

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085066.D
 Acq On : 02 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01

Quant Time: Dec 03 00:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	178318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	283637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	243513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	123910	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	130544	51.395	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.800%			
35) Dibromofluoromethane	8.159	113	107798	56.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 112.720%			
50) Toluene-d8	10.559	98	374931	54.696	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.400%			
62) 4-Bromofluorobenzene	12.847	95	141709	55.280	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.560%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	33166	16.449	ug/l	98
3) Chloromethane	2.359	50	33119	14.162	ug/l	99
4) Vinyl Chloride	2.512	62	34157	16.253	ug/l	96
5) Bromomethane	2.906	94	18434	15.649	ug/l	92
6) Chloroethane	3.083	64	21879	15.445	ug/l	92
7) Trichlorofluoromethane	3.477	101	59921	16.761	ug/l	97
8) Diethyl Ether	3.953	74	21415	17.599	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.359	101	35735	17.624	ug/l	99
10) Methyl Iodide	4.583	142	44459	16.564	ug/l	99
11) Tert butyl alcohol	5.530	59	24571	72.390	ug/l	99
12) 1,1-Dichloroethene	4.330	96	31062	16.412	ug/l	96
13) Acrolein	4.171	56	22494	99.316	ug/l	98
14) Allyl chloride	5.018	41	51647	16.187	ug/l	100
15) Acrylonitrile	5.712	53	77934	81.100	ug/l	99
16) Acetone	4.424	43	66766	90.255	ug/l	98
17) Carbon Disulfide	4.700	76	73664	13.186	ug/l	98
18) Methyl Acetate	5.012	43	40459	16.339	ug/l	98
19) Methyl tert-butyl Ether	5.789	73	105926	17.129	ug/l	98
20) Methylene Chloride	5.271	84	38233	16.937	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	31988	16.061	ug/l	95
22) Diisopropyl ether	6.665	45	113041	17.603	ug/l	98
23) Vinyl Acetate	6.594	43	378814	85.508	ug/l	96
24) 1,1-Dichloroethane	6.565	63	66488	17.302	ug/l	99
25) 2-Butanone	7.483	43	100613	83.191	ug/l	99
26) 2,2-Dichloropropane	7.483	77	63672	17.744	ug/l	99
27) cis-1,2-Dichloroethene	7.477	96	41104	17.119	ug/l	99
28) Bromochloromethane	7.806	49	26474	18.250	ug/l	95
29) Tetrahydrofuran	7.835	42	60813	80.857	ug/l	100
30) Chloroform	7.959	83	71559	17.505	ug/l	98
31) Cyclohexane	8.247	56	52881	15.629	ug/l	99
32) 1,1,1-Trichloroethane	8.159	97	63576	17.211	ug/l	99
36) 1,1-Dichloropropene	8.371	75	43637	16.843	ug/l	97
37) Ethyl Acetate	7.553	43	40071	17.013	ug/l	100
38) Carbon Tetrachloride	8.353	117	56323	18.834	ug/l	93
39) Methylcyclohexane	9.594	83	46926	17.430	ug/l	97
40) Benzene	8.600	78	146976	17.936	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
 Data File : VN085066.D
 Acq On : 02 Dec 2024 13:32
 Operator : JC\MD
 Sample : VN1202WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01

Quant Time: Dec 03 00:47:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/03/2024
 Supervised By : Mahesh Dadoda 12/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	22091	16.940	ug/l	95
42) 1,2-Dichloroethane	8.665	62	52402	18.693	ug/l	100
43) Isopropyl Acetate	8.682	43	70439	14.398	ug/l	97
44) Trichloroethene	9.347	130	35500	18.642	ug/l	89
45) 1,2-Dichloropropane	9.618	63	37462	18.562	ug/l	98
46) Dibromomethane	9.700	93	25009	17.833	ug/l	97
47) Bromodichloromethane	9.882	83	56244	18.923	ug/l	95
48) Methyl methacrylate	9.677	41	31355	17.223	ug/l	97
49) 1,4-Dioxane	9.694	88	10861	344.006	ug/l #	86
51) 4-Methyl-2-Pentanone	10.441	43	199183	89.135	ug/l	99
52) Toluene	10.624	92	91372	18.836	ug/l	100
53) t-1,3-Dichloropropene	10.829	75	53687	18.016	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	59322	18.765	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	35215	19.489	ug/l	96
56) Ethyl methacrylate	10.871	69	49321	18.680	ug/l	99
57) 1,3-Dichloropropane	11.159	76	58310	18.336	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.153	63	106590	82.300	ug/l	100
59) 2-Hexanone	11.194	43	147747	88.403	ug/l	100
60) Dibromochloromethane	11.353	129	41168	18.643	ug/l	100
61) 1,2-Dibromoethane	11.465	107	33949	18.155	ug/l	100
64) Tetrachloroethene	11.100	164	28828	17.569	ug/l	89
65) Chlorobenzene	11.888	112	97578	17.669	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	37201	19.132	ug/l	99
67) Ethyl Benzene	11.959	91	163750	18.276	ug/l	98
68) m/p-Xylenes	12.065	106	126679	37.137	ug/l	98
69) o-Xylene	12.394	106	60671	18.698	ug/l	98
70) Styrene	12.406	104	104731	19.409	ug/l	97
71) Bromoform	12.576	173	27115	18.786	ug/l #	97
73) Isopropylbenzene	12.694	105	155063	17.739	ug/l	99
74) N-amyl acetate	12.494	43	58721	16.302	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	49268	16.505	ug/l	98
76) 1,2,3-Trichloropropane	12.988	75	43839m	19.451	ug/l	
77) Bromobenzene	12.976	156	40563	17.243	ug/l	99
78) n-propylbenzene	13.029	91	184511	18.300	ug/l	99
79) 2-Chlorotoluene	13.123	91	117373	17.439	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	138075	18.824	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	16892	16.545	ug/l	93
82) 4-Chlorotoluene	13.217	91	120271	17.166	ug/l	100
83) tert-Butylbenzene	13.435	119	114930	18.210	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	138247	18.310	ug/l	100
85) sec-Butylbenzene	13.612	105	160102	18.779	ug/l	99
86) p-Isopropyltoluene	13.723	119	135495	19.252	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	75239	16.216	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	77209	16.306	ug/l	99
89) n-Butylbenzene	14.053	91	113660	17.366	ug/l	99
90) Hexachloroethane	14.329	117	26961	17.575	ug/l	99
91) 1,2-Dichlorobenzene	14.100	146	74190	16.686	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8745	15.150	ug/l	98
93) 1,2,4-Trichlorobenzene	15.388	180	39290	16.266	ug/l	98
94) Hexachlorobutadiene	15.494	225	18727	16.799	ug/l	99
95) Naphthalene	15.635	128	106157	15.431	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	38926	16.889	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120224\
Data File : VN085066.D
Acq On : 02 Dec 2024 13:32
Operator : JC\MD
Sample : VN1202WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

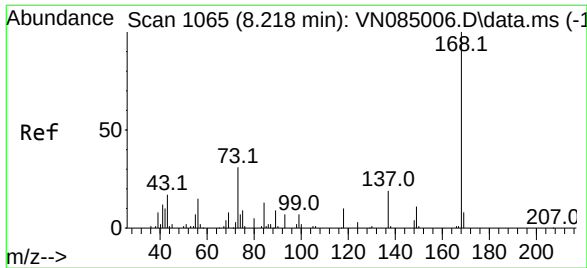
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

Quant Time: Dec 03 00:47:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

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

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



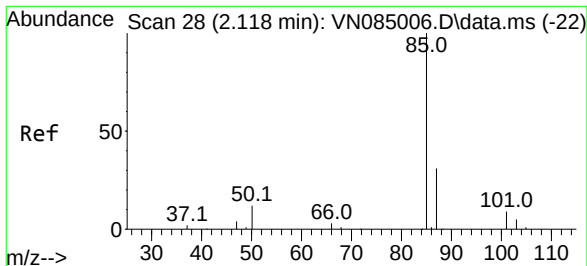
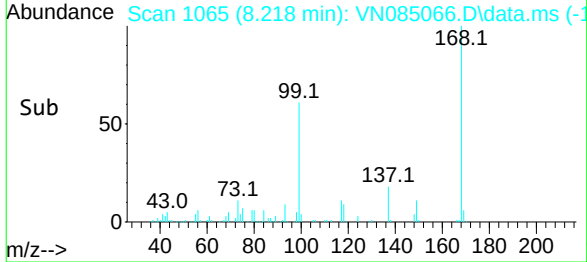
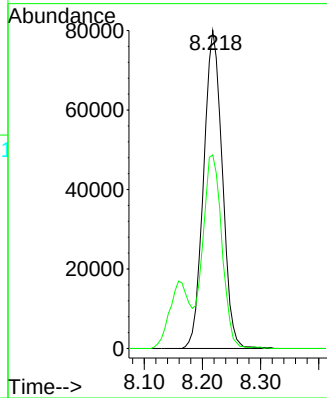
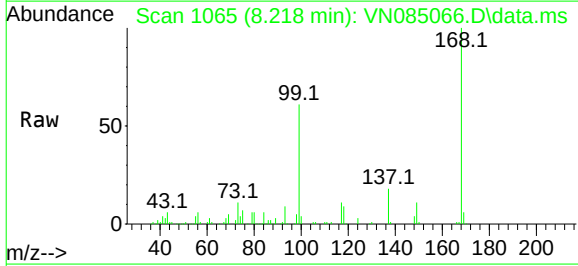
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:168 Resp: 178318
Ion Ratio Lower Upper
168 100
99 60.9 51.2 76.8

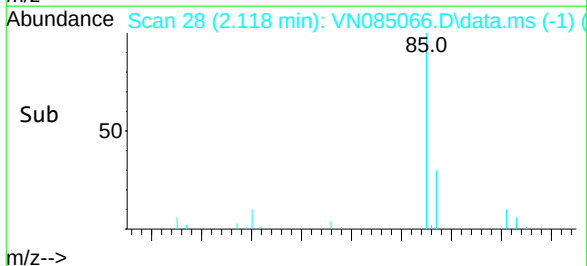
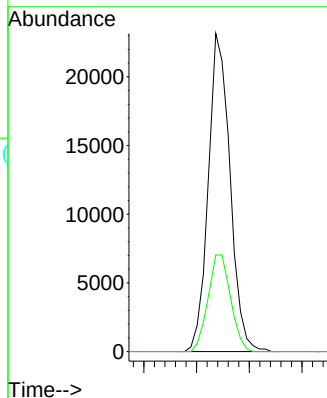
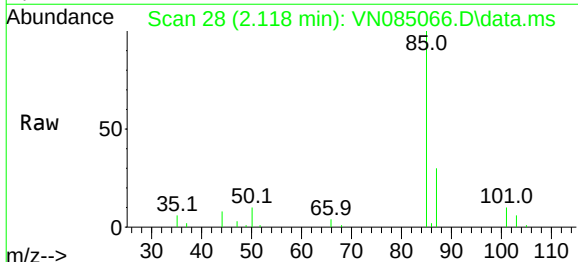
Manual Integrations
APPROVED

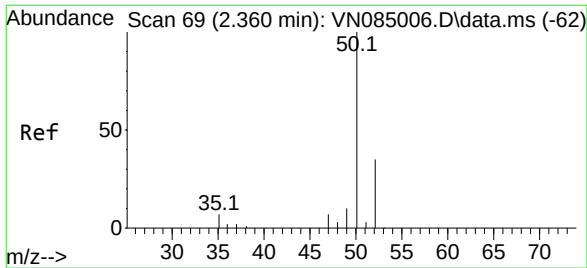
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#2
Dichlorodifluoromethane
Concen: 16.449 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 85 Resp: 33166
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.1





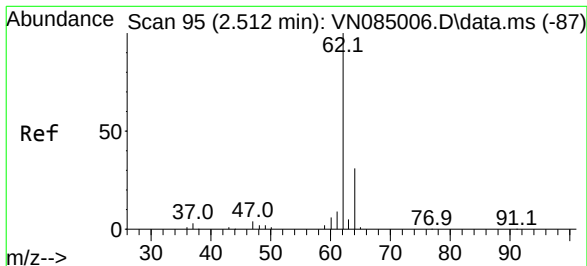
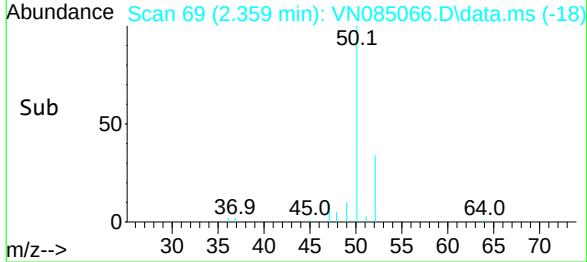
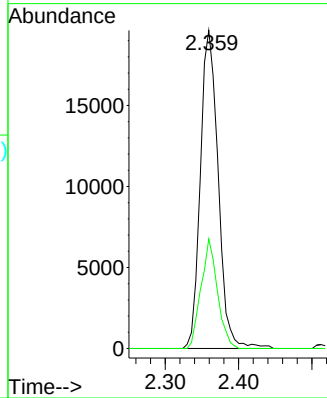
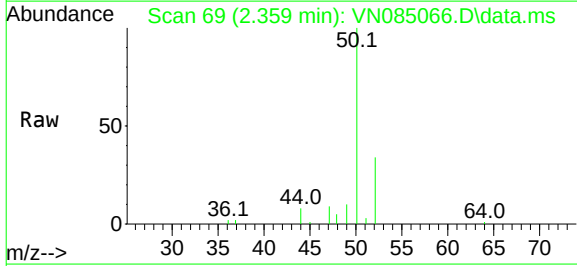
#3
Chloromethane
Concen: 14.162 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 50 Resp: 33119
Ion Ratio Lower Upper
50 100
52 34.4 27.8 41.8

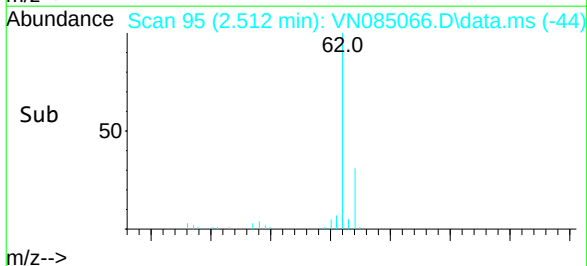
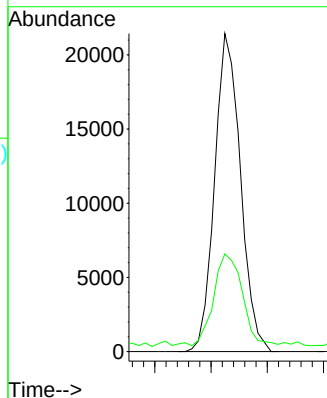
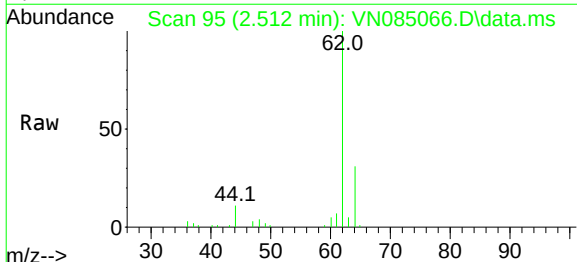
Manual Integrations
APPROVED

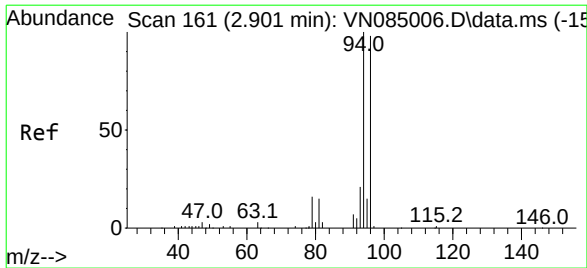
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#4
Vinyl Chloride
Concen: 16.253 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 62 Resp: 34157
Ion Ratio Lower Upper
62 100
64 28.5 24.6 36.8





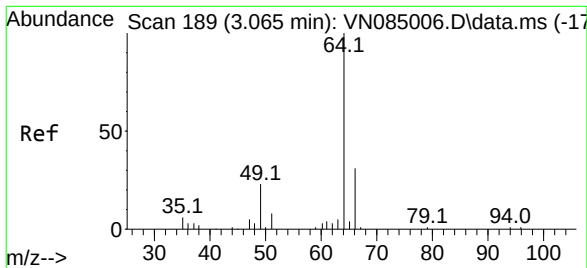
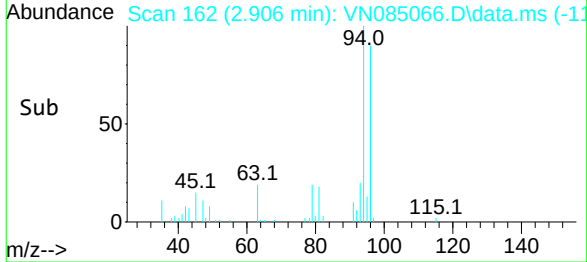
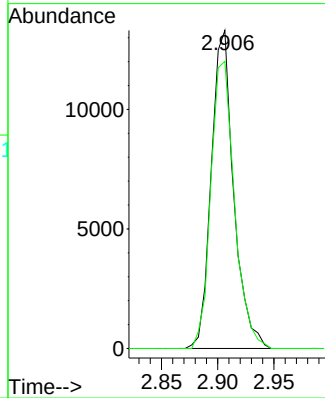
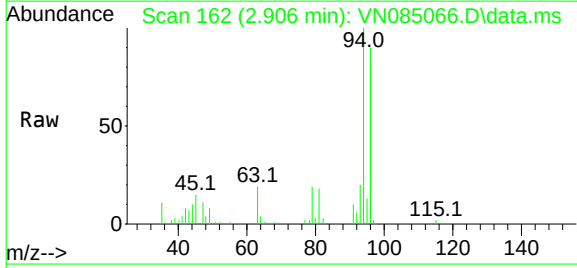
#5
Bromomethane
Concen: 15.649 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 94 Resp: 18434
Ion Ratio Lower Upper
94 100
96 90.3 78.7 118.1

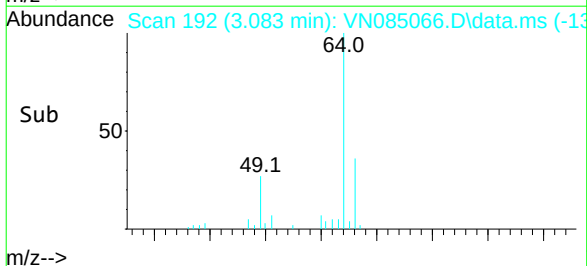
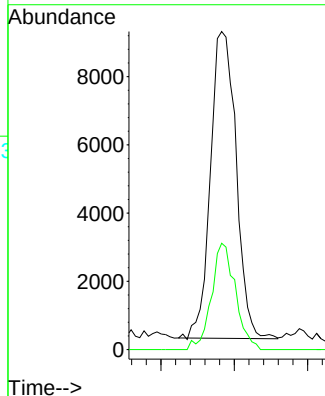
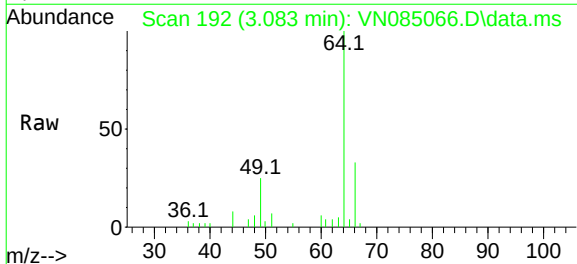
Manual Integrations
APPROVED

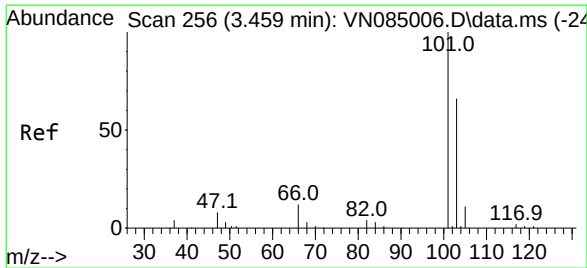
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#6
Chloroethane
Concen: 15.445 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.017 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

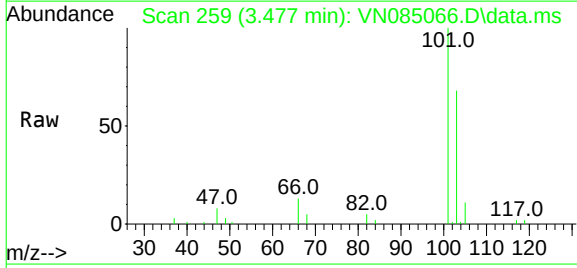
Tgt Ion: 64 Resp: 21879
Ion Ratio Lower Upper
64 100
66 34.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 16.761 ug/l
 RT: 3.477 min Scan# 25
 Delta R.T. 0.017 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

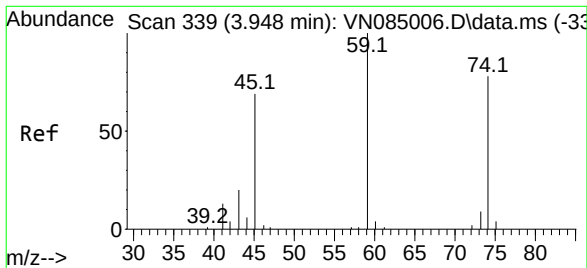
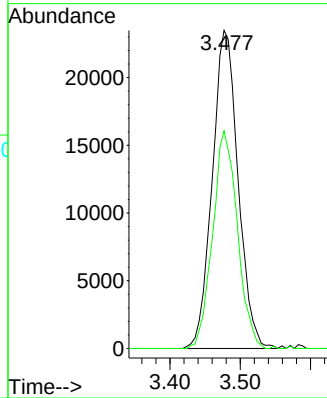
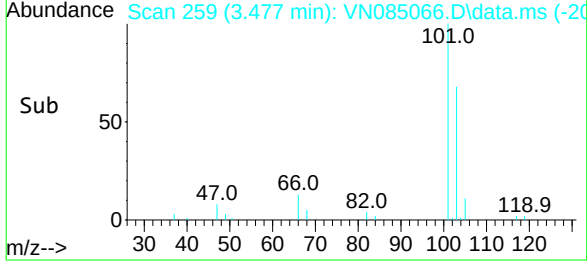
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01



Tgt Ion:101 Resp: 59921
 Ion Ratio Lower Upper
 101 100
 103 68.4 52.6 78.8

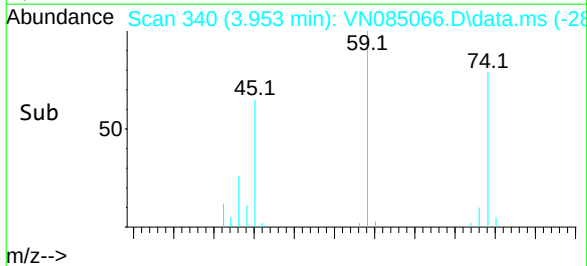
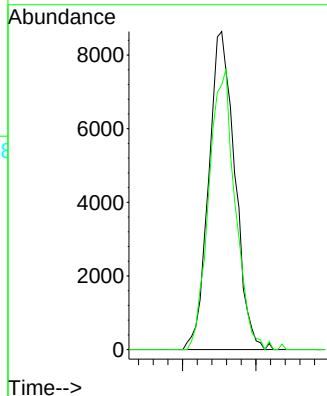
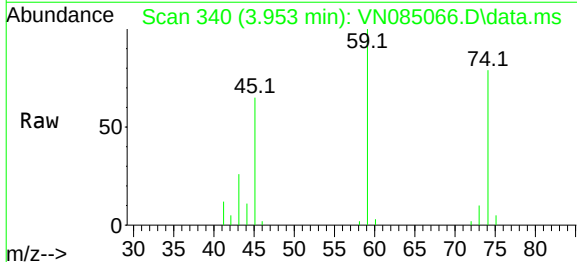
Manual Integrations
 APPROVED

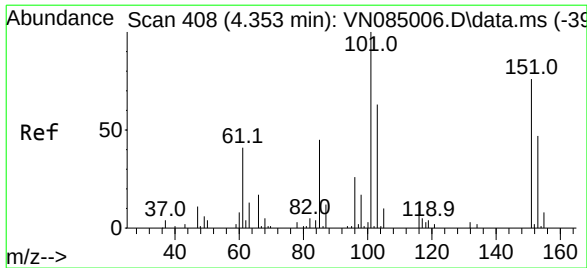
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#8
 Diethyl Ether
 Concen: 17.599 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

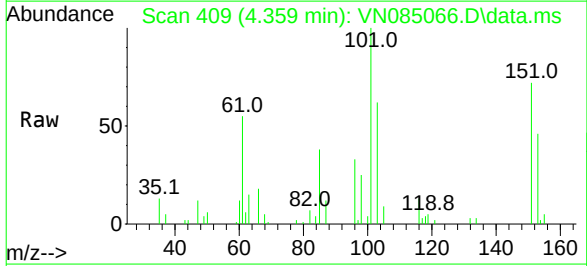
Tgt Ion: 74 Resp: 21415
 Ion Ratio Lower Upper
 74 100
 45 88.5 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.624 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

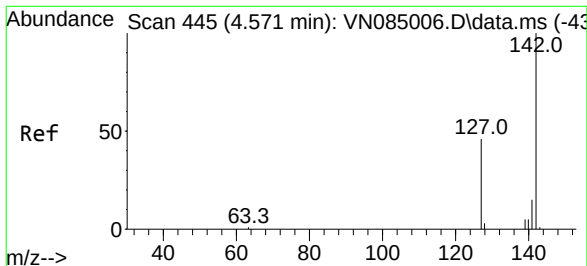
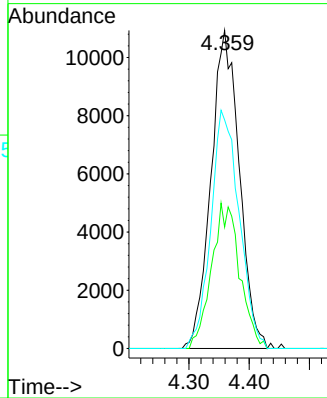
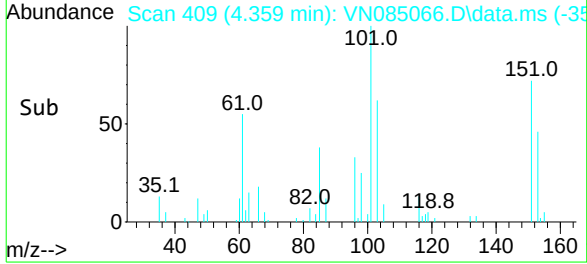
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



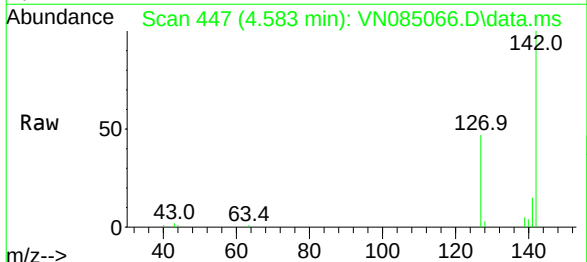
Tgt Ion:101 Resp: 35735
Ion Ratio Lower Upper
101 100
85 45.3 36.9 55.3
151 74.8 60.8 91.2

Manual Integrations
APPROVED

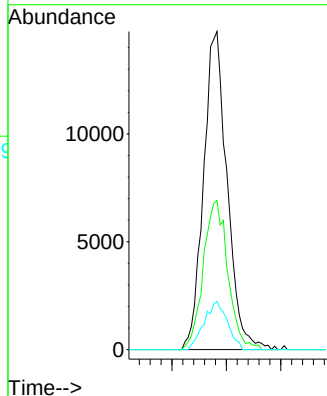
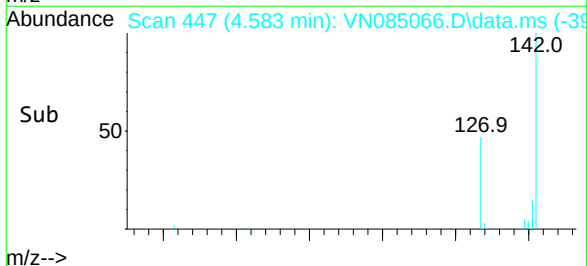
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024

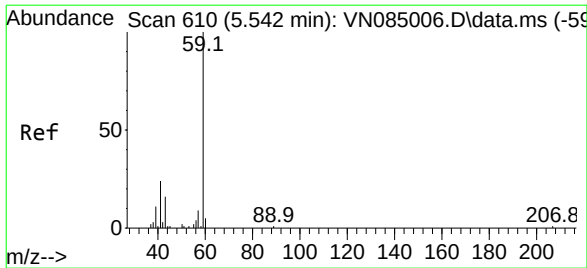


#10
Methyl Iodide
Concen: 16.564 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32



Tgt Ion:142 Resp: 44459
Ion Ratio Lower Upper
142 100
127 46.9 36.6 54.8
141 15.1 12.2 18.4





#11

Tert butyl alcohol

Concen: 72.390 ug/l

RT: 5.530 min Scan# 608

Delta R.T. -0.012 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 59 Resp: 24571

Ion Ratio Lower Upper

59 100

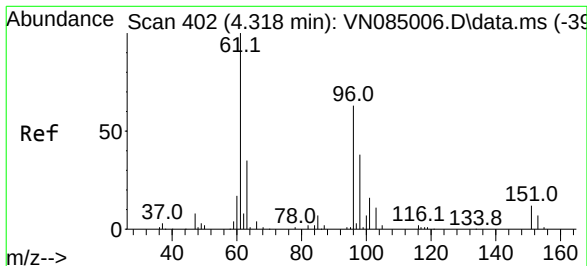
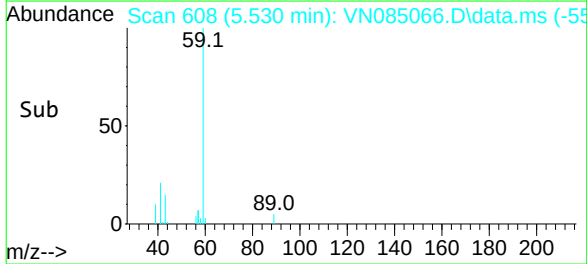
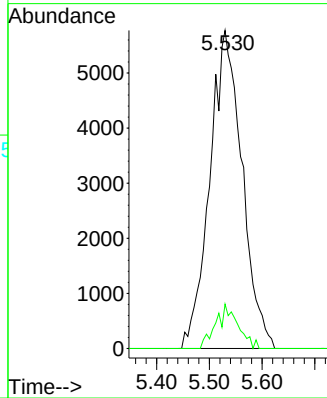
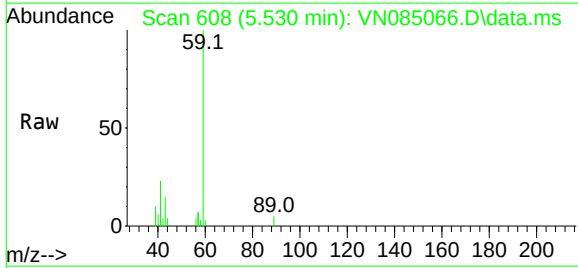
57 9.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#12

1,1-Dichloroethene

Concen: 16.412 ug/l

RT: 4.330 min Scan# 404

Delta R.T. 0.012 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

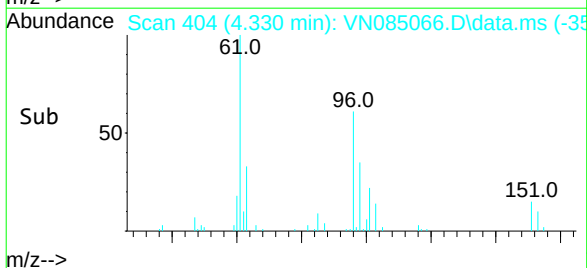
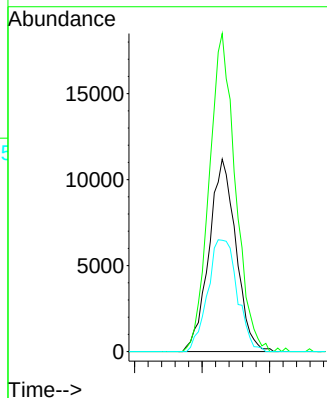
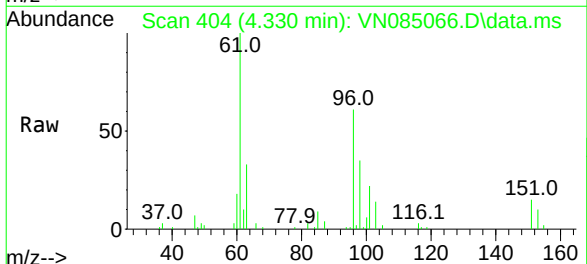
Tgt Ion: 96 Resp: 31062

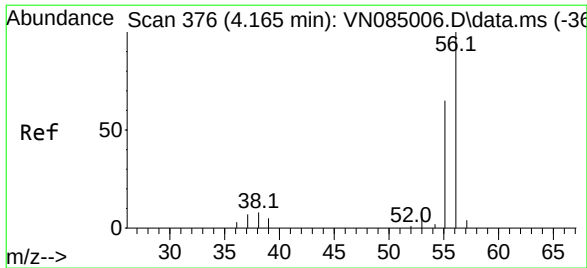
Ion Ratio Lower Upper

96 100

61 165.2 127.8 191.8

98 57.8 49.2 73.8





#13

Acrolein

Concen: 99.316 ug/l

RT: 4.171 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 56 Resp: 22494

Ion Ratio Lower Upper

56 100

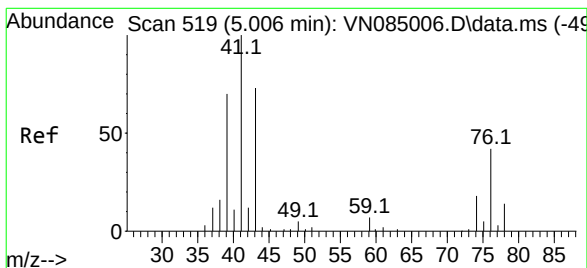
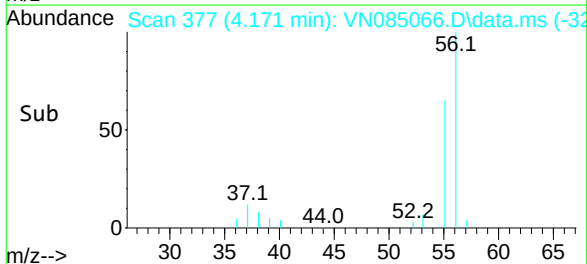
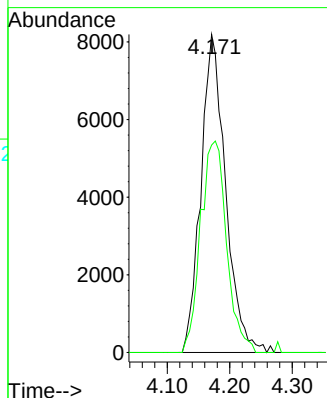
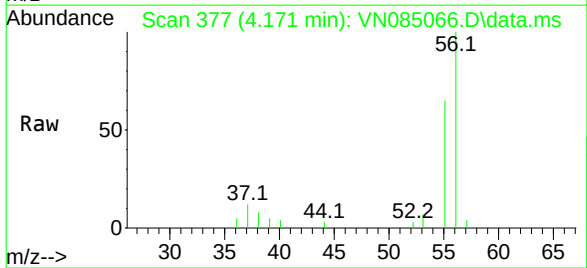
55 70.0 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#14

Allyl chloride

Concen: 16.187 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.012 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

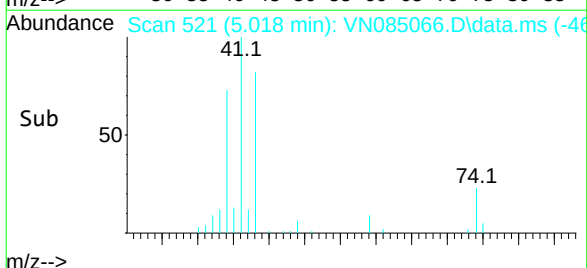
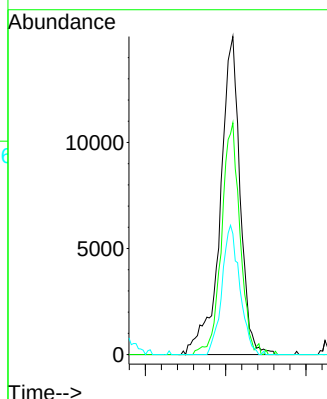
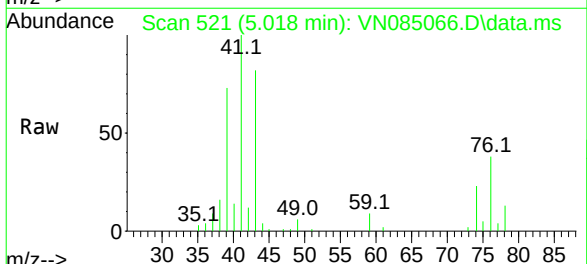
Tgt Ion: 41 Resp: 51647

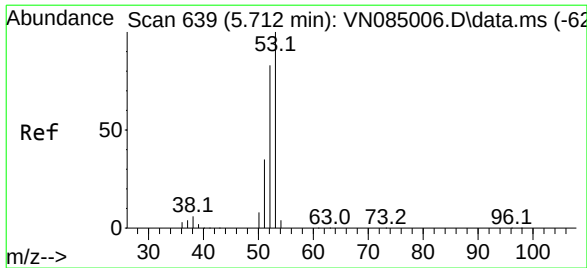
Ion Ratio Lower Upper

41 100

39 67.2 53.8 80.8

76 36.2 29.3 43.9





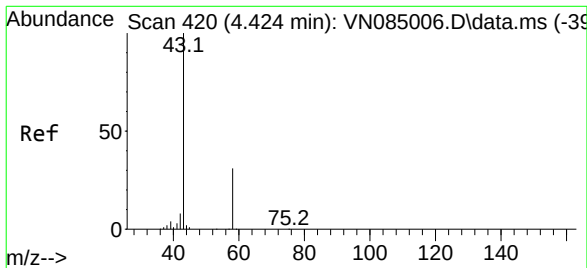
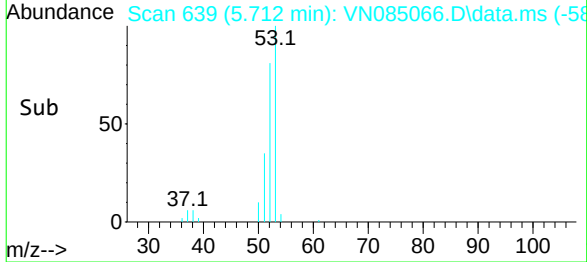
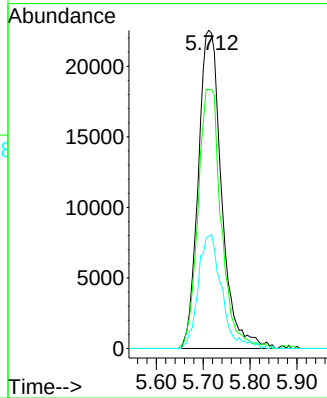
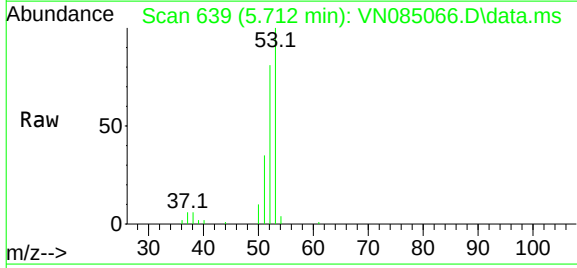
#15
Acrylonitrile
Concen: 81.100 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument : MSVOA_N
ClientSampleId : VN1202WBS01

Tgt Ion: 53	Resp: 77934
Ion Ratio	Lower Upper
53 100	
52 81.2	65.5 98.3
51 36.1	28.4 42.6

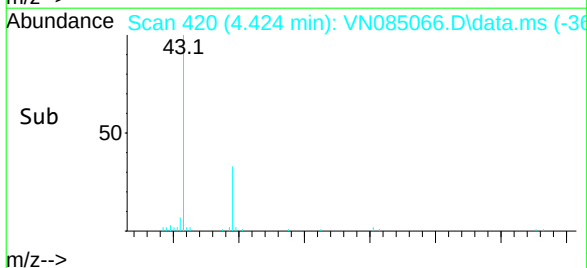
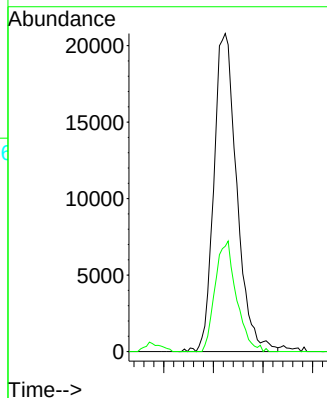
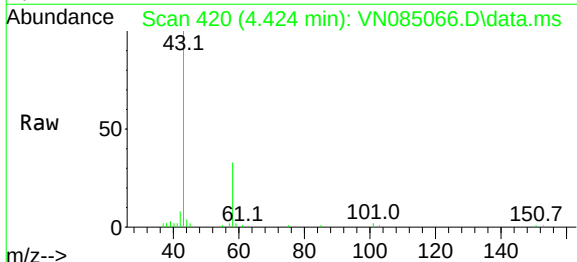
Manual Integrations
APPROVED

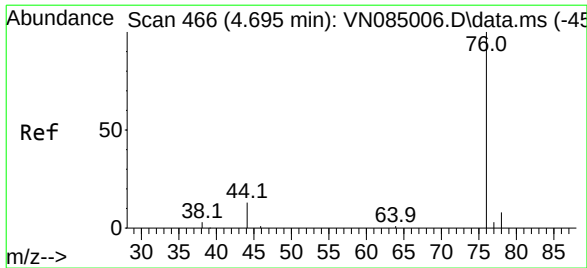
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#16
Acetone
Concen: 90.255 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 43	Resp: 66766
Ion Ratio	Lower Upper
43 100	
58 33.1	25.4 38.2





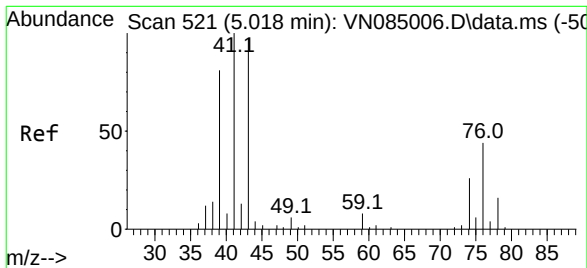
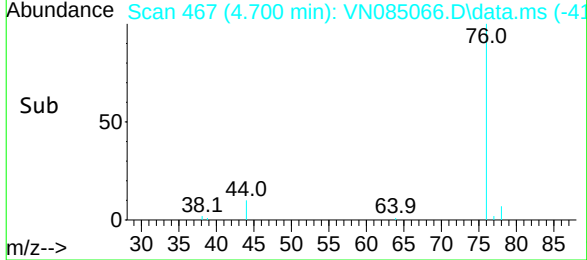
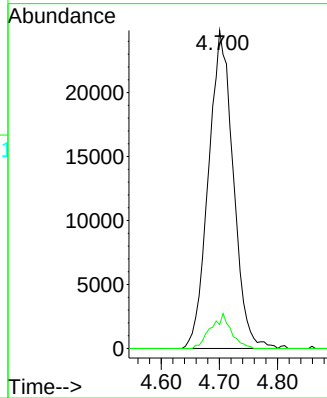
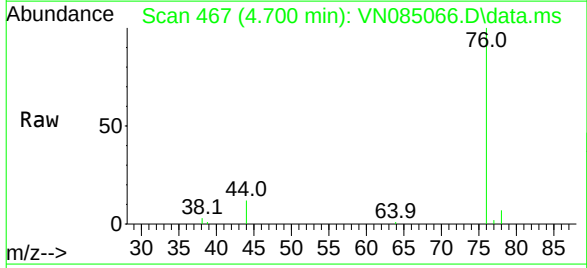
#17
Carbon Disulfide
Concen: 13.186 ug/l
RT: 4.700 min Scan# 46
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 76 Resp: 73664
Ion Ratio Lower Upper
76 100
78 7.5 6.5 9.7

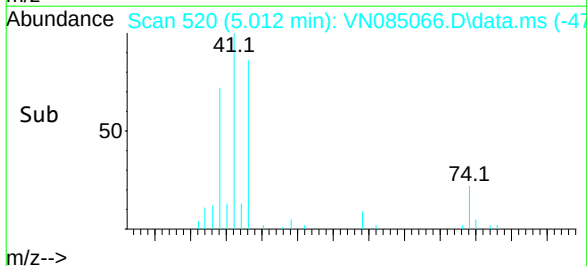
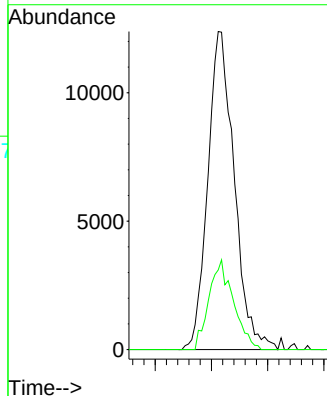
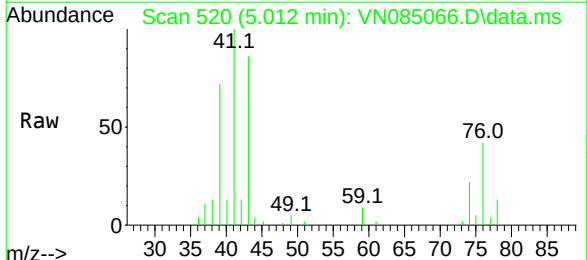
Manual Integrations
APPROVED

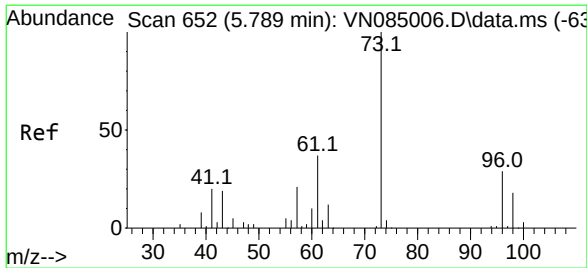
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#18
Methyl Acetate
Concen: 16.339 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 43 Resp: 40459
Ion Ratio Lower Upper
43 100
74 26.1 20.1 30.1





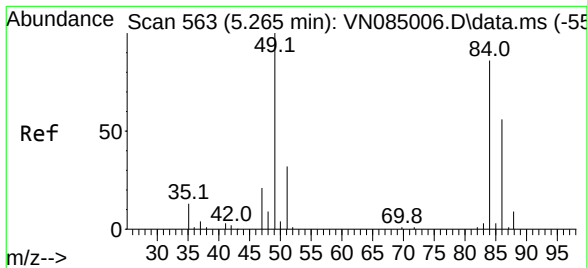
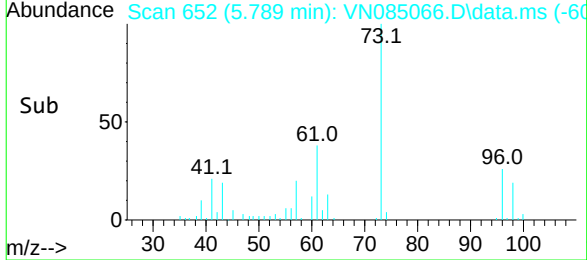
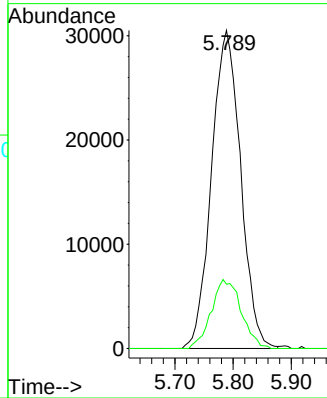
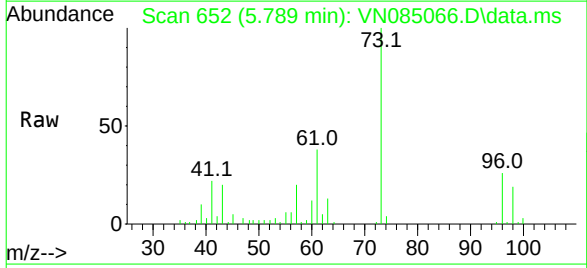
#19
Methyl tert-butyl Ether
Concen: 17.129 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 73 Resp: 105926
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.4

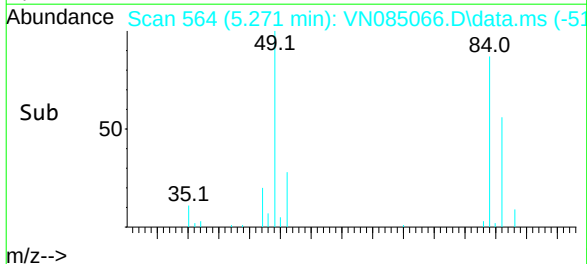
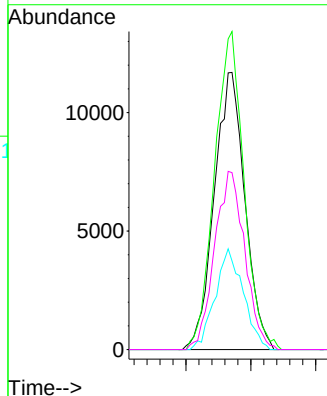
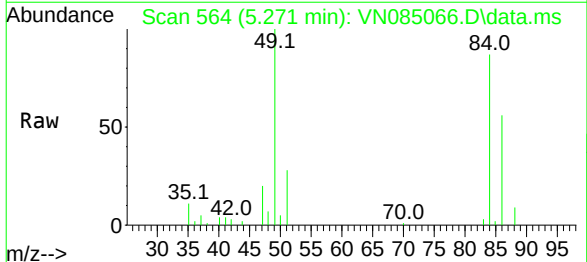
Manual Integrations
APPROVED

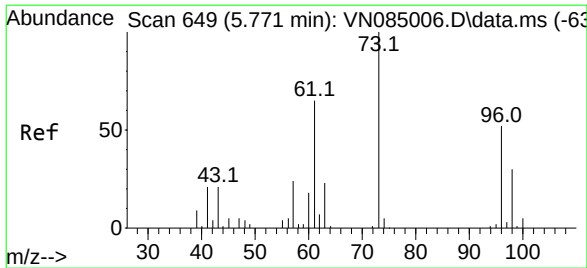
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#20
Methylene Chloride
Concen: 16.937 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 84 Resp: 38233
Ion Ratio Lower Upper
84 100
49 114.7 92.7 139.1
51 32.0 29.4 44.2
86 63.8 51.9 77.9





#21

trans-1,2-Dichloroethene

Concen: 16.061 ug/l

RT: 5.777 min Scan# 65

Delta R.T. 0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 96 Resp: 31988

Ion Ratio Lower Upper

96 100

61 128.8 100.7 151.1

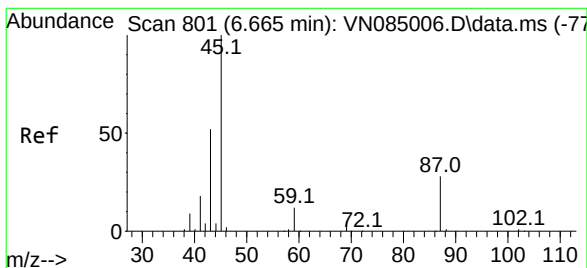
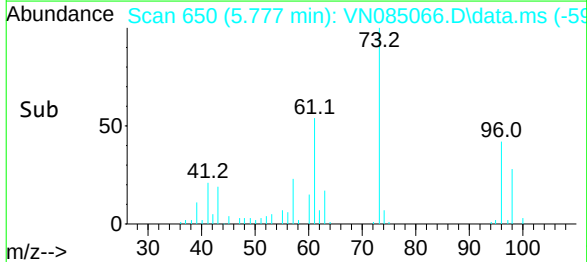
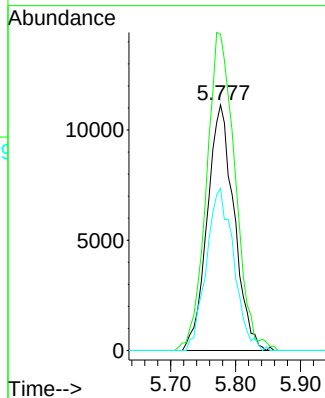
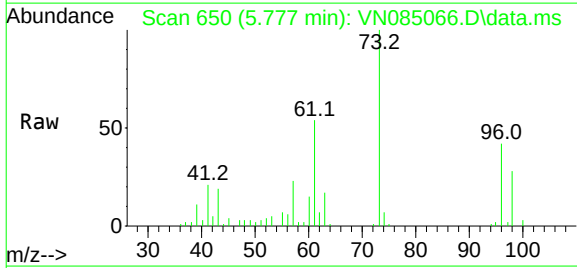
98 65.9 45.8 68.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#22

Diisopropyl ether

Concen: 17.603 ug/l

RT: 6.665 min Scan# 801

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion: 45 Resp: 113041

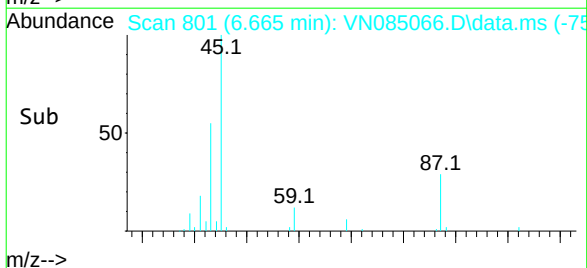
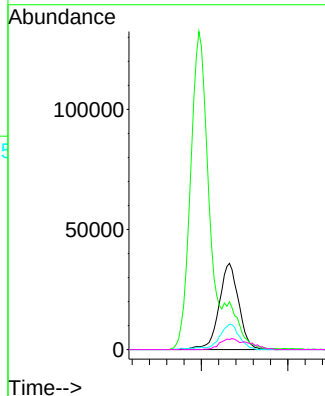
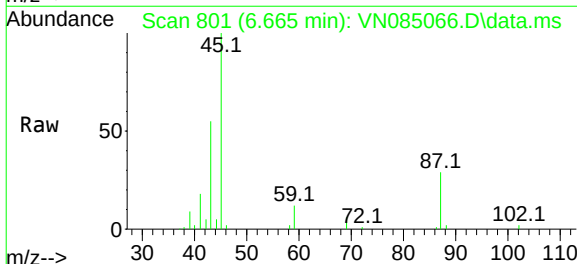
Ion Ratio Lower Upper

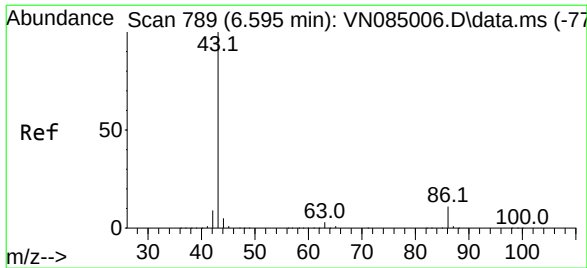
45 100

43 54.5 42.7 64.1

87 29.3 22.6 34.0

59 11.6 9.9 14.9





#23

Vinyl Acetate

Concen: 85.508 ug/l

RT: 6.594 min Scan# 789

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 43 Resp: 378814

Ion Ratio Lower Upper

43 100

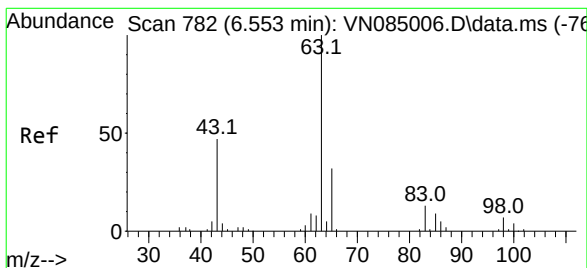
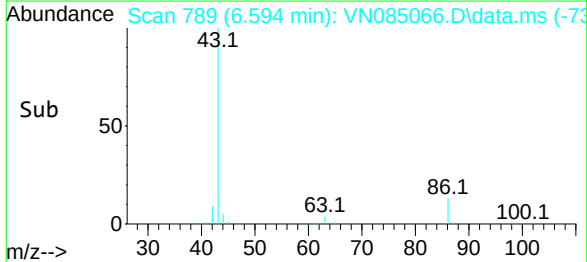
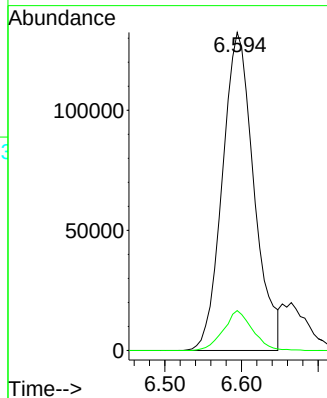
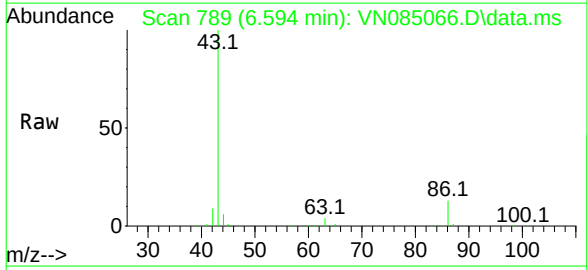
86 12.6 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#24

1,1-Dichloroethane

Concen: 17.302 ug/l

RT: 6.565 min Scan# 784

Delta R.T. 0.012 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

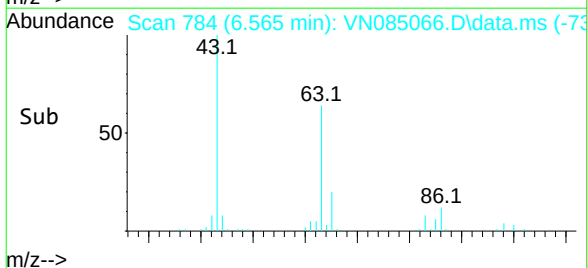
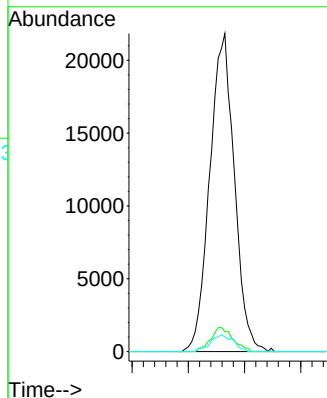
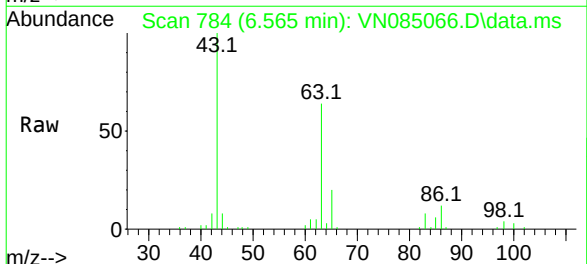
Tgt Ion: 63 Resp: 66488

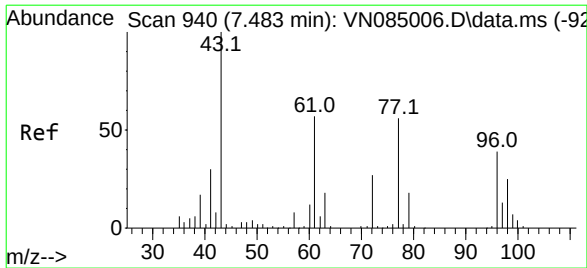
Ion Ratio Lower Upper

63 100

98 6.3 3.3 9.8

100 4.6 2.2 6.6





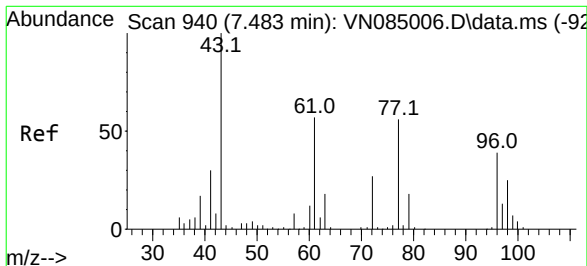
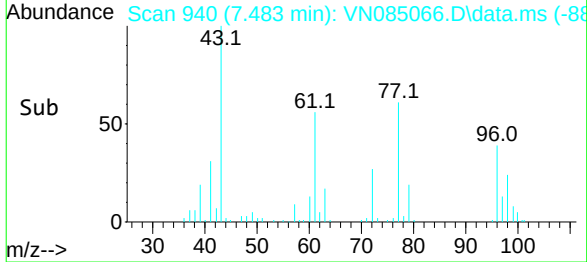
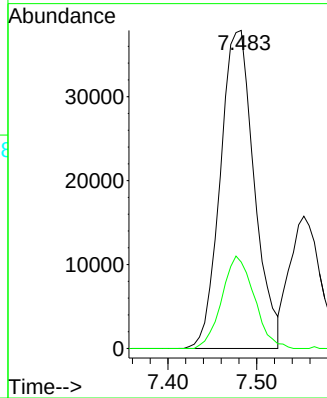
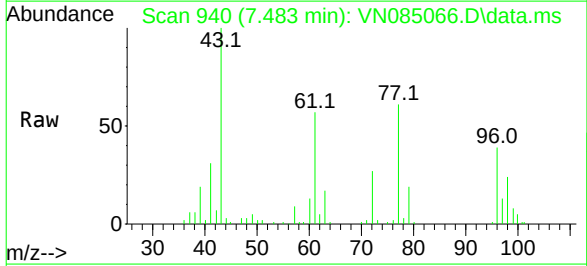
#25
2-Butanone
Concen: 83.191 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 43 Resp: 100613
Ion Ratio Lower Upper
43 100
72 27.2 21.4 32.0

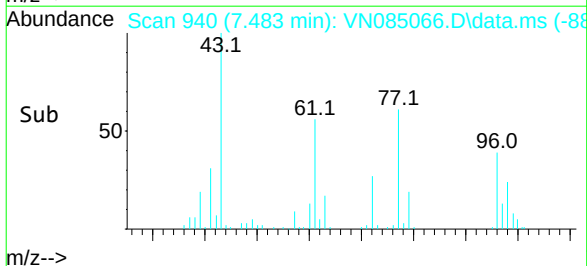
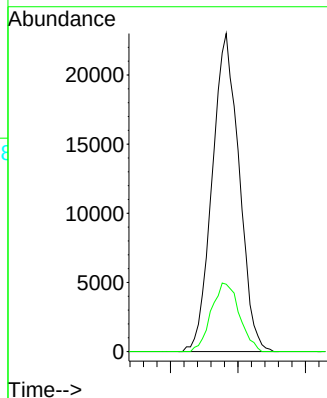
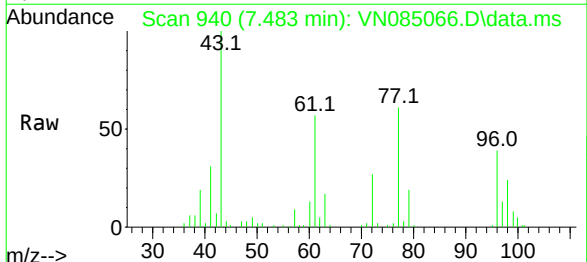
Manual Integrations
APPROVED

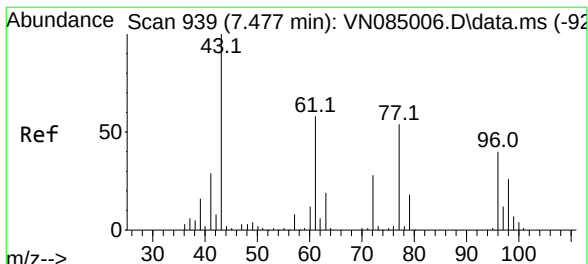
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#26
2,2-Dichloropropane
Concen: 17.744 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 77 Resp: 63672
Ion Ratio Lower Upper
77 100
97 22.5 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 17.119 ug/l
 RT: 7.477 min Scan# 939
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

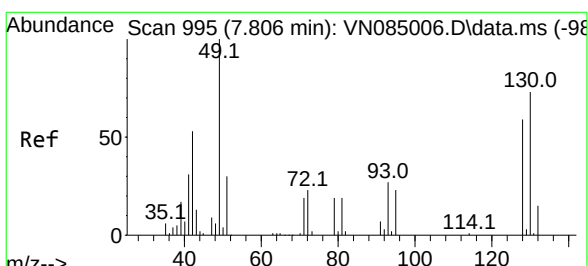
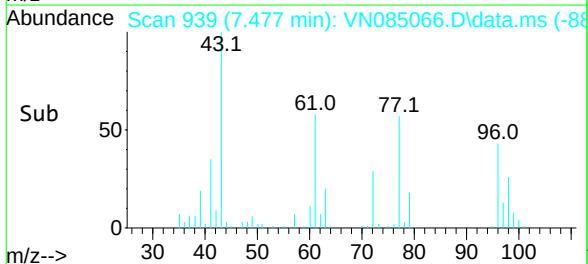
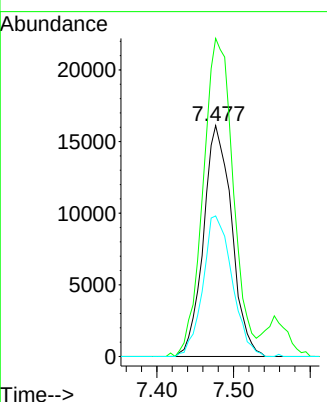
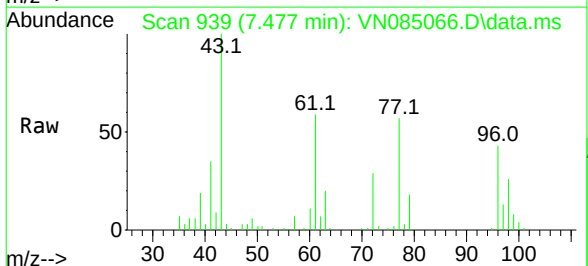
VN1202WBS01

Tgt Ion:	96	Resp:	41104
Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	291.6
98	63.2	0.0	129.8

Manual Integrations

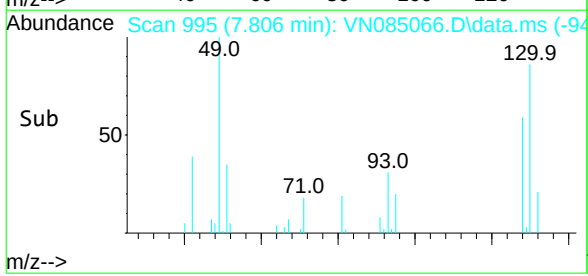
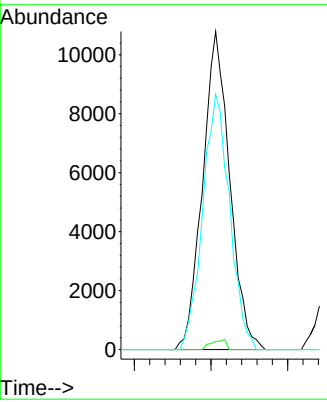
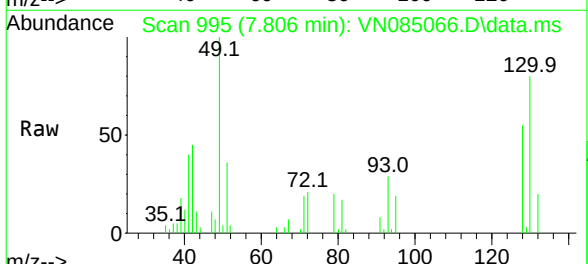
APPROVED

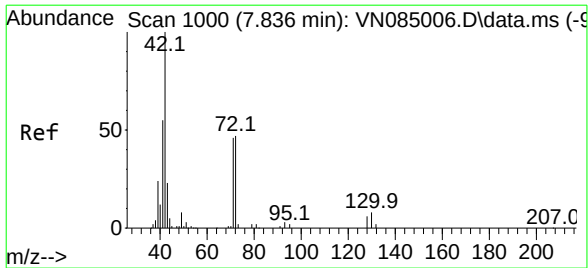
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#28
 Bromochloromethane
 Concen: 18.250 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Tgt Ion:	49	Resp:	26474
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	80.0	60.6	90.8





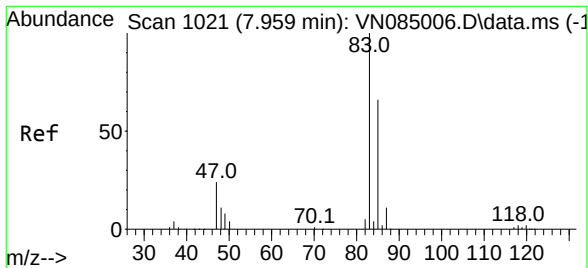
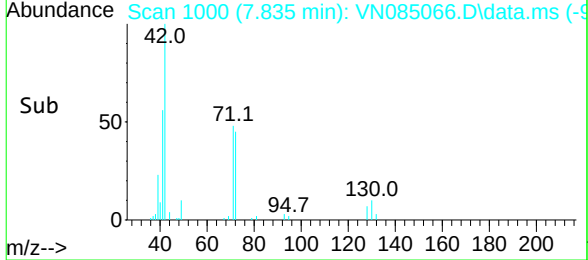
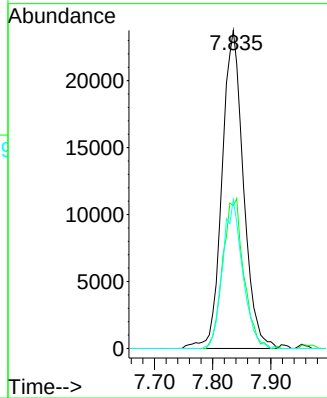
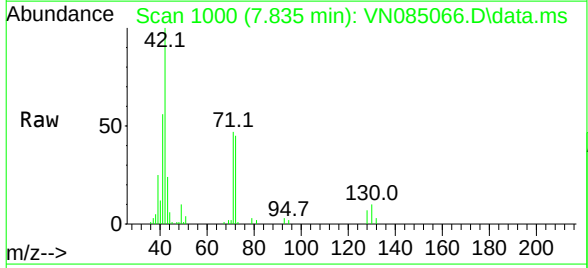
#29
Tetrahydrofuran
Concen: 80.857 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 42 Resp: 60813
Ion Ratio Lower Upper
42 100
72 45.9 37.0 55.4
71 43.9 35.0 52.4

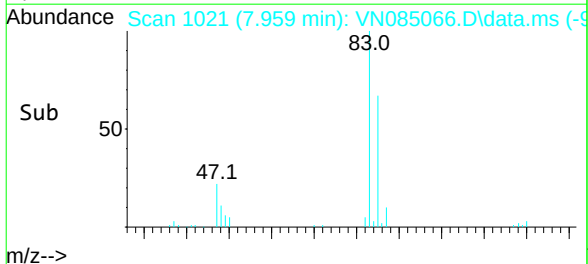
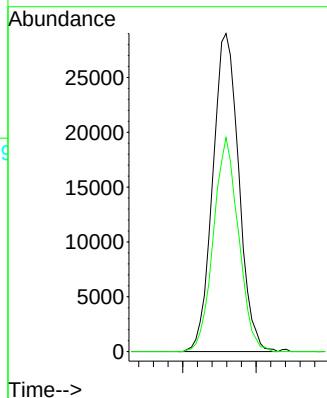
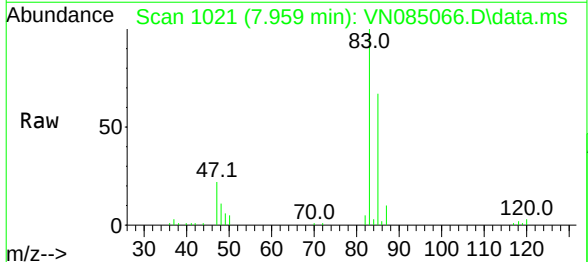
Manual Integrations
APPROVED

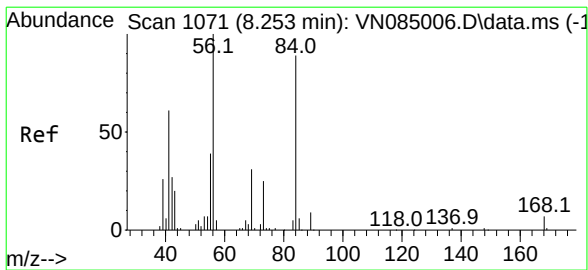
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#30
Chloroform
Concen: 17.505 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

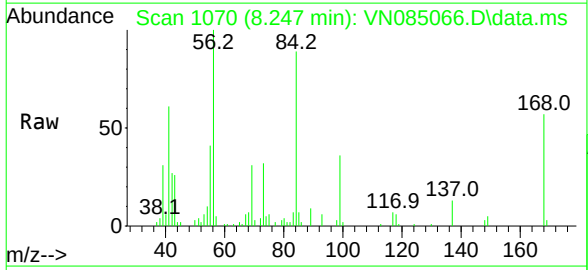
Tgt Ion: 83 Resp: 71559
Ion Ratio Lower Upper
83 100
85 67.3 52.6 78.8





#31
Cyclohexane
Concen: 15.629 ug/l
RT: 8.247 min Scan# 1070
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

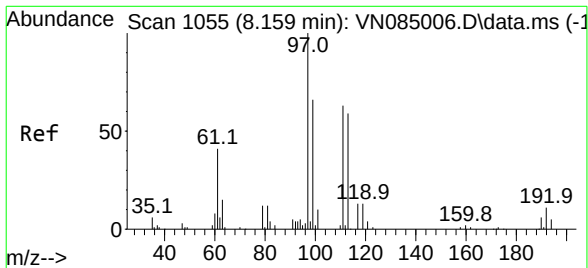
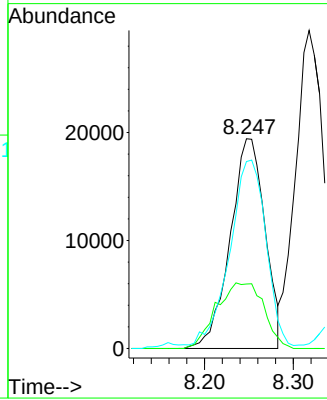
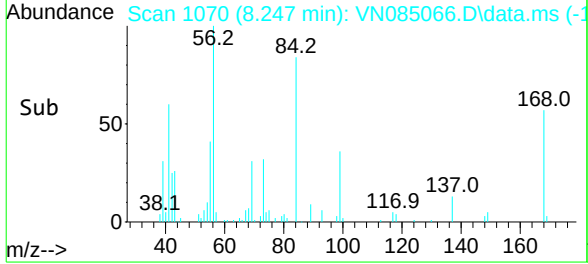
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 56 Resp: 52881
Ion Ratio Lower Upper
56 100
69 30.7 24.6 36.8
84 87.5 71.4 107.2

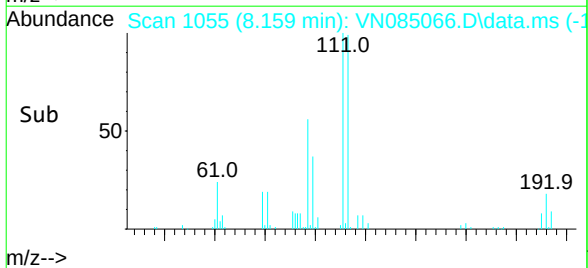
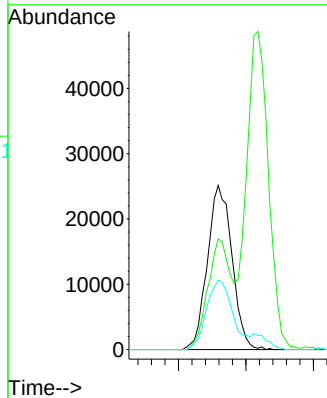
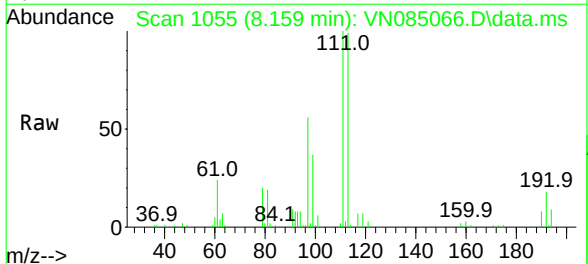
Manual Integrations
APPROVED

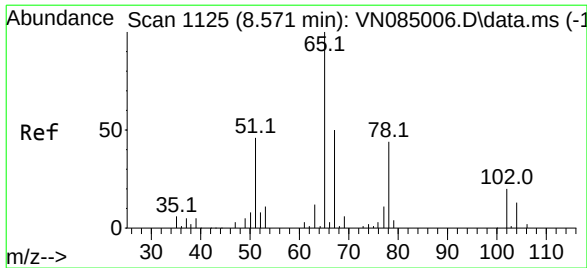
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#32
1,1,1-Trichloroethane
Concen: 17.211 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

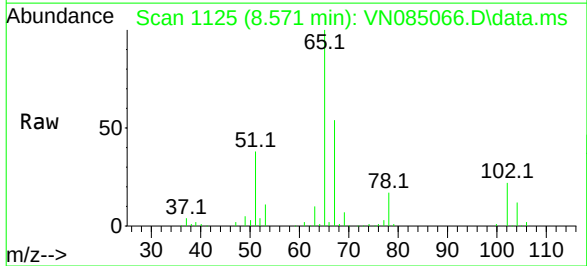
Tgt Ion: 97 Resp: 63576
Ion Ratio Lower Upper
97 100
99 62.5 51.0 76.4
61 45.5 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 51.395 ug/l
 RT: 8.571 min Scan# 1125
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

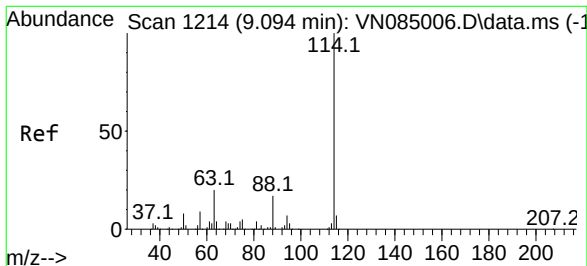
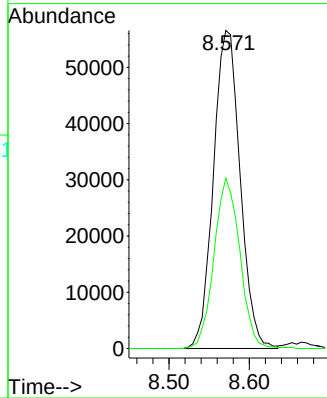
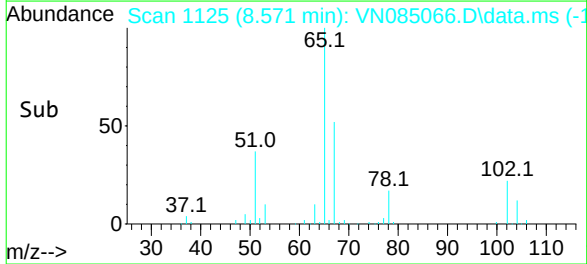
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01



Tgt Ion: 65 Resp: 130544
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 105.0

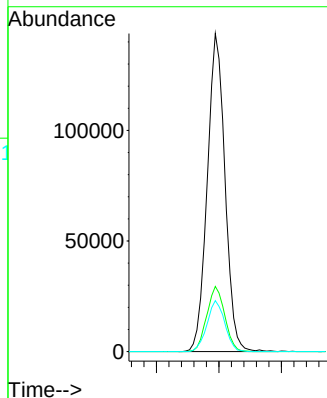
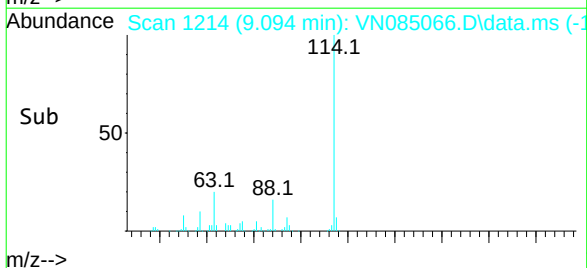
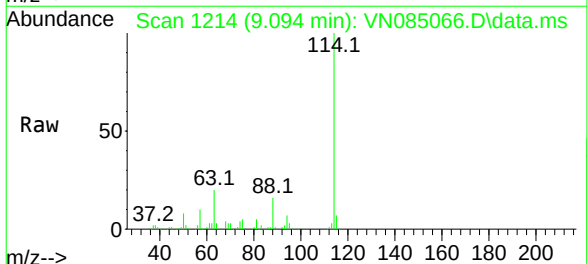
Manual Integrations
 APPROVED

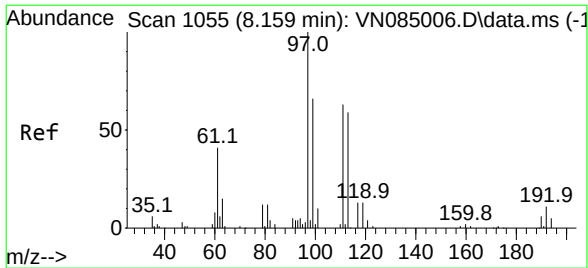
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Tgt Ion:114 Resp: 283637
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.0
 88 16.0 0.0 34.8





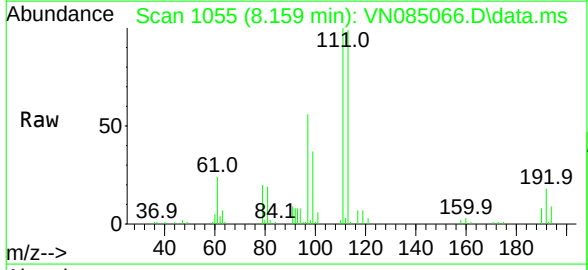
#35
 Dibromofluoromethane
 Concen: 56.358 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01



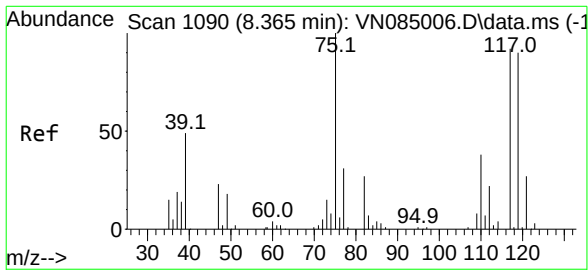
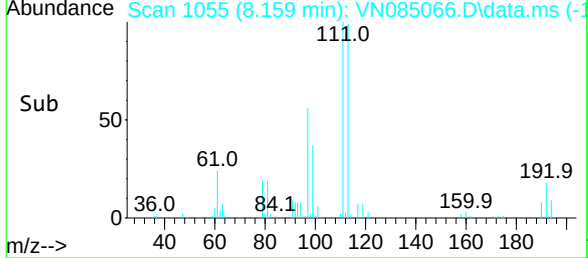
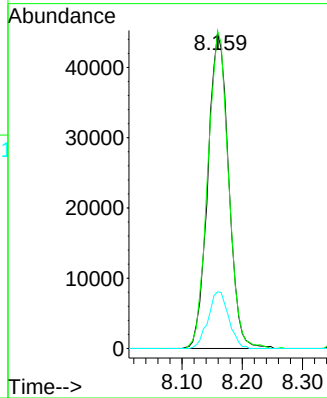
Tgt Ion:	113	Resp:	107798
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.0	123.0
192	17.7	14.8	22.2

Manual Integrations

APPROVED

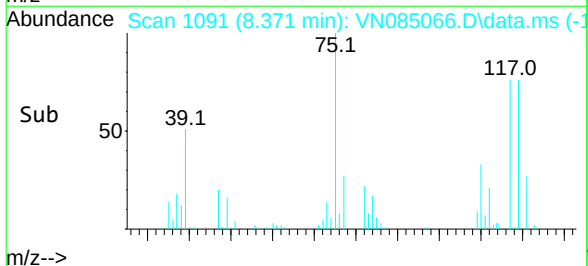
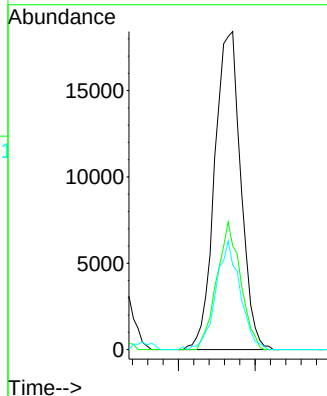
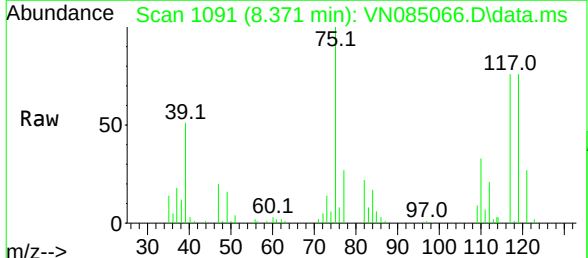
Reviewed By :John Carlone 12/03/2024

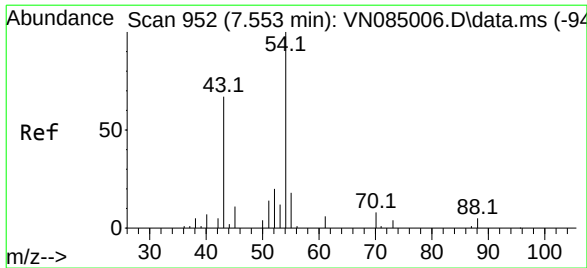
Supervised By :Mahesh Dadoda 12/03/2024



#36
 1,1-Dichloropropene
 Concen: 16.843 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. 0.006 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

Tgt Ion:	75	Resp:	43637
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.2	51.6
77	31.6	24.2	36.4





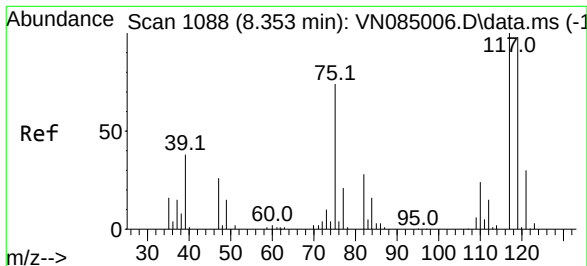
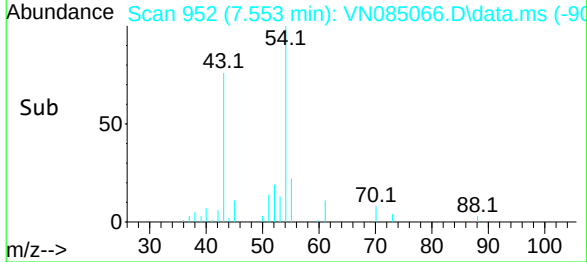
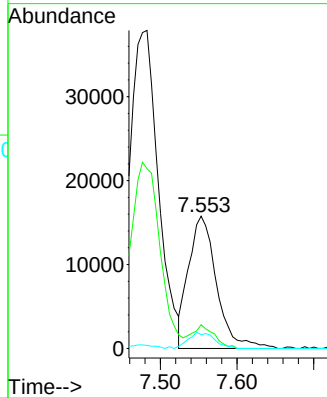
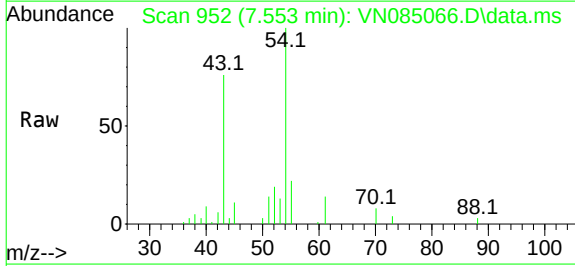
#37
Ethyl Acetate
Concen: 17.013 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:	43	Resp:	40071
Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.7	17.5
70	11.4	9.3	13.9

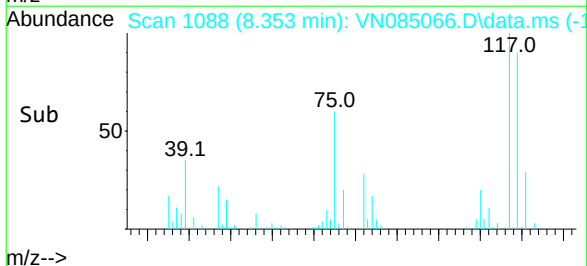
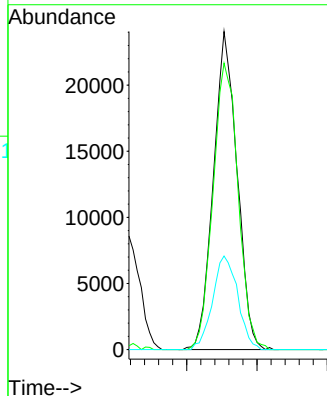
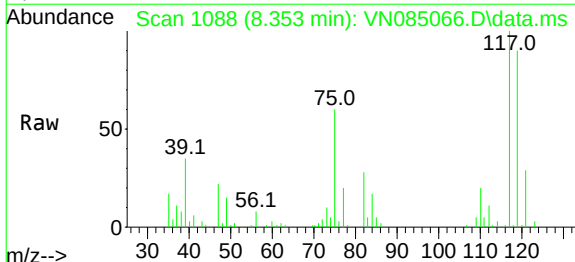
Manual Integrations
APPROVED

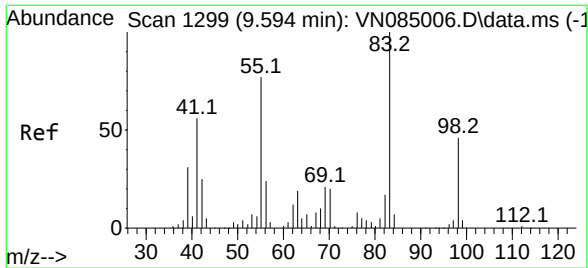
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#38
Carbon Tetrachloride
Concen: 18.834 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

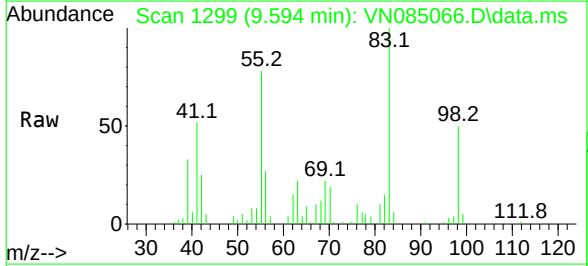
Tgt Ion:	117	Resp:	56323
Ion	Ratio	Lower	Upper
117	100		
119	90.1	78.6	117.8
121	29.4	24.2	36.2





#39
Methylcyclohexane
Concen: 17.430 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

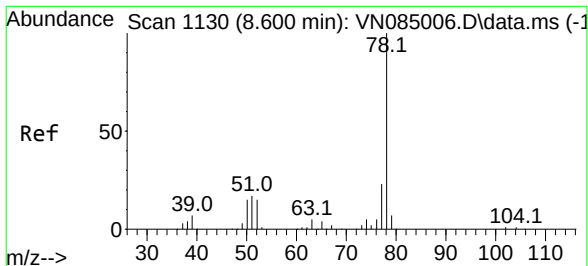
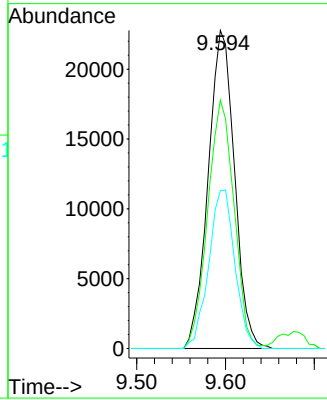
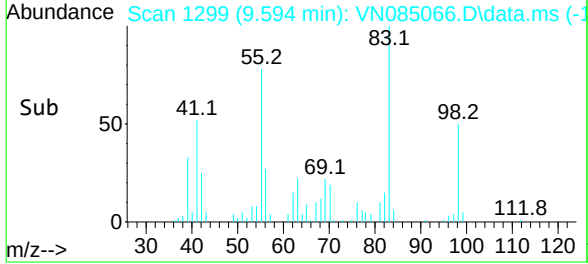
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 83 Resp: 46926
Ion Ratio Lower Upper
83 100
55 78.1 61.8 92.6
98 49.6 37.0 55.6

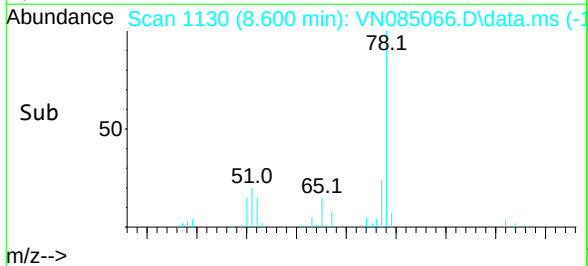
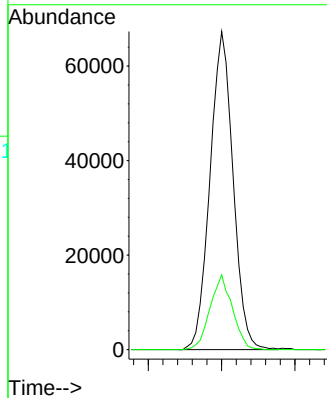
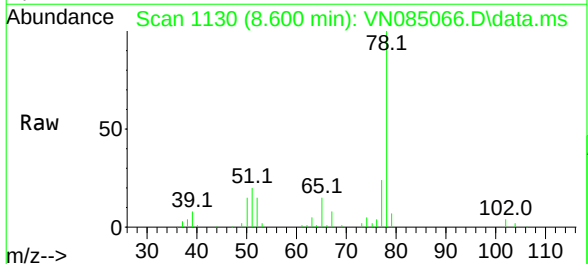
Manual Integrations
APPROVED

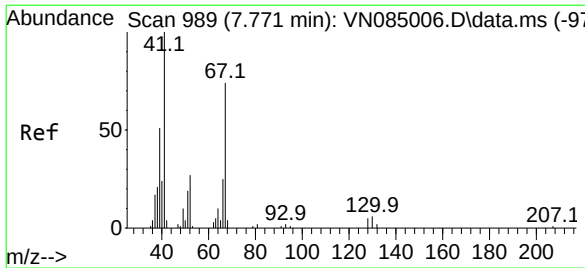
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#40
Benzene
Concen: 17.936 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

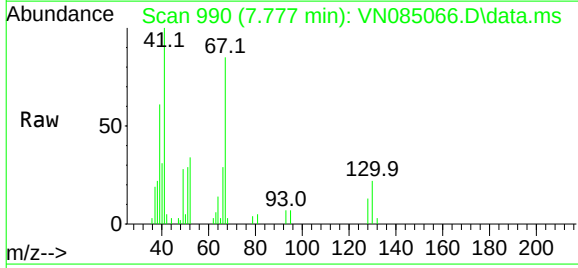
Tgt Ion: 78 Resp: 146976
Ion Ratio Lower Upper
78 100
77 23.5 18.5 27.7





#41
Methacrylonitrile
Concen: 16.940 ug/l
RT: 7.777 min Scan# 99
Delta R.T. 0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

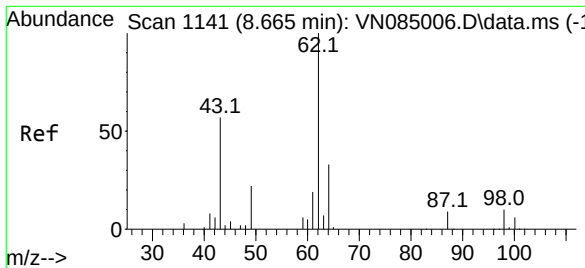
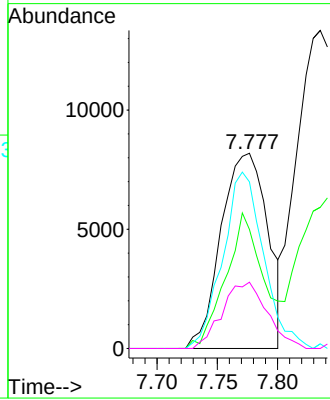
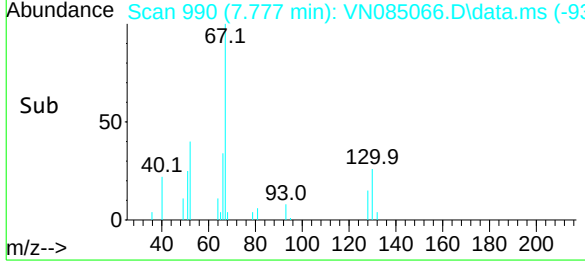
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion:	41	Resp:	22091
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.6	63.8
67	78.8	59.9	89.9
52	32.7	24.8	37.2

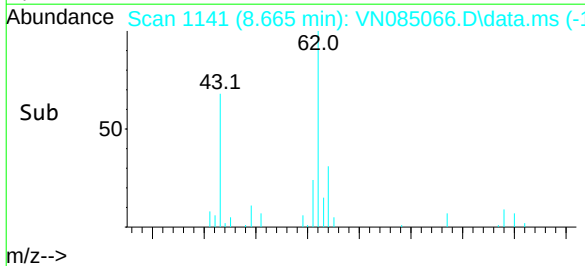
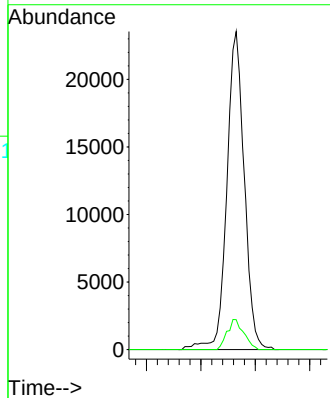
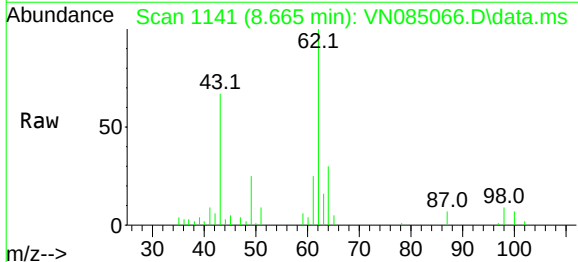
Manual Integrations
APPROVED

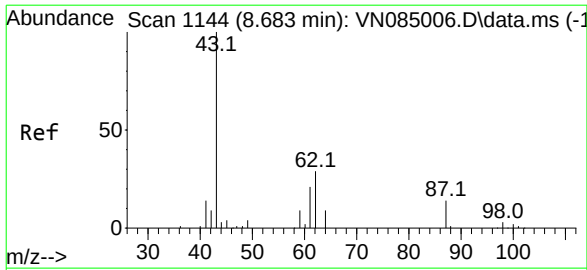
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#42
1,2-Dichloroethane
Concen: 18.693 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:	62	Resp:	52402
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





#43

Isopropyl Acetate

Concen: 14.398 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

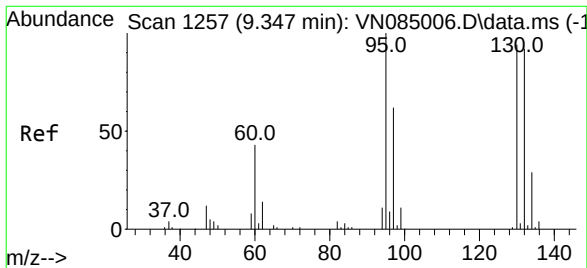
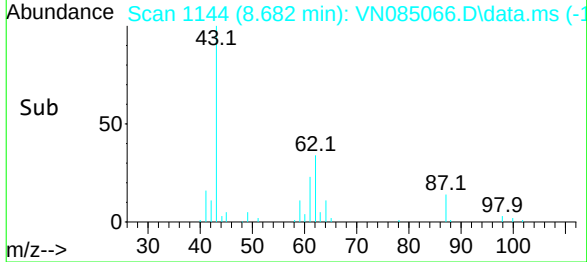
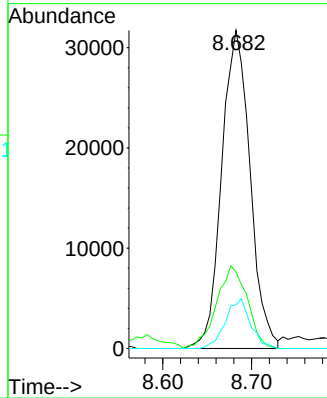
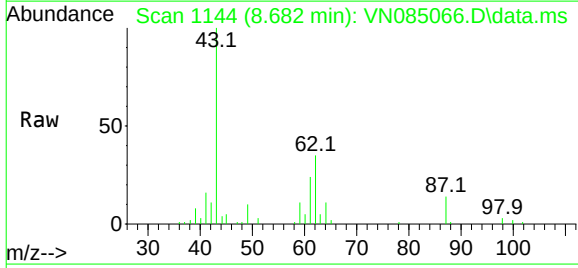
Tgt Ion:	43	Resp:	70439
Ion	Ratio	Lower	Upper
43	100		
61	28.1	20.6	30.8
87	13.8	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#44

Trichloroethene

Concen: 18.642 ug/l

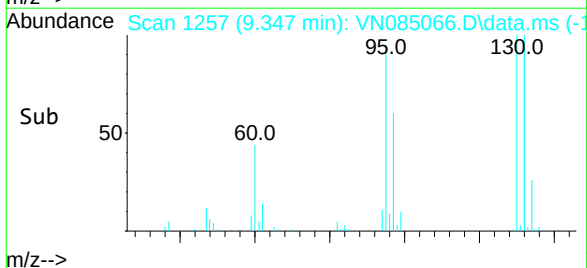
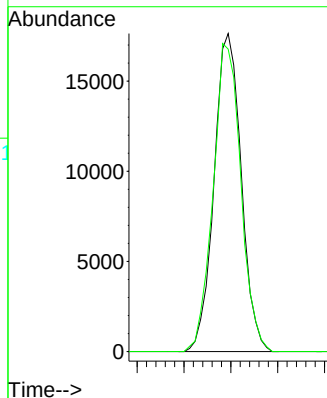
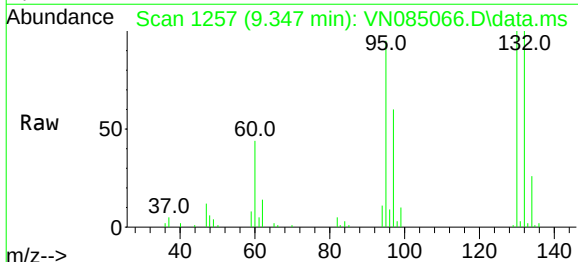
RT: 9.347 min Scan# 1257

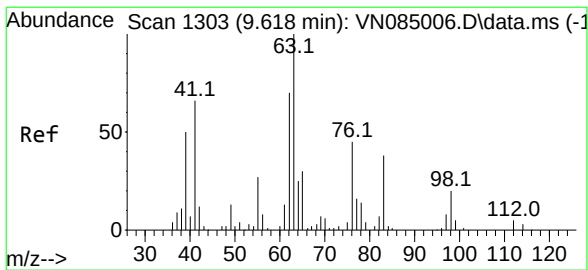
Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion:	130	Resp:	35500
Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	213.4





#45

1,2-Dichloropropane

Concen: 18.562 ug/l

RT: 9.618 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 63 Resp: 37462

Ion Ratio Lower Upper

63 100

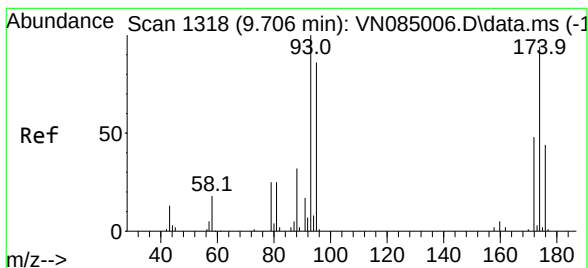
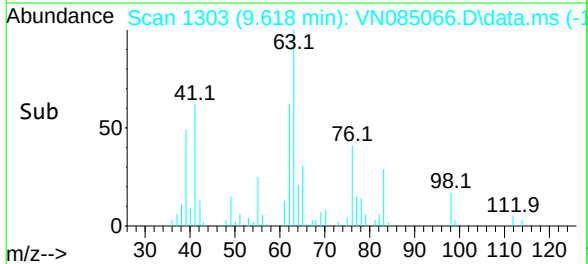
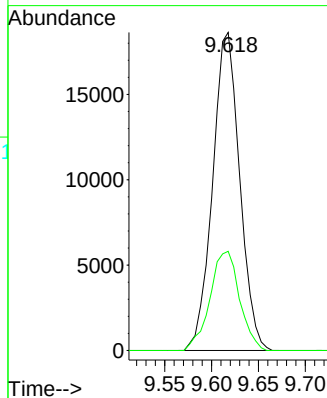
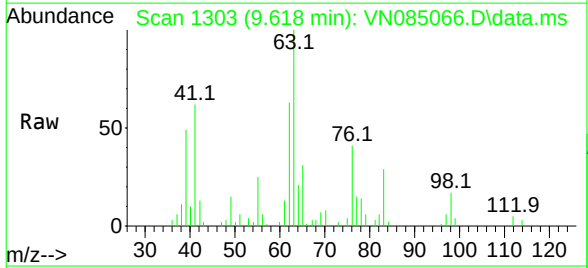
65 31.2 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#46

Dibromomethane

Concen: 17.833 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

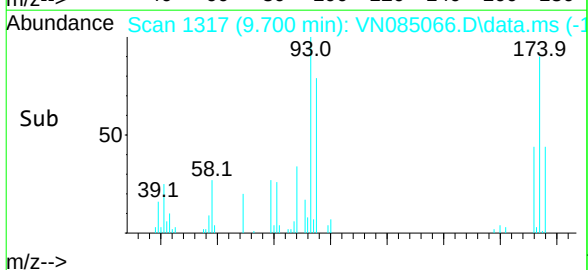
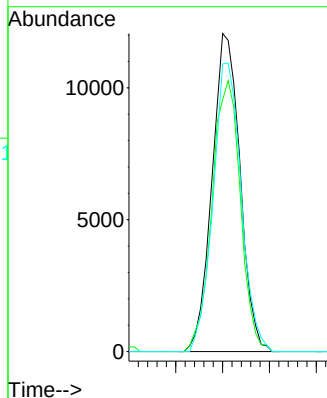
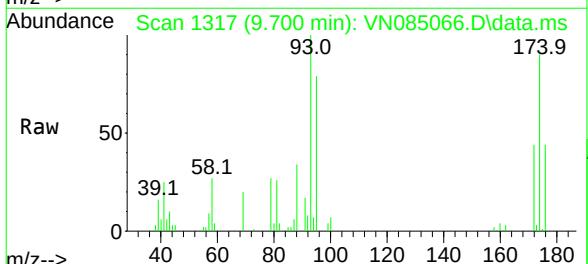
Tgt Ion: 93 Resp: 25009

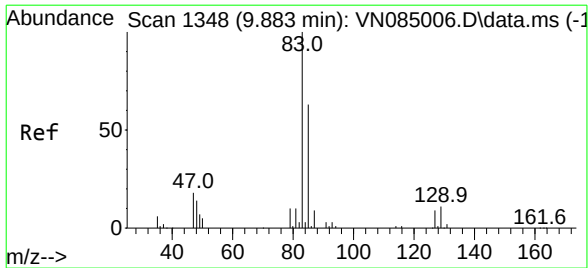
Ion Ratio Lower Upper

93 100

95 86.4 66.2 99.4

174 91.5 74.9 112.3





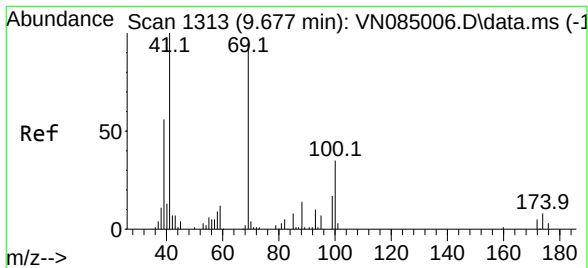
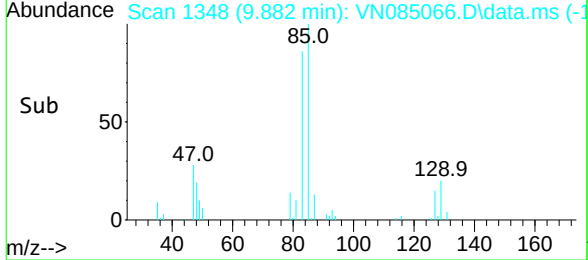
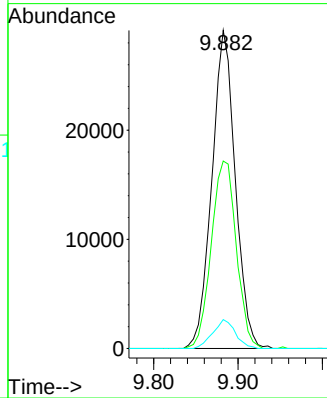
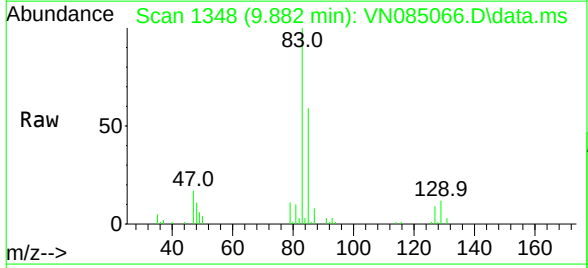
#47
Bromodichloromethane
Concen: 18.923 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 83 Resp: 56244
Ion Ratio Lower Upper
83 100
85 58.9 50.5 75.7
127 9.1 7.1 10.7

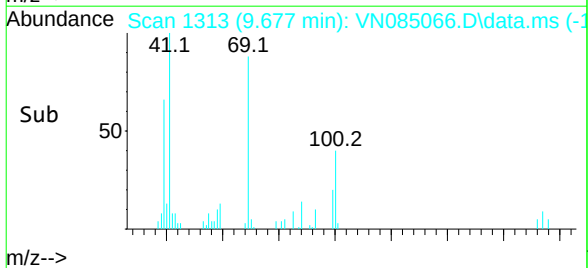
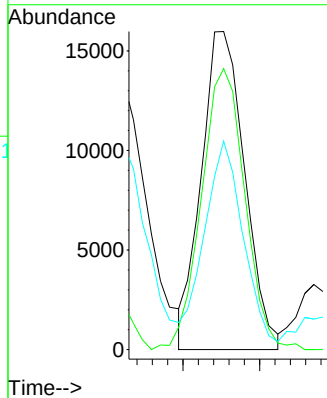
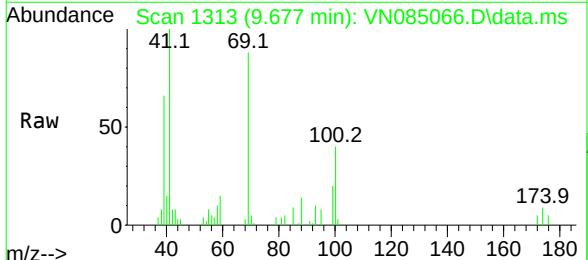
Manual Integrations
APPROVED

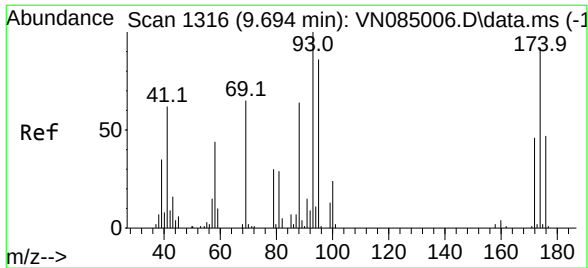
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#48
Methyl methacrylate
Concen: 17.223 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

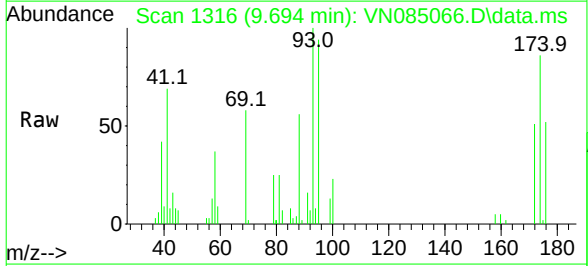
Tgt Ion: 41 Resp: 31355
Ion Ratio Lower Upper
41 100
69 88.5 73.2 109.8
39 59.7 46.2 69.4





#49
1,4-Dioxane
Concen: 344.006 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

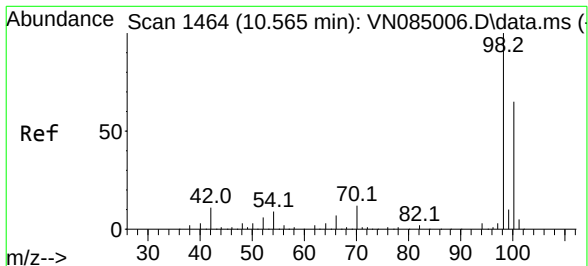
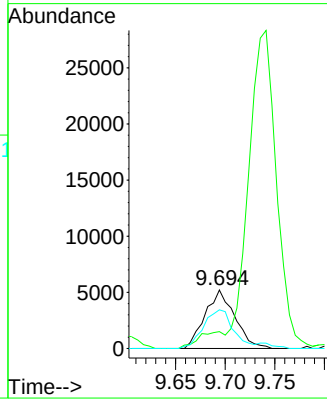
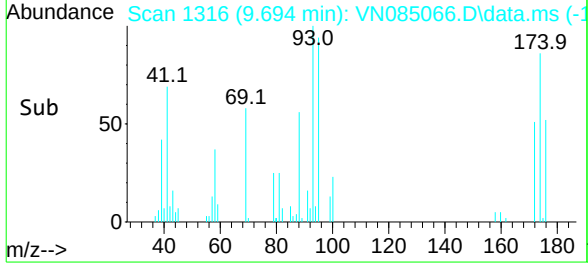
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 88 Resp: 10861
Ion Ratio Lower Upper
88 100
43 0.0 16.7 25.1#
58 66.4 56.5 84.7

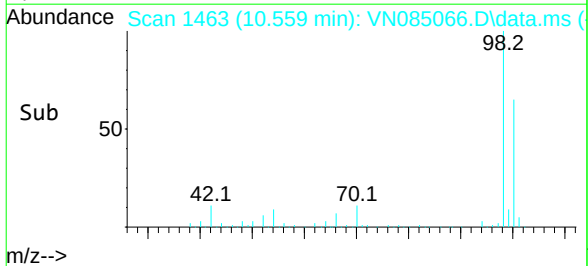
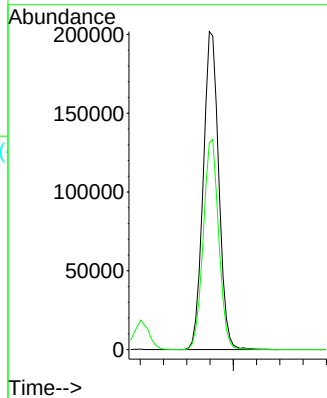
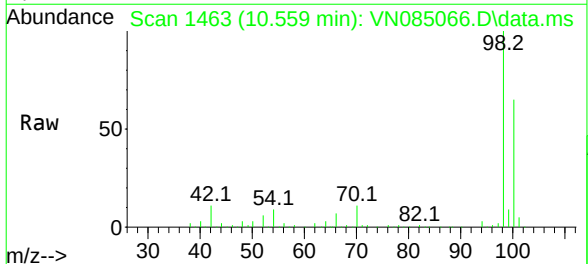
Manual Integrations
APPROVED

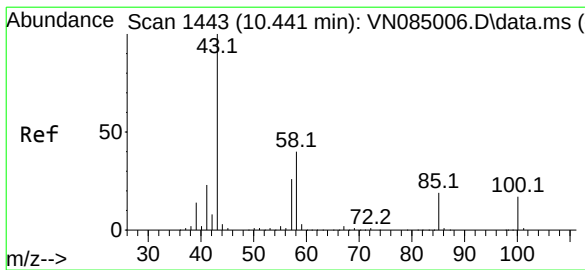
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#50
Toluene-d8
Concen: 54.696 ug/l
RT: 10.559 min Scan# 1463
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 98 Resp: 374931
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





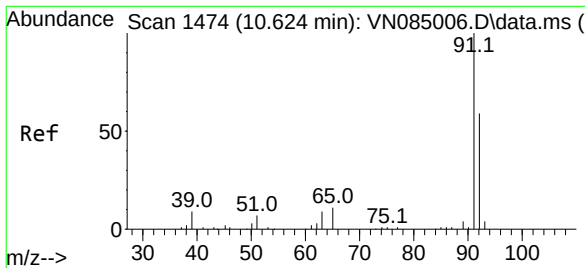
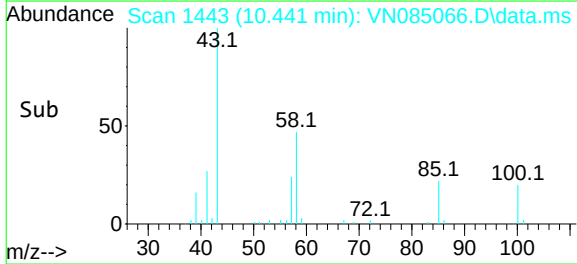
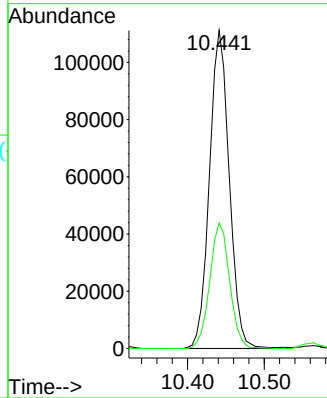
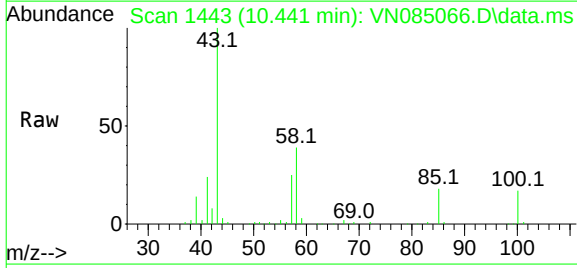
#51
4-Methyl-2-Pentanone
Concen: 89.135 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 43 Resp: 199183
Ion Ratio Lower Upper
43 100
58 39.6 32.1 48.1

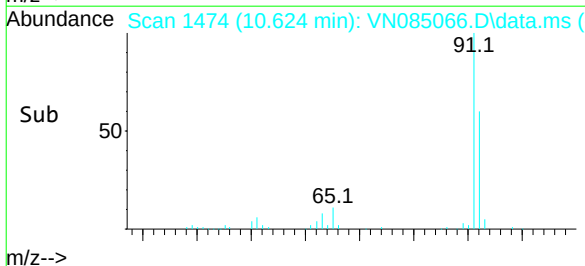
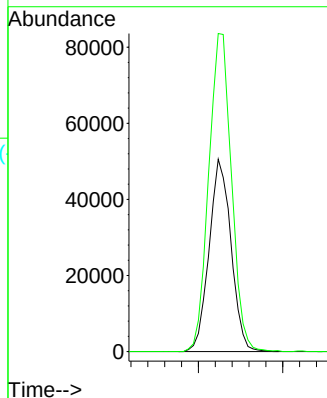
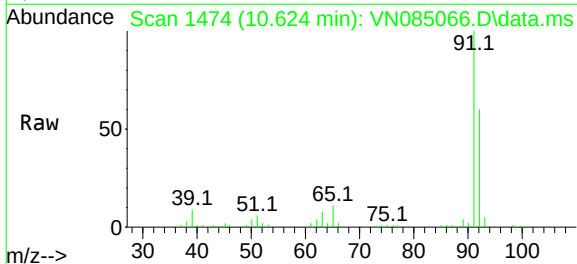
Manual Integrations
APPROVED

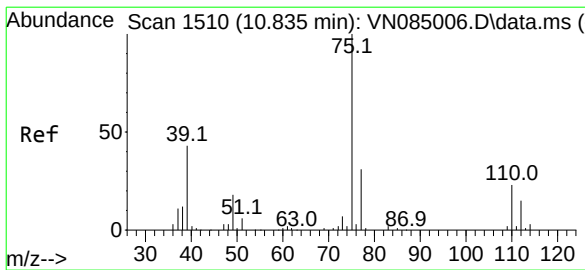
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#52
Toluene
Concen: 18.836 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

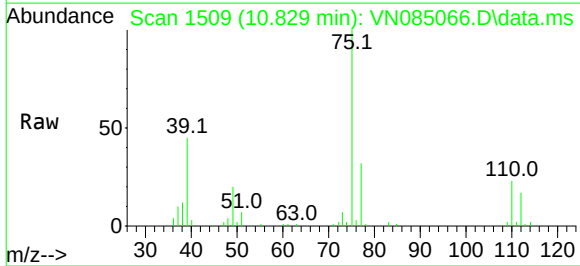
Tgt Ion: 92 Resp: 91372
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 18.016 ug/l
RT: 10.829 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

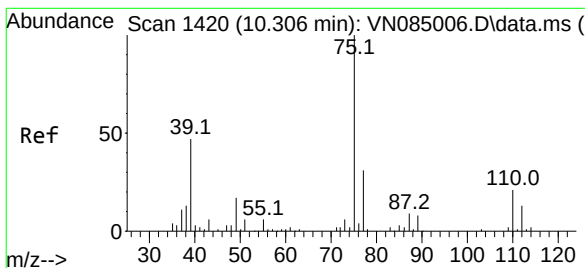
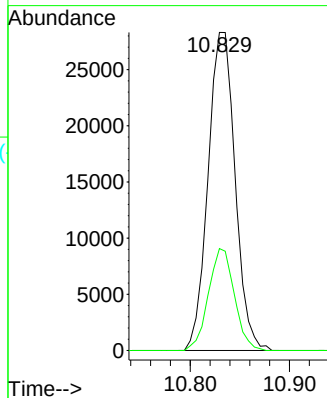
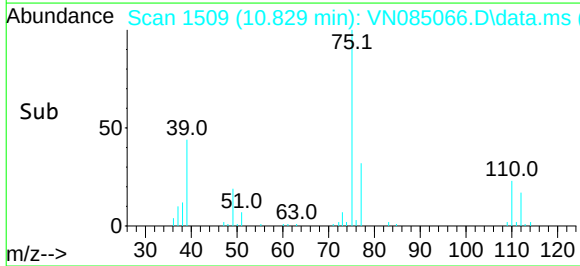
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 75 Resp: 53687
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.4

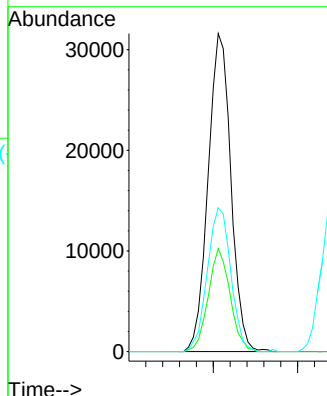
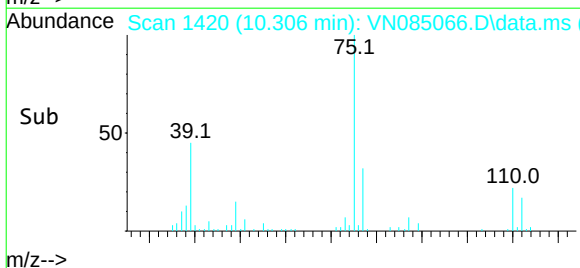
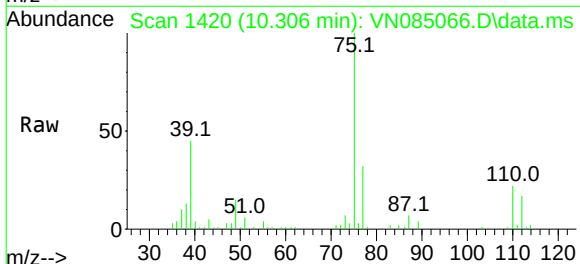
Manual Integrations
APPROVED

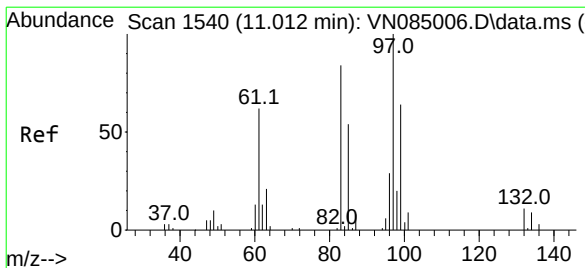
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#54
cis-1,3-Dichloropropene
Concen: 18.765 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 75 Resp: 59322
Ion Ratio Lower Upper
75 100
77 32.4 25.0 37.4
39 45.2 37.6 56.4





#55

1,1,2-Trichloroethane

Concen: 19.489 ug/l

RT: 11.012 min Scan# 1540

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

Tgt Ion: 97 Resp: 35215

Ion Ratio Lower Upper

97 100

83 81.2 67.4 101.2

85 50.8 43.1 64.7

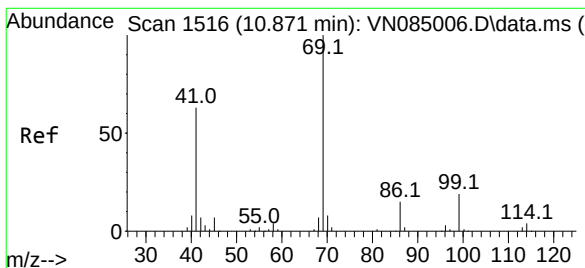
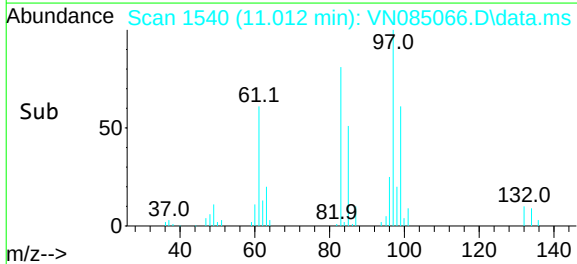
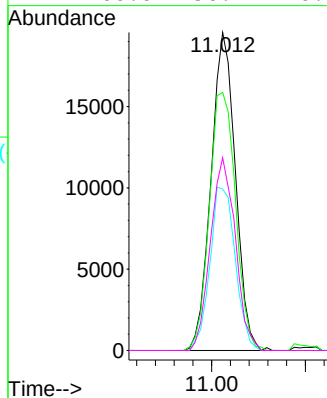
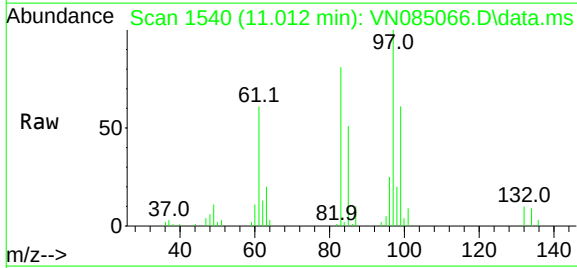
99 60.6 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#56

Ethyl methacrylate

Concen: 18.680 ug/l

RT: 10.871 min Scan# 1516

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

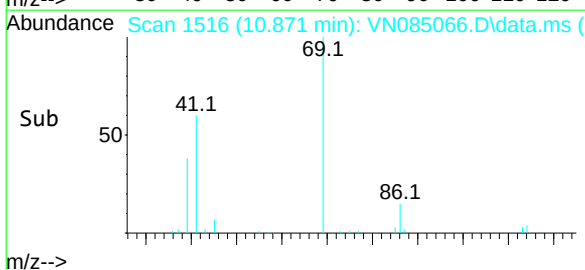
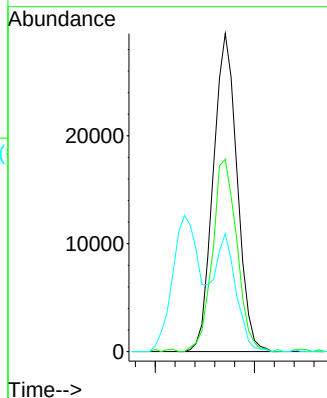
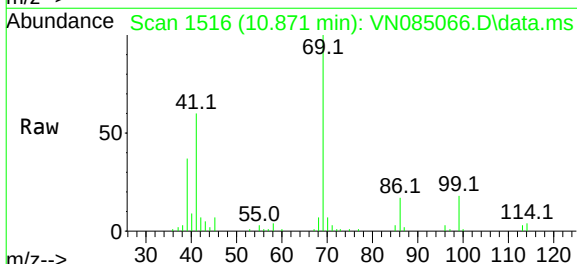
Tgt Ion: 69 Resp: 49321

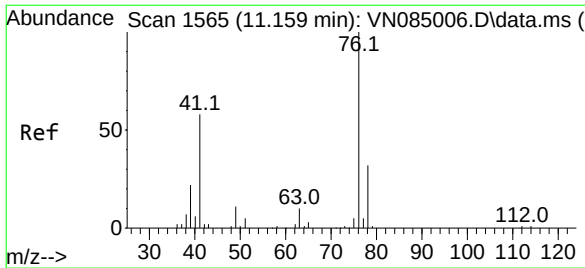
Ion Ratio Lower Upper

69 100

41 61.8 50.0 75.0

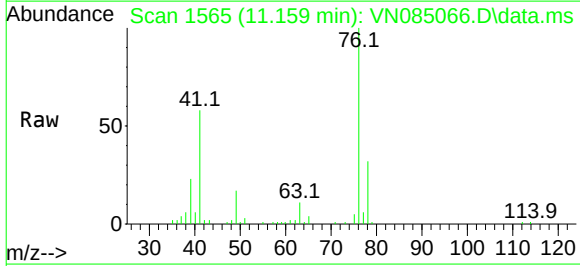
39 32.5 27.0 40.6





#57
1,3-Dichloropropane
Concen: 18.336 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

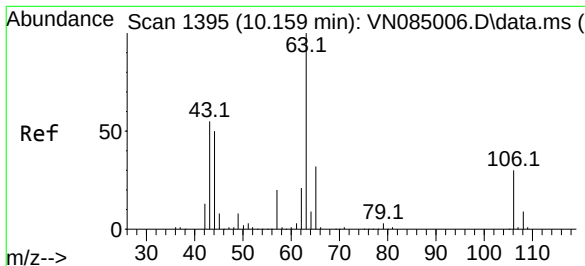
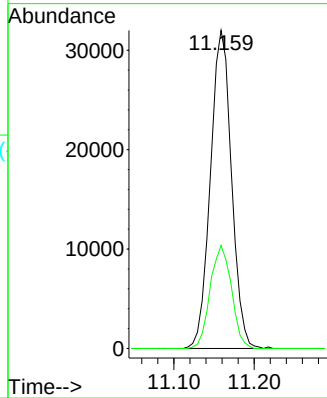
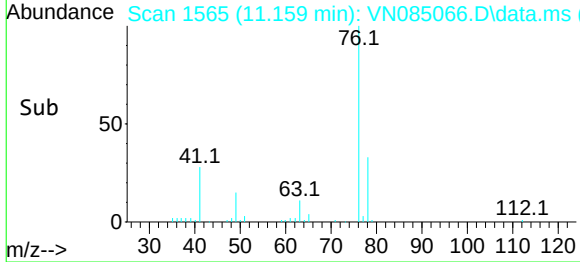
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 76 Resp: 58310
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

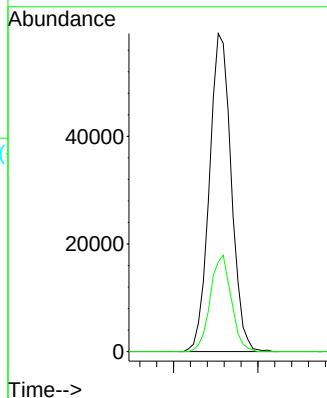
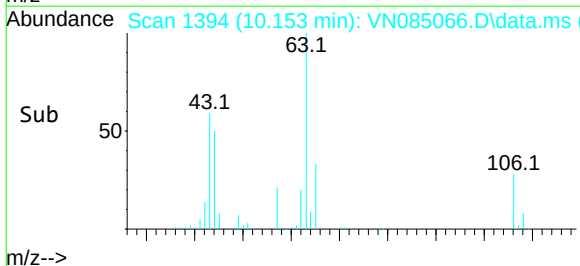
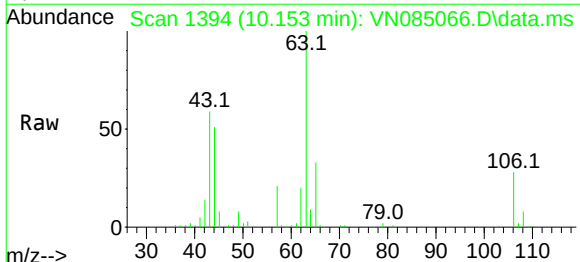
Manual Integrations
APPROVED

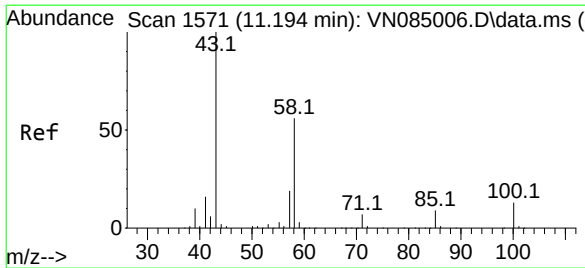
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.300 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 63 Resp: 106590
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





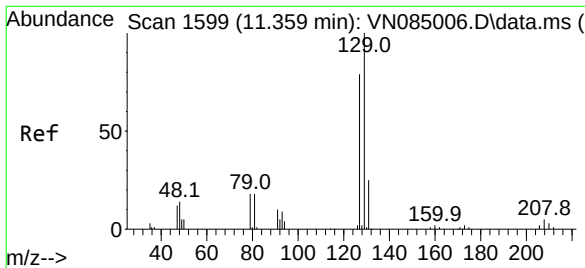
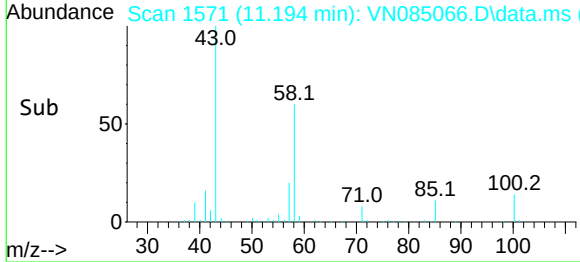
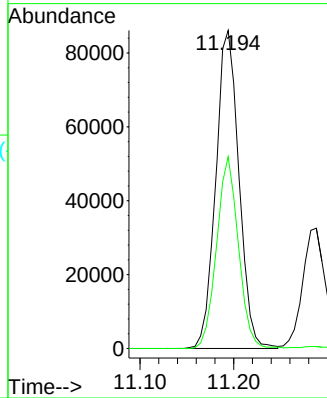
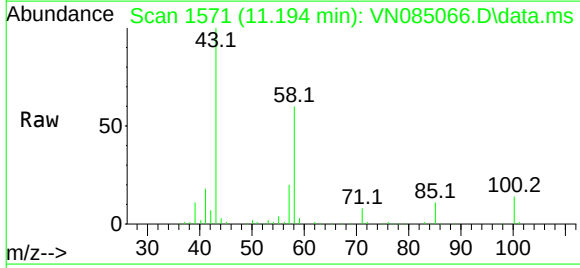
#59
2-Hexanone
Concen: 88.403 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 43 Resp: 147747
Ion Ratio Lower Upper
43 100
58 56.7 28.3 85.0

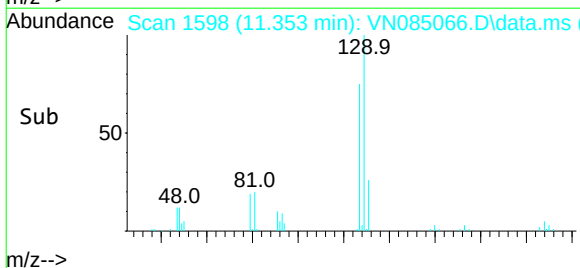
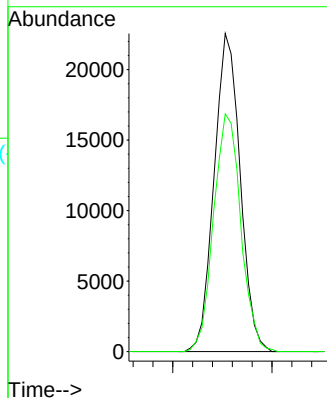
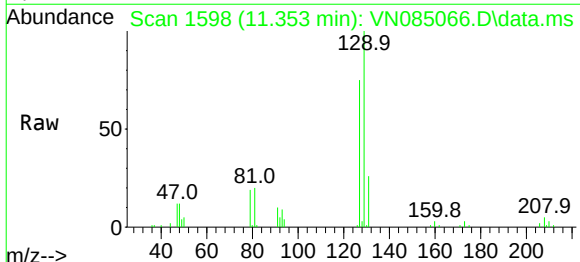
Manual Integrations
APPROVED

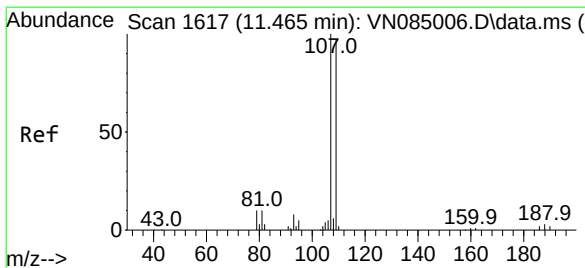
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#60
Dibromochloromethane
Concen: 18.643 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

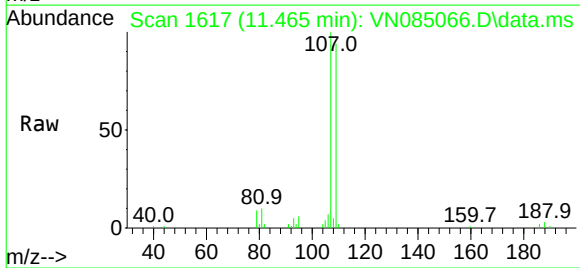
Tgt Ion:129 Resp: 41168
Ion Ratio Lower Upper
129 100
127 78.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 18.155 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

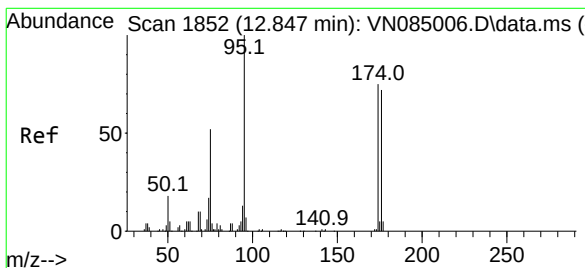
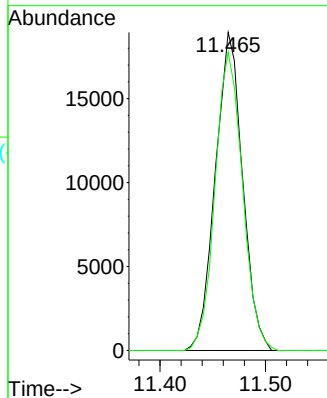
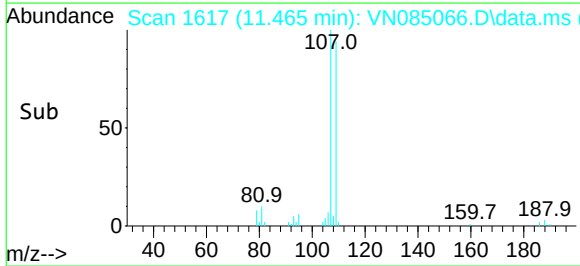
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion: 107 Resp: 33949
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1

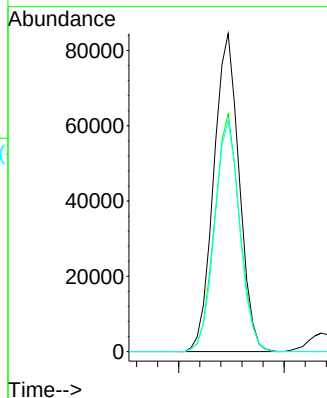
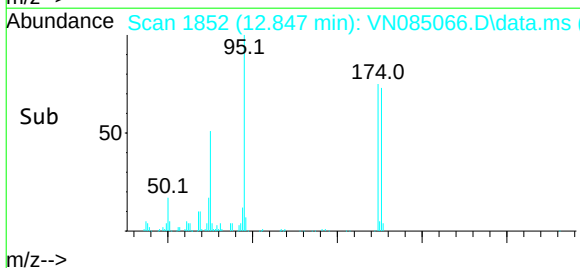
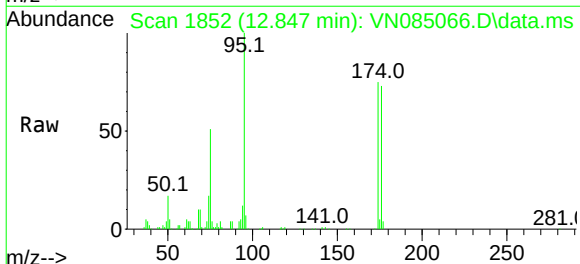
Manual Integrations
APPROVED

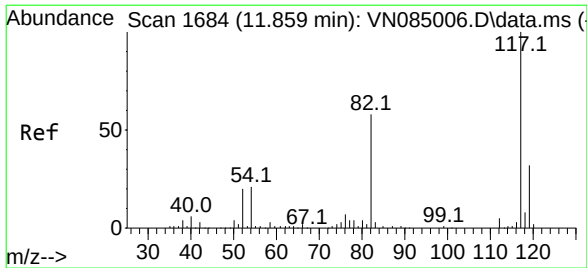
Reviewed By : John Carlone 12/03/2024
Supervised By : Mahesh Dadoda 12/03/2024



#62
4-Bromofluorobenzene
Concen: 55.280 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

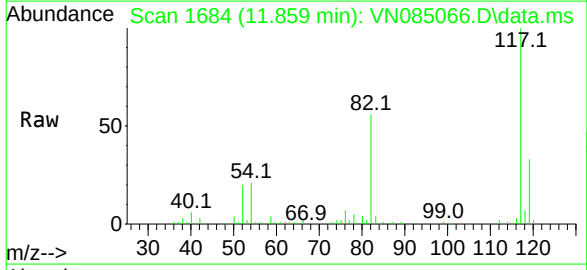
Tgt Ion: 95 Resp: 141709
Ion Ratio Lower Upper
95 100
174 73.9 0.0 146.6
176 71.5 0.0 141.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

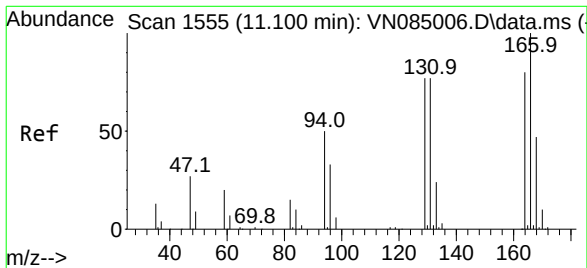
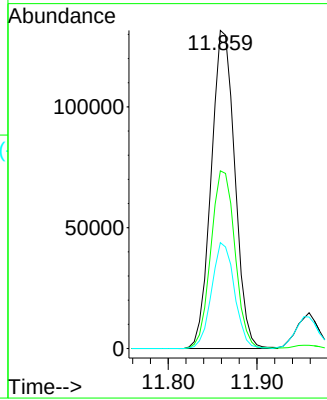
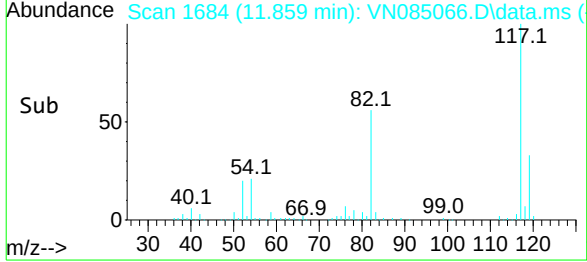
Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01



Tgt Ion:117 Resp: 243513
Ion Ratio Lower Upper
117 100
82 55.9 46.0 69.0
119 33.3 25.6 38.4

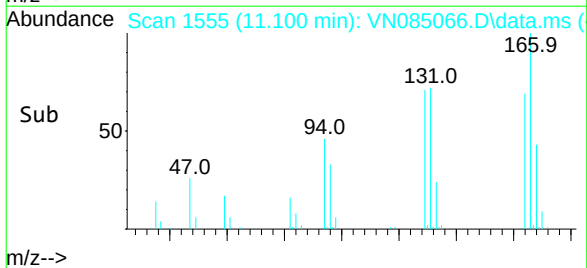
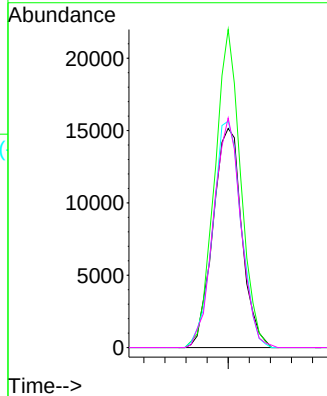
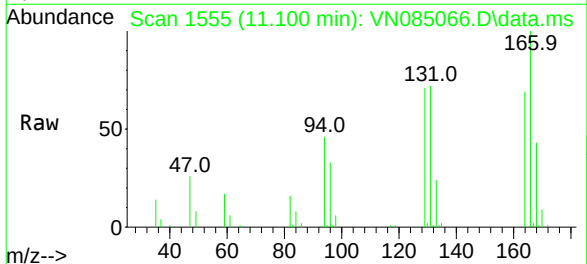
Manual Integrations
APPROVED

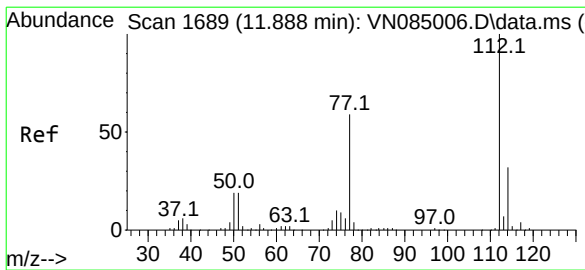
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#64
Tetrachloroethene
Concen: 17.569 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:164 Resp: 28828
Ion Ratio Lower Upper
164 100
166 145.1 100.6 151.0
129 103.3 77.7 116.5
131 104.8 77.2 115.8





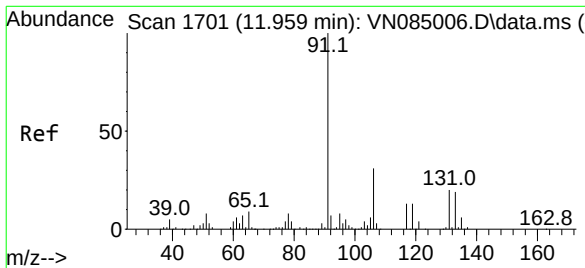
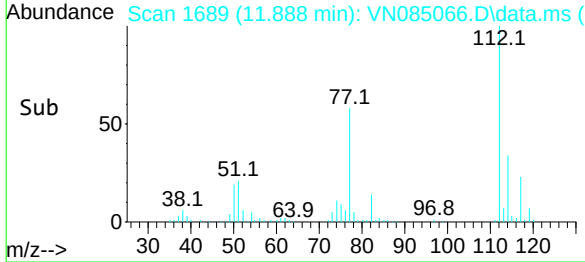
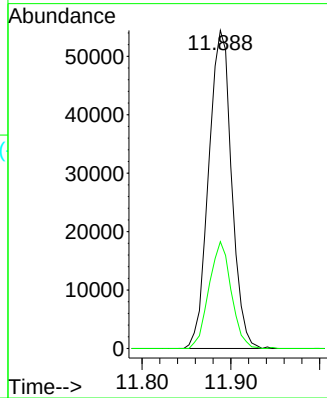
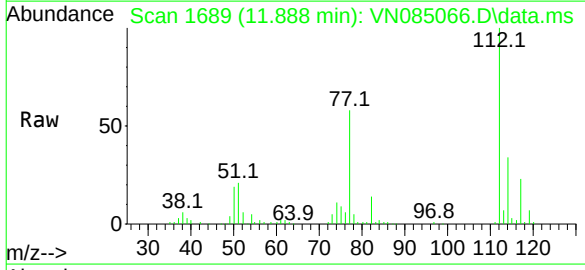
#65
Chlorobenzene
Concen: 17.669 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:112 Resp: 97578
Ion Ratio Lower Upper
112 100
114 33.6 25.8 38.6

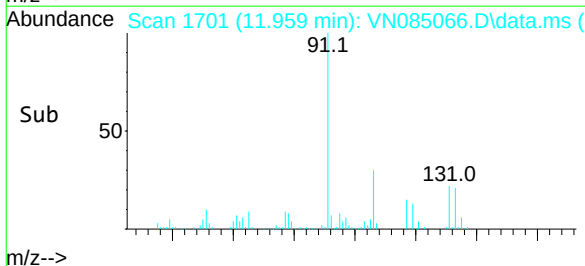
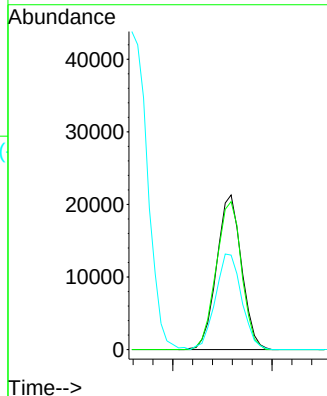
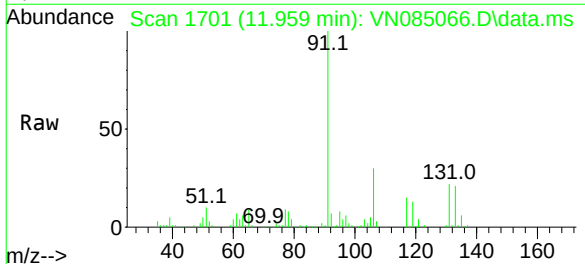
Manual Integrations
APPROVED

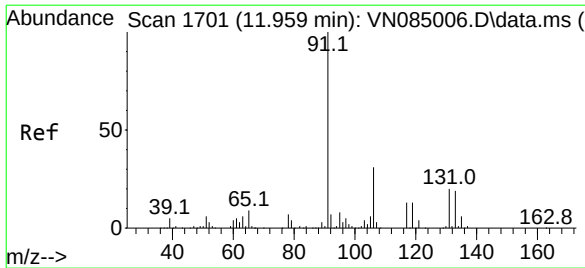
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.132 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:131 Resp: 37201
Ion Ratio Lower Upper
131 100
133 97.3 47.8 143.4
119 64.8 32.1 96.3





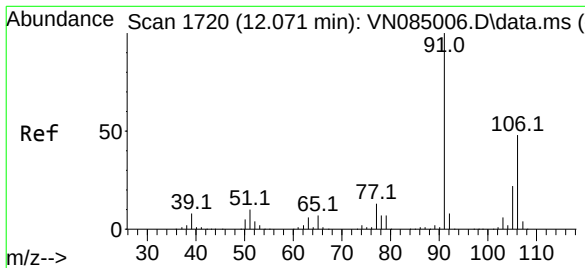
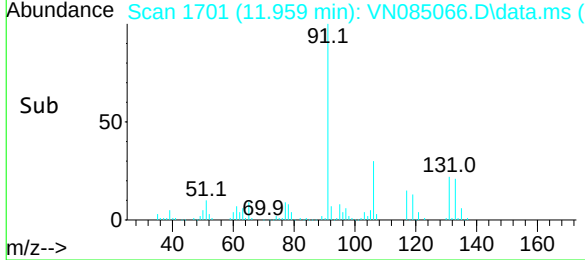
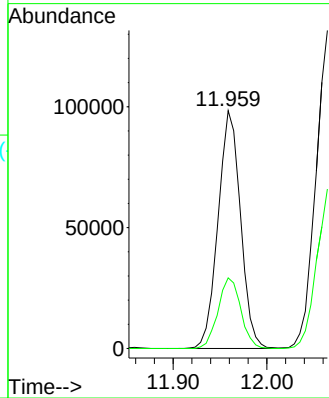
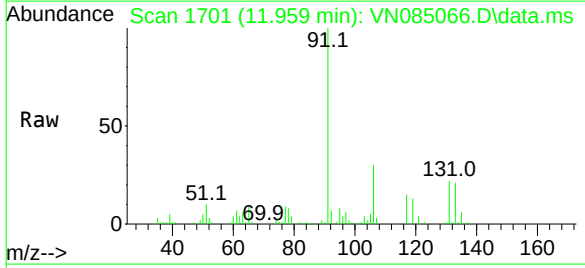
#67
Ethyl Benzene
Concen: 18.276 ug/l
RT: 11.959 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 91 Resp: 163750
Ion Ratio Lower Upper
91 100
106 29.7 24.7 37.1

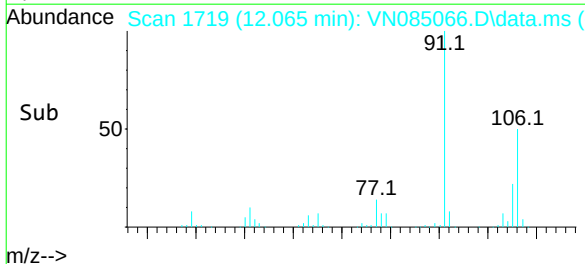
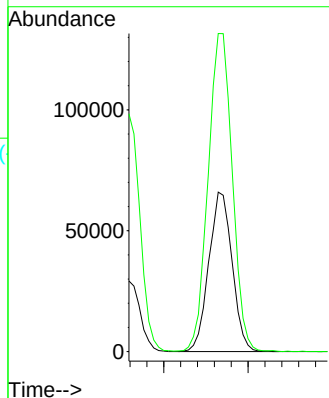
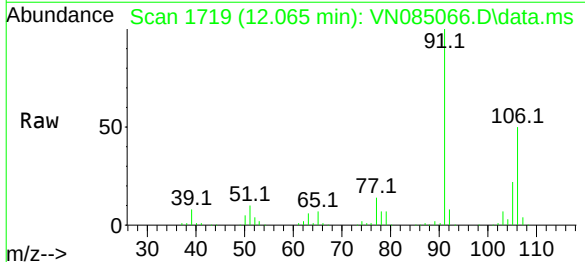
Manual Integrations
APPROVED

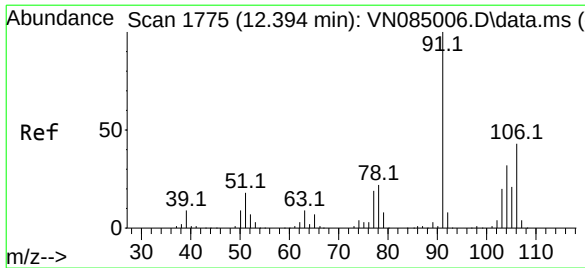
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#68
m/p-Xylenes
Concen: 37.137 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:106 Resp: 126679
Ion Ratio Lower Upper
106 100
91 207.2 168.0 252.0





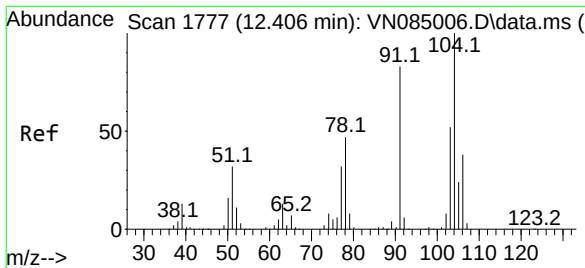
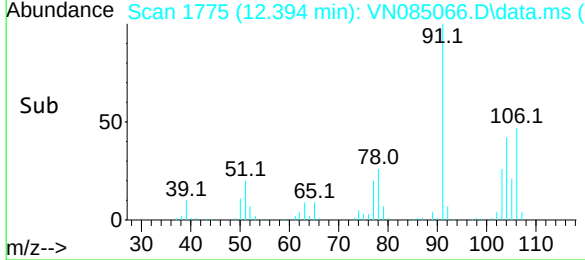
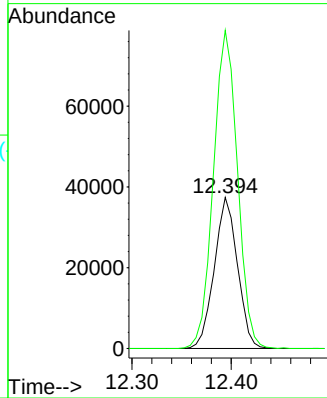
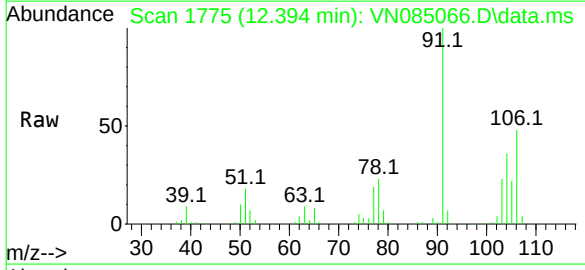
#69
o-Xylene
Concen: 18.698 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:106 Resp: 60671
Ion Ratio Lower Upper
106 100
91 218.5 110.7 331.9

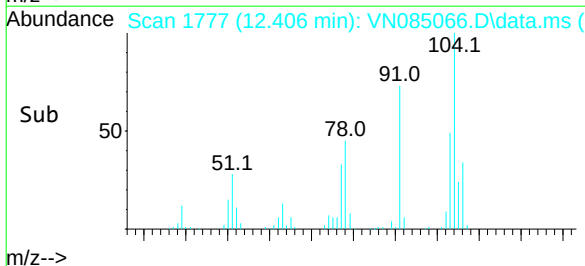
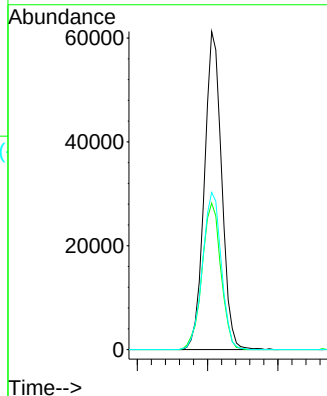
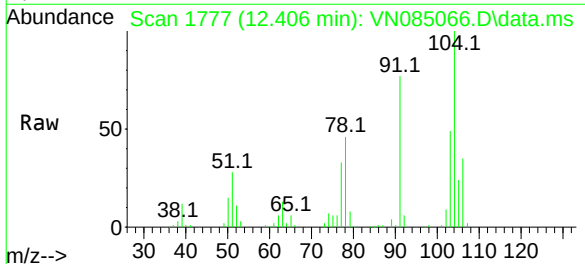
Manual Integrations
APPROVED

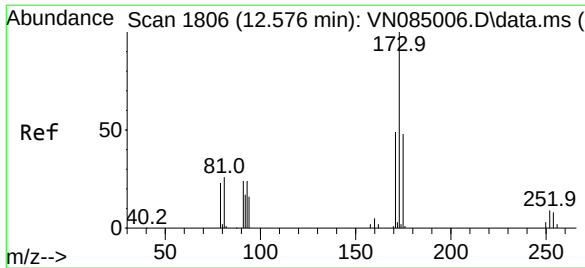
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#70
Styrene
Concen: 19.409 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:104 Resp: 104731
Ion Ratio Lower Upper
104 100
78 50.1 42.3 63.5
103 53.6 44.2 66.2





#71

Bromoform

Concen: 18.786 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

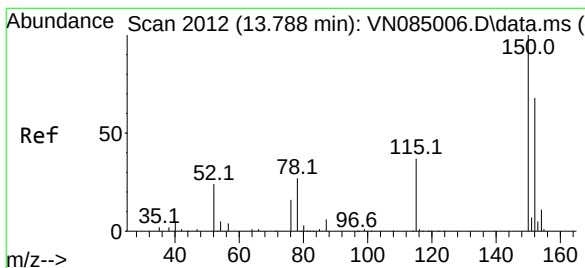
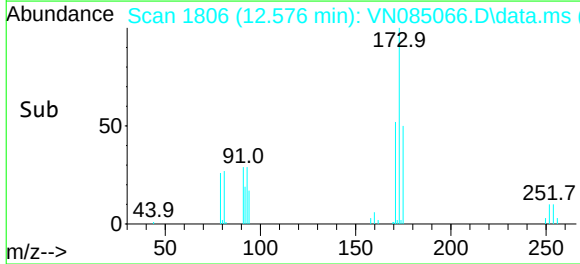
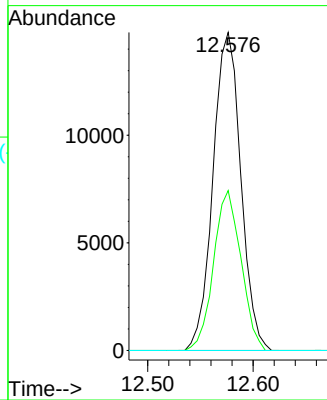
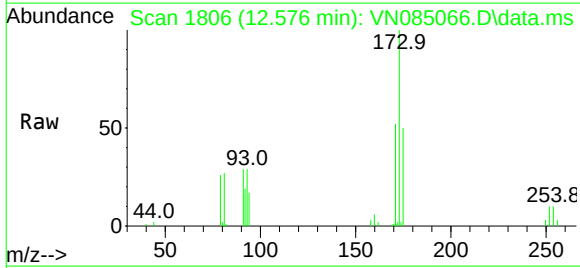
Tgt Ion:	173	Resp:	27115
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

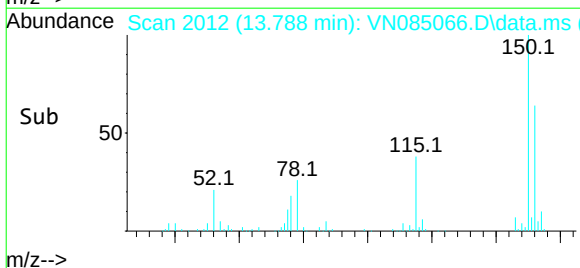
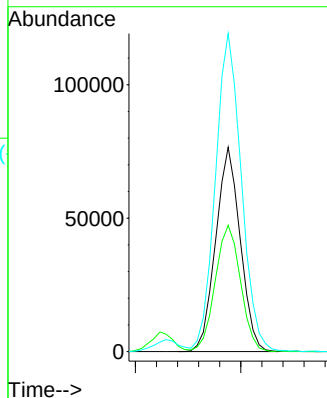
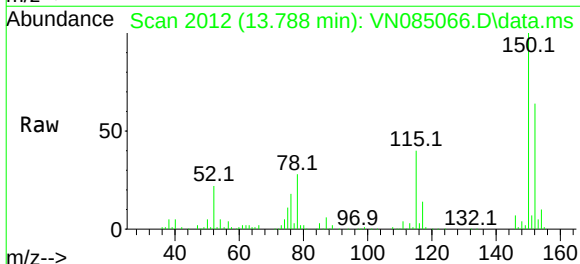
RT: 13.788 min Scan# 2012

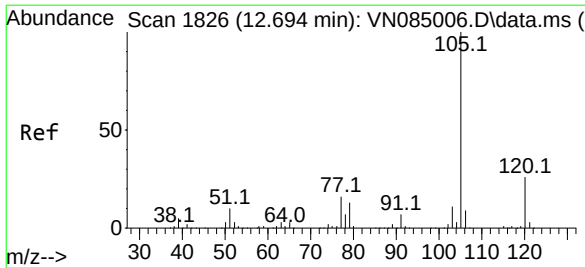
Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion:	152	Resp:	123910
Ion Ratio	Lower	Upper	
152	100		
115	63.7	31.7	95.1
150	164.6	0.0	351.4





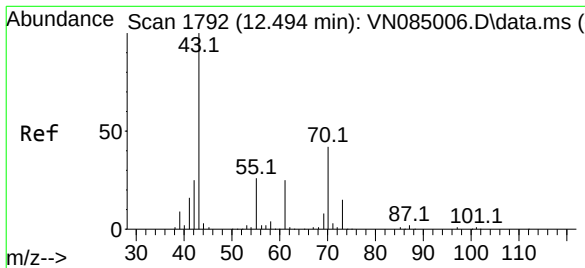
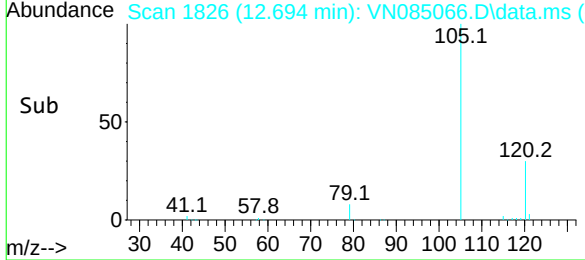
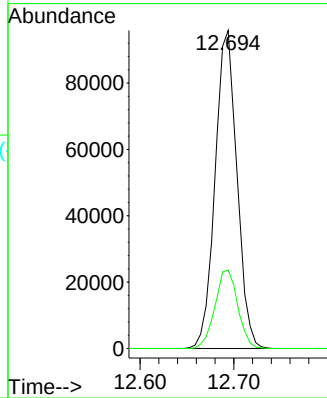
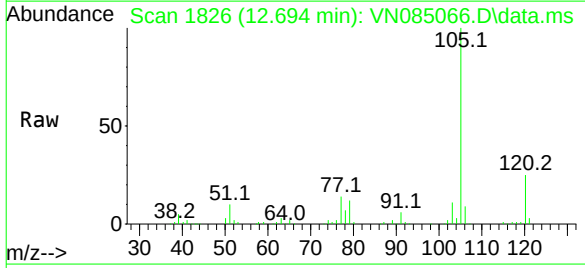
#73
Isopropylbenzene
Concen: 17.739 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:105 Resp: 155063
Ion Ratio Lower Upper
105 100
120 25.7 13.0 39.0

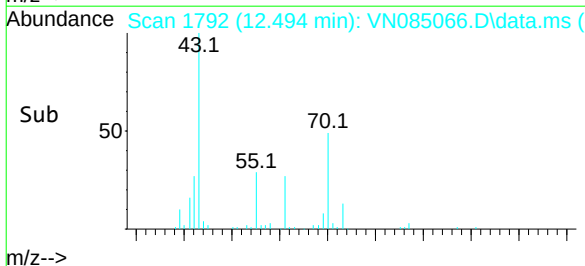
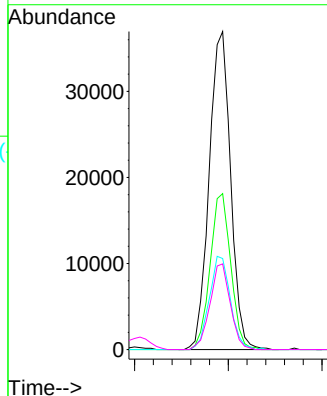
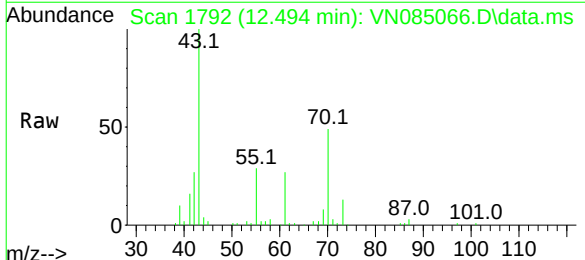
Manual Integrations
APPROVED

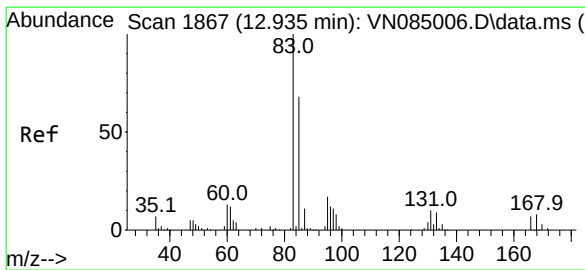
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#74
N-ethyl acetate
Concen: 16.302 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 43 Resp: 58721
Ion Ratio Lower Upper
43 100
70 47.2 34.6 51.8
55 28.8 20.5 30.7
61 25.5 19.6 29.4





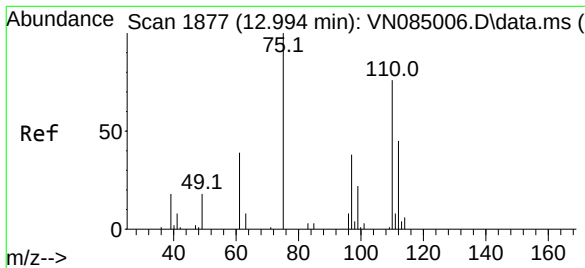
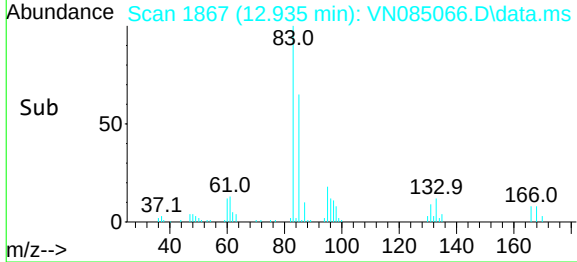
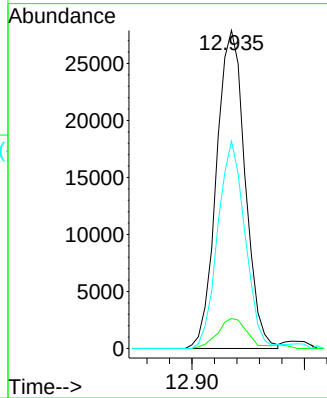
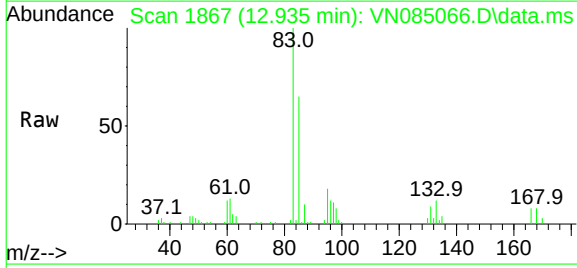
#75
1,1,2,2-Tetrachloroethane
Concen: 16.505 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.1	15.4
85	62.5	32.1	96.3

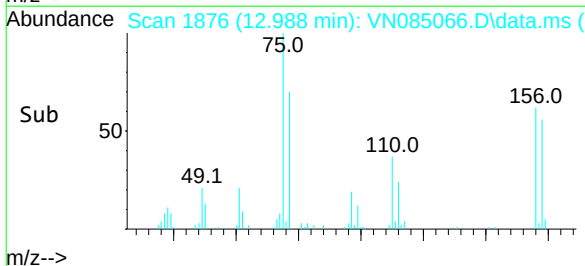
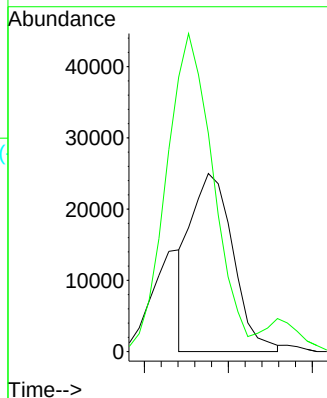
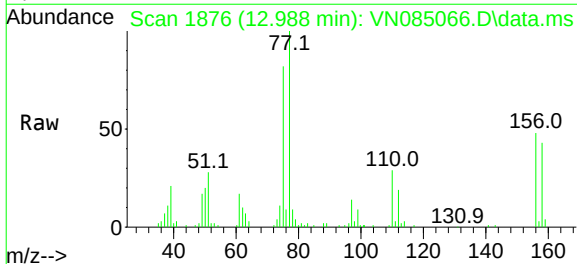
Manual Integrations
APPROVED

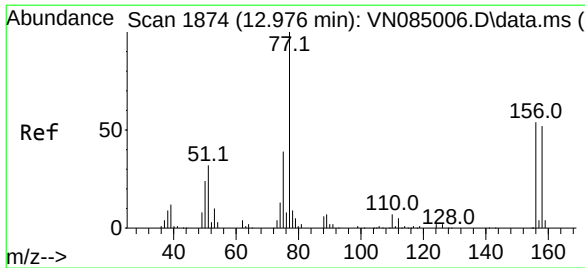
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#76
1,2,3-Trichloropropane
Concen: 19.451 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion	Ratio	Lower	Upper
75	100		
77	199.2	109.1	327.4





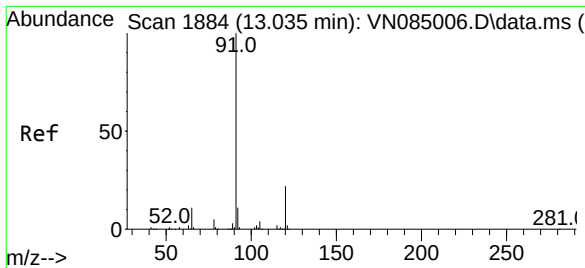
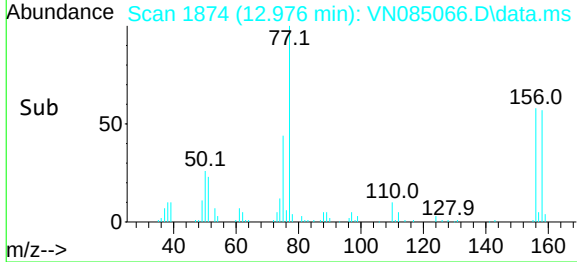
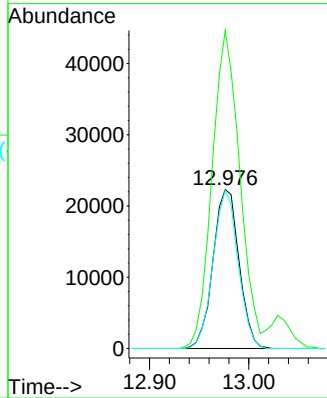
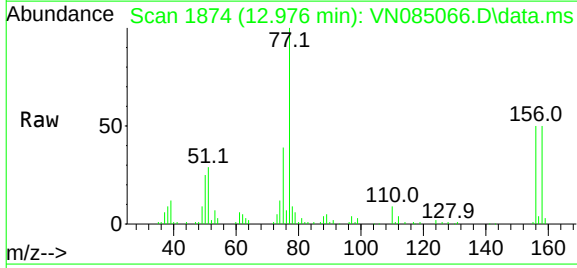
#77
Bromobenzene
Concen: 17.243 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:156 Resp: 40563
Ion Ratio Lower Upper
156 100
77 215.3 107.2 321.6
158 95.8 48.5 145.6

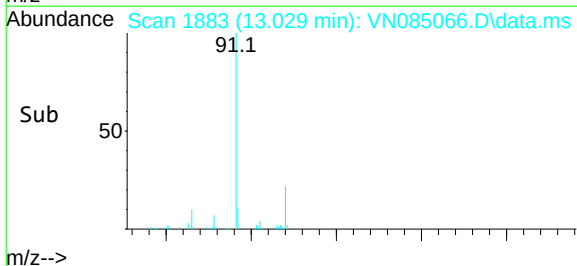
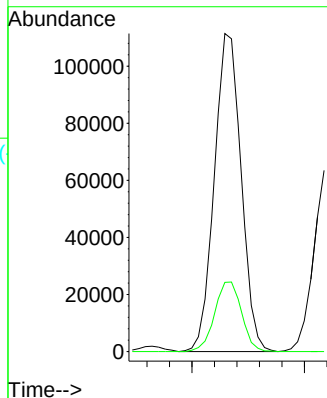
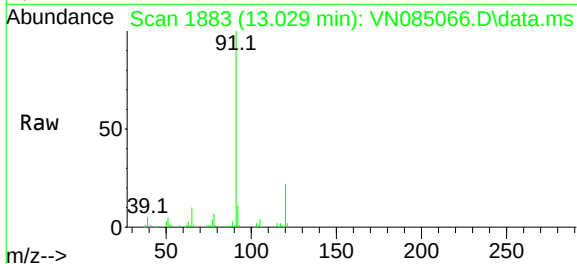
Manual Integrations
APPROVED

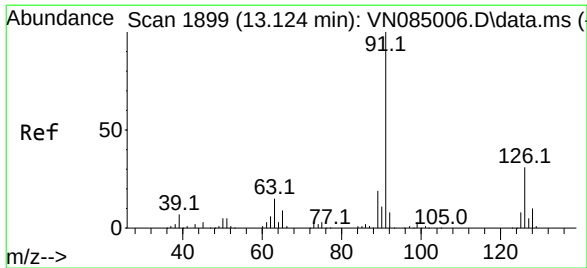
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#78
n-propylbenzene
Concen: 18.300 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 91 Resp: 184511
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





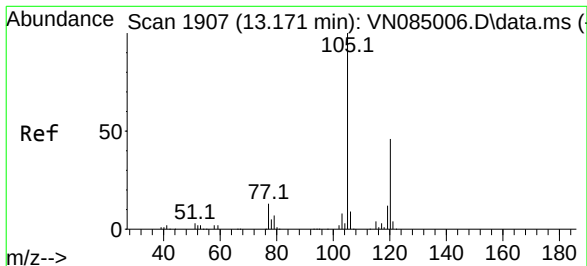
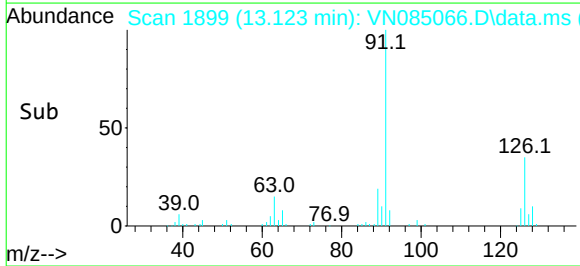
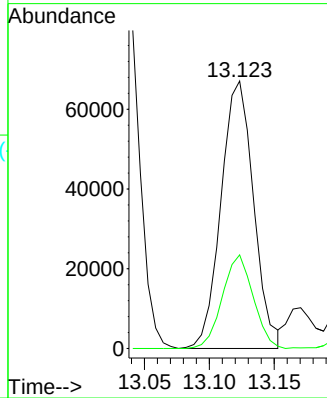
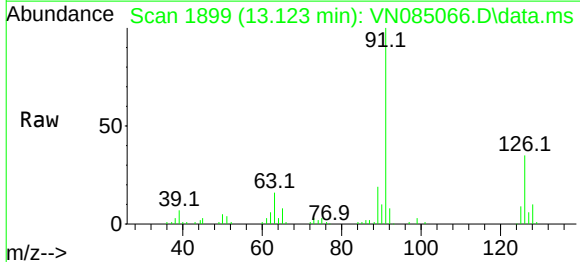
#79
2-Chlorotoluene
Concen: 17.439 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 91 Resp: 117373
Ion Ratio Lower Upper
91 100
126 33.1 16.1 48.3

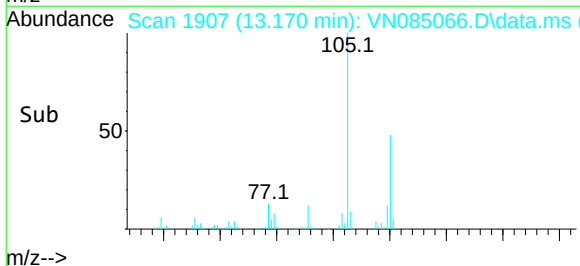
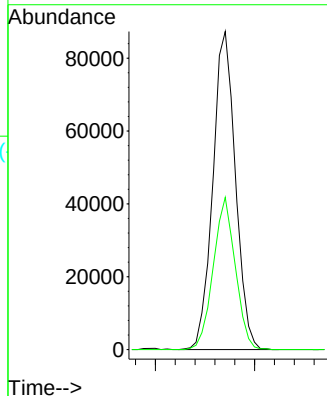
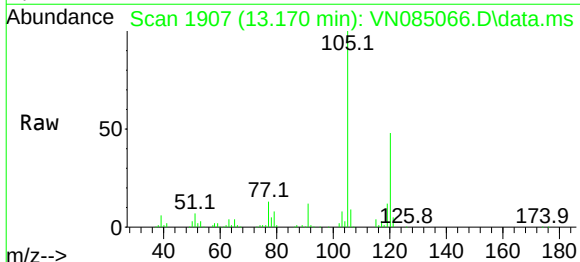
Manual Integrations
APPROVED

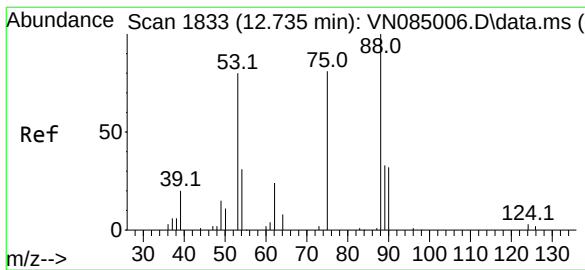
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.824 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:105 Resp: 138075
Ion Ratio Lower Upper
105 100
120 46.6 23.6 71.0





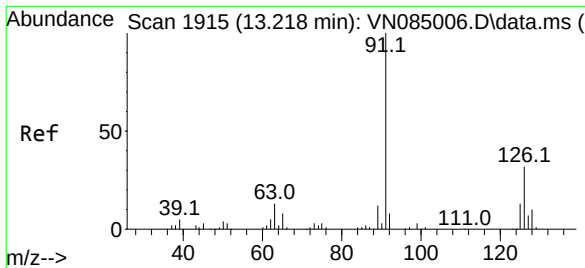
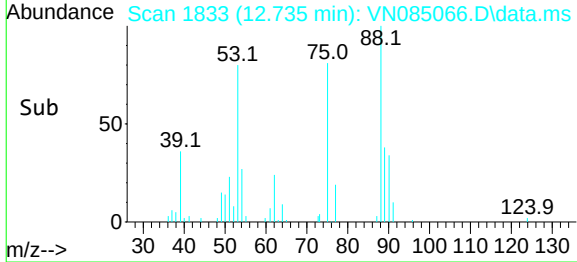
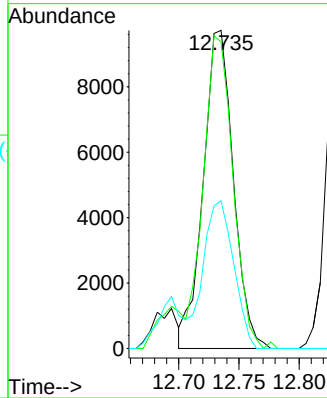
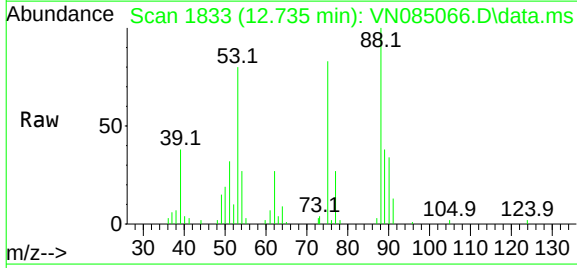
#81
trans-1,4-Dichloro-2-butene
Concen: 16.545 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 75 Resp: 16892
Ion Ratio Lower Upper
75 100
53 108.1 78.2 117.4
89 47.0 37.9 56.9

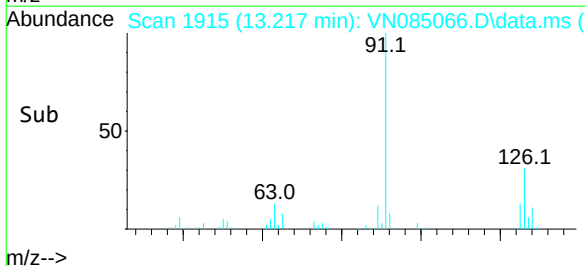
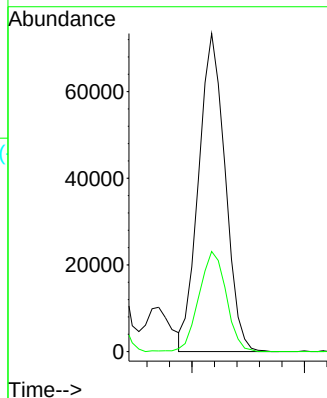
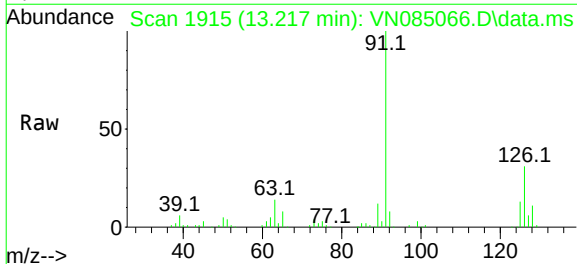
Manual Integrations
APPROVED

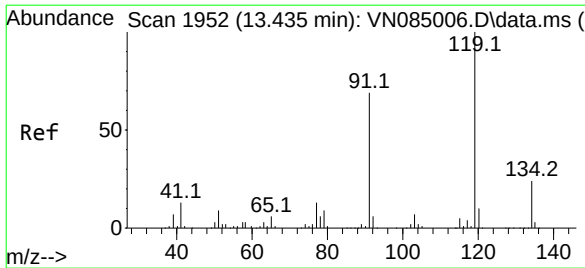
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#82
4-Chlorotoluene
Concen: 17.166 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion: 91 Resp: 120271
Ion Ratio Lower Upper
91 100
126 32.3 16.1 48.3





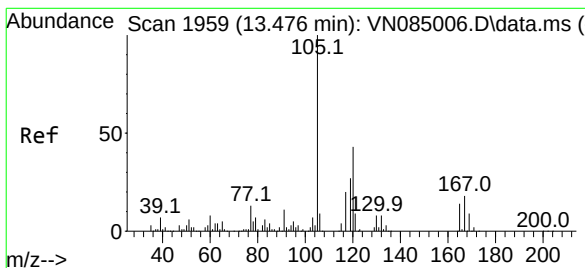
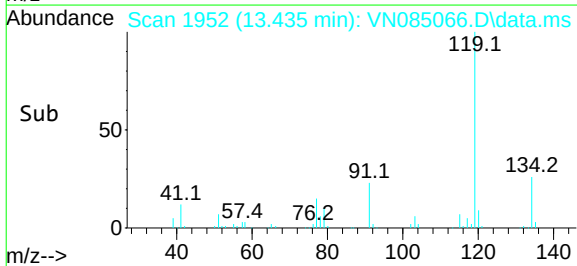
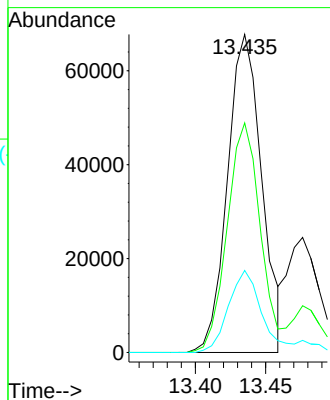
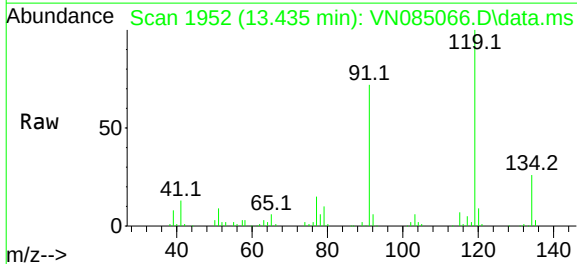
#83
tert-Butylbenzene
Concen: 18.210 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:119 Resp: 114930
Ion Ratio Lower Upper
119 100
91 70.8 35.1 105.5
134 25.1 12.1 36.3

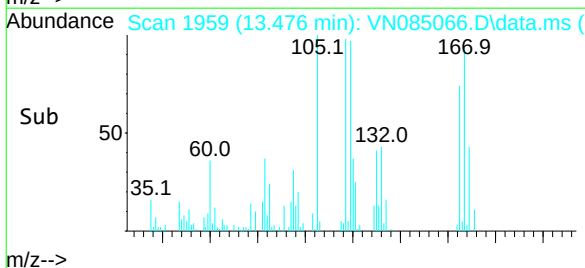
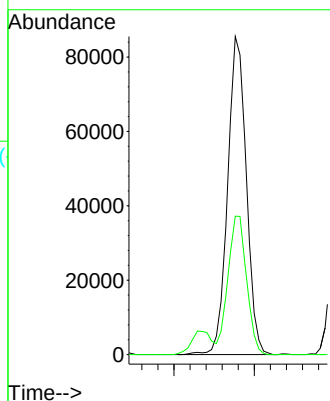
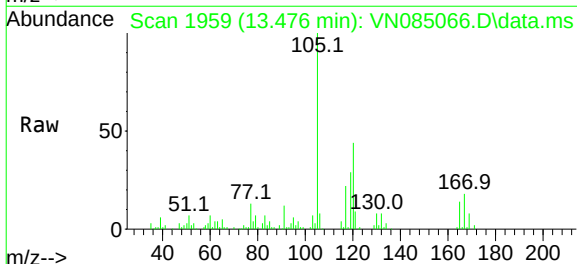
Manual Integrations
APPROVED

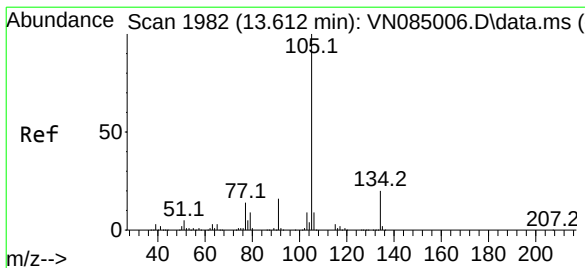
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.310 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

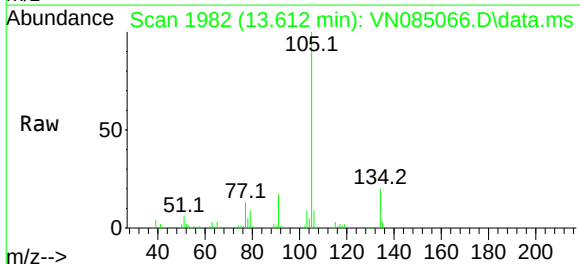
Tgt Ion:105 Resp: 138247
Ion Ratio Lower Upper
105 100
120 43.3 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.779 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32

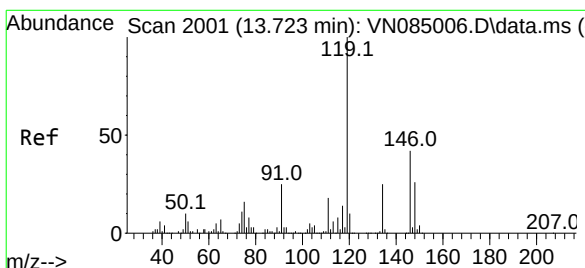
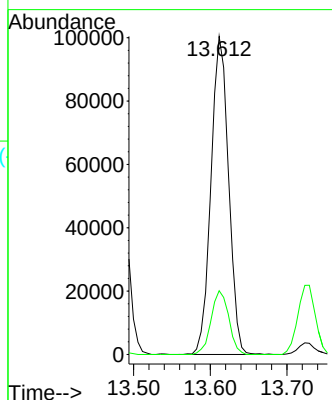
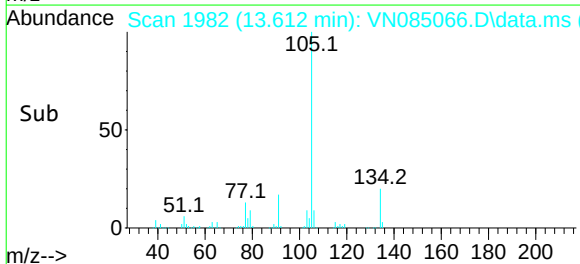
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1202WBS01



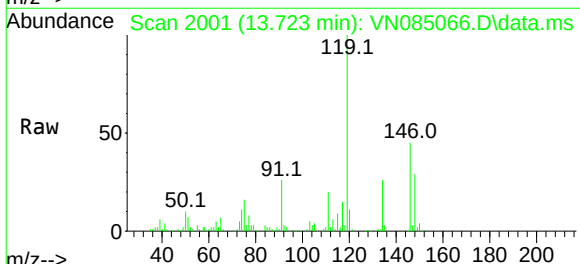
Tgt Ion:105 Resp: 160102
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3

Manual Integrations
 APPROVED

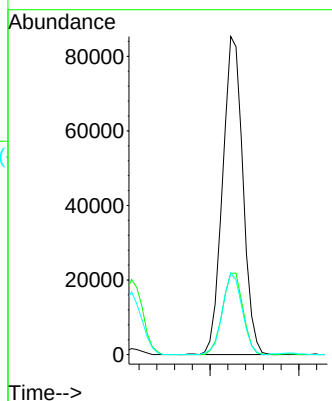
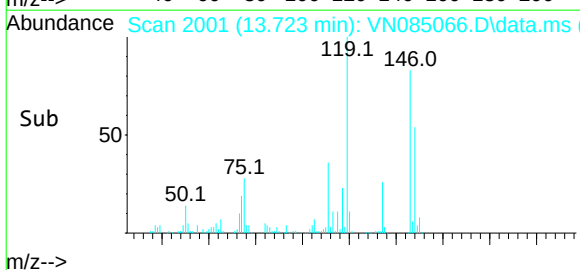
Reviewed By :John Carlone 12/03/2024
 Supervised By :Mahesh Dadoda 12/03/2024

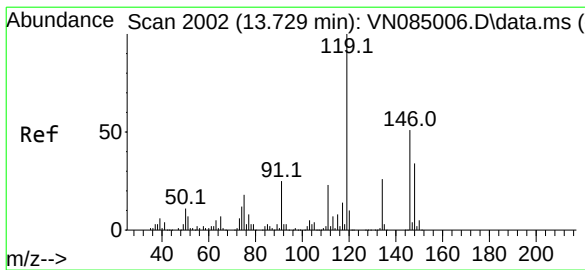


#86
 p-Isopropyltoluene
 Concen: 19.252 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085066.D
 Acq: 02 Dec 2024 13:32



Tgt Ion:119 Resp: 135495
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 39.0
 91 24.9 12.8 38.4





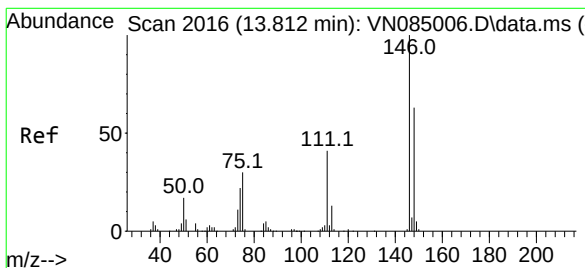
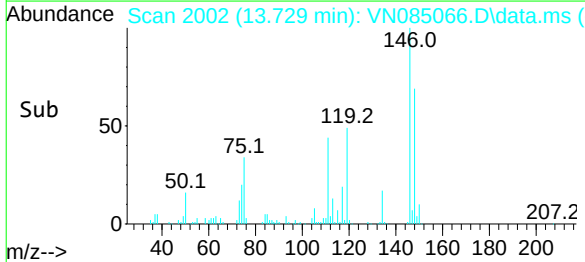
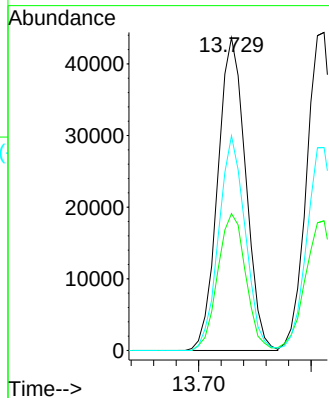
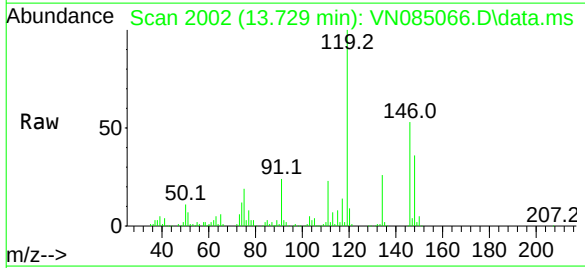
#87
1,3-Dichlorobenzene
Concen: 16.216 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion:	146	Resp:	75239
Ion Ratio	Lower	Upper	
146	100		
111	43.9	21.6	65.0
148	65.3	32.2	96.6

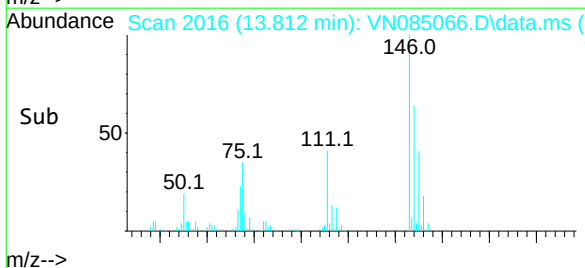
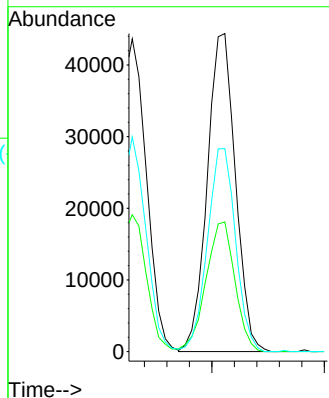
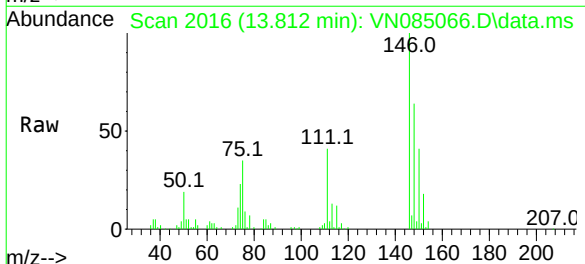
Manual Integrations
APPROVED

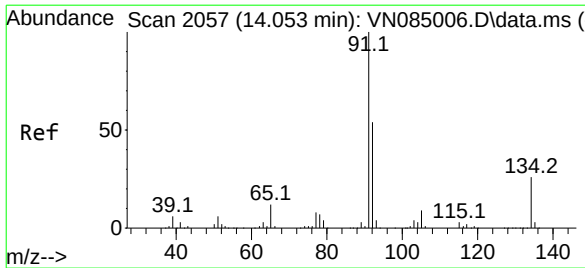
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#88
1,4-Dichlorobenzene
Concen: 16.306 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:	146	Resp:	77209
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.9	62.8
148	63.7	31.3	93.9





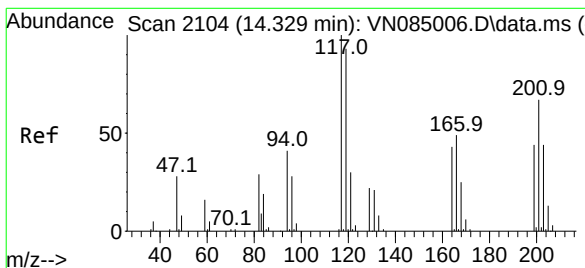
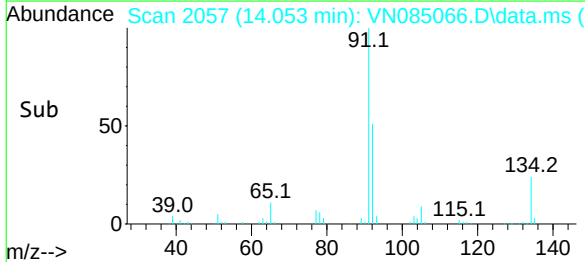
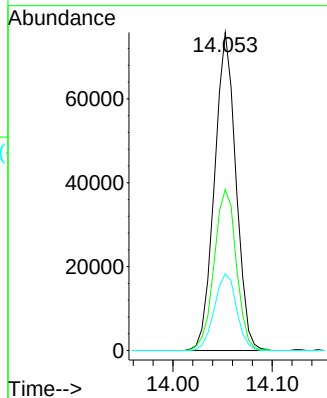
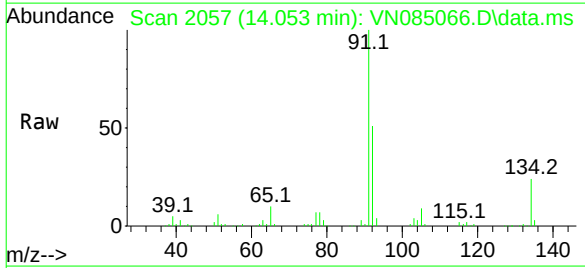
#89
n-Butylbenzene
Concen: 17.366 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion: 91 Resp: 113660
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.3
134 25.0 12.8 38.4

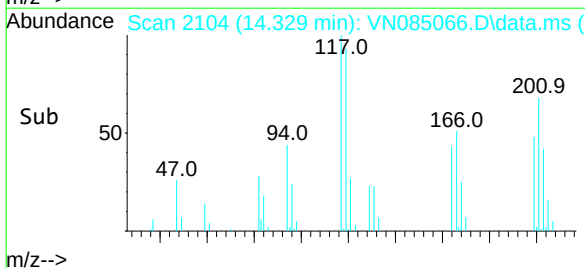
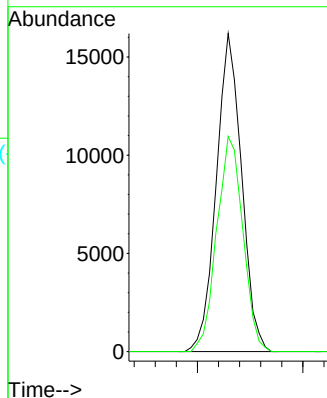
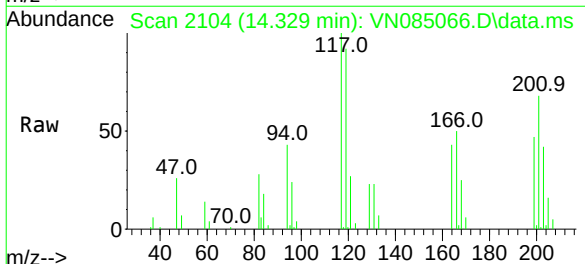
Manual Integrations
APPROVED

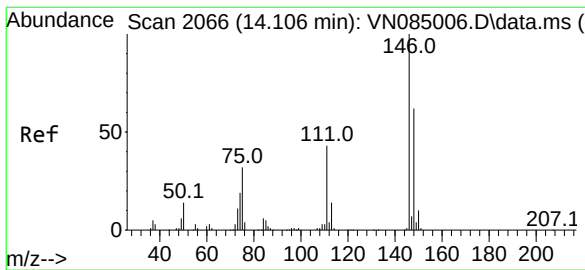
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#90
Hexachloroethane
Concen: 17.575 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion:117 Resp: 26961
Ion Ratio Lower Upper
117 100
201 69.9 35.2 105.6





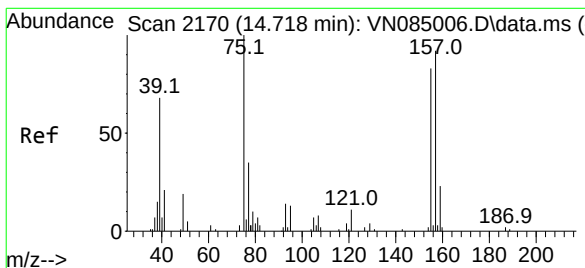
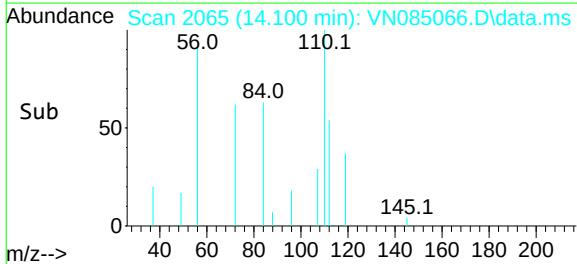
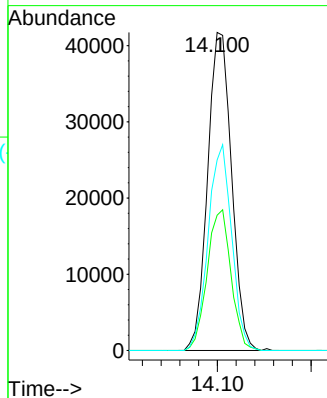
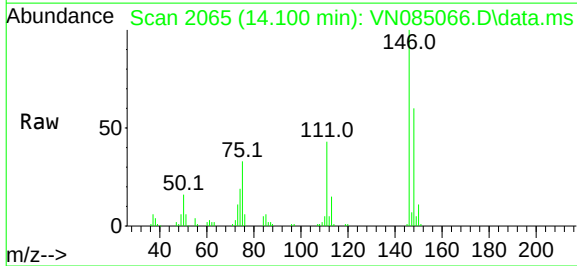
#91
1,2-Dichlorobenzene
Concen: 16.686 ug/l
RT: 14.100 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Instrument :
MSVOA_N
ClientSampleId :
VN1202WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.1	21.9	65.8
148	63.4	31.1	93.2

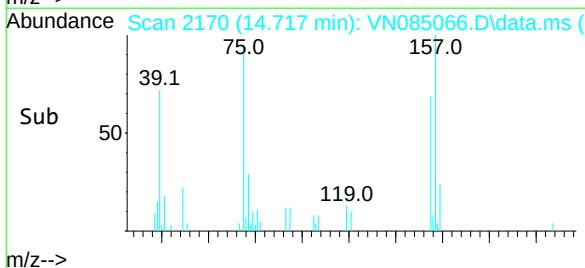
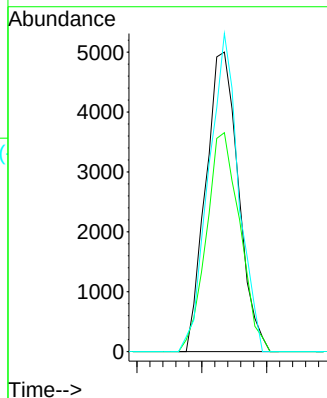
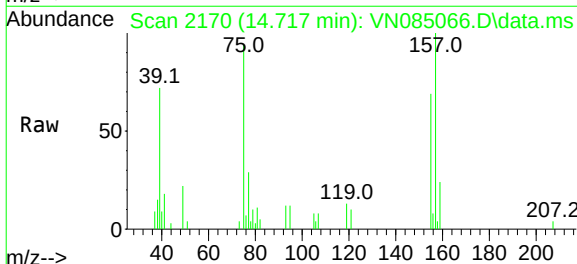
Manual Integrations
APPROVED

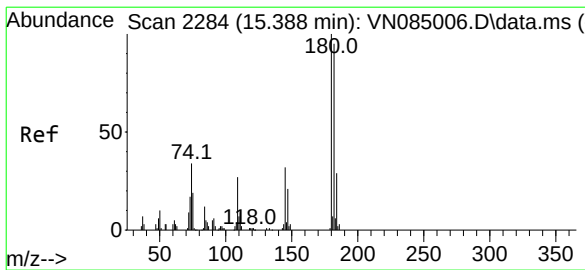
Reviewed By :John Carlone 12/03/2024
Supervised By :Mahesh Dadoda 12/03/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.150 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085066.D
Acq: 02 Dec 2024 13:32

Tgt Ion	Ratio	Lower	Upper
75	100		
155	75.1	38.9	116.7
157	97.7	48.3	144.9





#93

1,2,4-Trichlorobenzene

Concen: 16.266 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

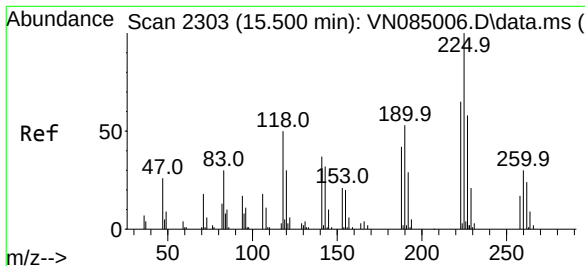
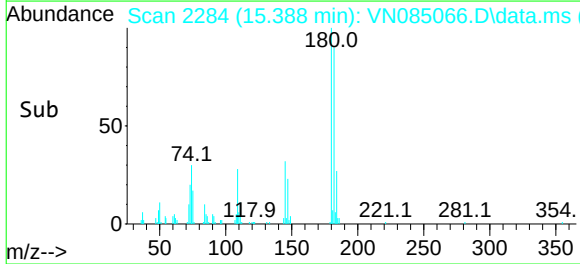
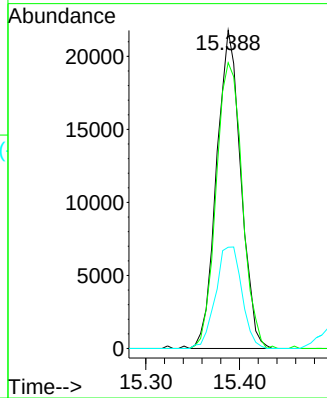
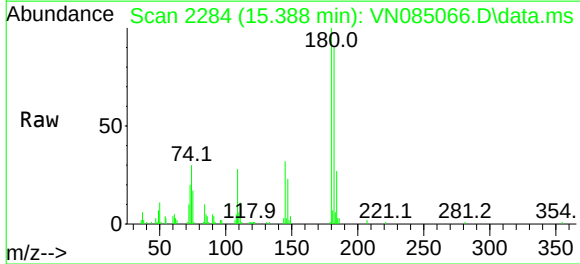
Tgt Ion:	180	Resp:	39296
Ion Ratio	Lower	Upper	
180	100		
182	95.9	46.9	140.8
145	34.5	16.3	48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#94

Hexachlorobutadiene

Concen: 16.799 ug/l

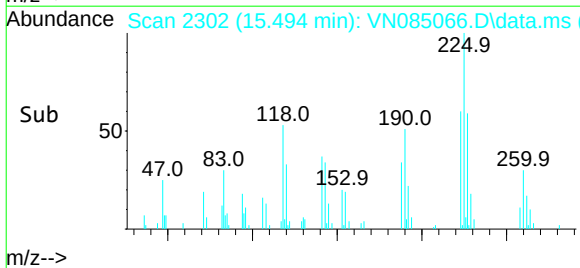
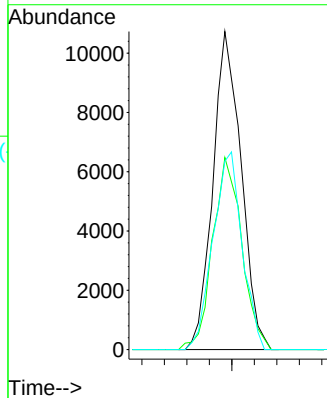
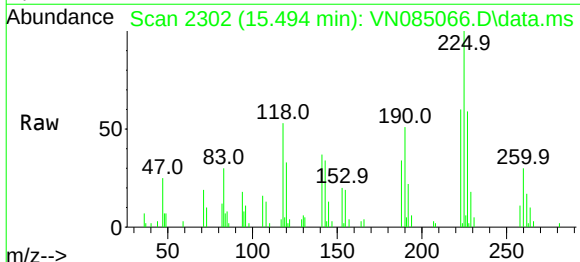
RT: 15.494 min Scan# 2302

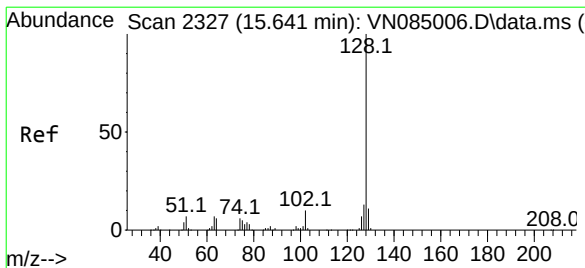
Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion:	225	Resp:	18727
Ion Ratio	Lower	Upper	
225	100		
223	62.2	30.9	92.8
227	63.8	31.5	94.5





#95

Naphthalene

Concen: 15.431 ug/l

RT: 15.635 min Scan# 2327

Delta R.T. -0.006 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Instrument :

MSVOA_N

ClientSampleId :

VN1202WBS01

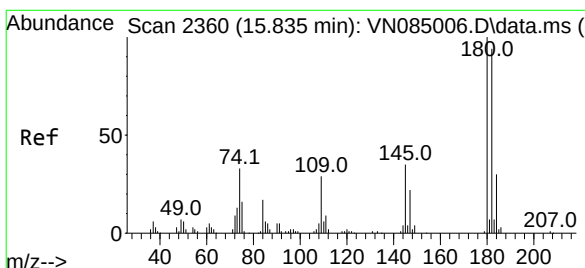
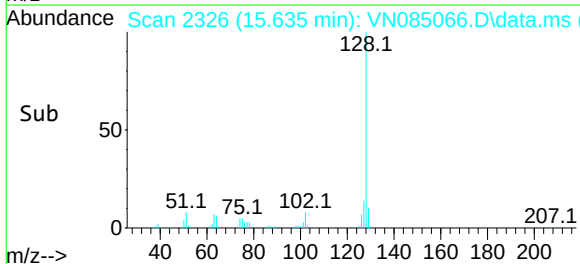
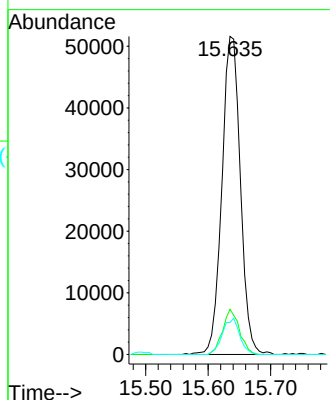
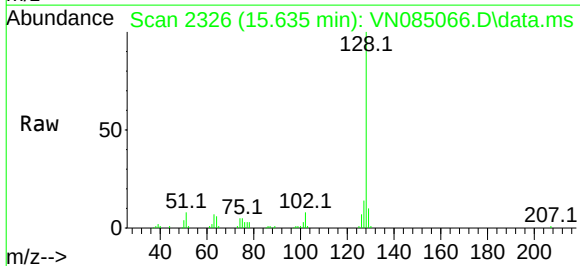
Tgt Ion:	128	Resp:	106157
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	10.7	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2024

Supervised By :Mahesh Dadoda 12/03/2024



#96

1,2,3-Trichlorobenzene

Concen: 16.889 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085066.D

Acq: 02 Dec 2024 13:32

Tgt Ion:	180	Resp:	38926
Ion	Ratio	Lower	Upper
180	100		
182	95.2	46.4	139.2
145	33.8	17.3	52.0

