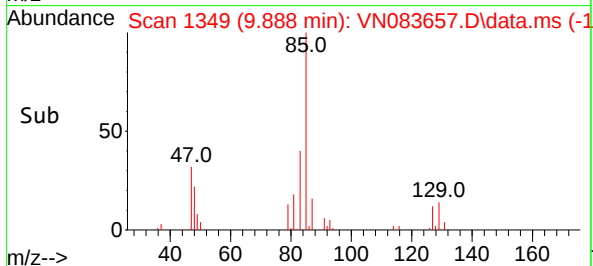
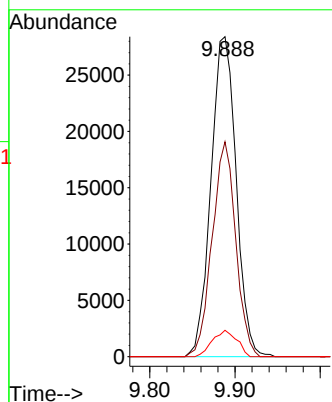
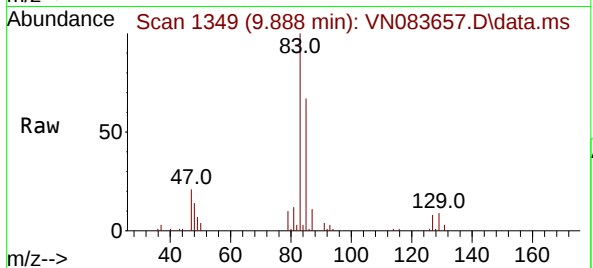
Tgt Ion: 83	Resp: 58518
Ion Ratio	Lower Upper
83 100	
85 67.1	51.8 77.8
127 8.3	6.6 9.8

Manual Integrations

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Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#48

Methyl methacrylate

Concen: 18.724 ug/l

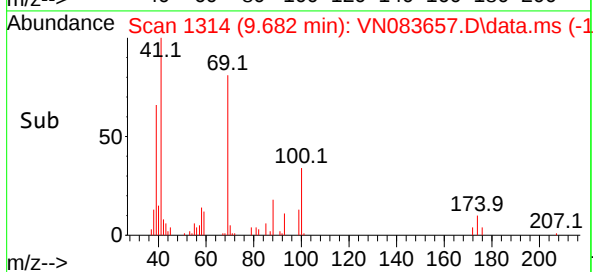
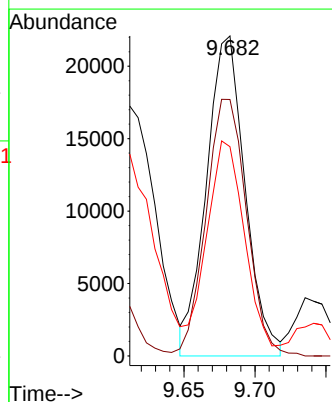
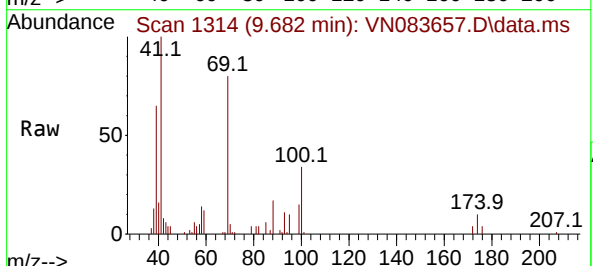
RT: 9.682 min Scan# 1314

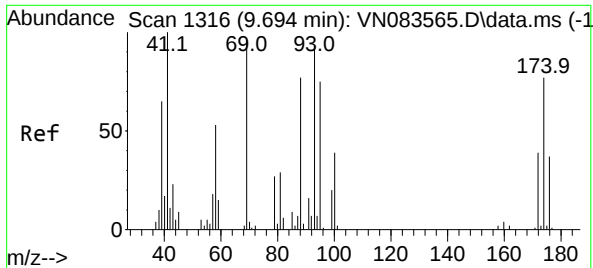
Delta R.T. 0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Tgt Ion: 41	Resp: 41850
Ion Ratio	Lower Upper
41 100	
69 84.1	64.3 96.5
39 67.6	48.9 73.3





#49

1,4-Dioxane

Concen: 391.854 ug/l

RT: 9.700 min Scan# 1316

Delta R.T. 0.006 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

Tgt Ion: 88 Resp: 1435

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

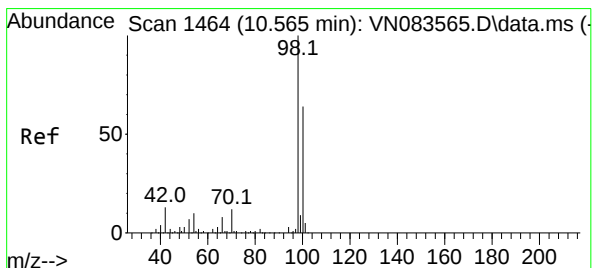
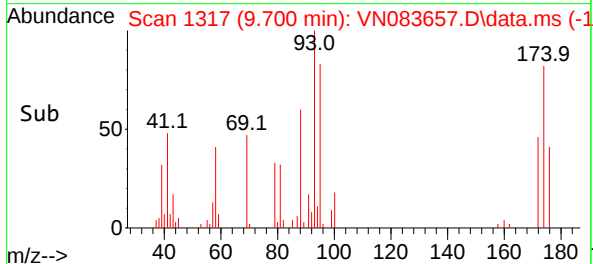
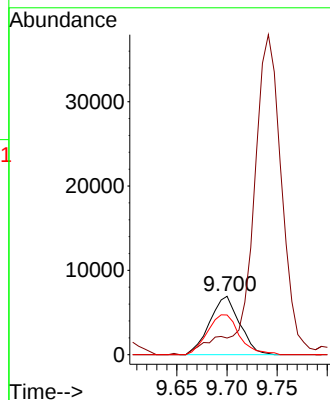
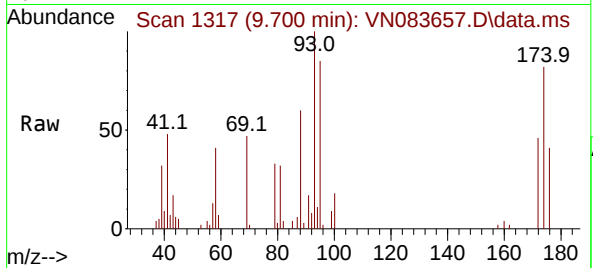
58 73.1 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#50

Toluene-d8

Concen: 49.649 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN083657.D

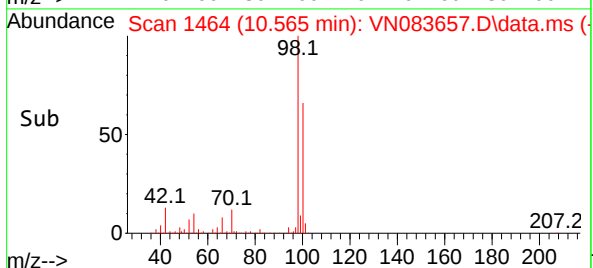
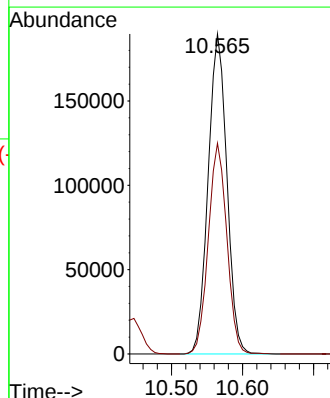
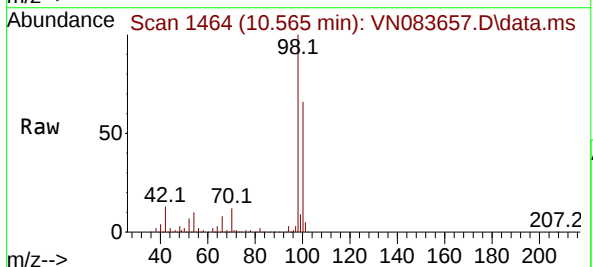
Acq: 04 Sep 2024 18:18

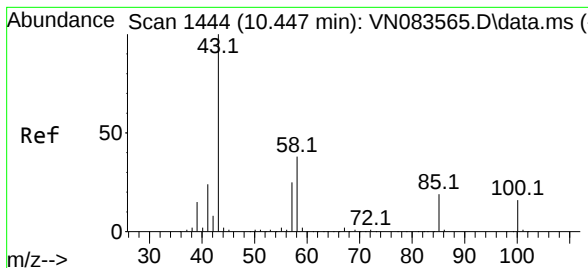
Tgt Ion: 98 Resp: 347403

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0





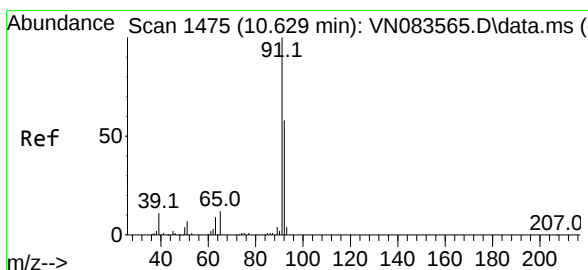
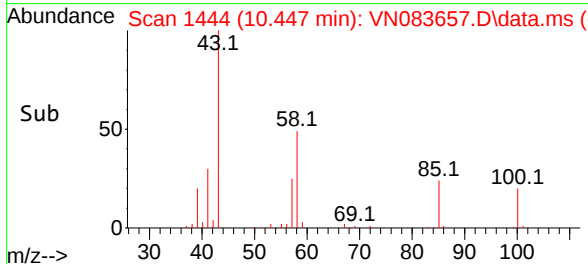
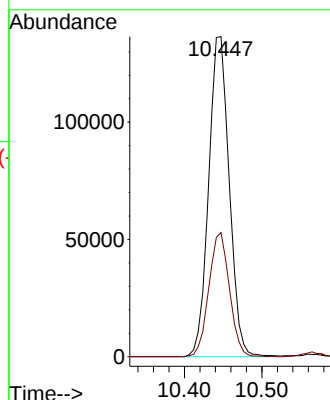
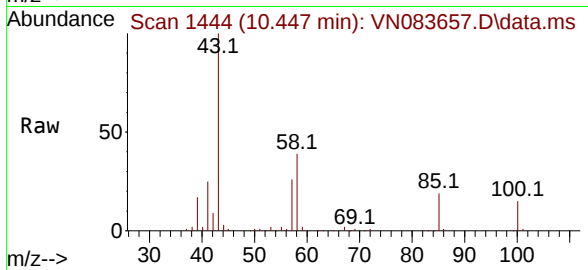
#51
4-Methyl-2-Pentanone
Concen: 99.566 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 43 Resp: 25224
Ion Ratio Lower Upper
43 100
58 38.7 31.6 47.4

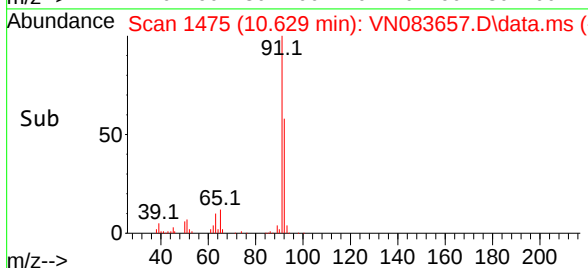
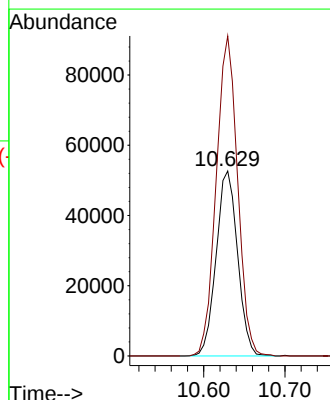
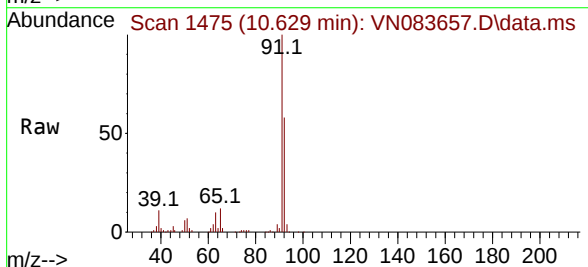
Manual Integrations
APPROVED

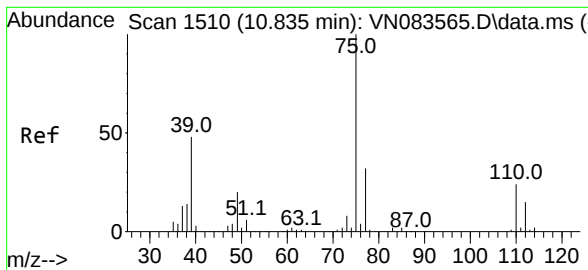
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#52
Toluene
Concen: 18.334 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

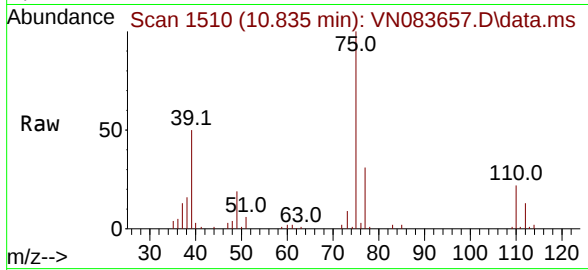
Tgt Ion: 92 Resp: 96578
Ion Ratio Lower Upper
92 100
91 172.5 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 18.125 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

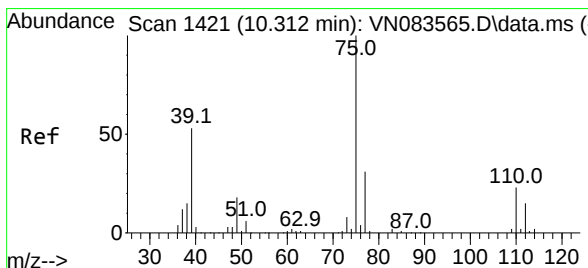
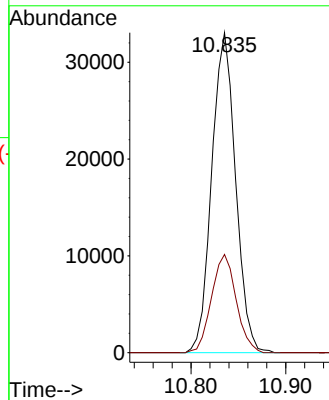
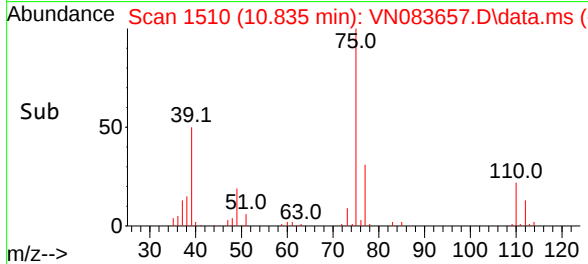
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 75 Resp: 57810
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.6

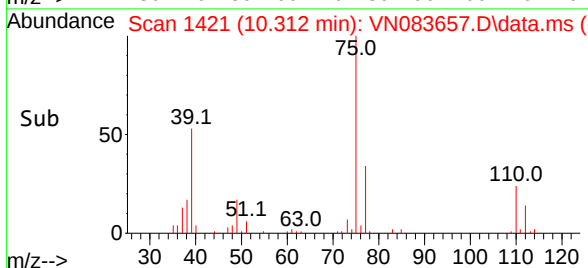
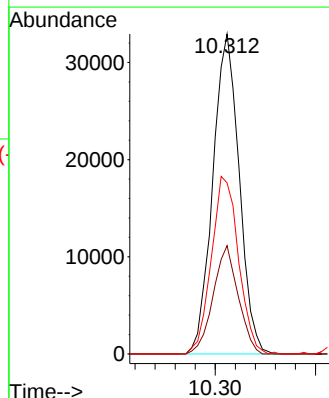
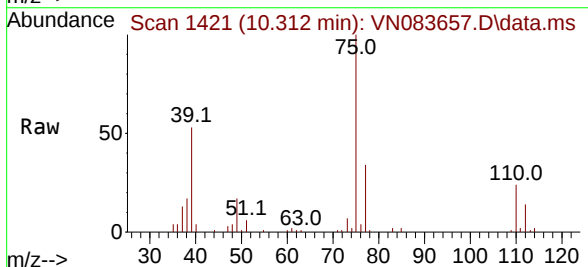
Manual Integrations
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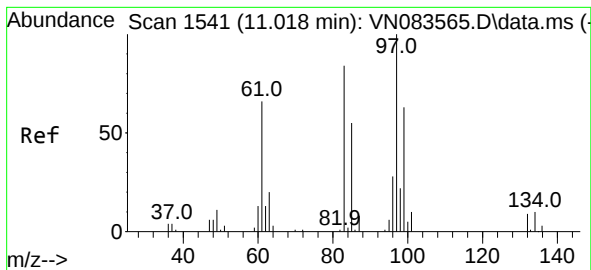
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#54
cis-1,3-Dichloropropene
Concen: 17.961 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

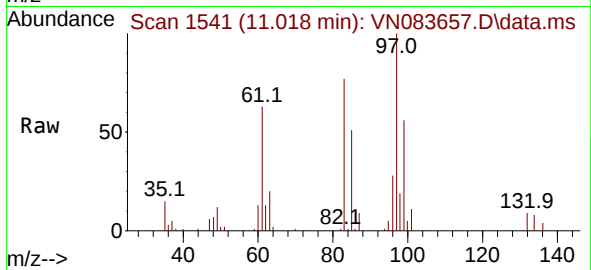
Tgt Ion: 75 Resp: 60139
Ion Ratio Lower Upper
75 100
77 33.8 25.0 37.6
39 53.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 18.860 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

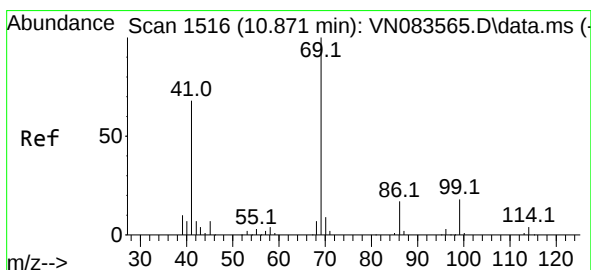
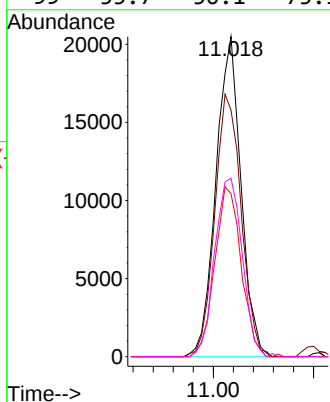
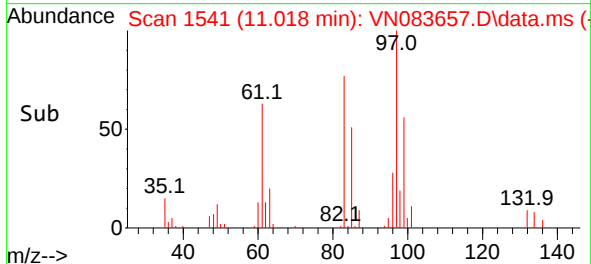
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



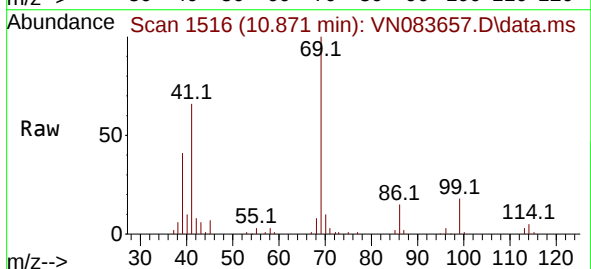
Tgt Ion: 97 Resp: 3546
Ion Ratio Lower Upper
97 100
83 77.1 67.5 101.3
85 51.0 44.2 66.2
99 55.7 50.1 75.1

Manual Integrations
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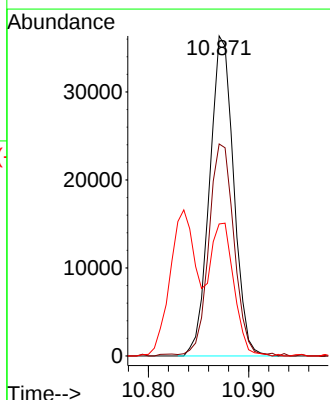
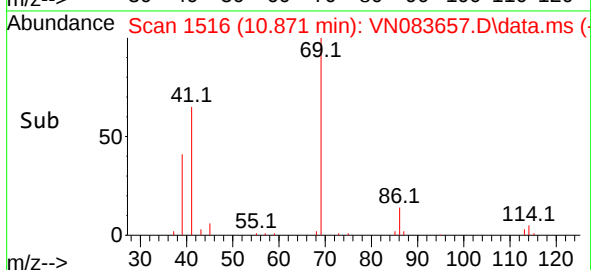
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

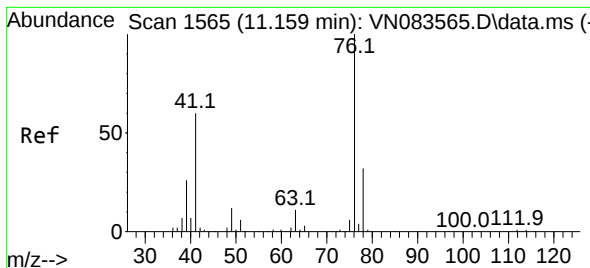


#56
Ethyl methacrylate
Concen: 19.520 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion: 69 Resp: 60715
Ion Ratio Lower Upper
69 100
41 70.0 53.9 80.9
39 41.9 32.6 48.8





#57

1,3-Dichloropropane

Concen: 19.183 ug/l

RT: 11.159 min Scan# 1565

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

Tgt Ion: 76 Resp: 6385

Ion Ratio Lower Upper

76 100

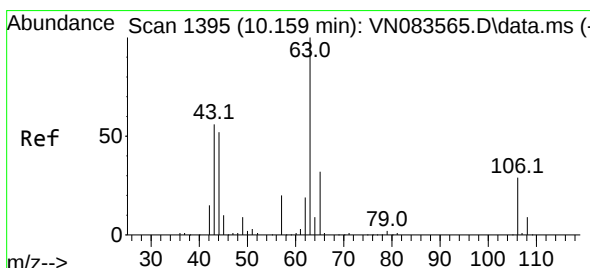
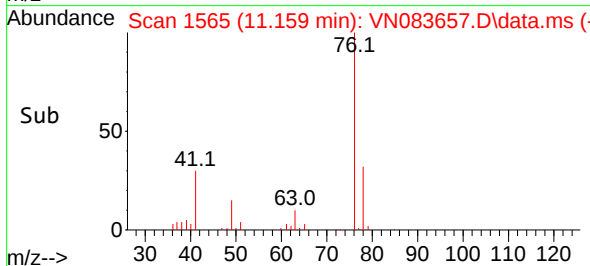
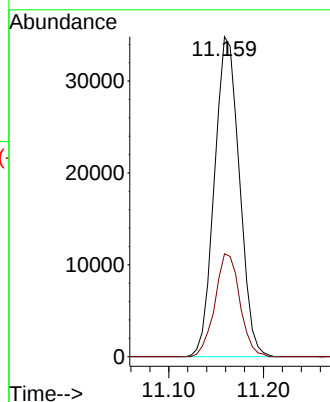
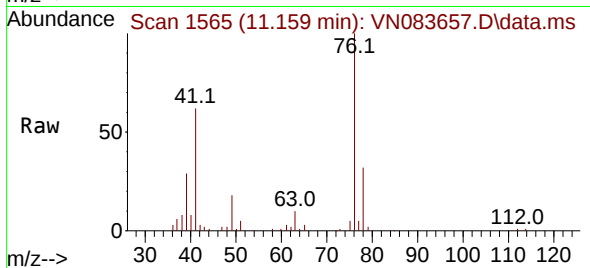
78 32.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.643 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. 0.000 min

Lab File: VN083657.D

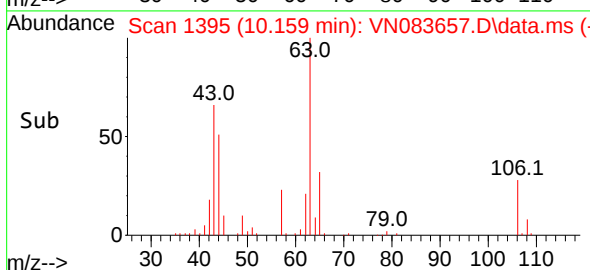
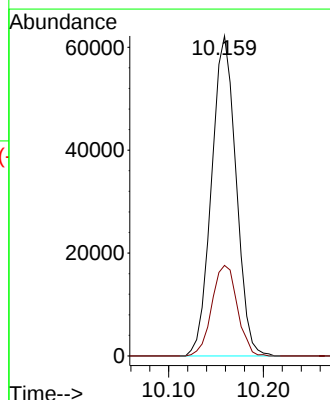
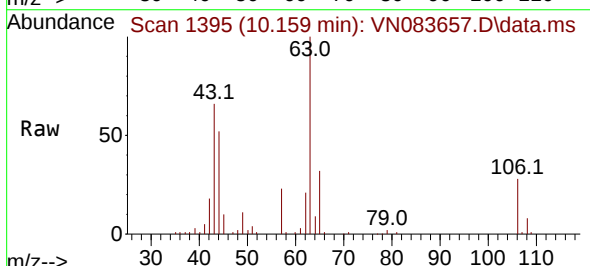
Acq: 04 Sep 2024 18:18

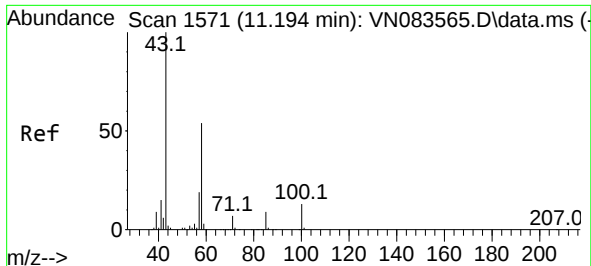
Tgt Ion: 63 Resp: 111695

Ion Ratio Lower Upper

63 100

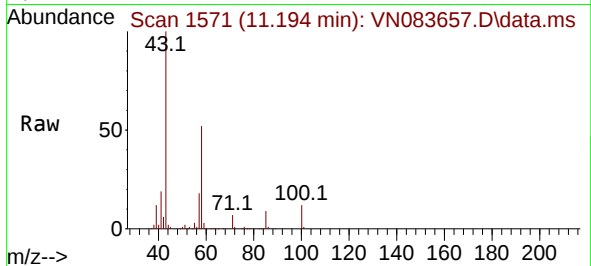
106 29.4 23.3 34.9





#59
2-Hexanone
Concen: 97.524 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

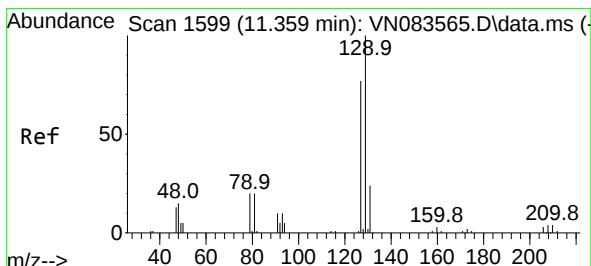
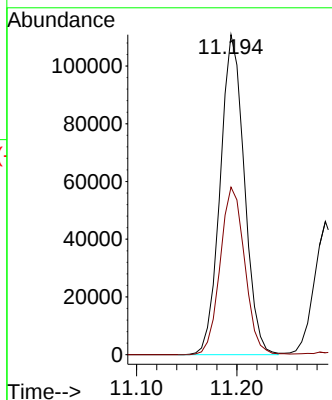
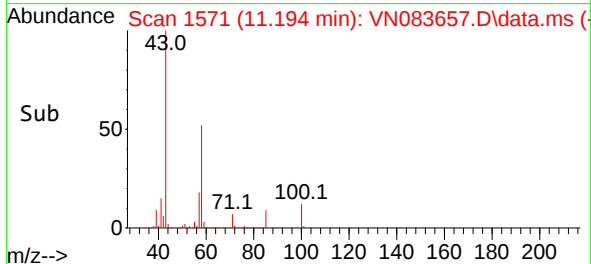
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 43 Resp: 185418
Ion Ratio Lower Upper
43 100
58 53.2 27.2 81.5

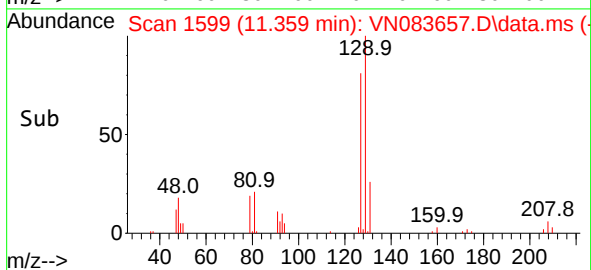
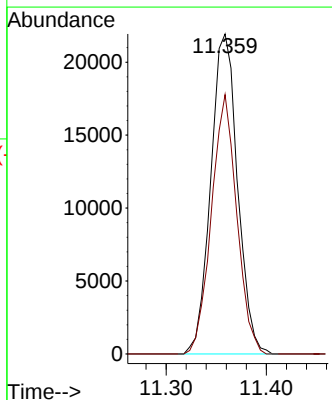
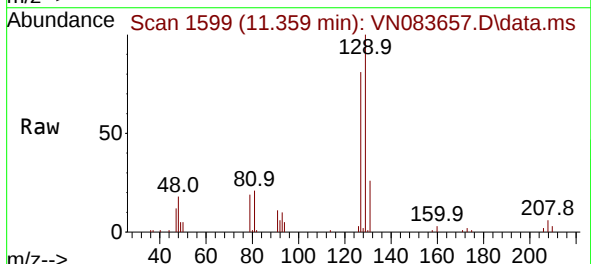
Manual Integrations
APPROVED

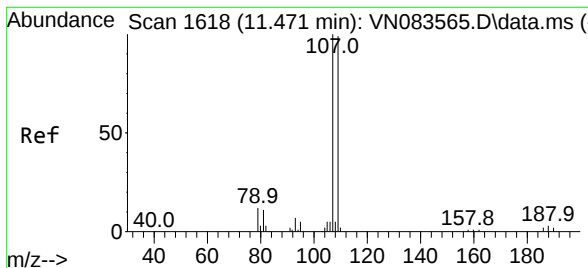
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#60
Dibromochloromethane
Concen: 18.692 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

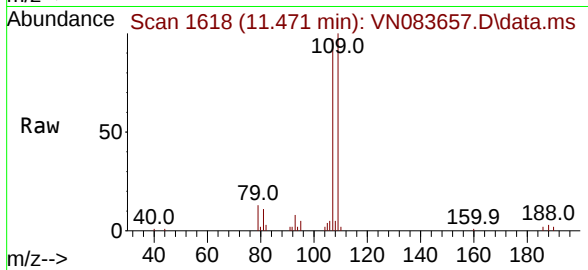
Tgt Ion:129 Resp: 40723
Ion Ratio Lower Upper
129 100
127 76.6 39.0 116.9





#61
1,2-Dibromoethane
Concen: 18.487 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

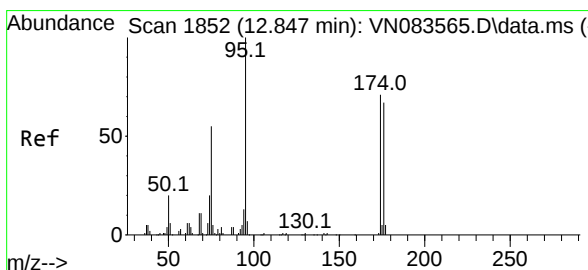
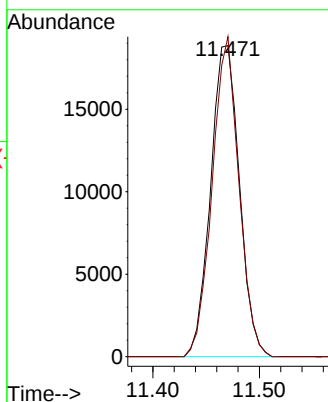
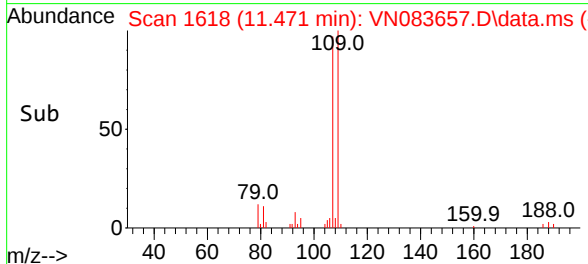
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



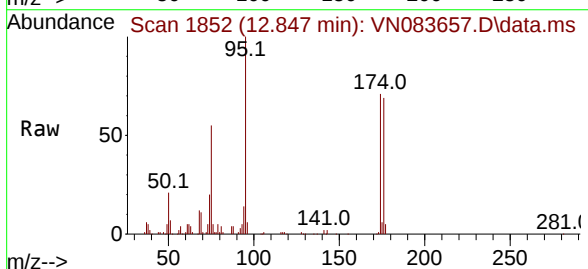
Tgt Ion:107 Resp: 35512
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
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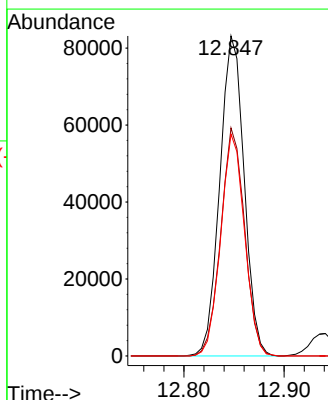
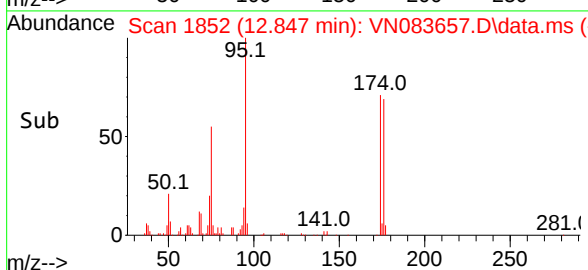
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

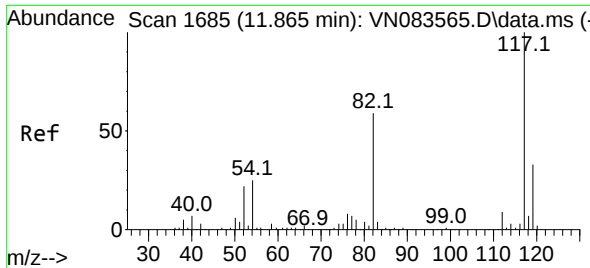


#62
4-Bromofluorobenzene
Concen: 54.135 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



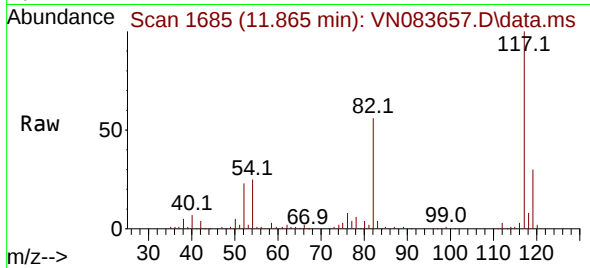
Tgt Ion: 95 Resp: 140186
Ion Ratio Lower Upper
95 100
174 69.9 0.0 139.8
176 68.0 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

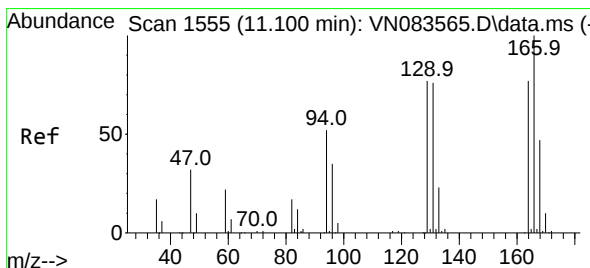
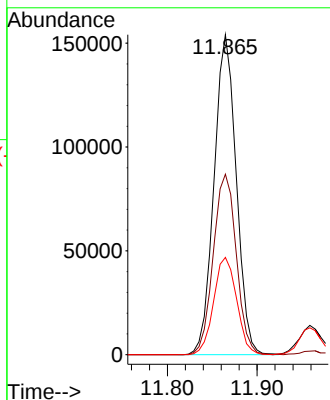
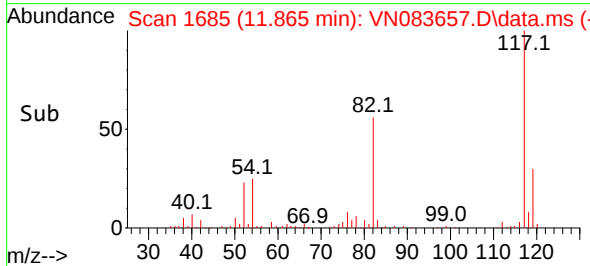
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



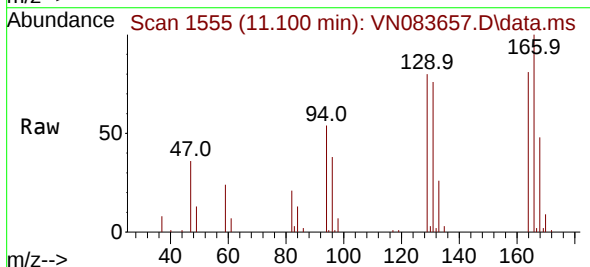
Tgt Ion:117 Resp: 265164
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.0
119 30.4 26.3 39.5

Manual Integrations
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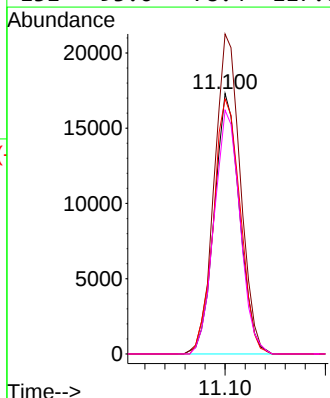
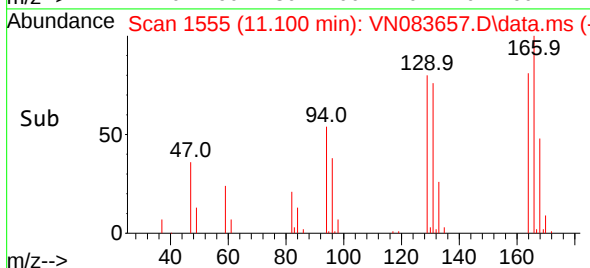
Reviewed By :John Carbone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

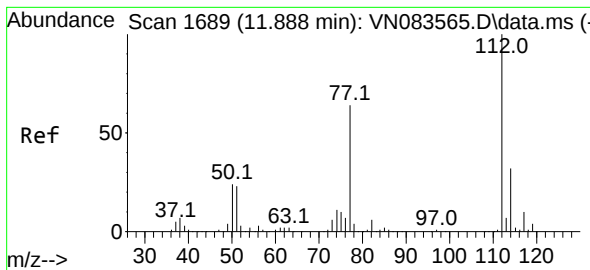


#64
Tetrachloroethene
Concen: 17.390 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion:164 Resp: 30309
Ion Ratio Lower Upper
164 100
166 122.9 103.7 155.5
129 97.9 79.9 119.9
131 93.6 78.4 117.6





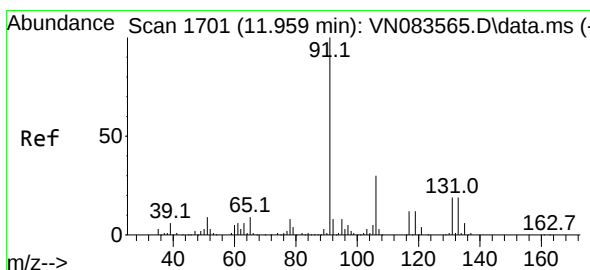
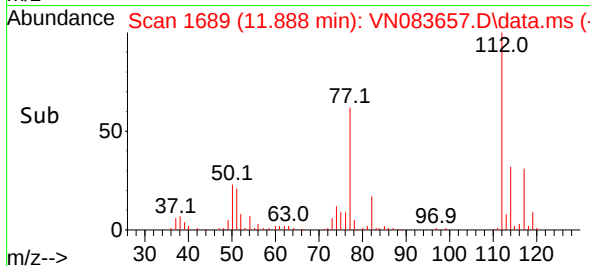
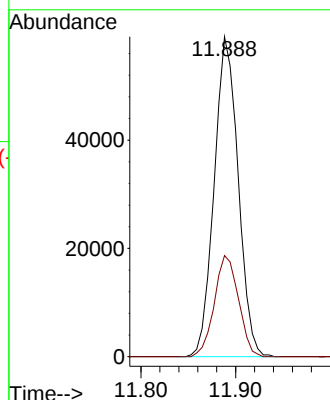
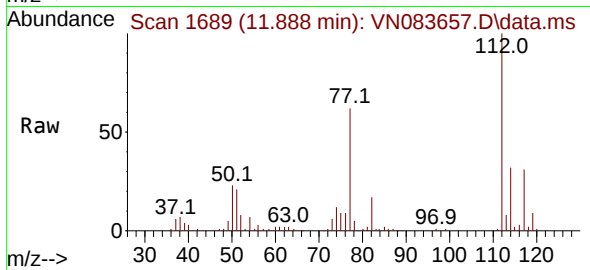
#65
Chlorobenzene
Concen: 17.466 ug/l
RT: 11.888 min Scan# 112
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion:112 Resp: 103864
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5

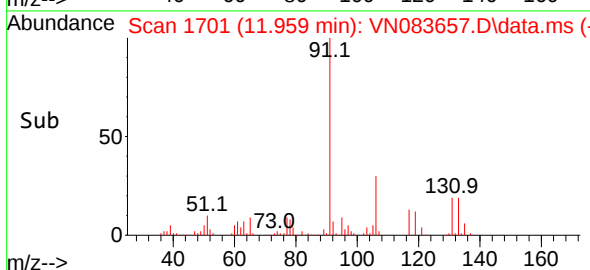
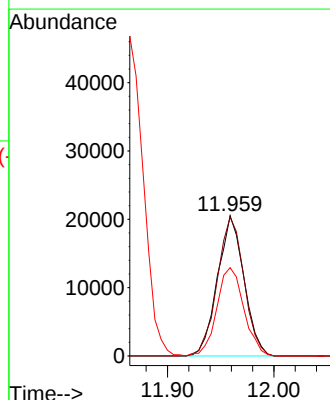
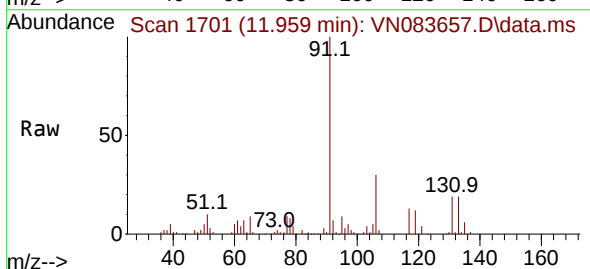
Manual Integrations
APPROVED

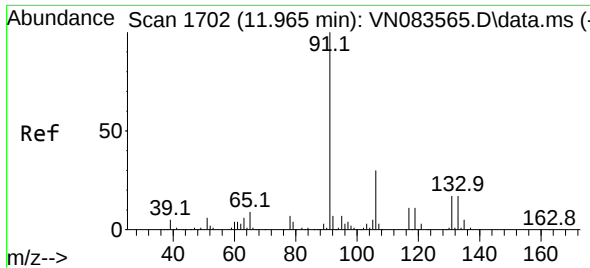
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.609 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

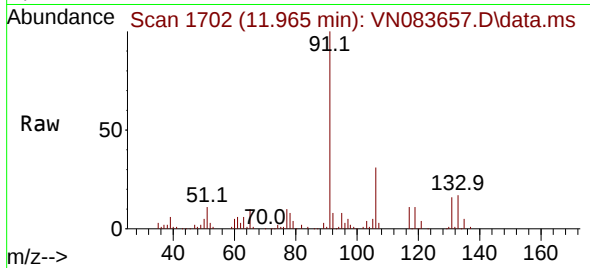
Tgt Ion:131 Resp: 35355
Ion Ratio Lower Upper
131 100
133 100.2 47.5 142.6
119 64.5 31.6 94.8





#67
Ethyl Benzene
Concen: 17.427 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

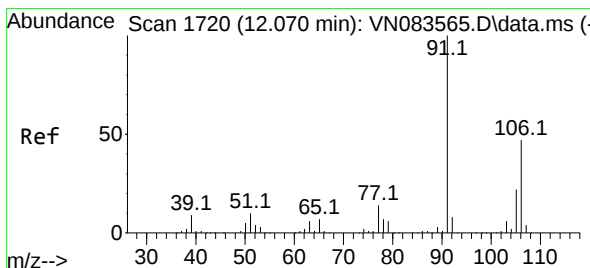
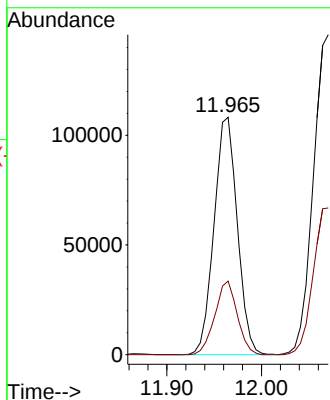
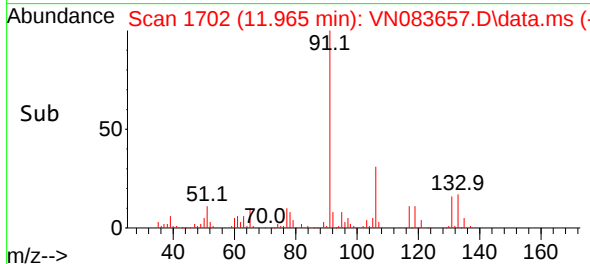
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



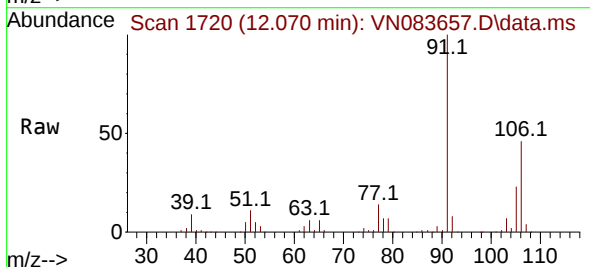
Tgt Ion: 91 Resp: 184985
Ion Ratio Lower Upper
91 100
106 31.0 24.3 36.5

Manual Integrations
APPROVED

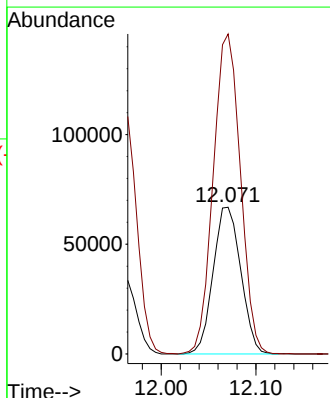
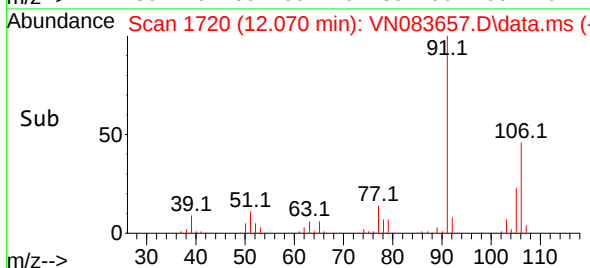
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

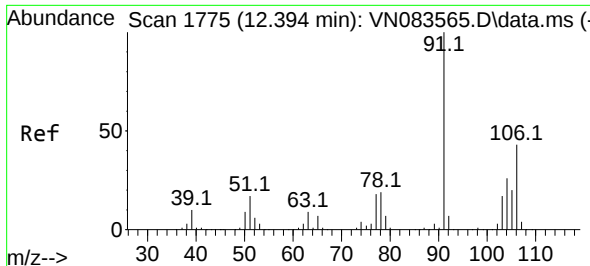


#68
m/p-Xylenes
Concen: 33.941 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion:106 Resp: 135725
Ion Ratio Lower Upper
106 100
91 214.4 169.2 253.8





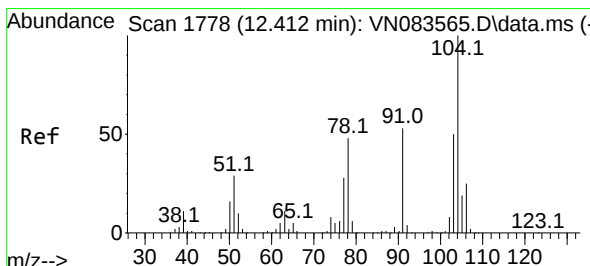
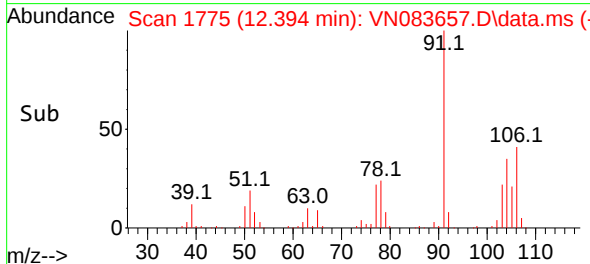
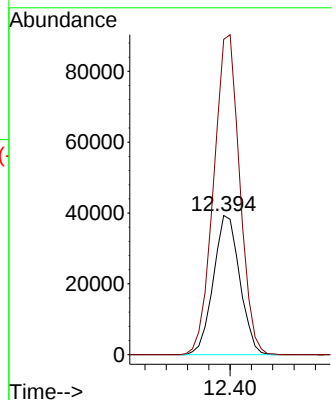
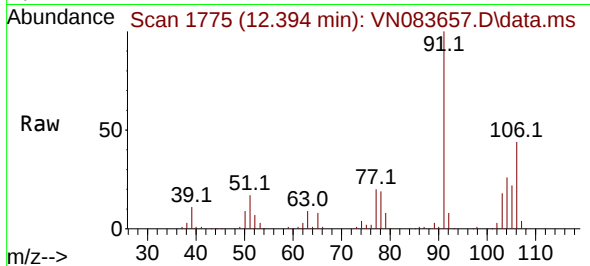
#69
o-Xylene
Concen: 17.466 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion:106 Resp: 6750
Ion Ratio Lower Upper
106 100
91 227.1 112.9 338.6

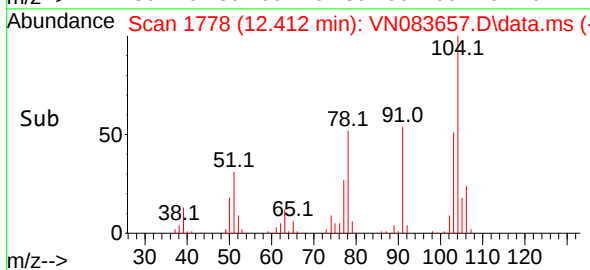
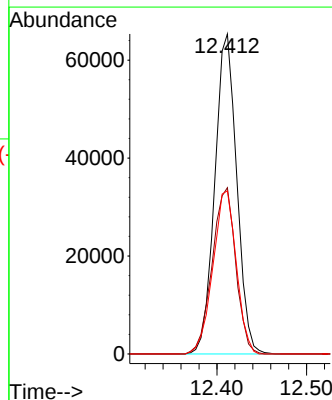
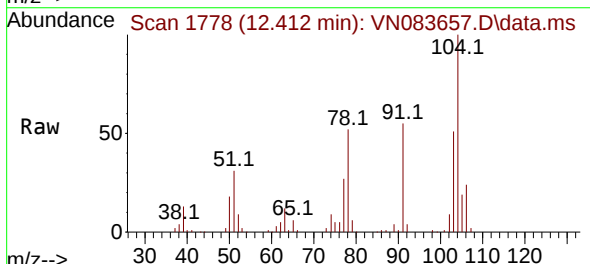
Manual Integrations
APPROVED

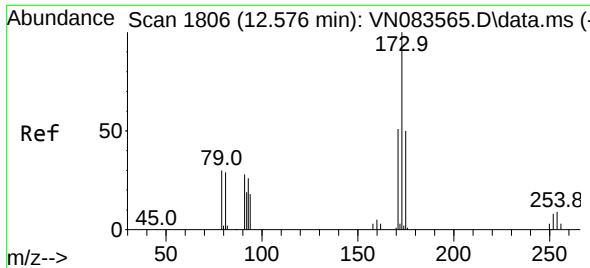
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#70
Styrene
Concen: 17.074 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

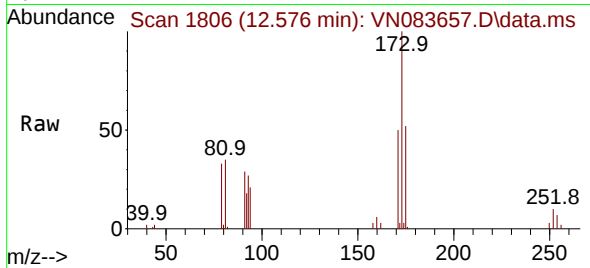
Tgt Ion:104 Resp: 110956
Ion Ratio Lower Upper
104 100
78 55.8 43.3 64.9
103 54.2 43.4 65.2





#71
Bromoform
Concen: 17.684 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

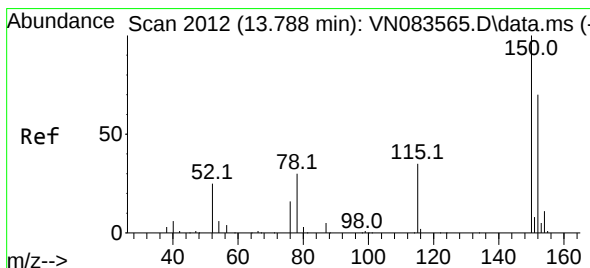
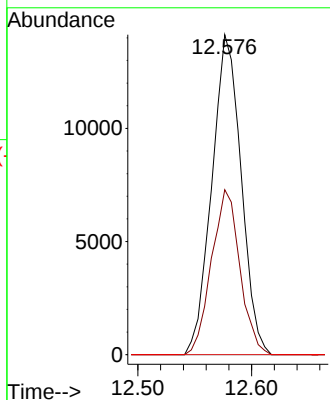
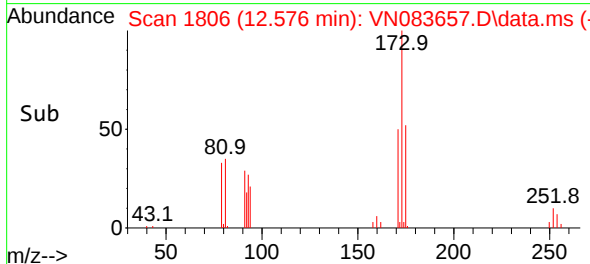
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



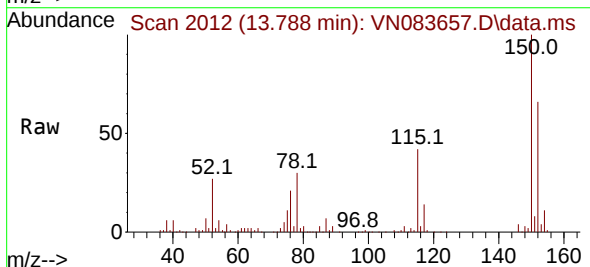
Tgt Ion:173 Resp: 25290
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

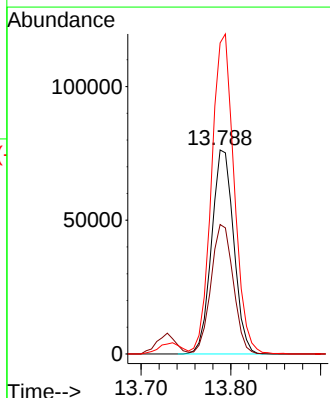
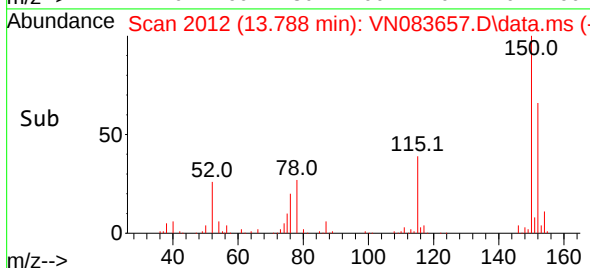
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

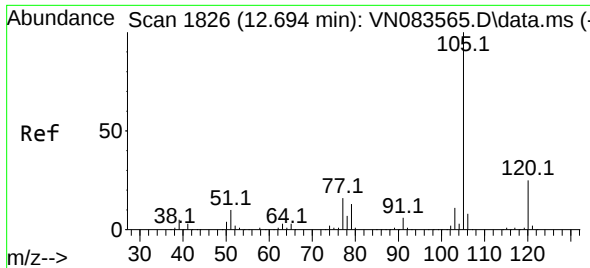


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



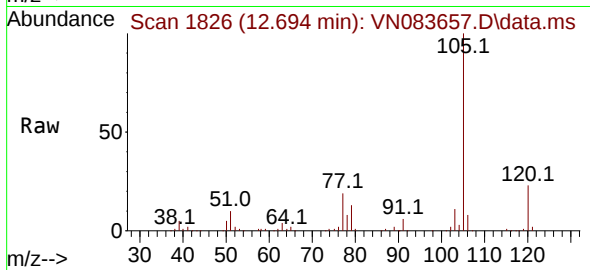
Tgt Ion:152 Resp: 130614
Ion Ratio Lower Upper
152 100
115 64.0 32.2 96.6
150 160.1 0.0 348.6





#73
Isopropylbenzene
Concen: 16.579 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

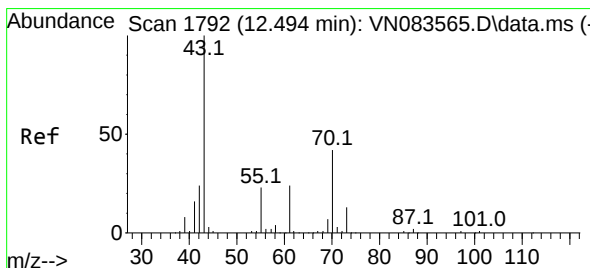
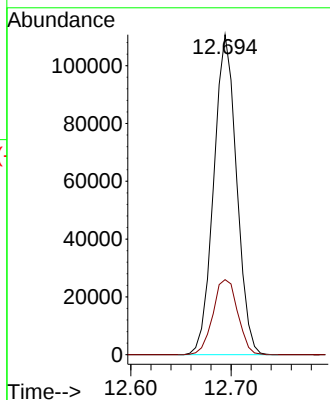
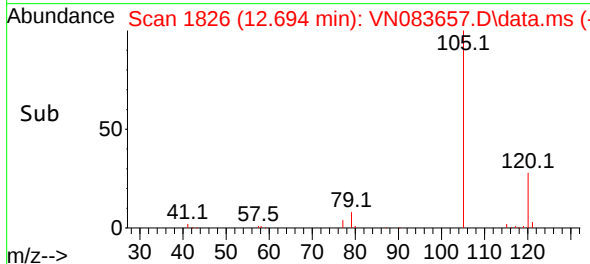
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



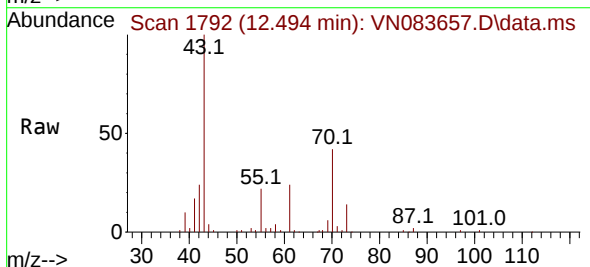
Tgt Ion:105 Resp: 175272
Ion Ratio Lower Upper
105 100
120 25.4 12.6 37.8

Manual Integrations
APPROVED

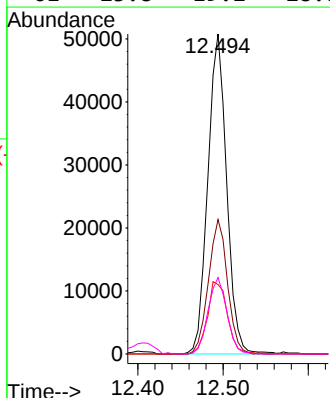
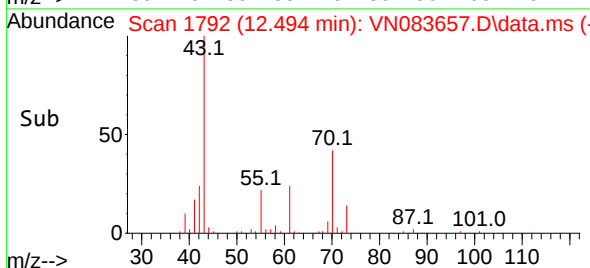
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

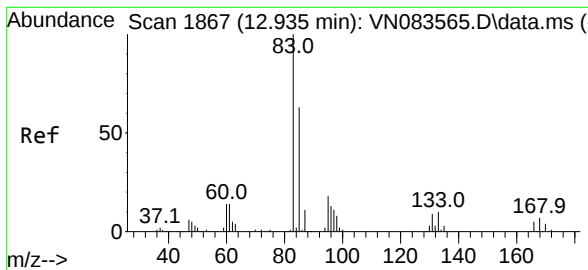


#74
N-ethyl acetate
Concen: 16.991 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



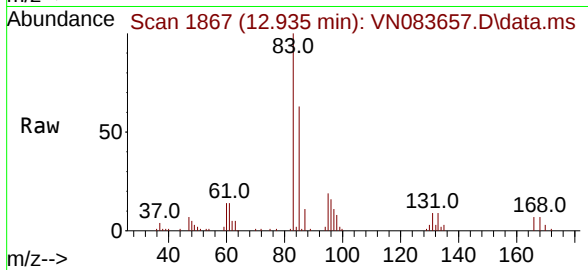
Tgt Ion: 43 Resp: 77962
Ion Ratio Lower Upper
43 100
70 42.4 34.5 51.7
55 23.9 18.6 28.0
61 23.8 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.851 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

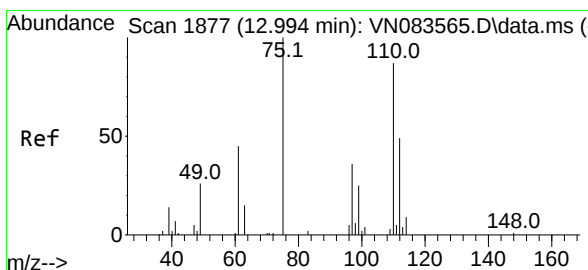
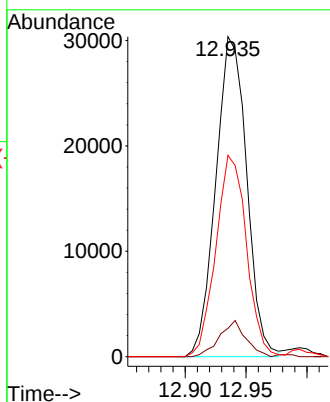
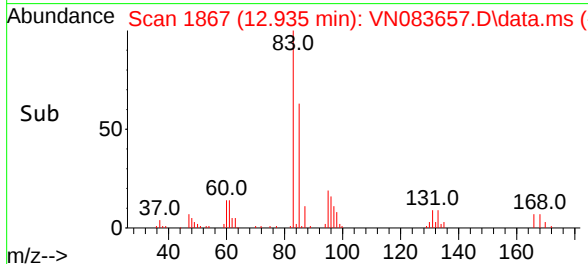
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion: 83 Resp: 5357
Ion Ratio Lower Upper
83 100
131 9.6 5.2 15.6
85 62.3 31.9 95.9

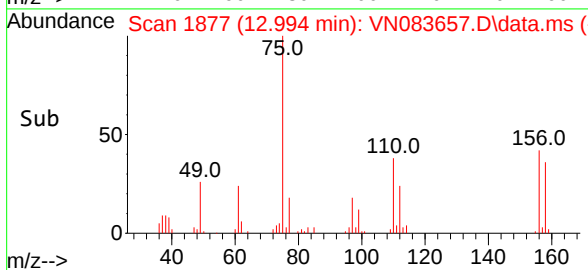
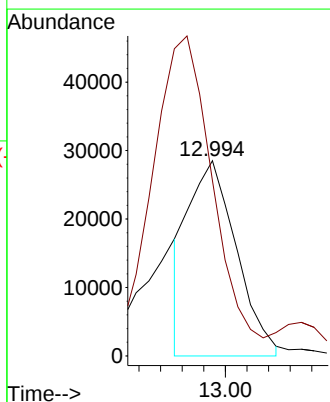
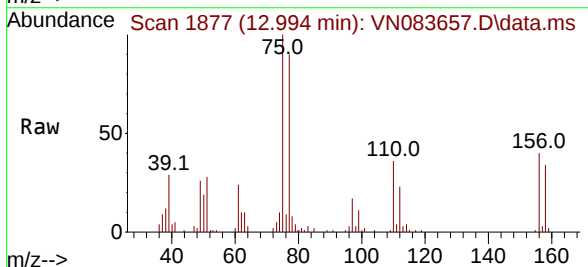
Manual Integrations
APPROVED

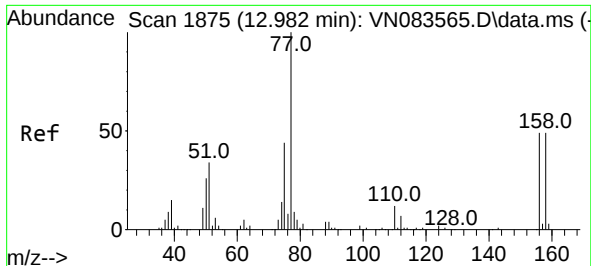
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#76
1,2,3-Trichloropropane
Concen: 16.718 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

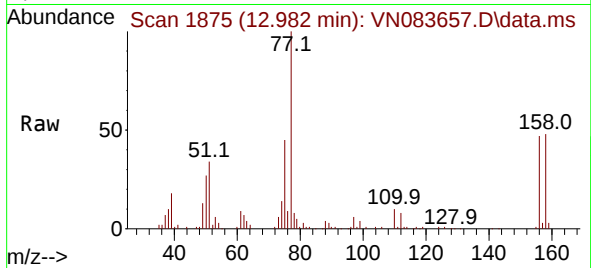
Tgt Ion: 75 Resp: 44087
Ion Ratio Lower Upper
75 100
77 209.1 95.2 285.6





#77
Bromobenzene
Concen: 16.054 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

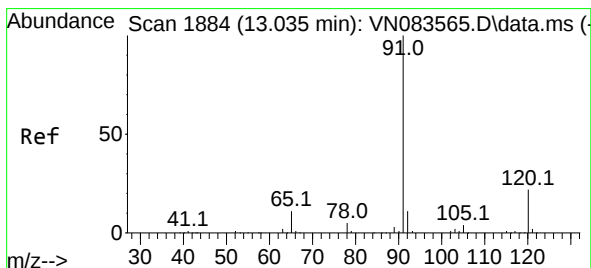
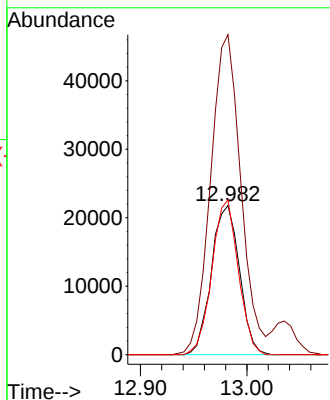
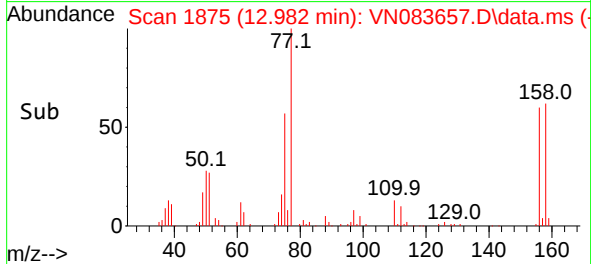
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



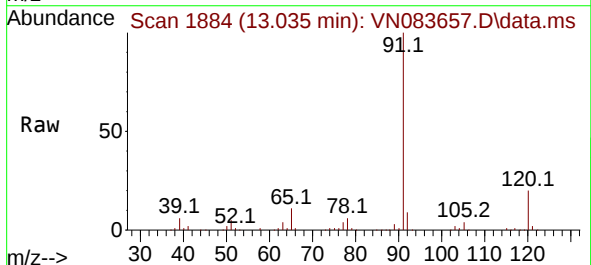
Tgt Ion:156 Resp: 39818
Ion Ratio Lower Upper
156 100
77 231.5 114.3 343.1
158 97.8 48.9 146.7

Manual Integrations
APPROVED

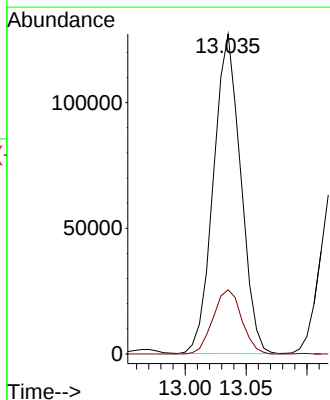
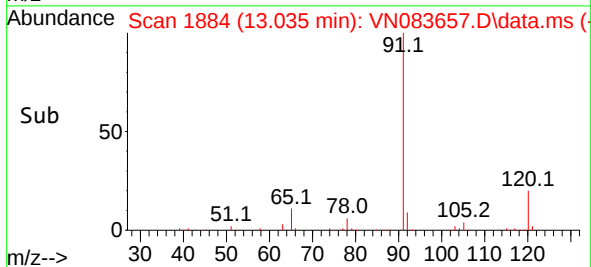
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

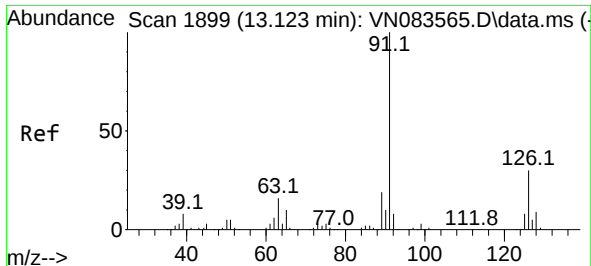


#78
n-propylbenzene
Concen: 16.190 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion: 91 Resp: 197883
Ion Ratio Lower Upper
91 100
120 21.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 16.004 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

Tgt Ion: 91 Resp: 12675

Ion Ratio Lower Upper

91 100

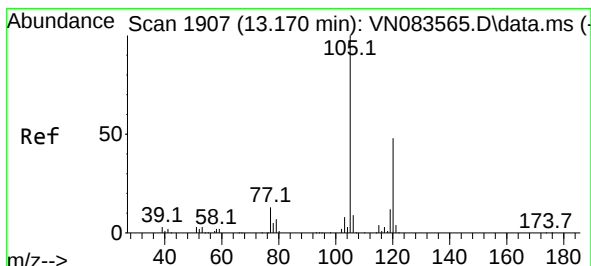
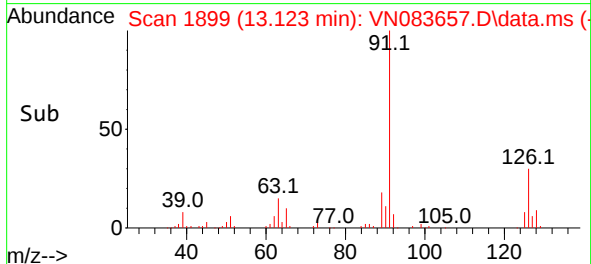
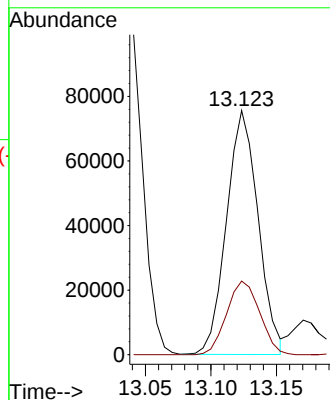
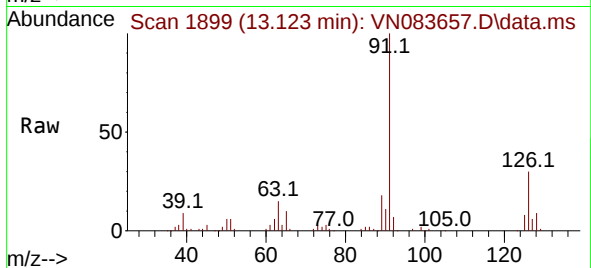
126 31.4 15.4 46.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#80

1,3,5-Trimethylbenzene

Concen: 16.637 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN083657.D

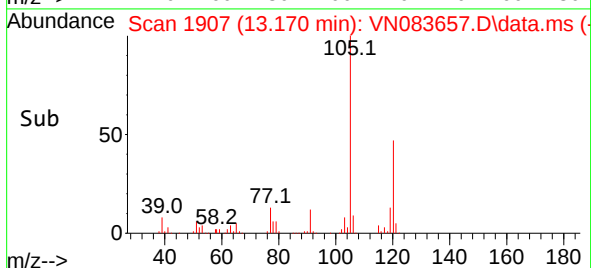
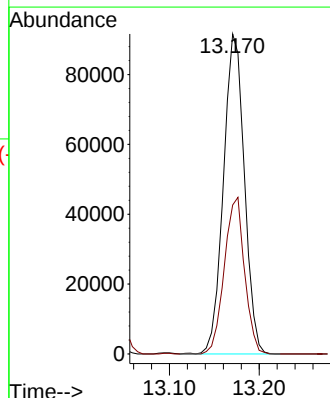
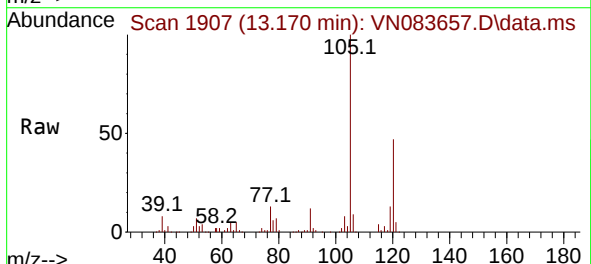
Acq: 04 Sep 2024 18:18

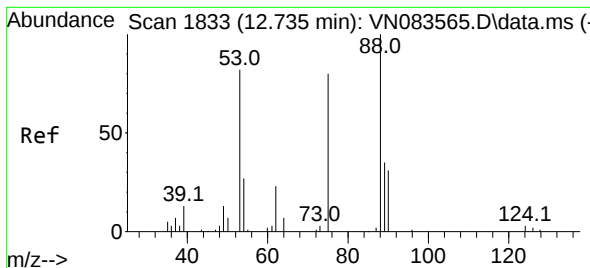
Tgt Ion:105 Resp: 148162

Ion Ratio Lower Upper

105 100

120 47.4 23.4 70.3





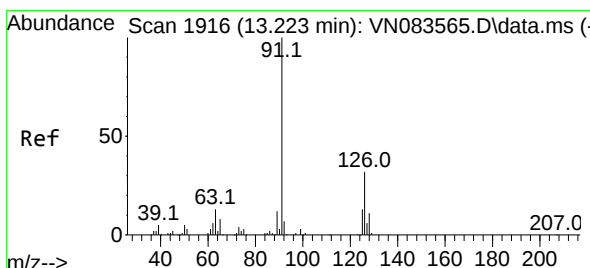
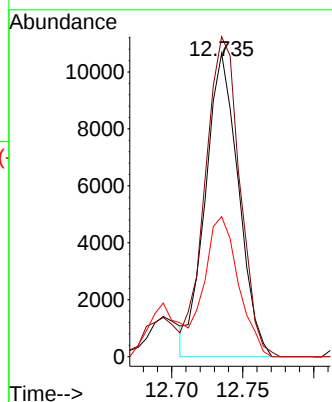
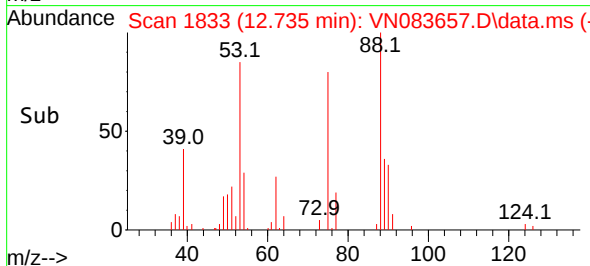
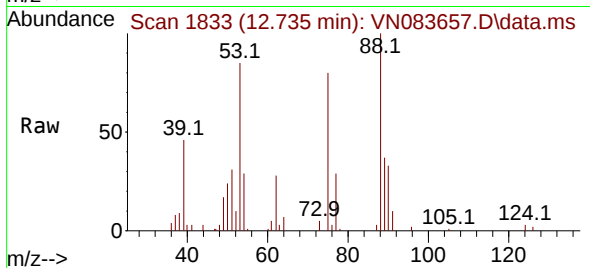
#81
trans-1,4-Dichloro-2-butene
Concen: 15.417 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 75 Resp: 1723
Ion Ratio Lower Upper
75 100
53 110.7 81.2 121.8
89 47.1 35.7 53.5

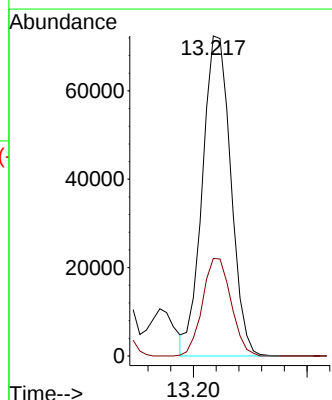
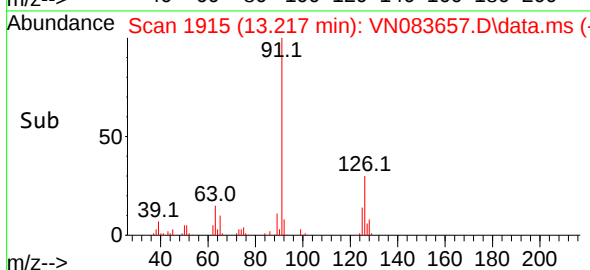
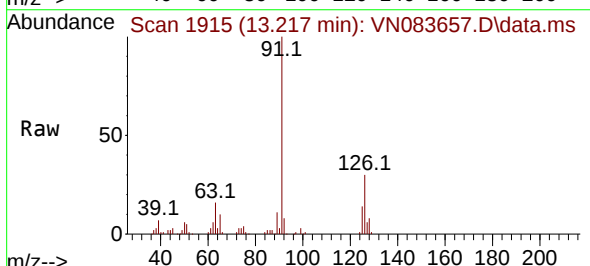
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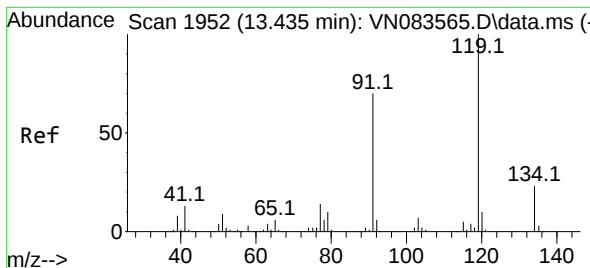
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#82
4-Chlorotoluene
Concen: 15.620 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

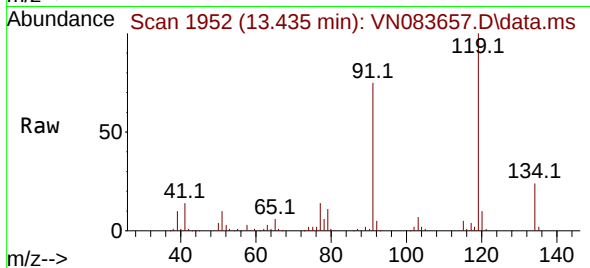
Tgt Ion: 91 Resp: 125680
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2





#83
tert-Butylbenzene
Concen: 16.585 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

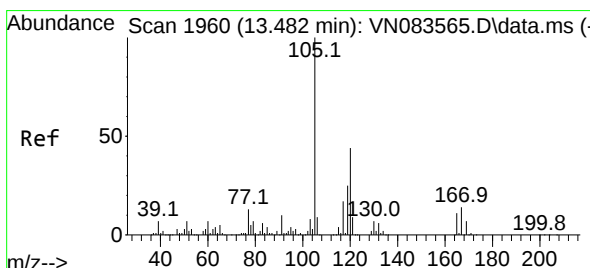
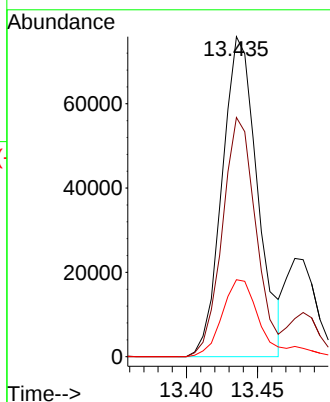
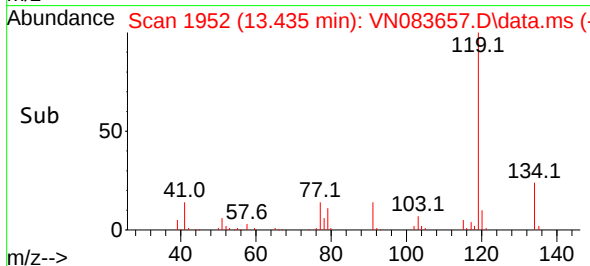
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



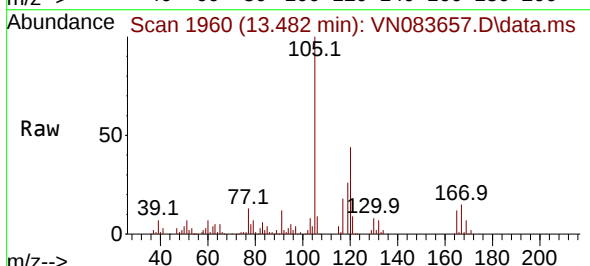
Tgt Ion:119 Resp: 131314
Ion Ratio Lower Upper
119 100
91 71.1 34.5 103.6
134 26.5 12.8 38.4

Manual Integrations
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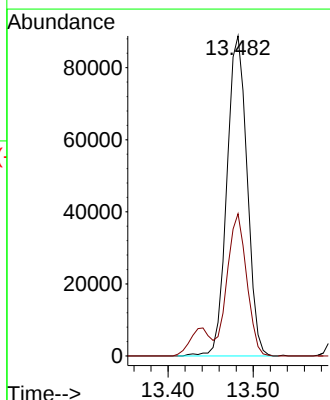
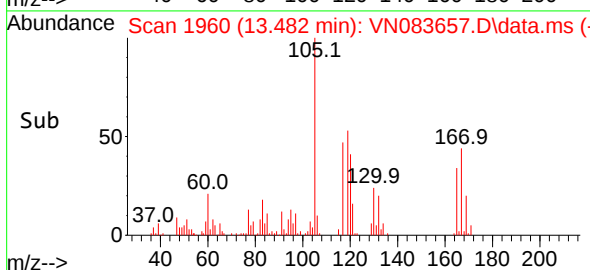
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

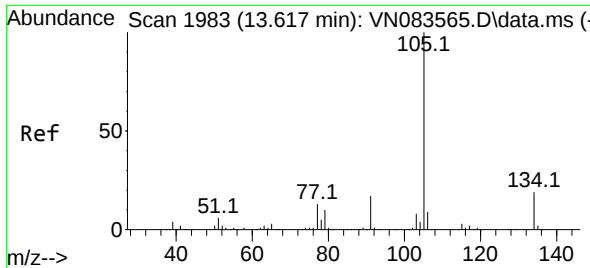


#84
1,2,4-Trimethylbenzene
Concen: 16.329 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



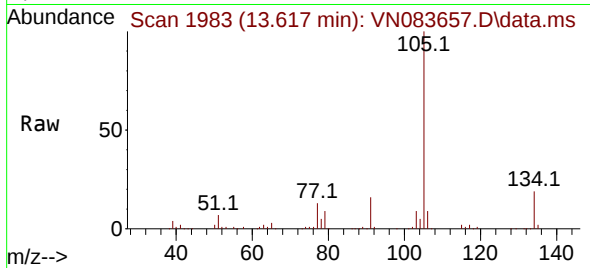
Tgt Ion:105 Resp: 146372
Ion Ratio Lower Upper
105 100
120 43.0 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 15.940 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18

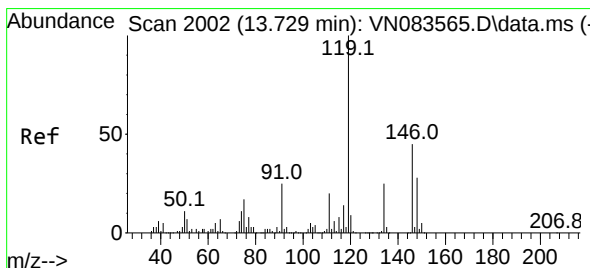
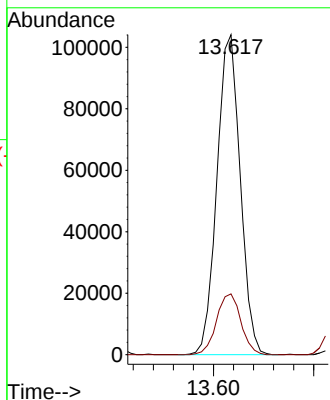
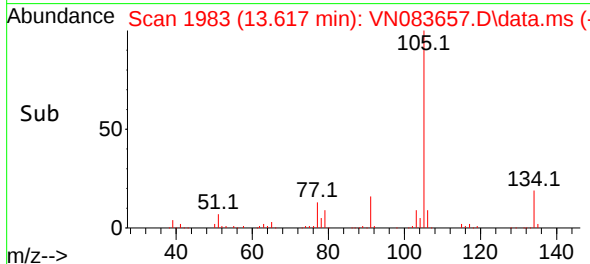
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0904WBSD02



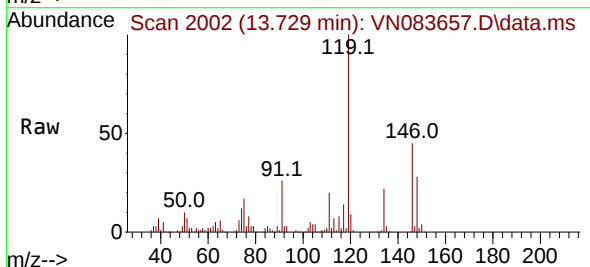
Tgt Ion:105 Resp: 167740
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 29.1

Manual Integrations
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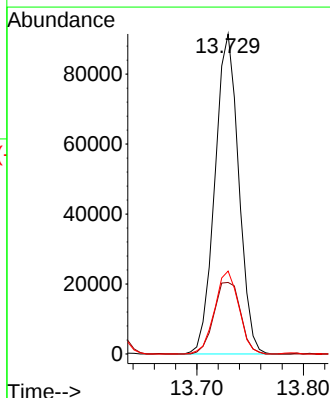
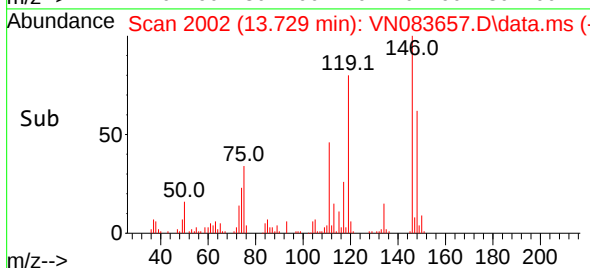
Reviewed By :John Carlone 09/05/2024
 Supervised By :Mahesh Dadoda 09/05/2024

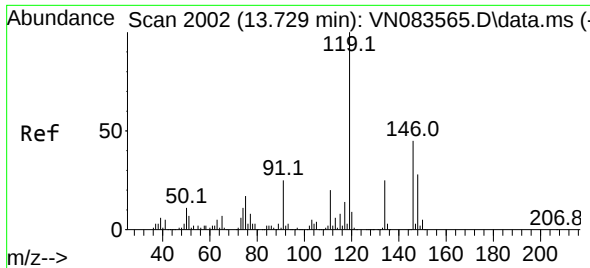


#86
 p-Isopropyltoluene
 Concen: 16.132 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083657.D
 Acq: 04 Sep 2024 18:18



Tgt Ion:119 Resp: 141797
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 26.3 12.9 38.7





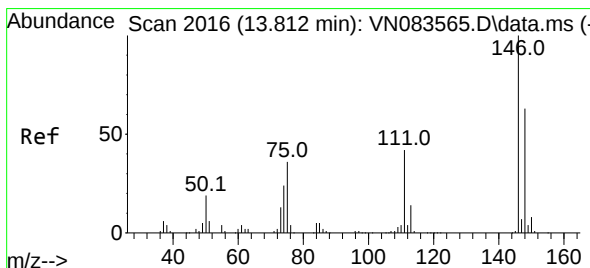
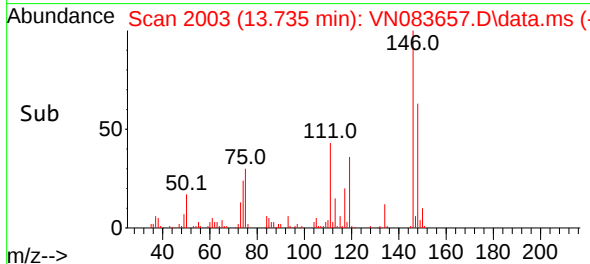
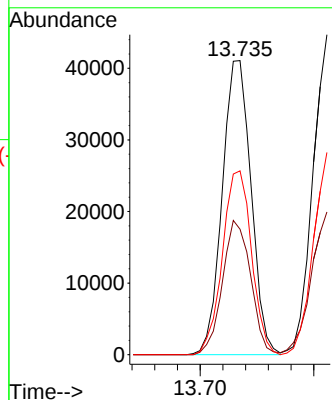
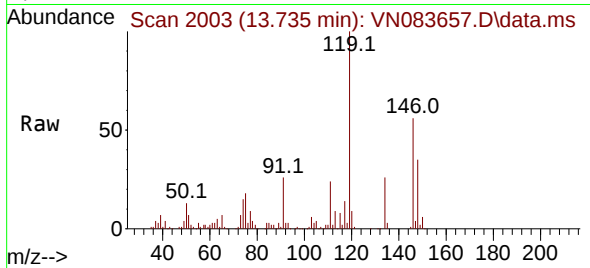
#87
1,3-Dichlorobenzene
Concen: 15.043 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion:146 Resp: 72428
Ion Ratio Lower Upper
146 100
111 44.7 21.7 65.1
148 63.2 31.7 95.1

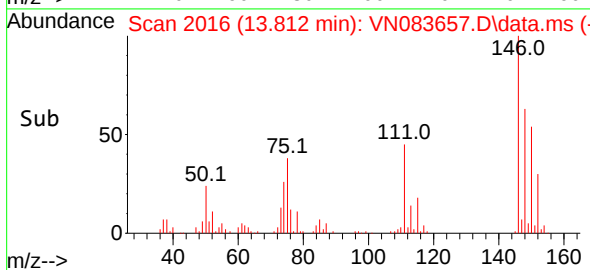
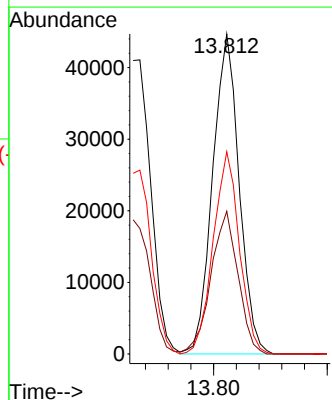
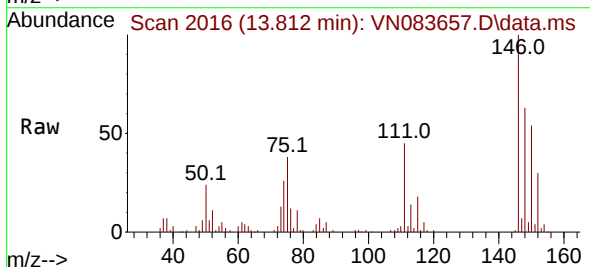
Manual Integrations
APPROVED

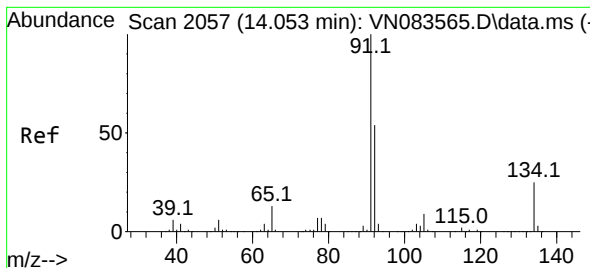
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#88
1,4-Dichlorobenzene
Concen: 14.634 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion:146 Resp: 72395
Ion Ratio Lower Upper
146 100
111 45.6 21.3 64.0
148 62.5 32.0 96.2





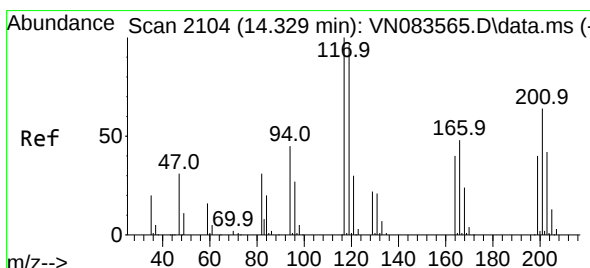
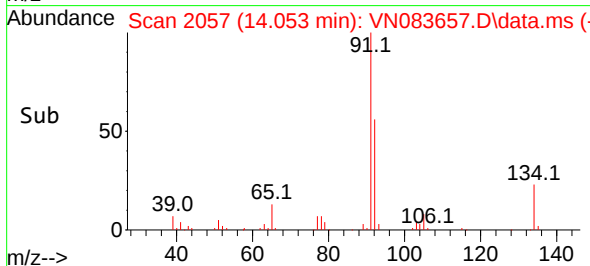
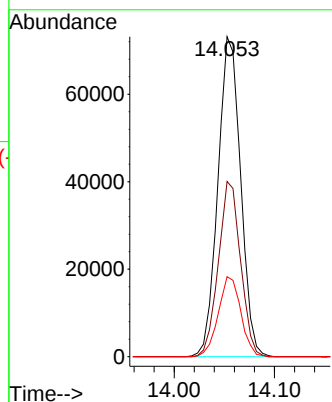
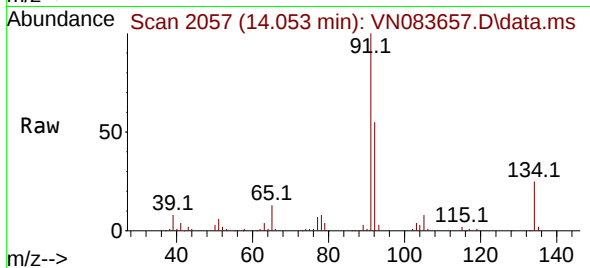
#89
n-Butylbenzene
Concen: 14.883 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02

Tgt Ion: 91 Resp: 115070
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 24.9 12.2 36.4

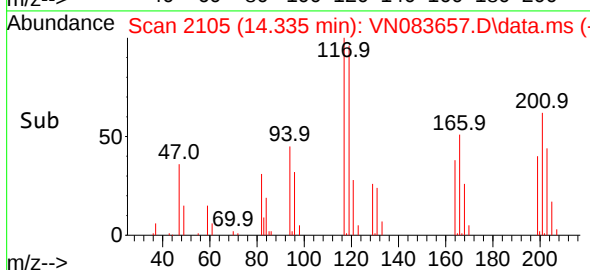
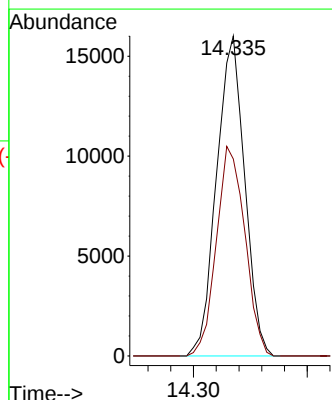
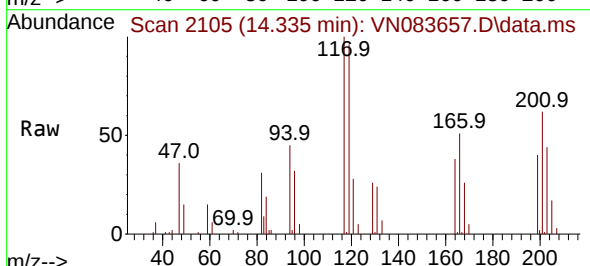
Manual Integrations
APPROVED

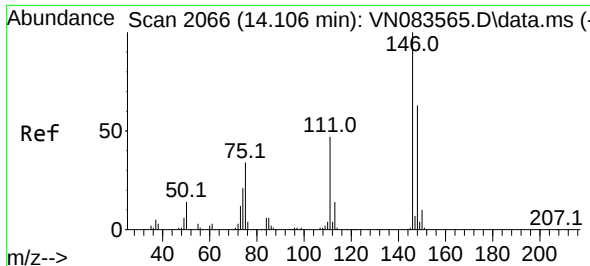
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#90
Hexachloroethane
Concen: 16.099 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

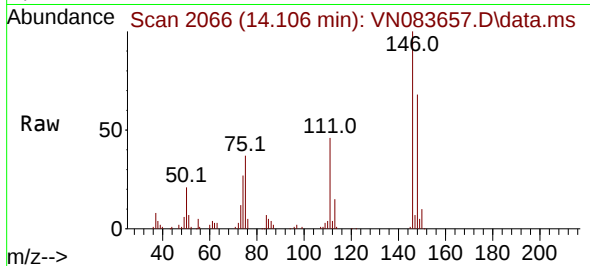
Tgt Ion:117 Resp: 27544
Ion Ratio Lower Upper
117 100
201 66.4 32.8 98.3





#91
1,2-Dichlorobenzene
Concen: 15.779 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

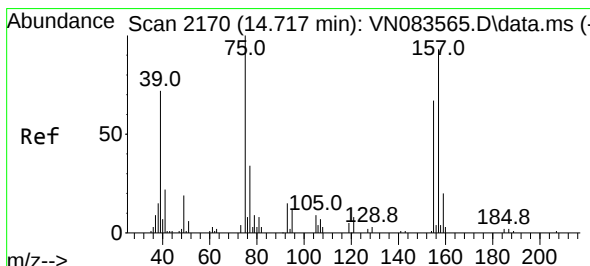
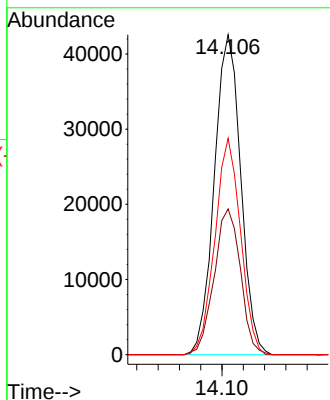
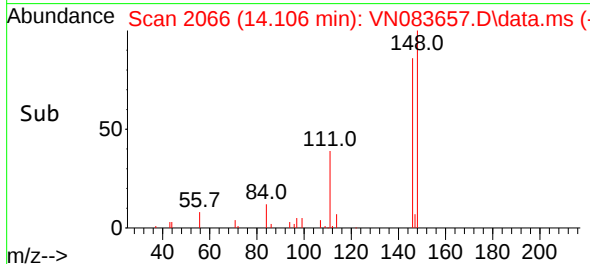
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



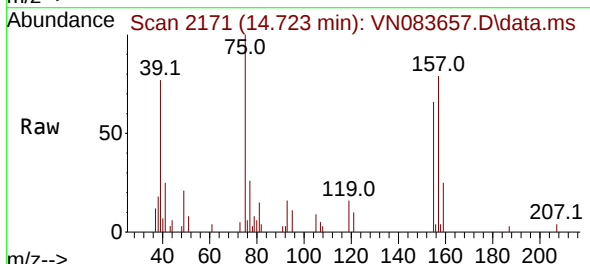
Tgt Ion:146 Resp: 73160
Ion Ratio Lower Upper
146 100
111 45.4 22.8 68.3
148 65.7 32.1 96.5

Manual Integrations
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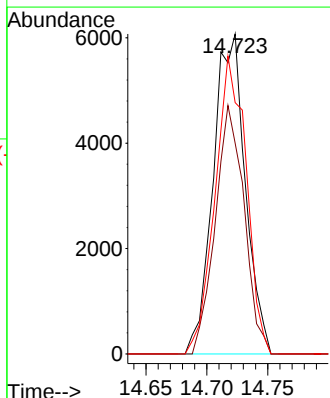
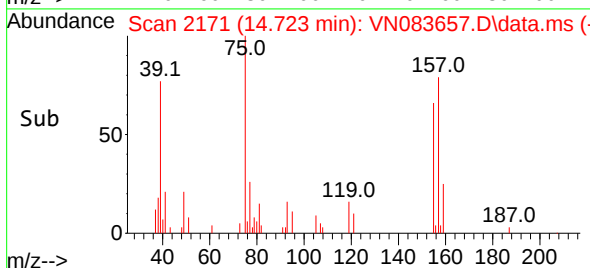
Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024

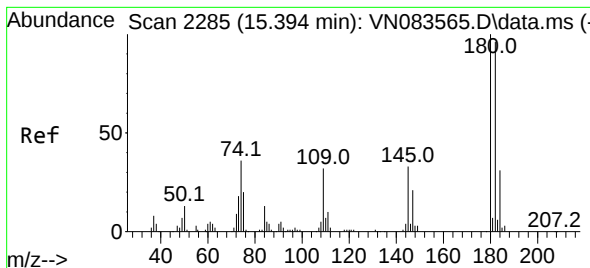


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.107 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18



Tgt Ion: 75 Resp: 11135
Ion Ratio Lower Upper
75 100
155 70.1 35.9 107.7
157 90.1 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 13.442 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

Instrument :

MSVOA_N

ClientSampleId :

VN0904WBSD02

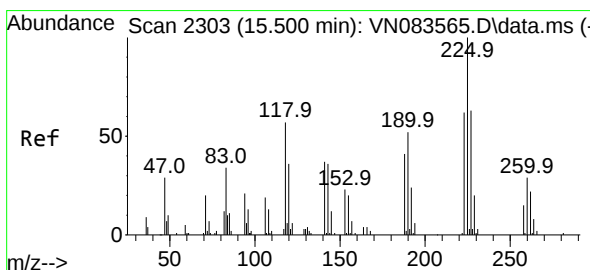
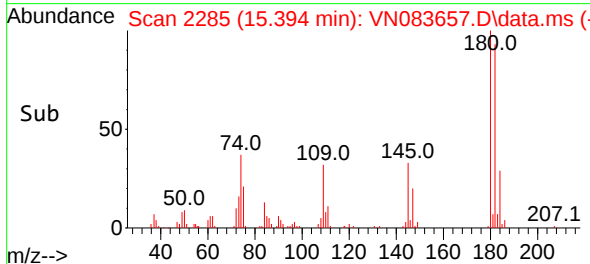
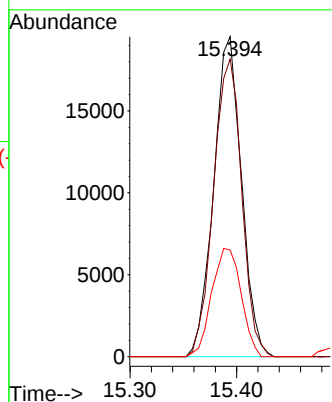
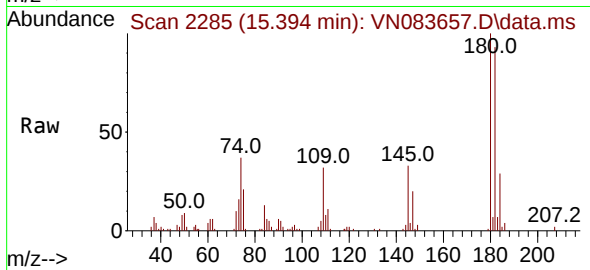
Tgt Ion:180	Resp:	3534
Ion Ratio	Lower	Upper
180	100	
182	94.5	48.1 144.3
145	35.7	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/05/2024

Supervised By :Mahesh Dadoda 09/05/2024



#94

Hexachlorobutadiene

Concen: 14.293 ug/l

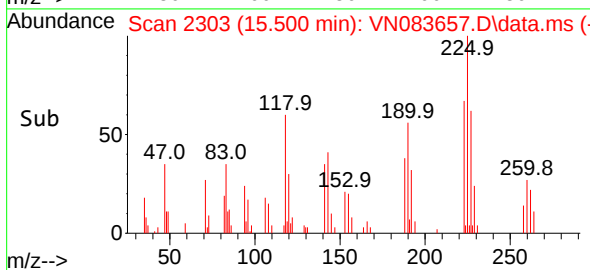
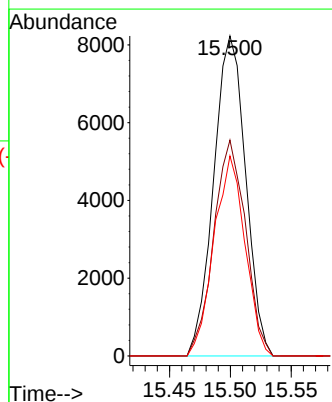
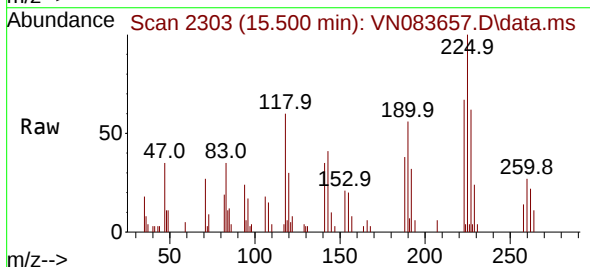
RT: 15.500 min Scan# 2303

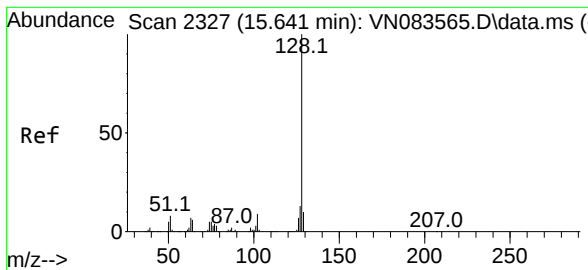
Delta R.T. 0.000 min

Lab File: VN083657.D

Acq: 04 Sep 2024 18:18

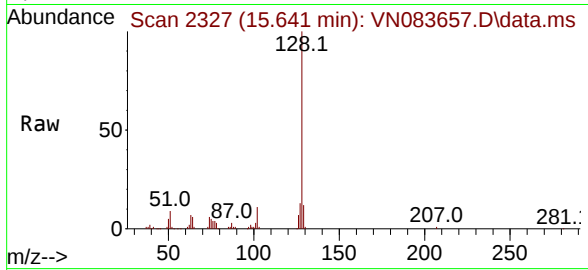
Tgt Ion:225	Resp:	15049
Ion Ratio	Lower	Upper
225	100	
223	67.3	31.9 95.5
227	60.7	32.0 96.2





#95
Naphthalene
Concen: 14.141 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

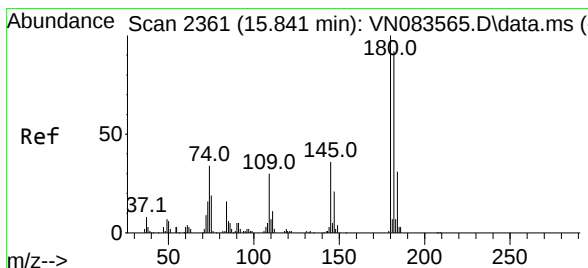
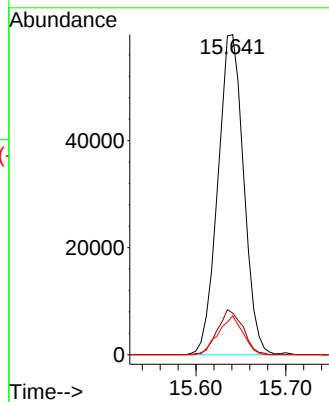
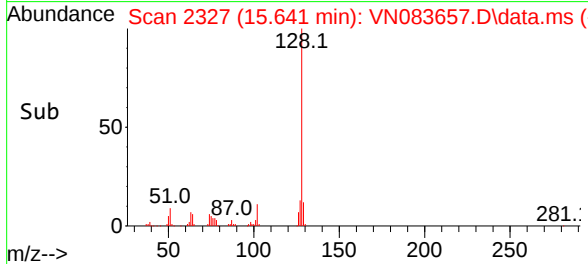
Instrument :
MSVOA_N
ClientSampleId :
VN0904WBSD02



Tgt Ion:128 Resp: 119459
Ion Ratio Lower Upper
128 100
127 13.9 10.2 15.2
129 11.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/05/2024
Supervised By :Mahesh Dadoda 09/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 13.064 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN083657.D
Acq: 04 Sep 2024 18:18

Tgt Ion:180 Resp: 34313
Ion Ratio Lower Upper
180 100
182 98.0 47.1 141.4
145 36.1 17.8 53.5

