

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120424\
 Data File : VN085084.D
 Acq On : 04 Dec 2024 09:51
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/05/2024
 Supervised By : Mahesh Dadoda 12/05/2024

Quant Time: Dec 04 22:00:50 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)

Internal Standards						
1) Pentafluorobenzene	8.224	168	178528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	279794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	120683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	126983	49.934	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.860%
35) Dibromofluoromethane	8.165	113	104367	55.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.620%
50) Toluene-d8	10.565	98	363771	53.797	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.600%
62) 4-Bromofluorobenzene	12.847	95	137465	54.361	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.720%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	89076	44.125	ug/l	97
3) Chloromethane	2.359	50	97825	41.781	ug/l	96
4) Vinyl Chloride	2.512	62	100732	47.874	ug/l	99
5) Bromomethane	2.954	94	67647	57.360	ug/l	93
6) Chloroethane	3.124	64	64638	45.576	ug/l	98
7) Trichlorofluoromethane	3.501	101	174828	48.844	ug/l	95
8) Diethyl Ether	3.959	74	58907	48.354	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.377	101	103159	50.816	ug/l	99
10) Methyl Iodide	4.583	142	138221	51.437	ug/l	93
11) Tert butyl alcohol	5.506	59	64896	190.969	ug/l	97
12) 1,1-Dichloroethene	4.342	96	94728	49.991	ug/l	98
13) Acrolein	4.177	56	59453	262.190	ug/l	93
14) Allyl chloride	5.024	41	134411	42.077	ug/l	95
15) Acrylonitrile	5.706	53	223460	232.263	ug/l	99
16) Acetone	4.418	43	258487	349.014	ug/l	99
17) Carbon Disulfide	4.706	76	263601	47.130	ug/l	96
18) Methyl Acetate	5.018	43	107907	45.481	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	310729	50.189	ug/l	98
20) Methylene Chloride	5.271	84	106050	46.925	ug/l	99
21) trans-1,2-Dichloroethene	5.783	96	97476	48.883	ug/l	88
22) Diisopropyl ether	6.659	45	315943	49.142	ug/l	98
23) Vinyl Acetate	6.594	43	1119761	252.461	ug/l	99
24) 1,1-Dichloroethane	6.559	63	189539	49.264	ug/l	99
25) 2-Butanone	7.477	43	305406	252.224	ug/l	99
26) 2,2-Dichloropropane	7.483	77	179981	50.098	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	118539	49.311	ug/l	99
28) Bromochloromethane	7.812	49	73222	50.417	ug/l	96
29) Tetrahydrofuran	7.836	42	180617	239.866	ug/l	99
30) Chloroform	7.959	83	198245	48.440	ug/l	97
31) Cyclohexane	8.253	56	163355	48.224	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	186455	50.416	ug/l	98
36) 1,1-Dichloropropene	8.365	75	138381	54.146	ug/l	98
37) Ethyl Acetate	7.559	43	122367	52.667	ug/l	97
38) Carbon Tetrachloride	8.359	117	165811	56.206	ug/l	94
39) Methylcyclohexane	9.600	83	155396	58.513	ug/l	95
40) Benzene	8.600	78	431469	53.378	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	67085	52.149	ug/l	98
42) 1,2-Dichloroethane	8.665	62	145727	52.698	ug/l	100
43) Isopropyl Acetate	8.683	43	203017	42.066	ug/l	97
44) Trichloroethene	9.347	130	101855	54.222	ug/l	92
45) 1,2-Dichloropropane	9.618	63	105861	53.172	ug/l	97
46) Dibromomethane	9.706	93	73055	52.808	ug/l	98
47) Bromodichloromethane	9.883	83	157695	53.783	ug/l	98
48) Methyl methacrylate	9.677	41	97005	54.015	ug/l	98
49) 1,4-Dioxane	9.688	88	32944	1057.785	ug/l	97
51) 4-Methyl-2-Pentanone	10.441	43	600232	272.294	ug/l	99
52) Toluene	10.630	92	268984	56.211	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	158019	53.756	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	169242	54.270	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	96875	54.351	ug/l	97
56) Ethyl methacrylate	10.871	69	150149	57.649	ug/l	98
57) 1,3-Dichloropropane	11.159	76	168422	53.689	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.153	63	367974	288.021	ug/l	99
59) 2-Hexanone	11.188	43	455418	276.238	ug/l	100
60) Dibromochloromethane	11.353	129	116398	53.434	ug/l	100
61) 1,2-Dibromoethane	11.465	107	98836	53.580	ug/l	99
64) Tetrachloroethene	11.100	164	89953	54.455	ug/l	97
65) Chlorobenzene	11.888	112	287016	51.624	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	106434	54.373	ug/l	99
67) Ethyl Benzene	11.959	91	514328	57.021	ug/l	99
68) m/p-Xylenes	12.071	106	398644	116.086	ug/l	99
69) o-Xylene	12.394	106	185209	56.698	ug/l	99
70) Styrene	12.406	104	322581	59.382	ug/l	99
71) Bromoform	12.576	173	76547	52.681	ug/l #	98
73) Isopropylbenzene	12.694	105	483613	56.804	ug/l	99
74) N-amyl acetate	12.488	43	176259	50.241	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	135757	46.696	ug/l	99
76) 1,2,3-Trichloropropane	12.988	75	122611m	55.856	ug/l	
77) Bromobenzene	12.976	156	119099	51.983	ug/l	96
78) n-propylbenzene	13.029	91	578086	58.869	ug/l	99
79) 2-Chlorotoluene	13.123	91	357502	54.537	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	418290	58.550	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	47800	48.071	ug/l	92
82) 4-Chlorotoluene	13.218	91	358728	52.568	ug/l	99
83) tert-Butylbenzene	13.435	119	341552	55.565	ug/l	99
84) 1,2,4-Trimethylbenzene	13.476	105	417631	56.791	ug/l	98
85) sec-Butylbenzene	13.612	105	487048	58.655	ug/l	100
86) p-Isopropyltoluene	13.723	119	409714	59.772	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	215329	47.649	ug/l	98
88) 1,4-Dichlorobenzene	13.806	146	210804	45.711	ug/l	98
89) n-Butylbenzene	14.053	91	342277	53.694	ug/l	99
90) Hexachloroethane	14.329	117	75416	50.475	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	198575	45.857	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24863	44.226	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	100085	42.543	ug/l	95
94) Hexachlorobutadiene	15.500	225	51667	47.587	ug/l	98
95) Naphthalene	15.635	128	278427	41.554	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	98804	44.016	ug/l	98

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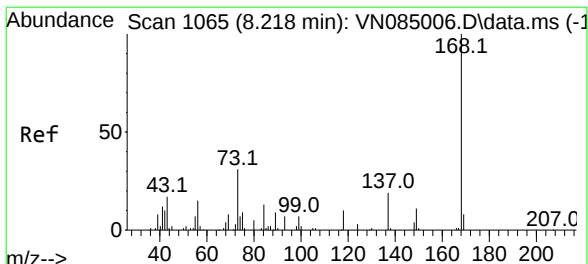
Manual Integrations
APPROVED

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Quant Time: Dec 04 22:00:50 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: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

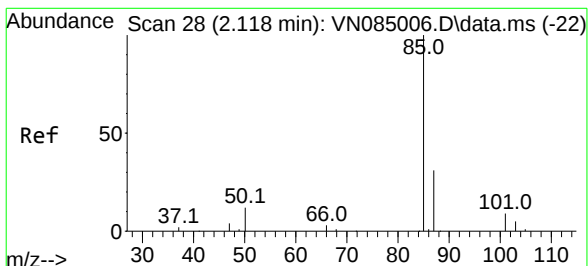
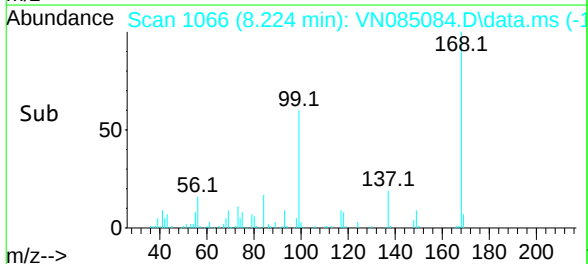
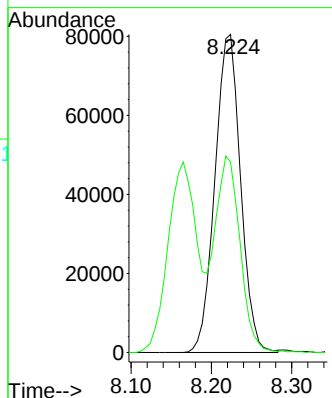
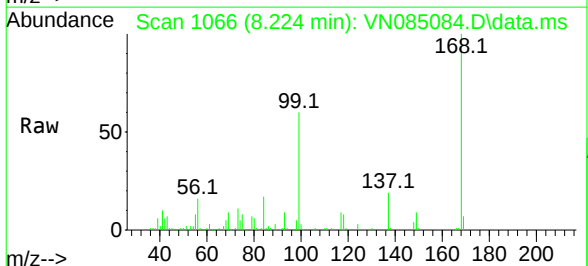
ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 178528
Ion Ratio Lower Upper
168 100
99 59.6 51.2 76.8

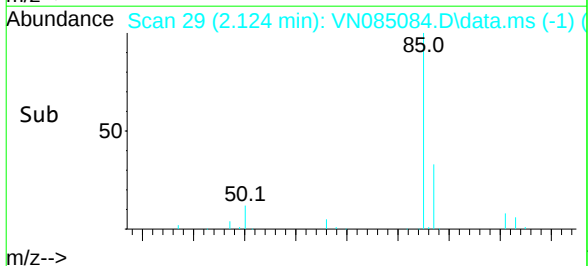
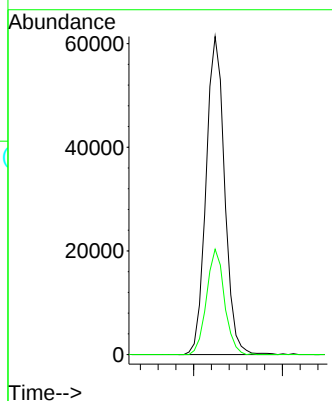
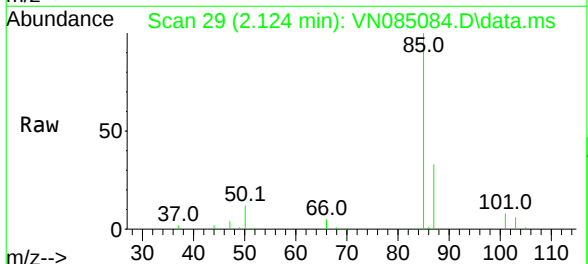
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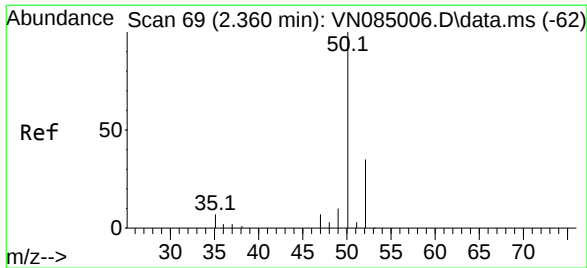
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#2
Dichlorodifluoromethane
Concen: 44.125 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 85 Resp: 89076
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.1





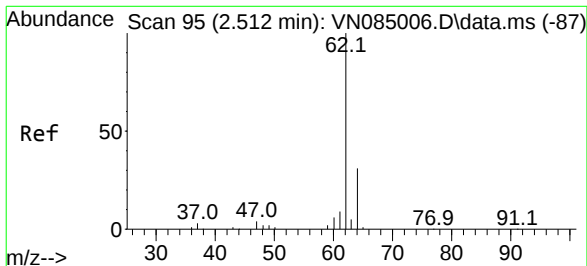
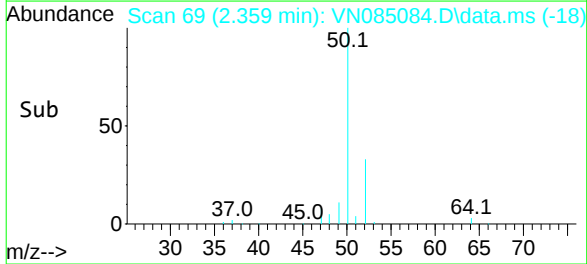
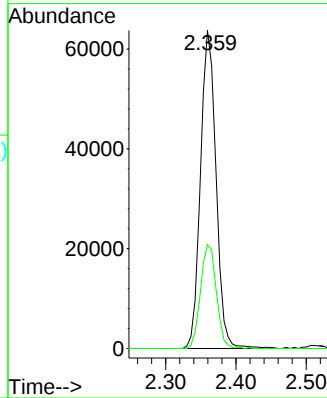
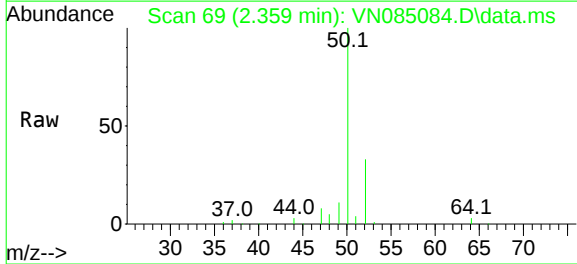
#3
Chloromethane
Concen: 41.781 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 97825
Ion Ratio Lower Upper
50 100
52 32.6 27.8 41.8

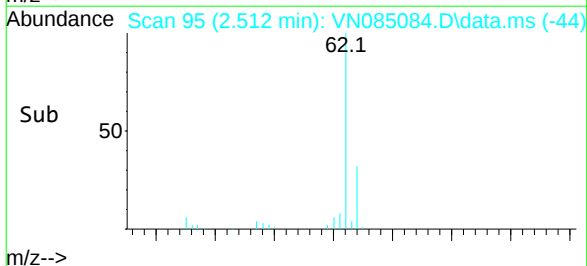
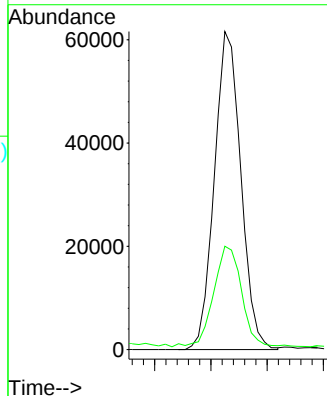
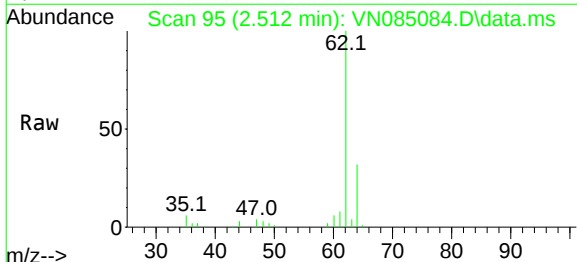
Manual Integrations
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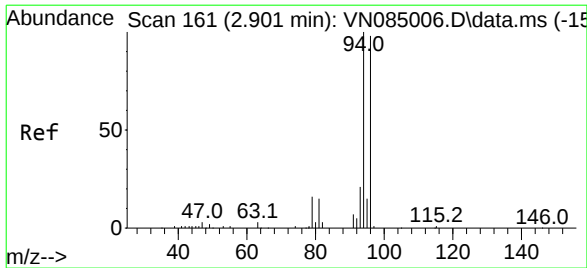
Reviewed By :John Carlone 12/05/2024
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#4
Vinyl Chloride
Concen: 47.874 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 62 Resp: 100732
Ion Ratio Lower Upper
62 100
64 31.3 24.6 36.8





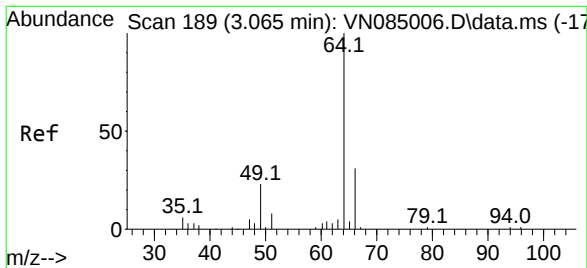
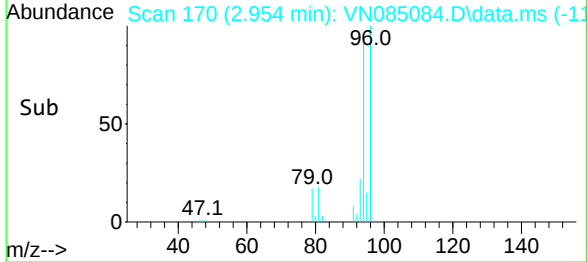
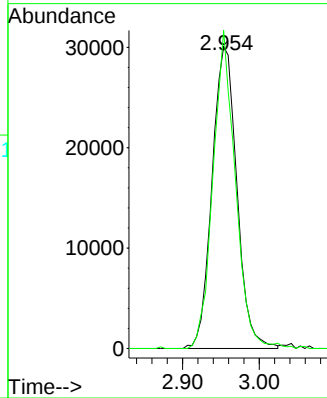
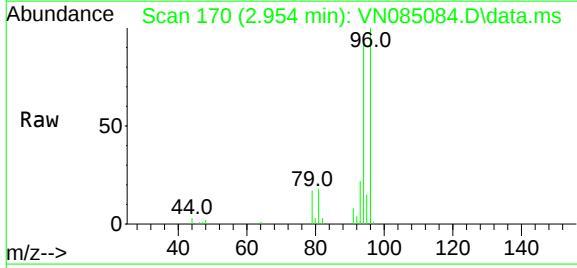
#5
Bromomethane
Concen: 57.360 ug/l
RT: 2.954 min Scan# 171
Delta R.T. 0.053 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

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VSTDCCC050

Tgt Ion: 94 Resp: 67647
Ion Ratio Lower Upper
94 100
96 105.3 78.7 118.1

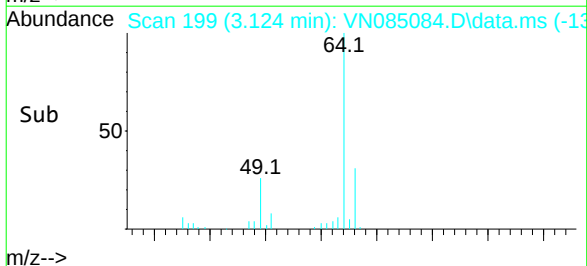
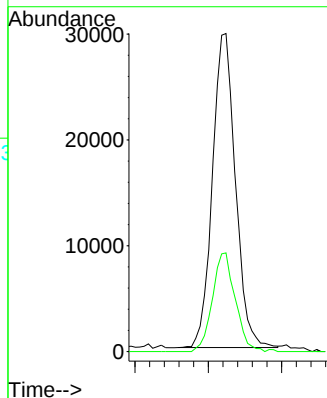
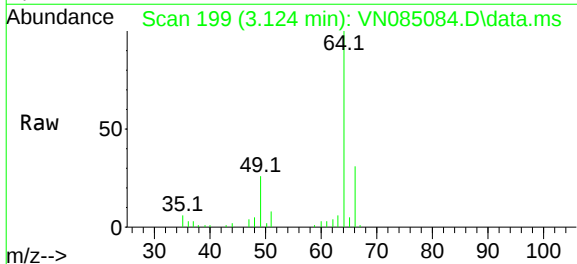
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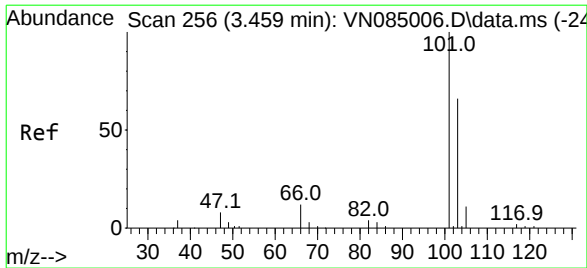
Reviewed By :John Carlone 12/05/2024
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#6
Chloroethane
Concen: 45.576 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.059 min
Lab File: VN085084.D
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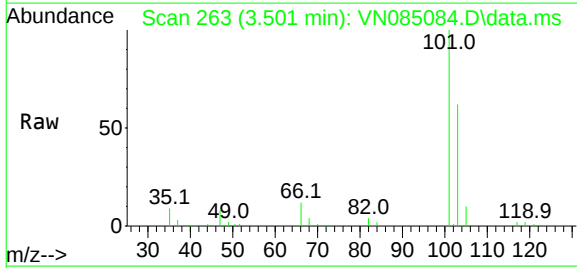
Tgt Ion: 64 Resp: 64638
Ion Ratio Lower Upper
64 100
66 31.4 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 48.844 ug/l
 RT: 3.501 min Scan# 261
 Delta R.T. 0.041 min
 Lab File: VN085084.D
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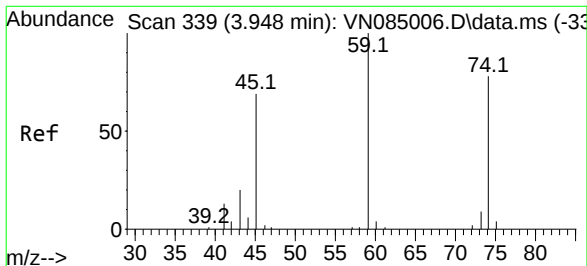
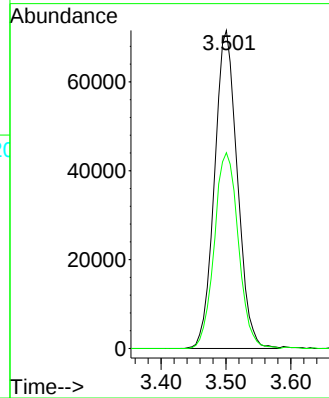
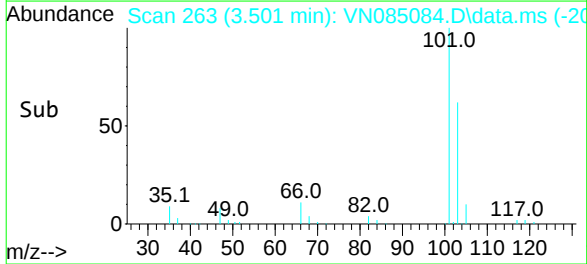
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:101 Resp: 174828
 Ion Ratio Lower Upper
 101 100
 103 61.5 52.6 78.8

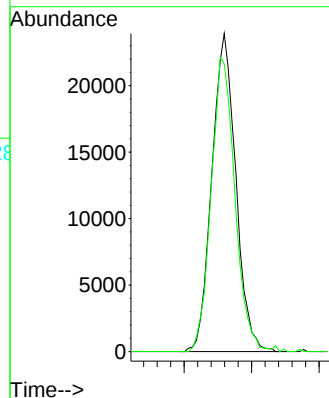
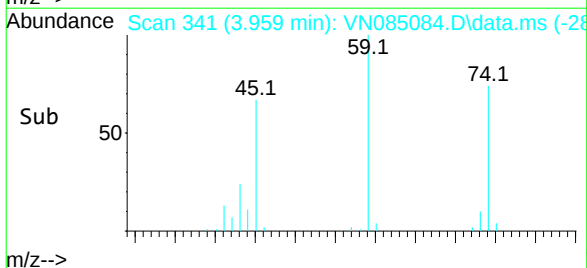
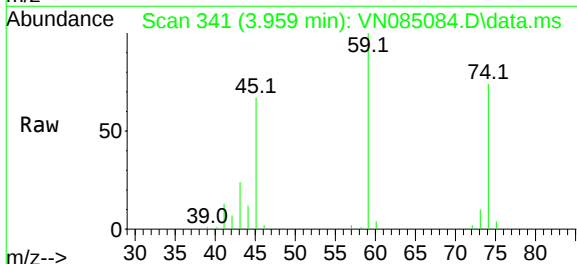
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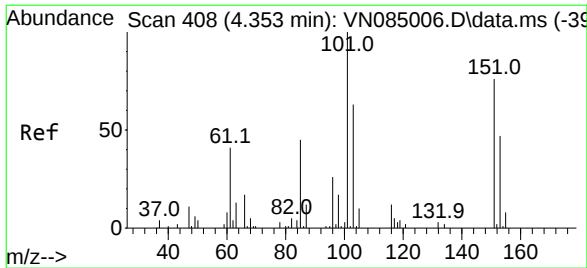
Reviewed By :John Carlone 12/05/2024
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#8
 Diethyl Ether
 Concen: 48.354 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.012 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

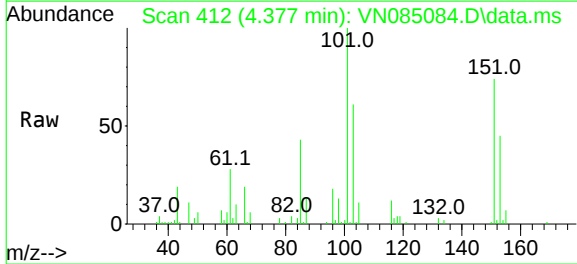
Tgt Ion: 74 Resp: 58907
 Ion Ratio Lower Upper
 74 100
 45 92.2 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.816 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.024 min
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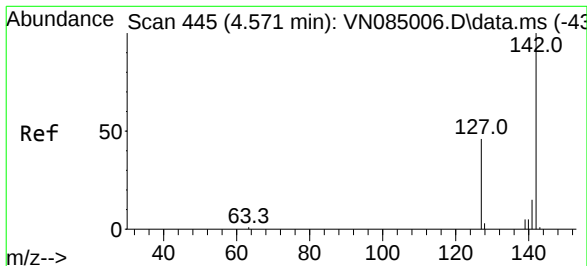
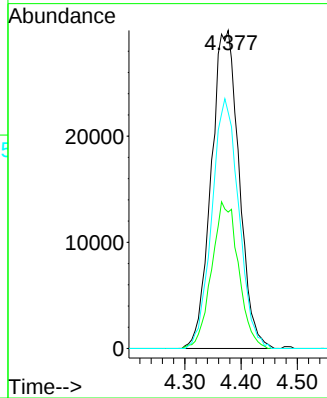
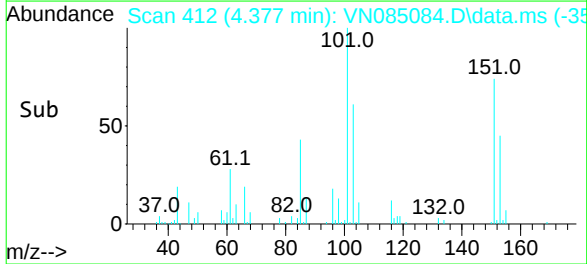
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



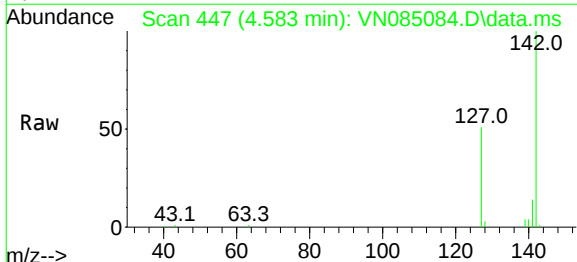
Tgt Ion:101 Resp: 103159
Ion Ratio Lower Upper
101 100
85 44.3 36.9 55.3
151 75.9 60.8 91.2

Manual Integrations
APPROVED

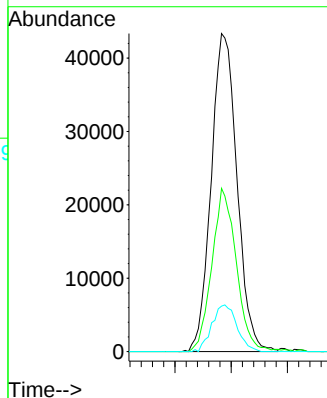
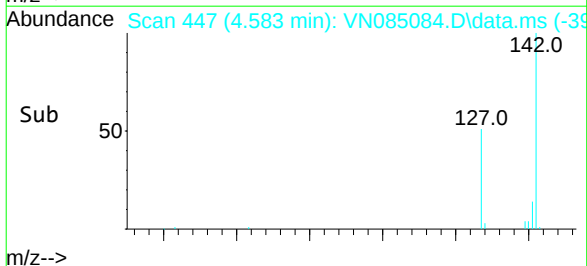
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

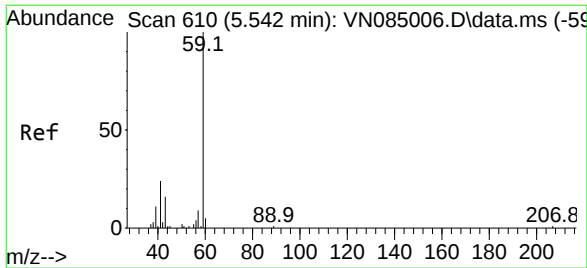


#10
Methyl Iodide
Concen: 51.437 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51



Tgt Ion:142 Resp: 138221
Ion Ratio Lower Upper
142 100
127 51.3 36.6 54.8
141 14.3 12.2 18.4





#11

Tert butyl alcohol

Concen: 190.969 ug/l

RT: 5.506 min Scan# 604

Delta R.T. -0.035 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 64896

Ion Ratio Lower Upper

59 100

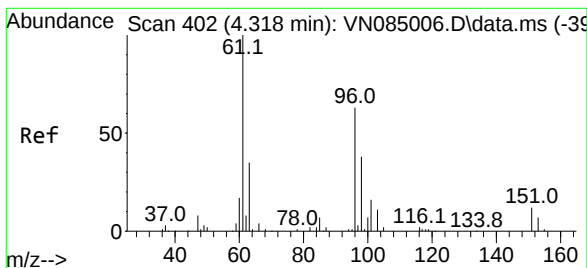
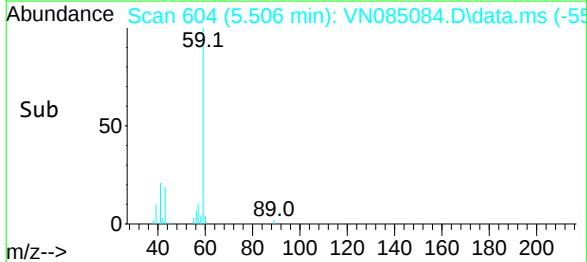
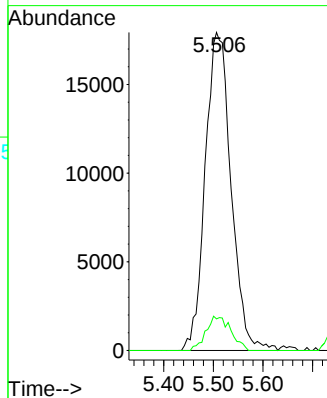
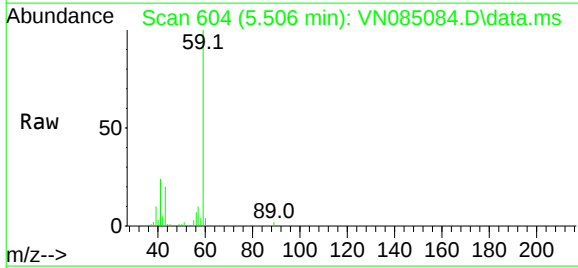
57 10.3 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#12

1,1-Dichloroethene

Concen: 49.991 ug/l

RT: 4.342 min Scan# 406

Delta R.T. 0.023 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

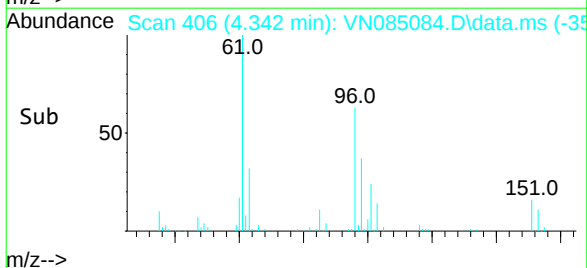
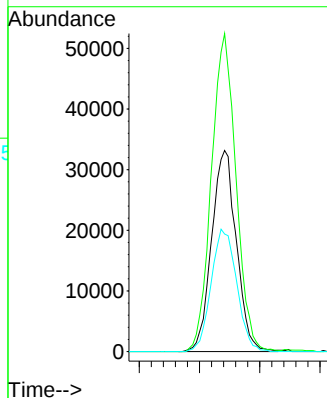
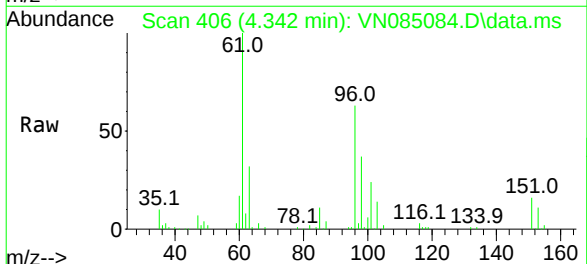
Tgt Ion: 96 Resp: 94728

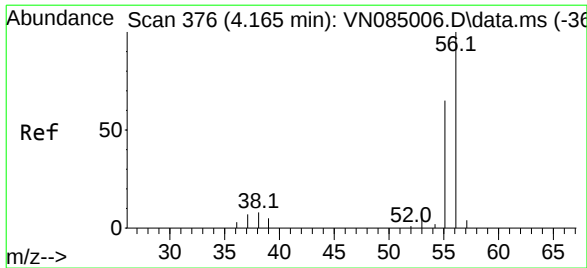
Ion Ratio Lower Upper

96 100

61 158.2 127.8 191.8

98 58.5 49.2 73.8





#13

Acrolein

Concen: 262.190 ug/l

RT: 4.177 min Scan# 37

Delta R.T. 0.012 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 59453

Ion Ratio Lower Upper

56 100

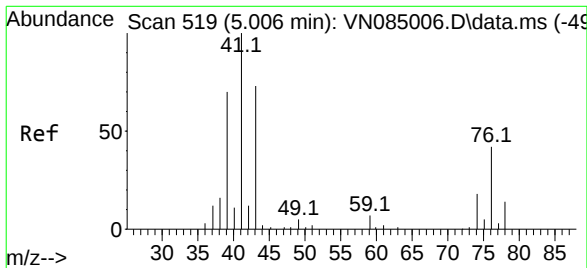
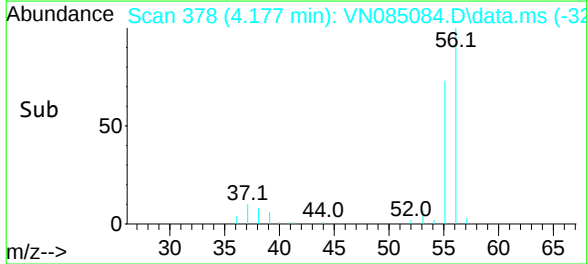
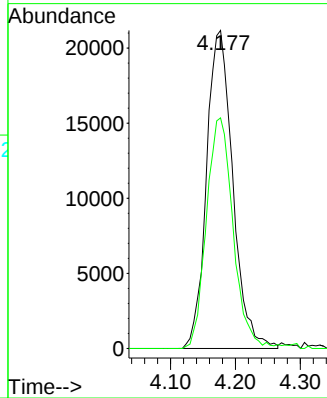
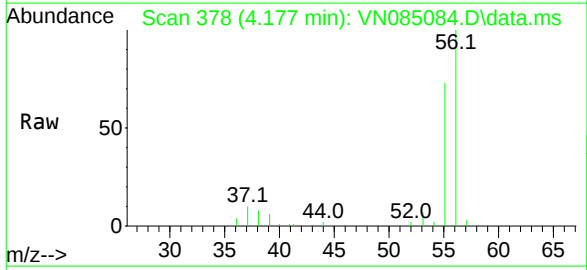
55 73.5 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#14

Allyl chloride

Concen: 42.077 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.018 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

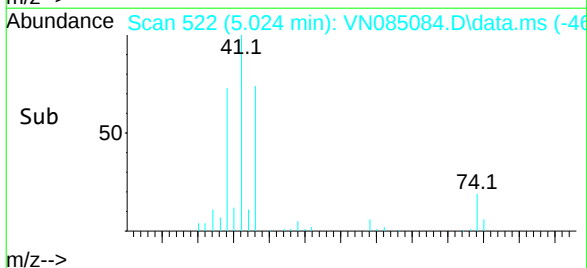
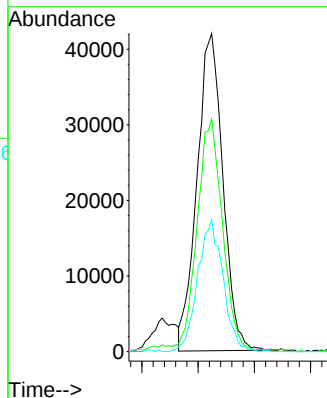
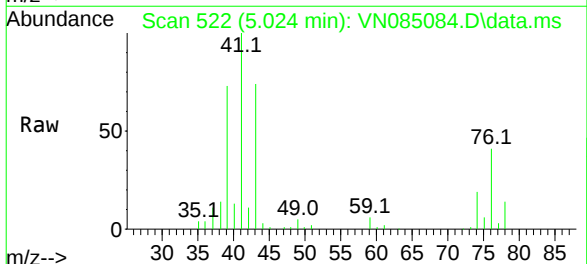
Tgt Ion: 41 Resp: 134411

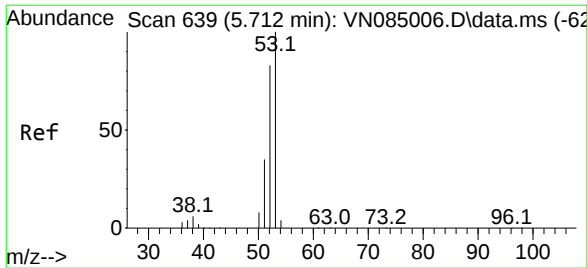
Ion Ratio Lower Upper

41 100

39 70.9 53.8 80.8

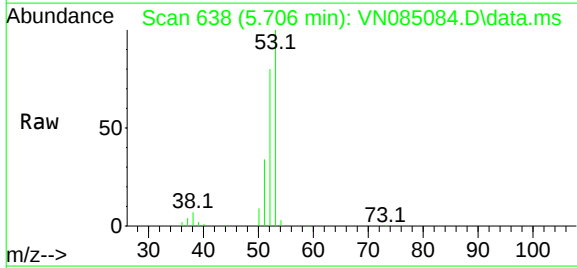
76 40.5 29.3 43.9





#15
Acrylonitrile
Concen: 232.263 ug/l
RT: 5.706 min Scan# 639
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

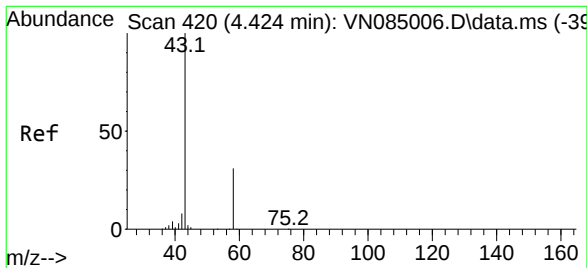
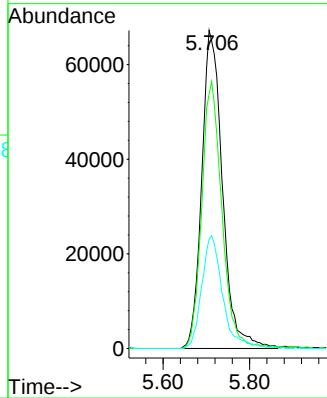
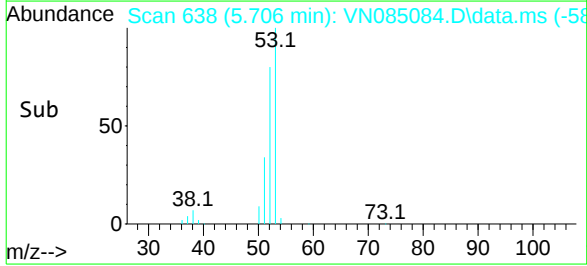
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



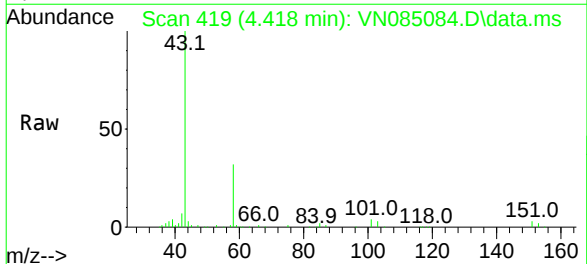
Tgt Ion: 53 Resp: 223460
Ion Ratio Lower Upper
53 100
52 81.4 65.5 98.3
51 35.9 28.4 42.6

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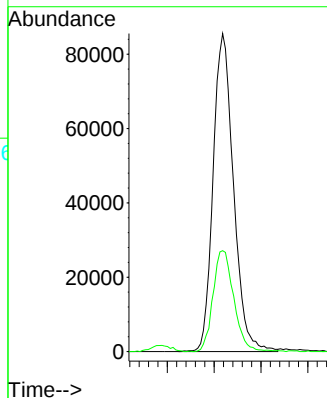
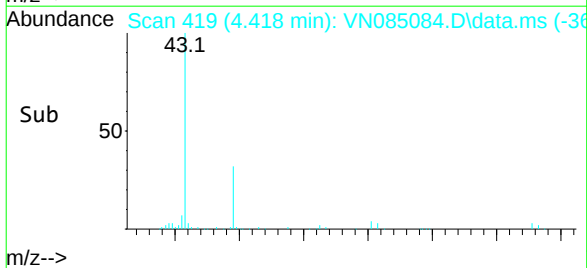
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

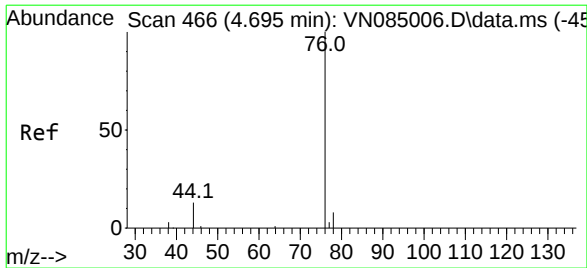


#16
Acetone
Concen: 349.014 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51



Tgt Ion: 43 Resp: 258487
Ion Ratio Lower Upper
43 100
58 31.4 25.4 38.2





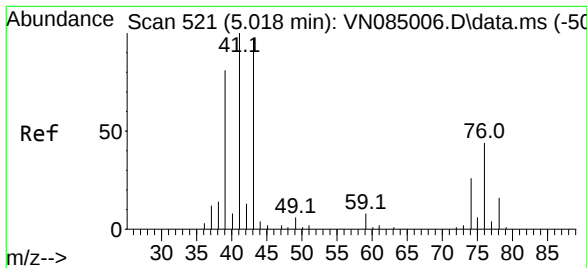
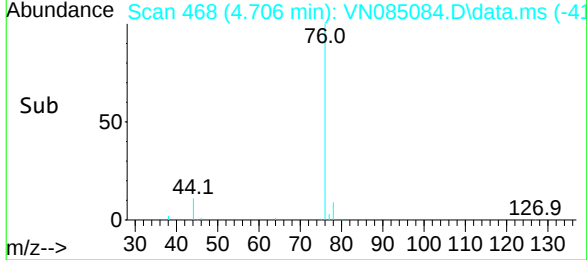
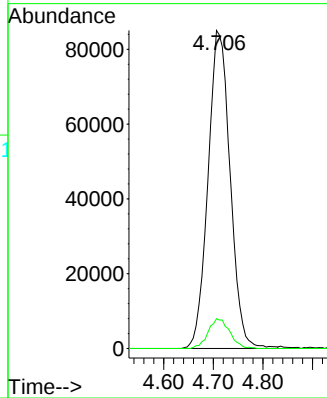
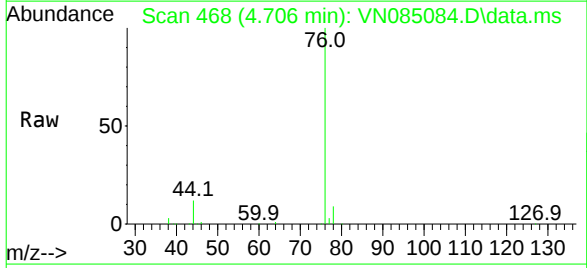
#17
Carbon Disulfide
Concen: 47.130 ug/l
RT: 4.706 min Scan# 466
Delta R.T. 0.012 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 263601
Ion Ratio Lower Upper
76 100
78 9.4 6.5 9.7

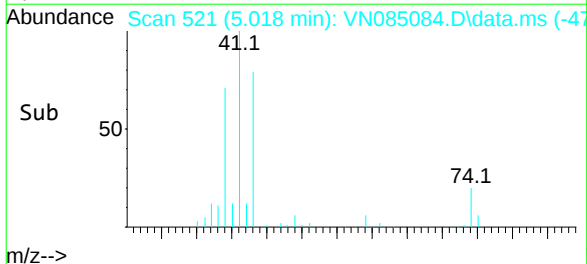
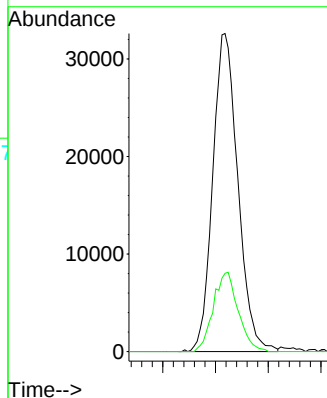
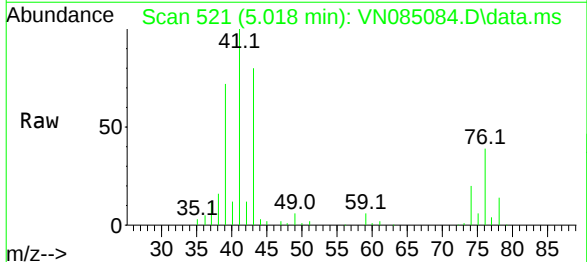
Manual Integrations
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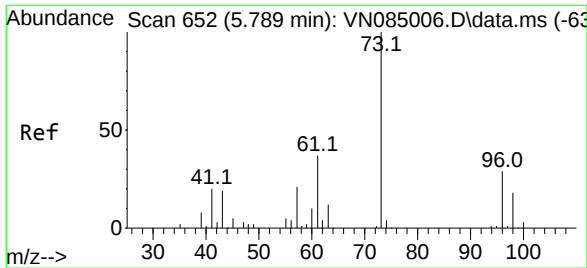
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#18
Methyl Acetate
Concen: 45.481 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 43 Resp: 107907
Ion Ratio Lower Upper
43 100
74 24.6 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 50.189 ug/l

RT: 5.789 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 310729

Ion Ratio Lower Upper

73 100

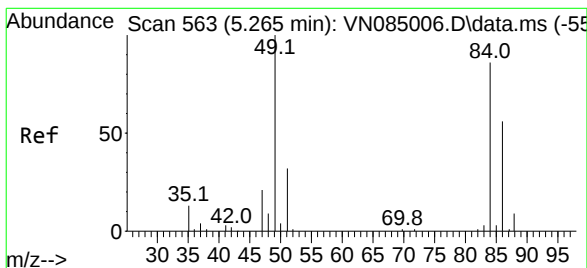
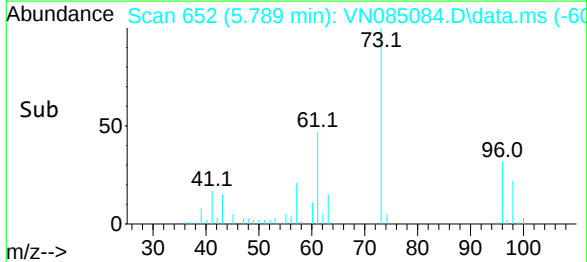
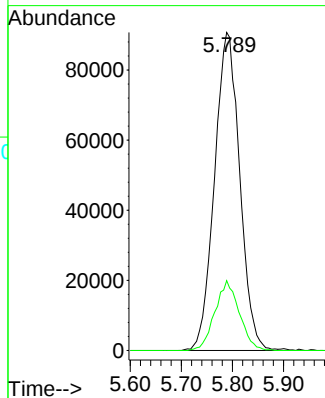
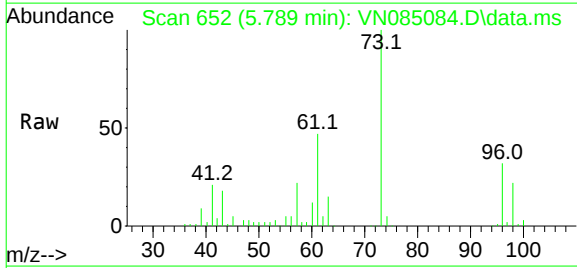
57 22.0 17.0 25.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#20

Methylene Chloride

Concen: 46.925 ug/l

RT: 5.271 min Scan# 564

Delta R.T. 0.006 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Tgt Ion: 84 Resp: 106050

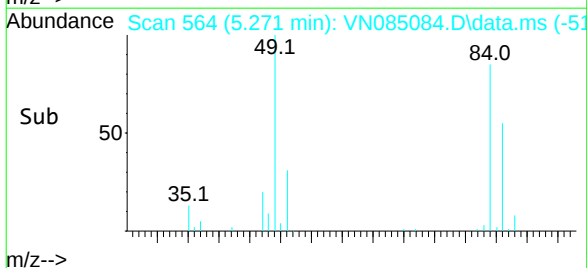
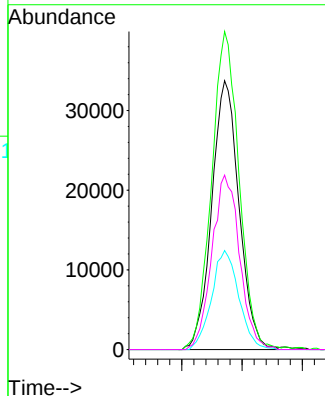
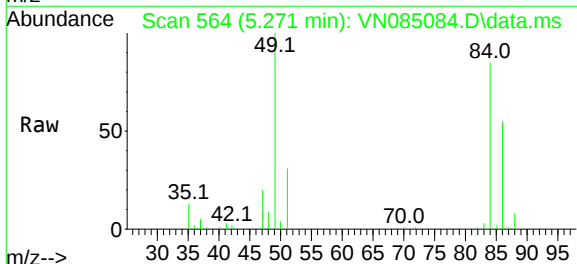
Ion Ratio Lower Upper

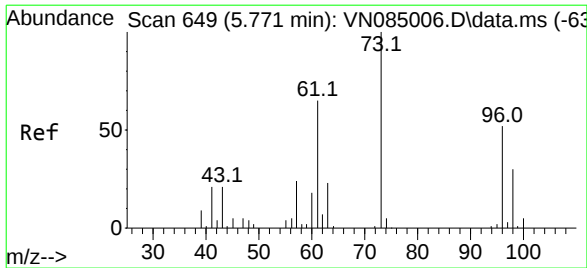
84 100

49 118.3 92.7 139.1

51 36.8 29.4 44.2

86 64.9 51.9 77.9





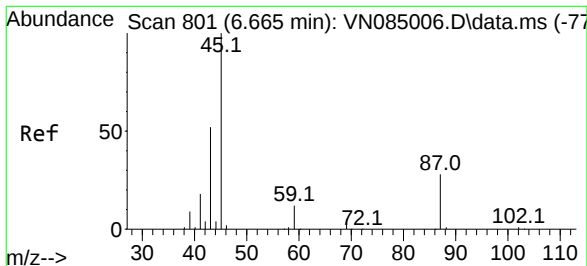
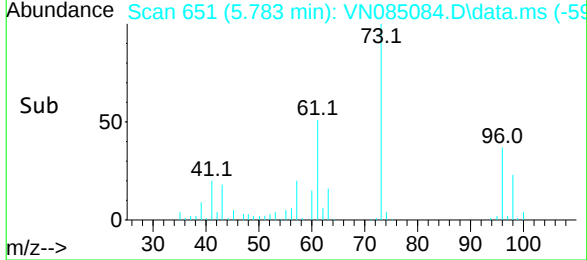
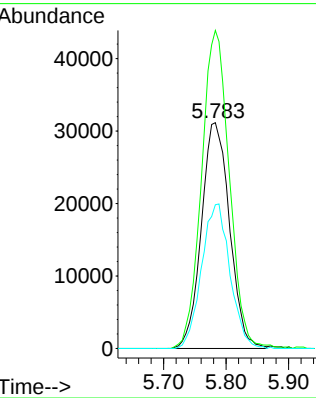
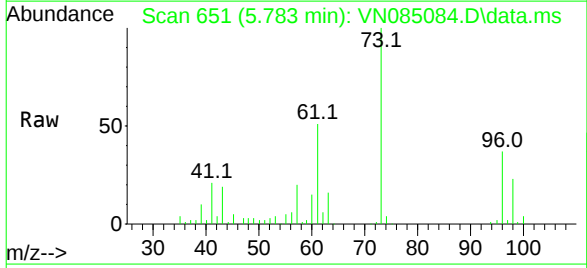
#21
trans-1,2-Dichloroethene
Concen: 48.883 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 97476
Ion Ratio Lower Upper
96 100
61 140.8 100.7 151.1
98 63.6 45.8 68.6

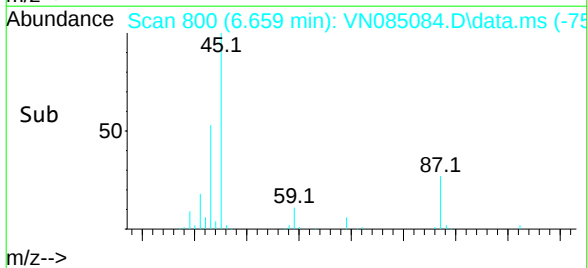
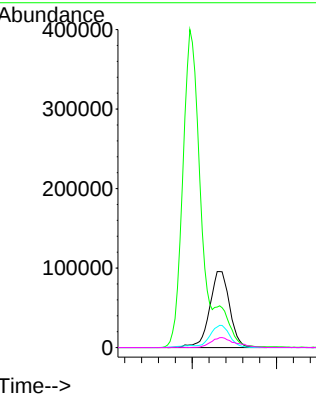
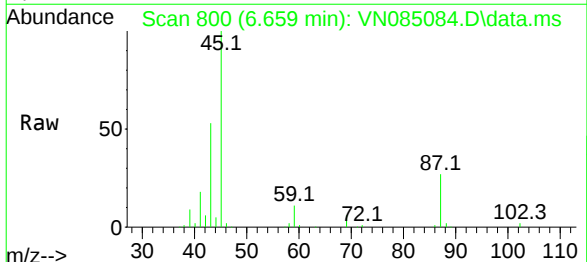
Manual Integrations
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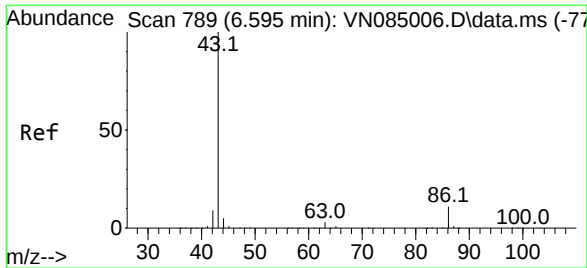
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#22
Diisopropyl ether
Concen: 49.142 ug/l
RT: 6.659 min Scan# 800
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 45 Resp: 315943
Ion Ratio Lower Upper
45 100
43 52.4 42.7 64.1
87 27.1 22.6 34.0
59 11.2 9.9 14.9





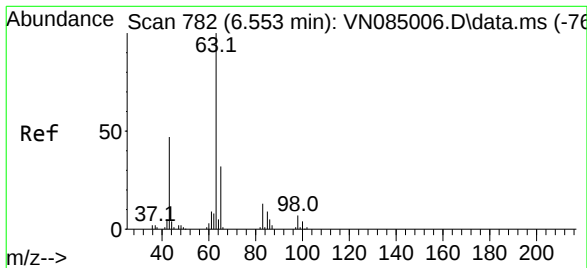
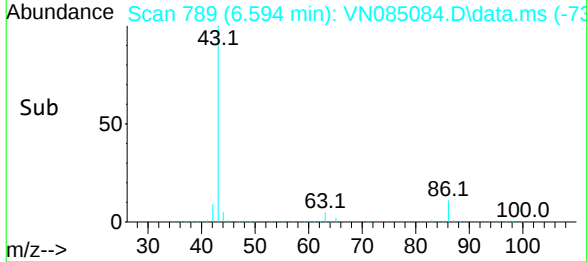
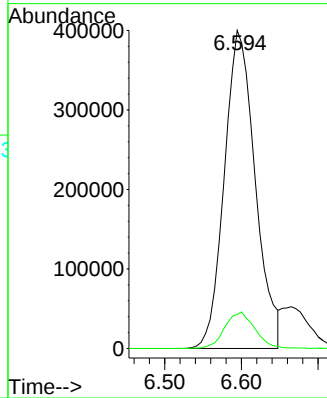
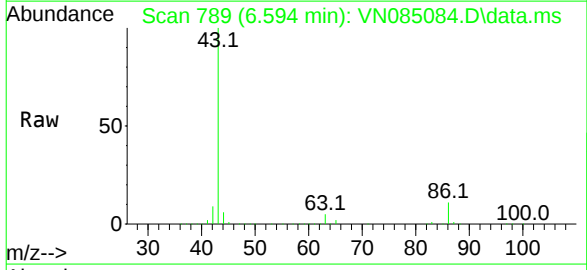
#23
 Vinyl Acetate
 Concen: 252.461 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1119761
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

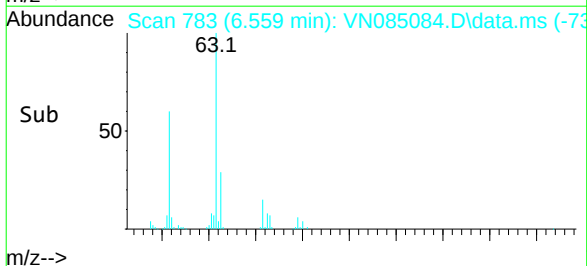
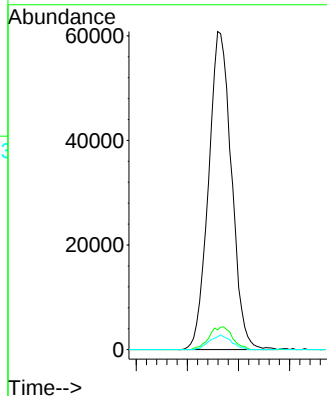
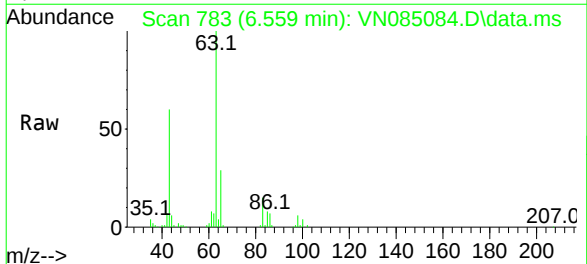
Manual Integrations
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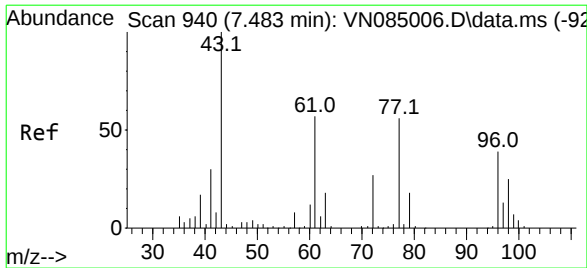
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#24
 1,1-Dichloroethane
 Concen: 49.264 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. 0.006 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Tgt Ion: 63 Resp: 189539
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.8
 100 4.1 2.2 6.6





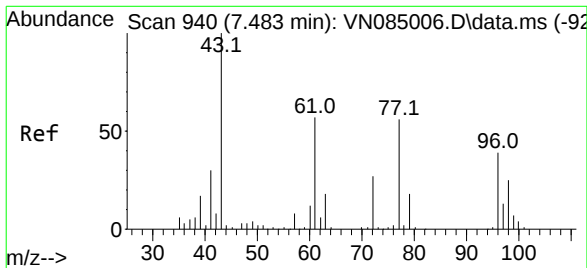
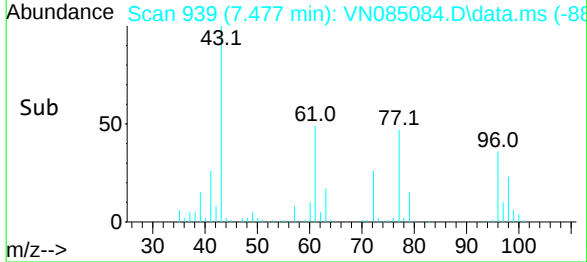
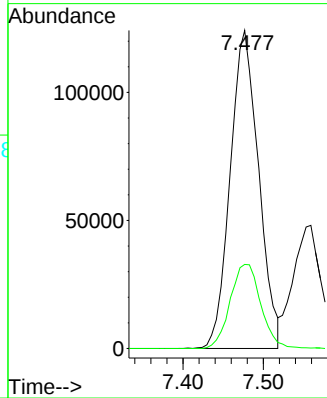
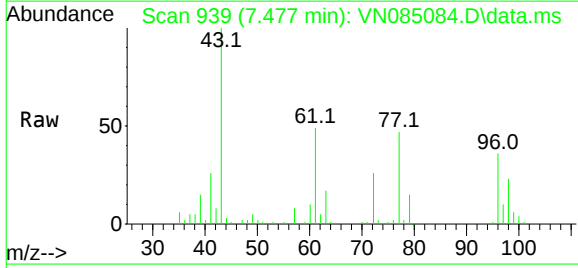
#25
2-Butanone
Concen: 252.224 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 305406
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.0

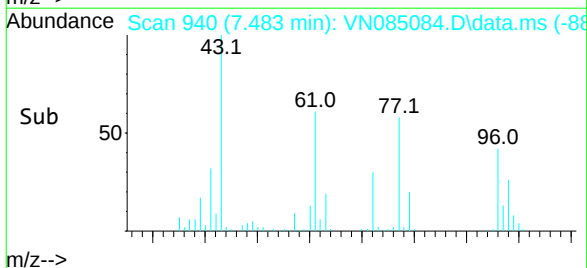
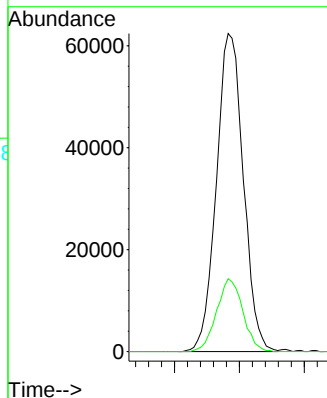
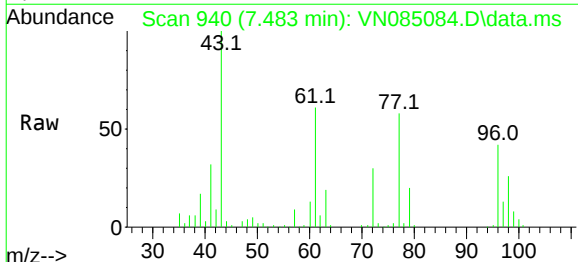
Manual Integrations
APPROVED

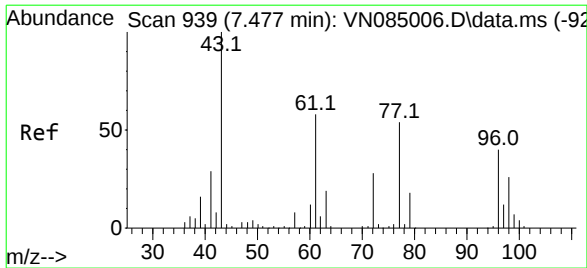
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#26
2,2-Dichloropropane
Concen: 50.098 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

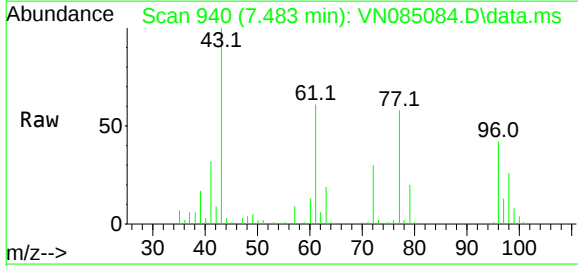
Tgt Ion: 77 Resp: 179981
Ion Ratio Lower Upper
77 100
97 22.3 10.9 32.7





#27
 cis-1,2-Dichloroethene
 Concen: 49.311 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

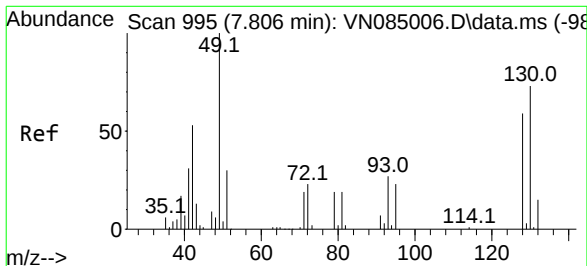
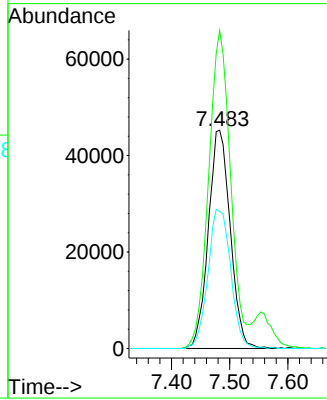
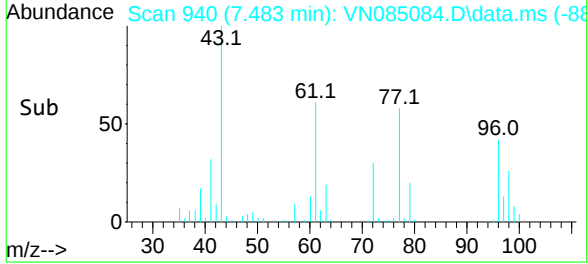
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 118539
 Ion Ratio Lower Upper
 96 100
 61 144.7 0.0 291.6
 98 66.3 0.0 129.8

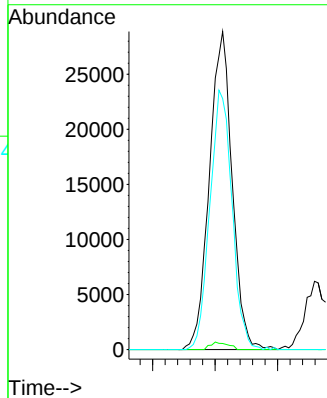
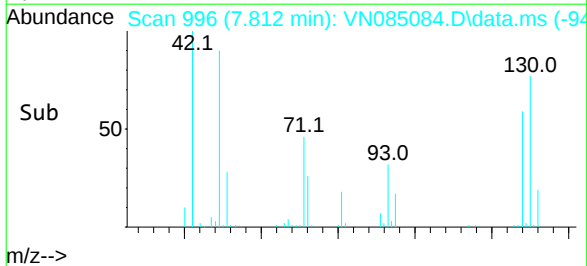
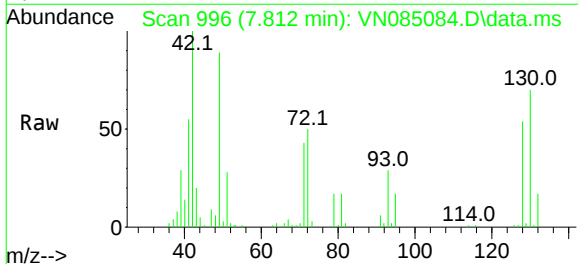
Manual Integrations
 APPROVED

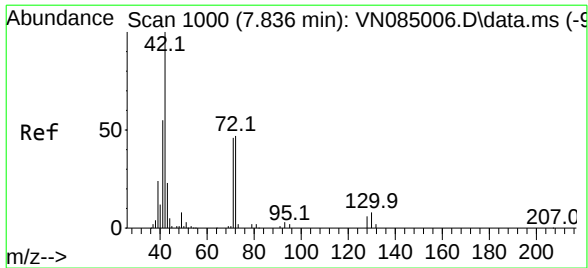
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#28
 Bromochloromethane
 Concen: 50.417 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.006 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Tgt Ion: 49 Resp: 73222
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 79.1 60.6 90.8





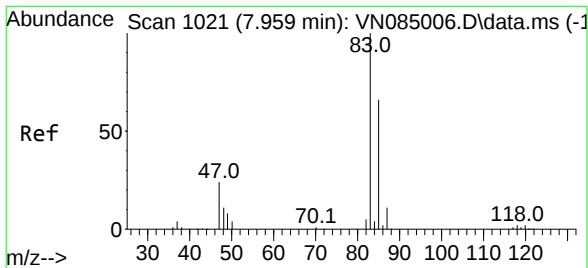
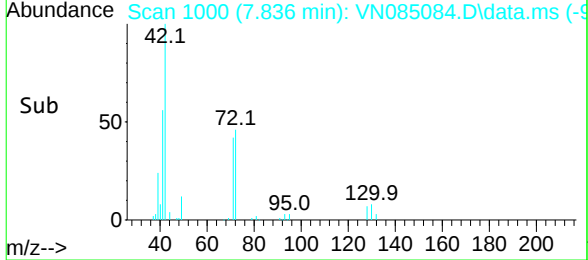
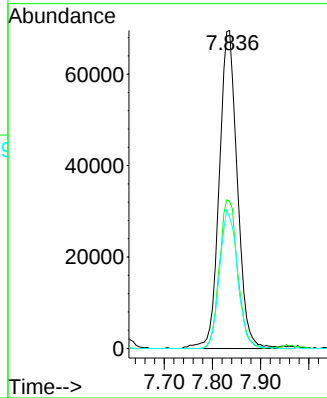
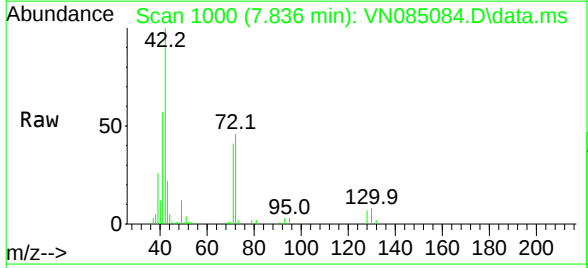
#29
Tetrahydrofuran
Concen: 239.866 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 180617
Ion Ratio Lower Upper
42 100
72 46.9 37.0 55.4
71 43.4 35.0 52.4

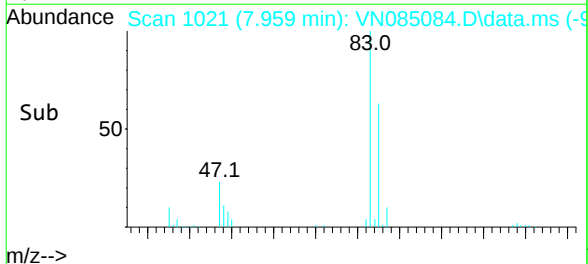
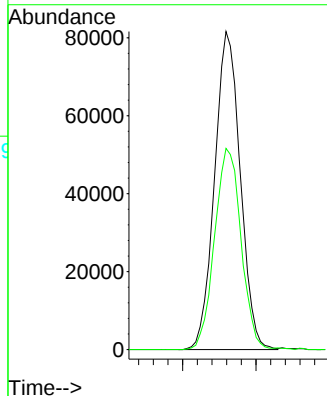
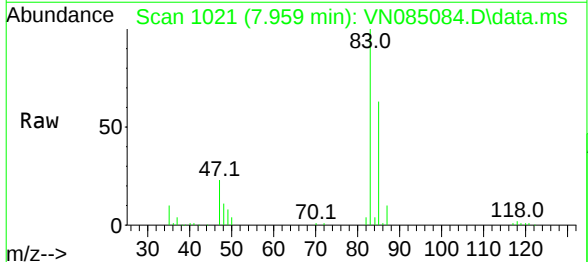
Manual Integrations
APPROVED

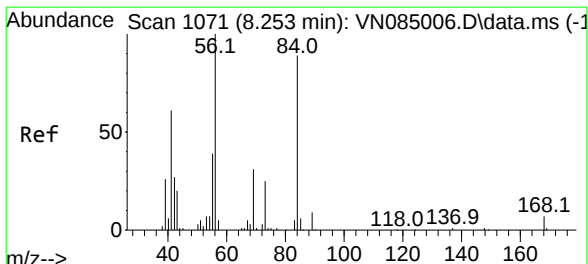
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#30
Chloroform
Concen: 48.440 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

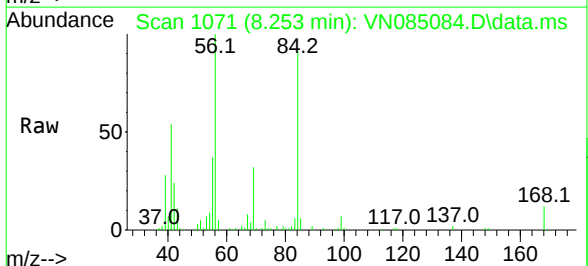
Tgt Ion: 83 Resp: 198245
Ion Ratio Lower Upper
83 100
85 63.2 52.6 78.8





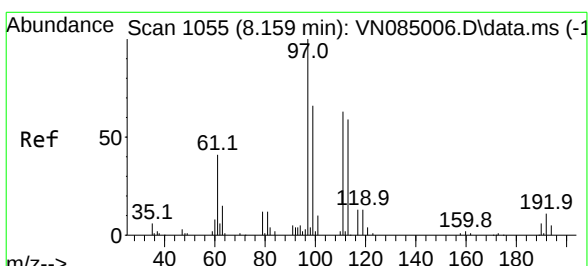
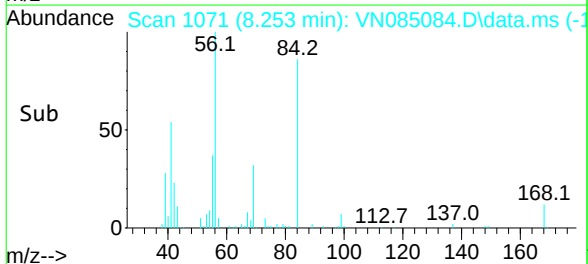
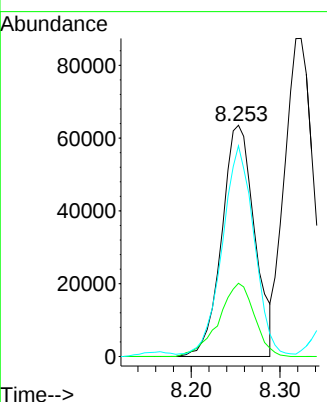
#31
Cyclohexane
Concen: 48.224 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



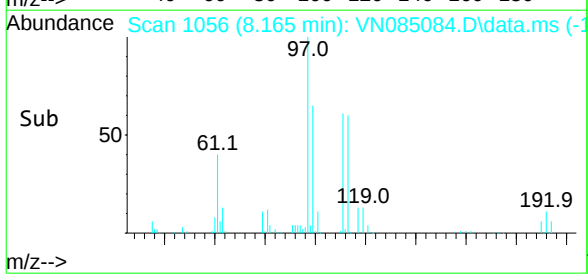
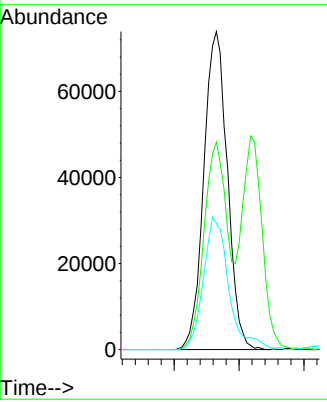
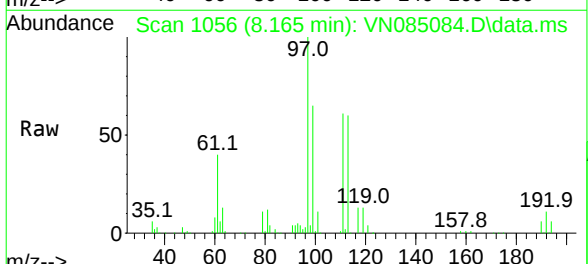
Tgt Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	36.8
84	89.7	71.4	107.2

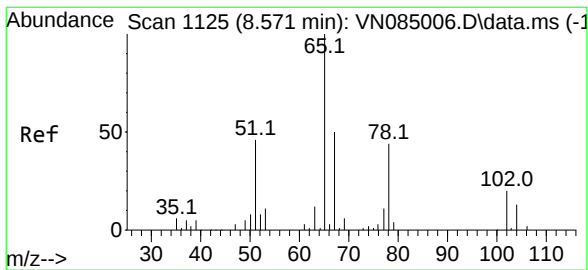
Manual Integrations
APPROVED
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#32
1,1,1-Trichloroethane
Concen: 50.416 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion	Ratio	Lower	Upper
97	100		
99	66.6	51.0	76.4
61	44.8	36.2	54.2





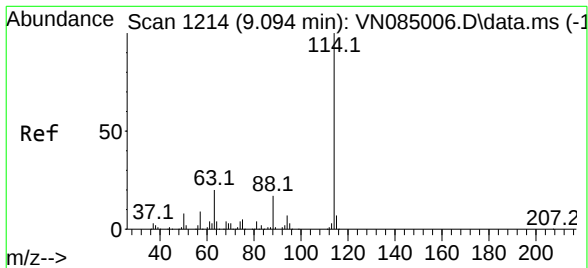
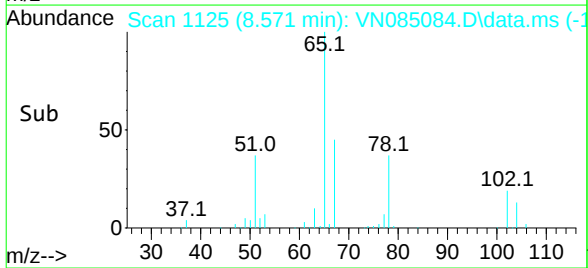
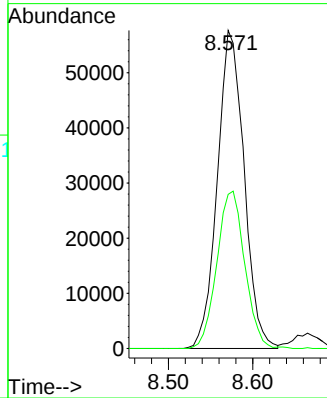
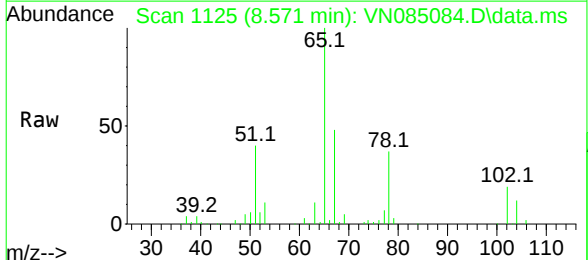
#33
1,2-Dichloroethane-d4
Concen: 49.934 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 126983
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.0

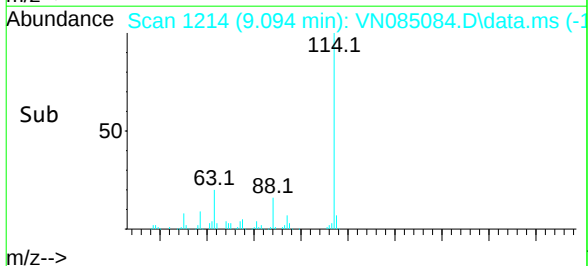
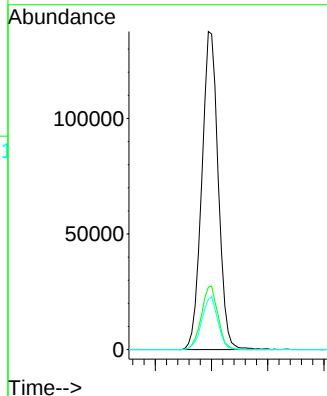
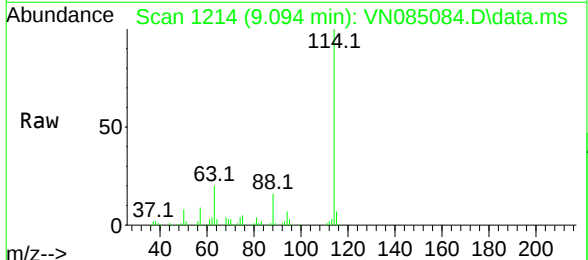
Manual Integrations
APPROVED

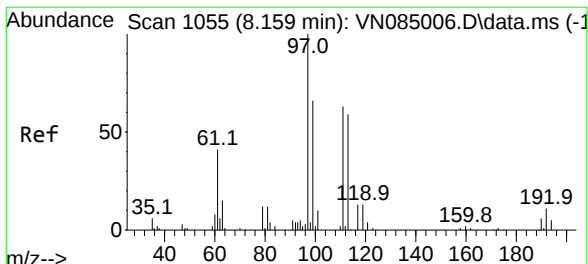
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.094 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

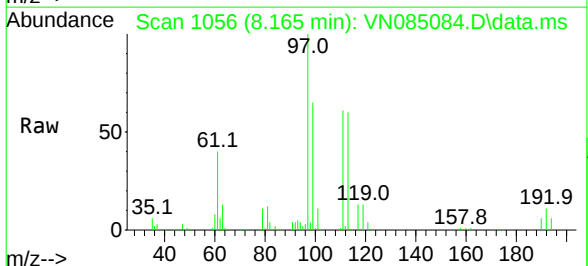
Tgt Ion:114 Resp: 279794
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.0
88 15.8 0.0 34.8





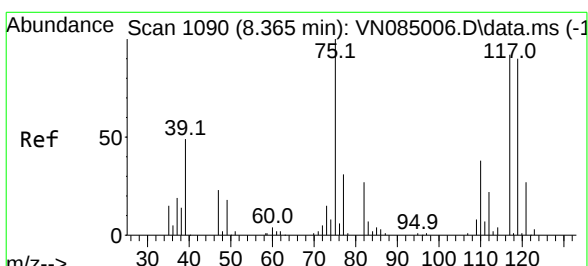
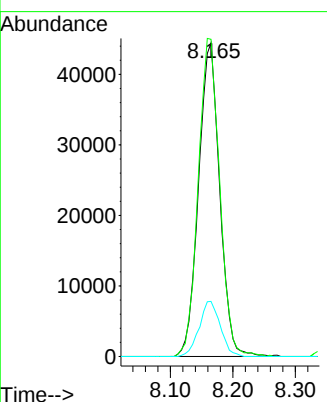
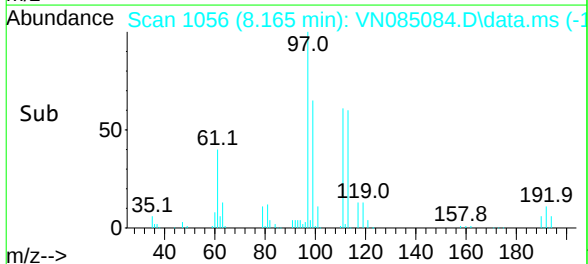
#35
 Dibromofluoromethane
 Concen: 55.313 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050

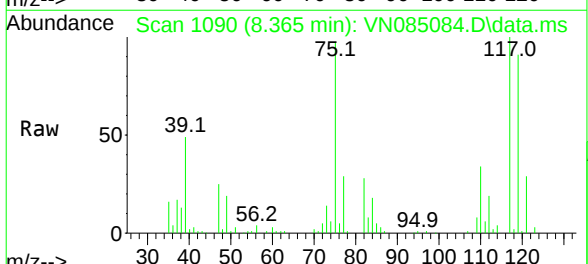


Tgt Ion:	113	Resp:	104367
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.0	123.0
192	17.6	14.8	22.2

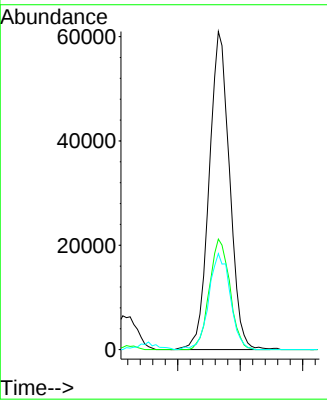
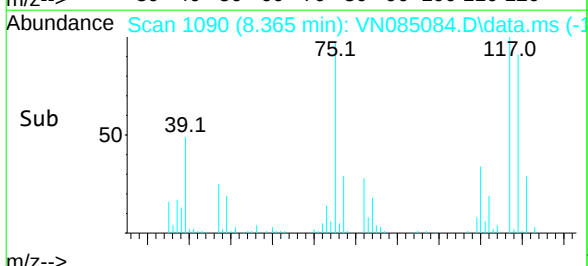
Manual Integrations
APPROVED
 Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024

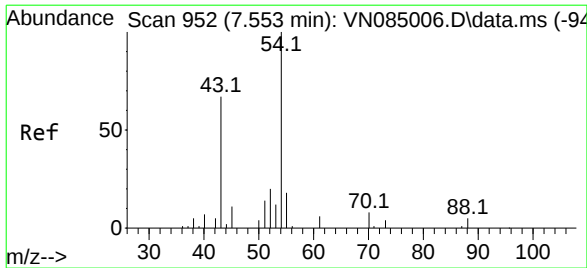


#36
 1,1-Dichloropropene
 Concen: 54.146 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51



Tgt Ion:	75	Resp:	138381
Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.2	51.6
77	31.6	24.2	36.4





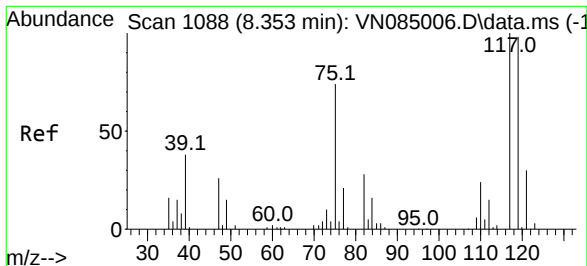
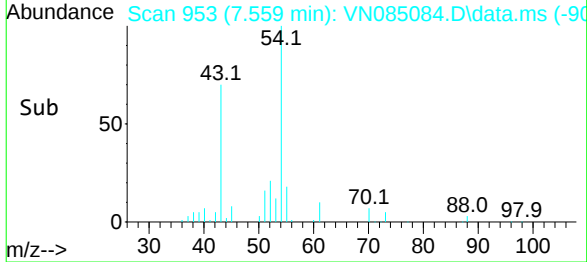
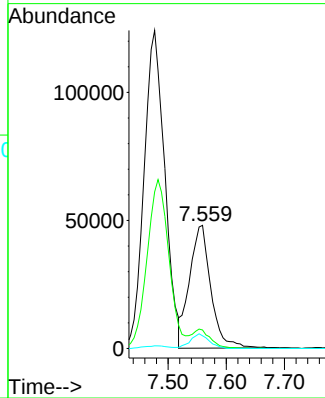
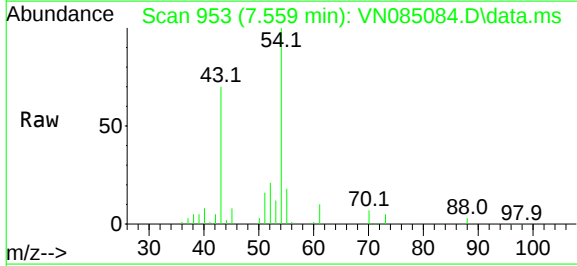
#37
Ethyl Acetate
Concen: 52.667 ug/l
RT: 7.559 min Scan# 95
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	43	Resp:	122367
Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.7	17.5
70	10.4	9.3	13.9

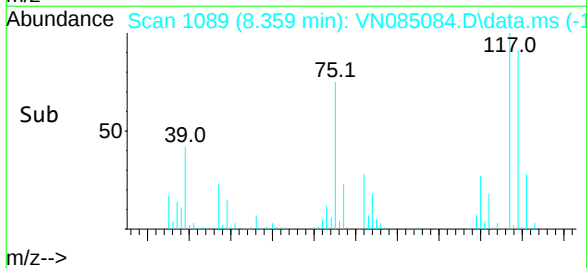
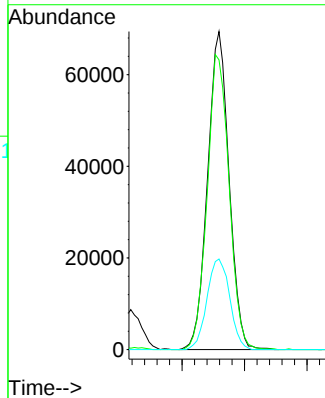
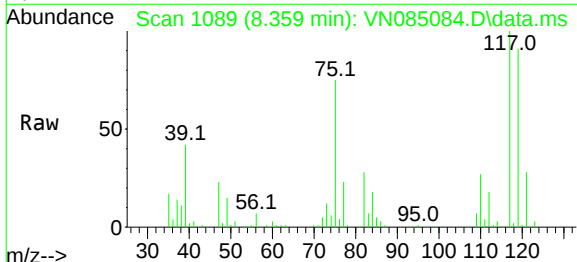
Manual Integrations
APPROVED

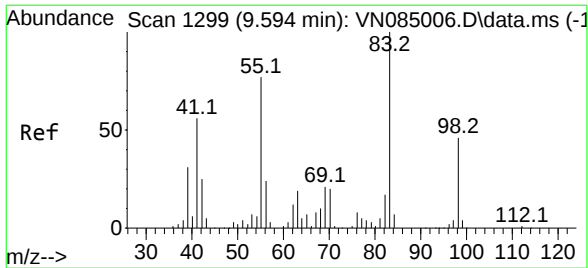
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#38
Carbon Tetrachloride
Concen: 56.206 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

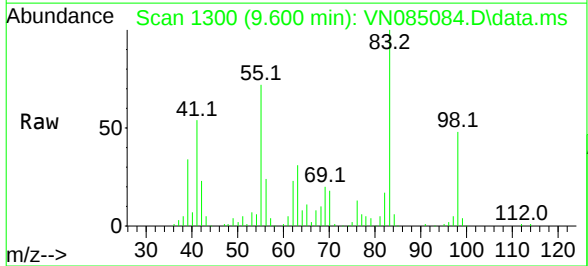
Tgt Ion:	117	Resp:	165811
Ion	Ratio	Lower	Upper
117	100		
119	91.1	78.6	117.8
121	28.5	24.2	36.2





#39
Methylcyclohexane
Concen: 58.513 ug/l
RT: 9.600 min Scan# 13
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

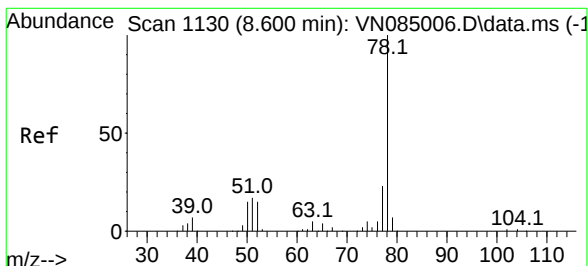
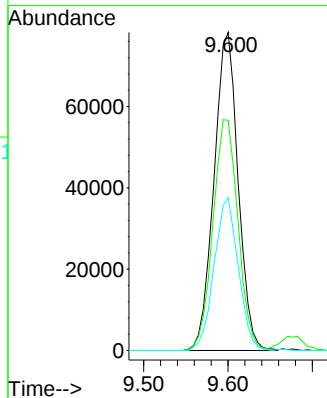
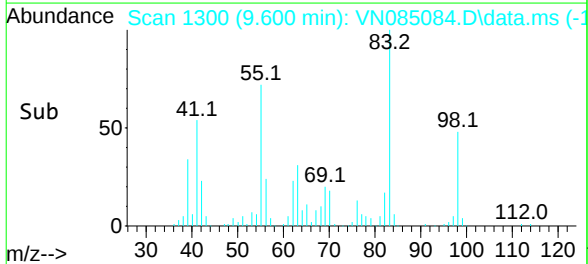
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



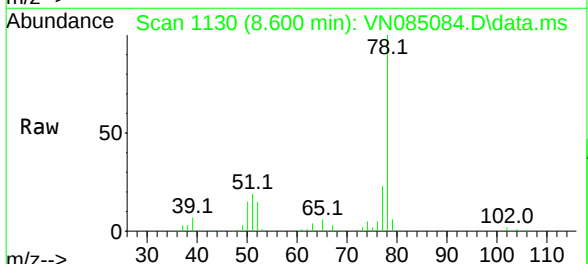
Tgt Ion: 83 Resp: 155396
Ion Ratio Lower Upper
83 100
55 72.4 61.8 92.6
98 48.1 37.0 55.6

Manual Integrations
APPROVED

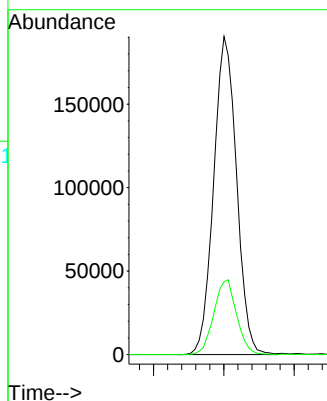
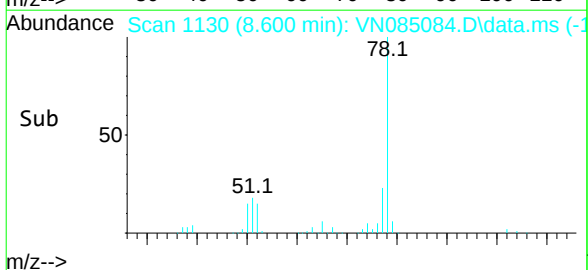
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

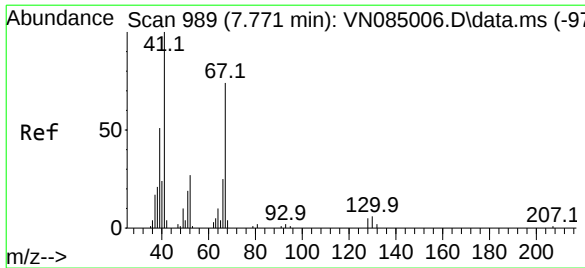


#40
Benzene
Concen: 53.378 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51



Tgt Ion: 78 Resp: 431469
Ion Ratio Lower Upper
78 100
77 22.9 18.5 27.7





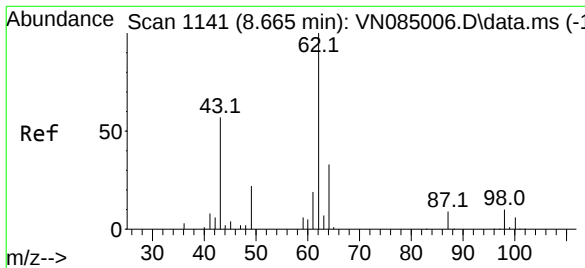
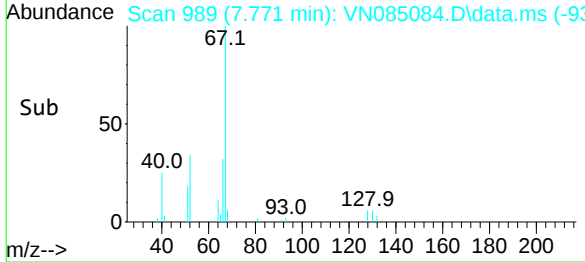
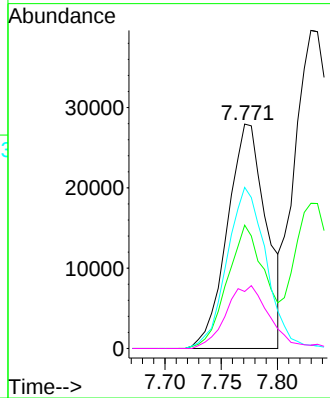
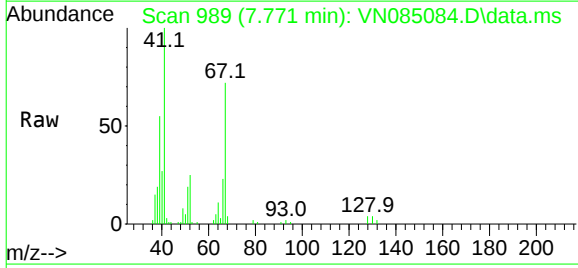
#41
Methacrylonitrile
Concen: 52.149 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	67085
Ion	Ratio	Lower	Upper
41	100		
39	54.0	42.6	63.8
67	73.0	59.9	89.9
52	31.6	24.8	37.2

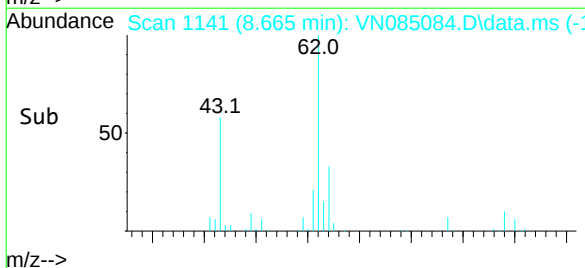
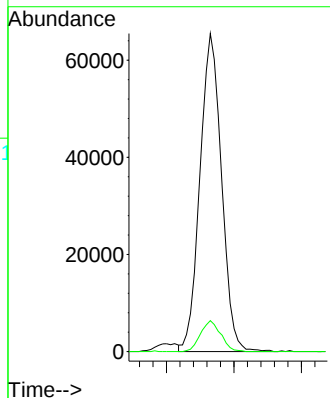
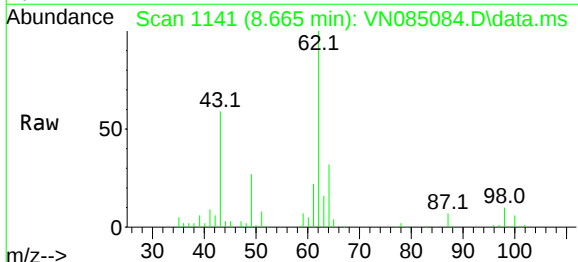
Manual Integrations
APPROVED

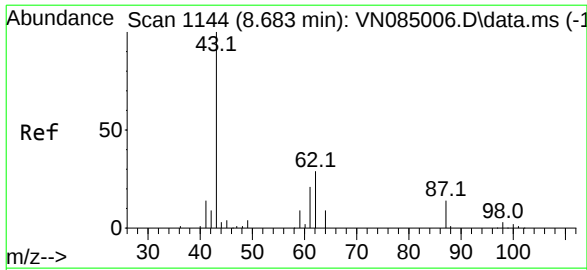
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#42
1,2-Dichloroethane
Concen: 52.698 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:	62	Resp:	145727
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.2





#43

Isopropyl Acetate

Concen: 42.066 ug/l

RT: 8.683 min Scan# 1144

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

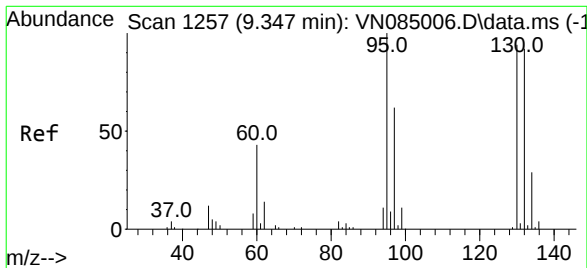
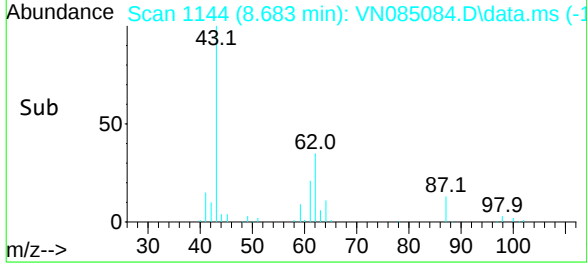
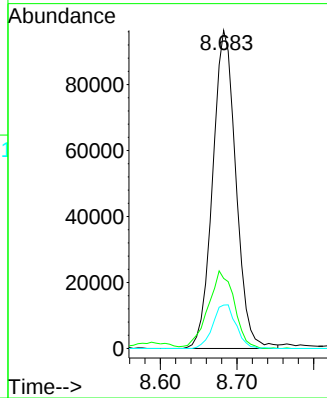
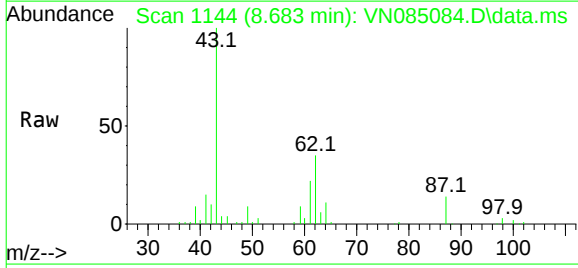
Tgt Ion:	43	Resp:	203017
Ion	Ratio	Lower	Upper
43	100		
61	27.7	20.6	30.8
87	13.7	11.0	16.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#44

Trichloroethene

Concen: 54.222 ug/l

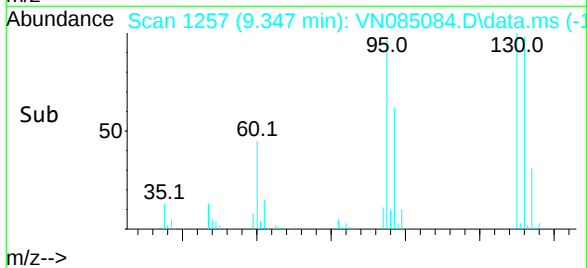
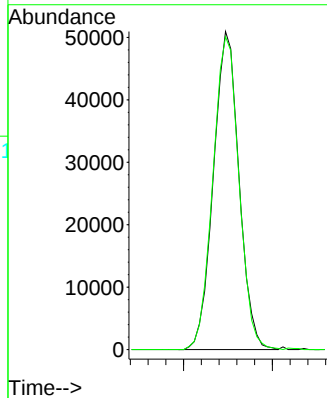
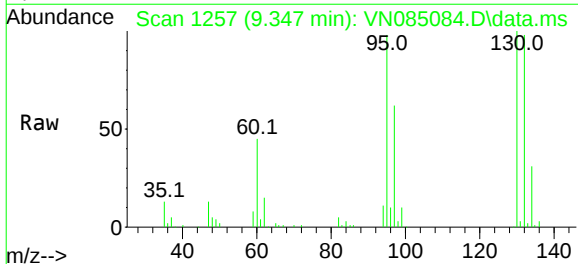
RT: 9.347 min Scan# 1257

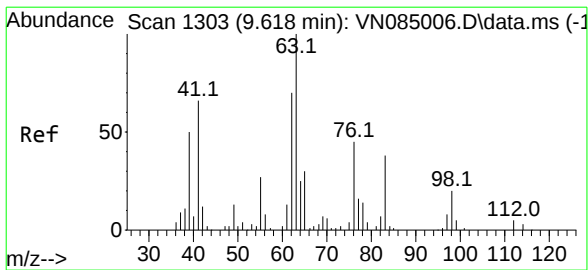
Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Tgt Ion:	130	Resp:	101855
Ion	Ratio	Lower	Upper
130	100		
95	98.4	0.0	213.4





#45

1,2-Dichloropropane

Concen: 53.172 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 105861

Ion Ratio Lower Upper

63 100

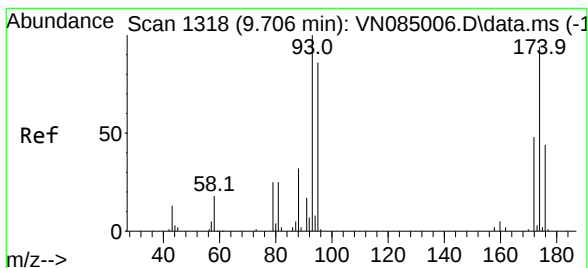
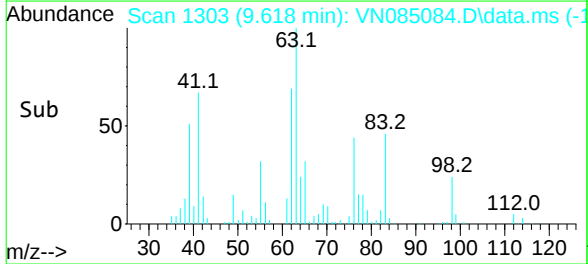
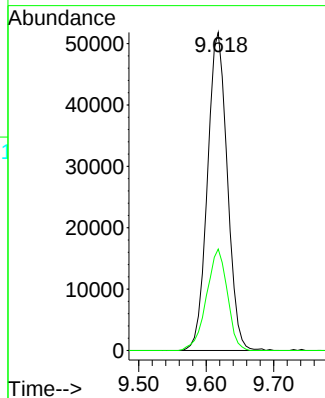
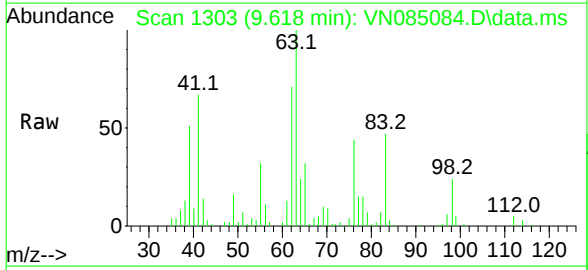
65 31.9 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#46

Dibromomethane

Concen: 52.808 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

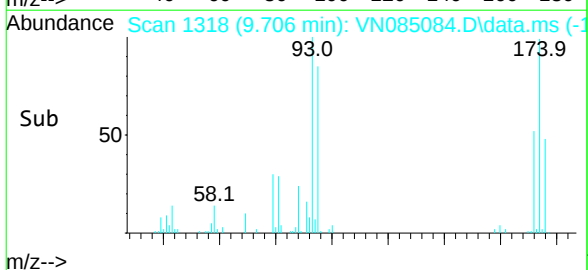
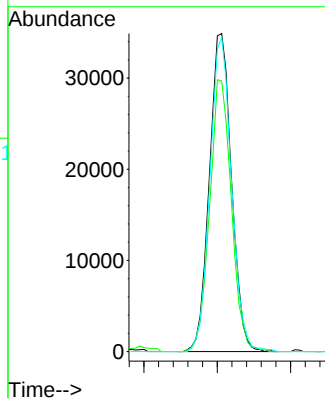
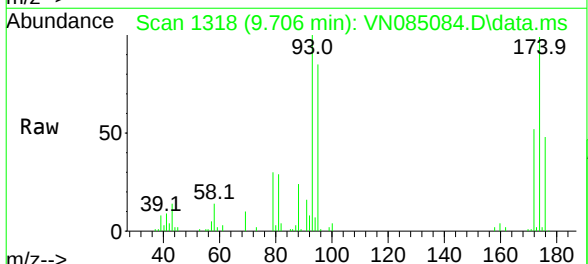
Tgt Ion: 93 Resp: 73055

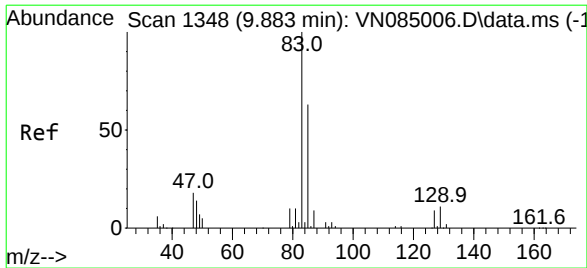
Ion Ratio Lower Upper

93 100

95 83.9 66.2 99.4

174 96.9 74.9 112.3





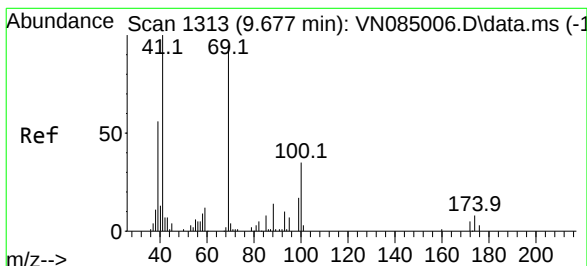
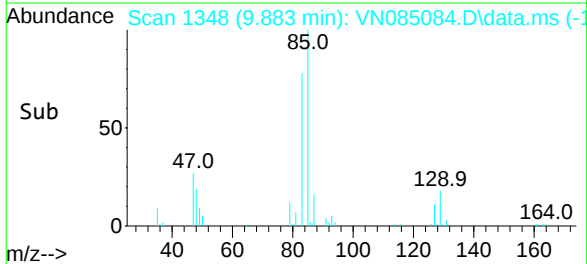
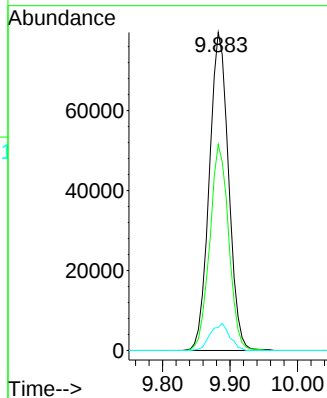
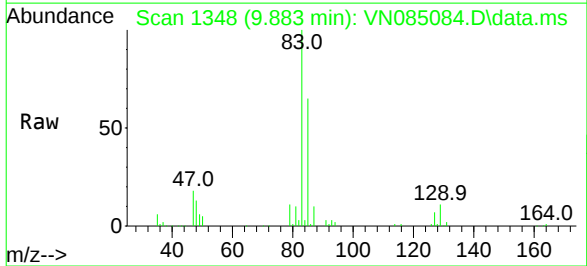
#47
Bromodichloromethane
Concen: 53.783 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 157695
Ion Ratio Lower Upper
83 100
85 64.8 50.5 75.7
127 7.3 7.1 10.7

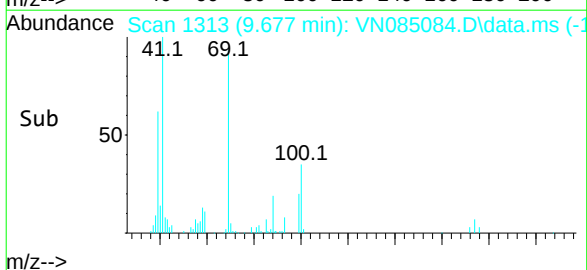
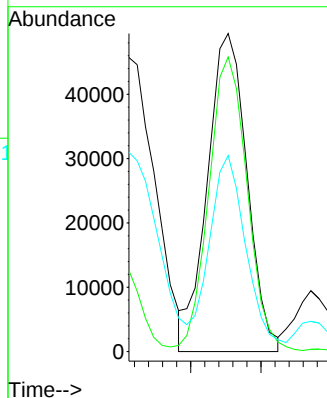
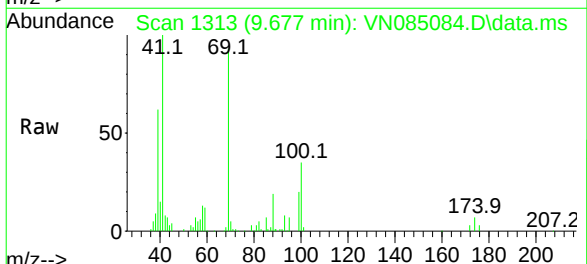
Manual Integrations
APPROVED

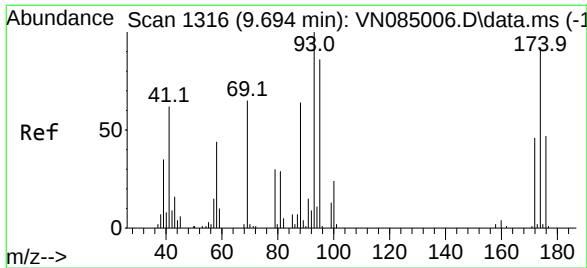
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#48
Methyl methacrylate
Concen: 54.015 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

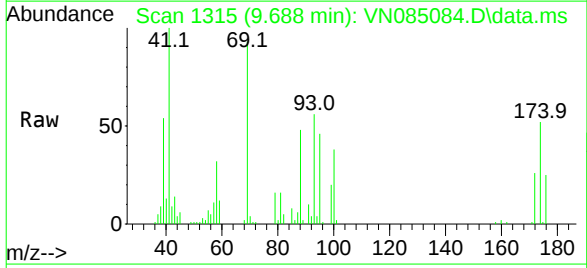
Tgt Ion: 41 Resp: 97005
Ion Ratio Lower Upper
41 100
69 89.2 73.2 109.8
39 57.7 46.2 69.4





#49
1,4-Dioxane
Concen: 1057.785 ug/l
RT: 9.688 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

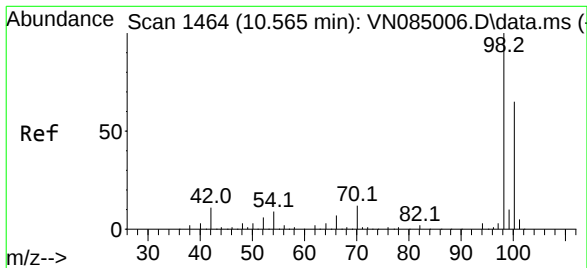
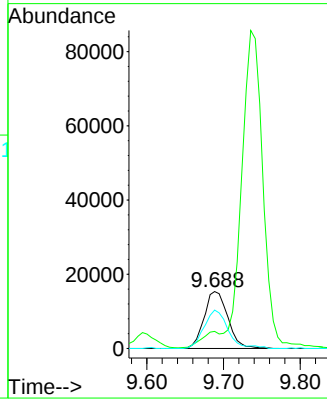
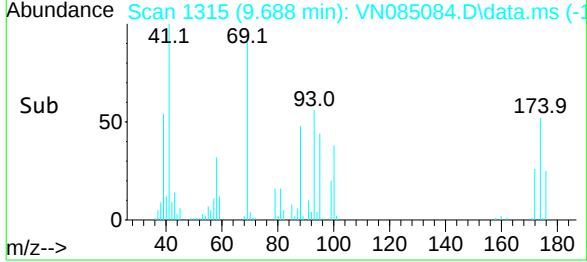
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 32944
Ion Ratio Lower Upper
88 100
43 22.6 16.7 25.1
58 68.1 56.5 84.7

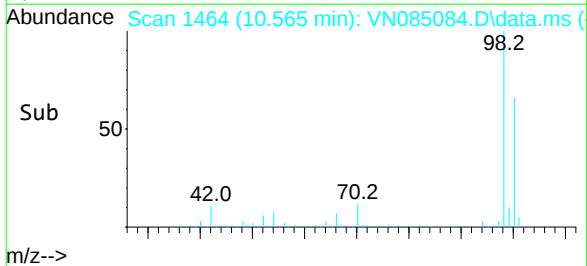
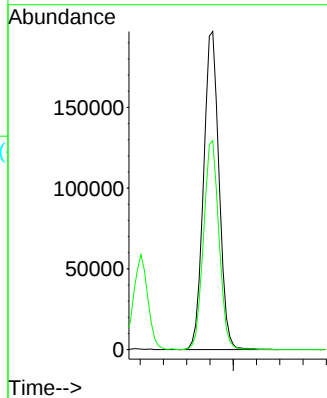
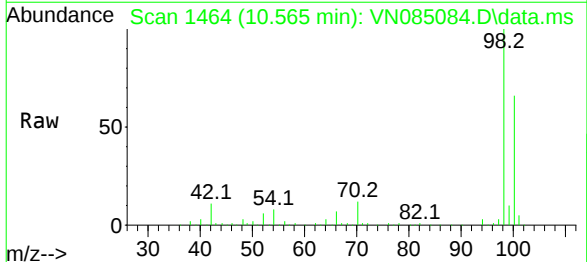
Manual Integrations
APPROVED

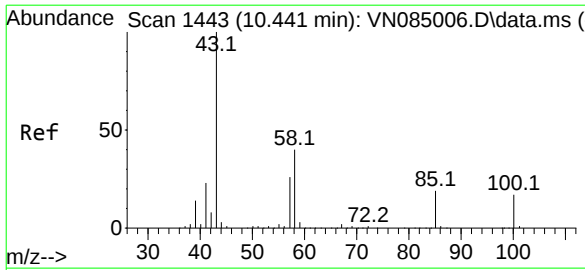
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#50
Toluene-d8
Concen: 53.797 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 98 Resp: 363771
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





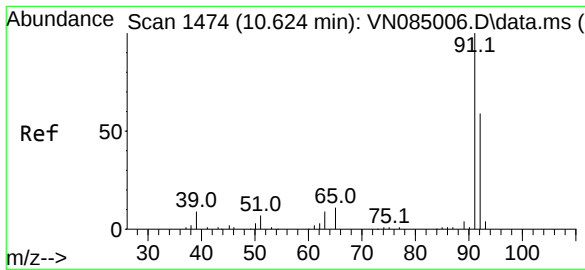
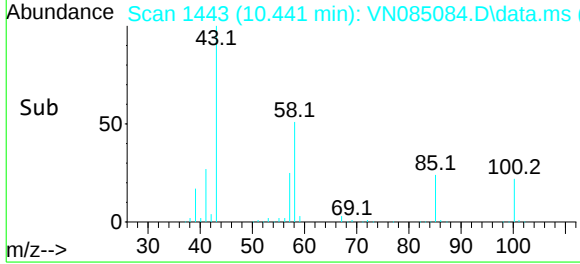
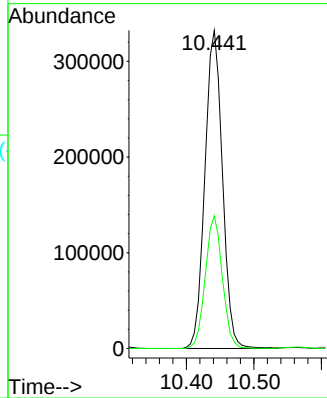
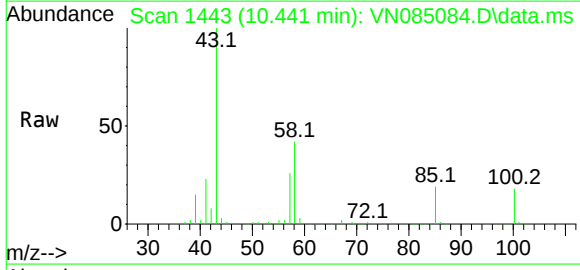
#51
4-Methyl-2-Pentanone
Concen: 272.294 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 600232
Ion Ratio Lower Upper
43 100
58 40.5 32.1 48.1

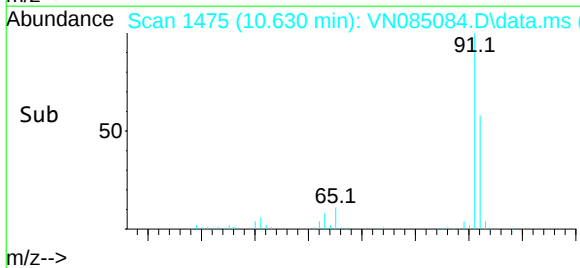
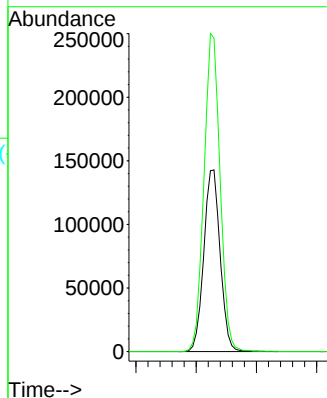
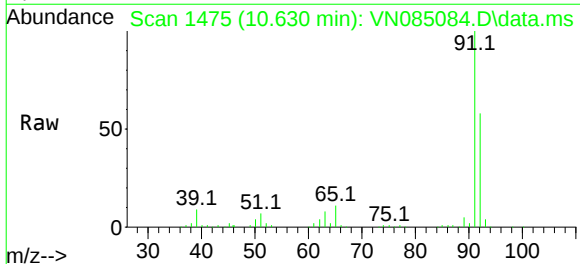
Manual Integrations
APPROVED

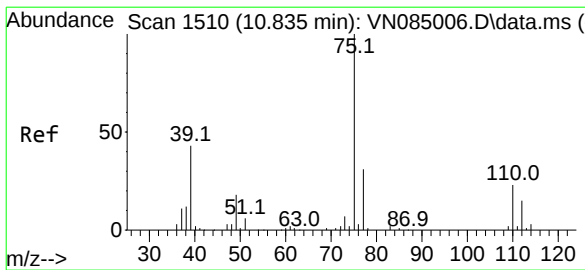
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#52
Toluene
Concen: 56.211 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

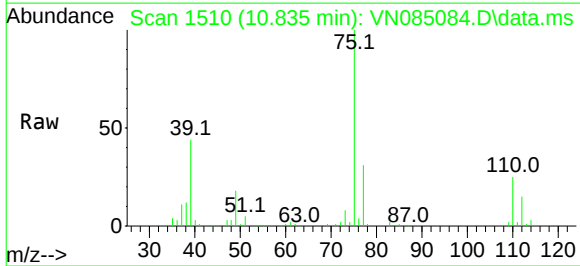
Tgt Ion: 92 Resp: 268984
Ion Ratio Lower Upper
92 100
91 173.1 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 53.756 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

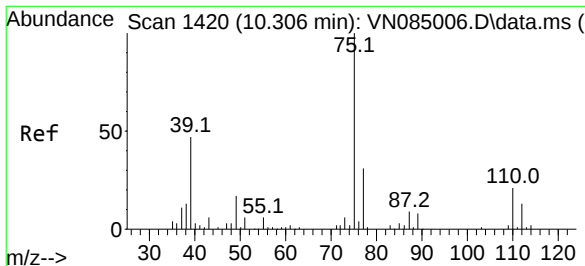
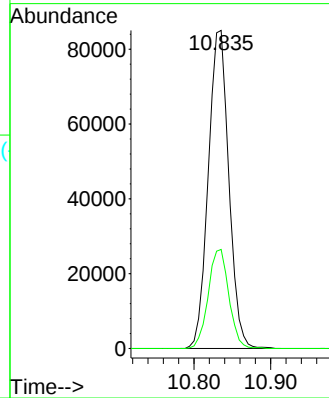
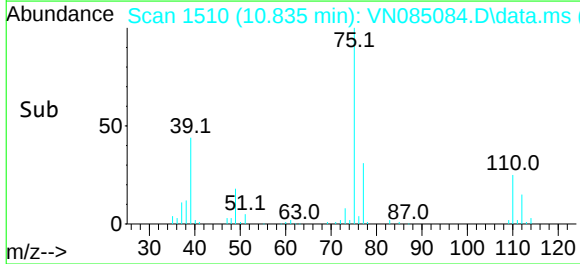
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



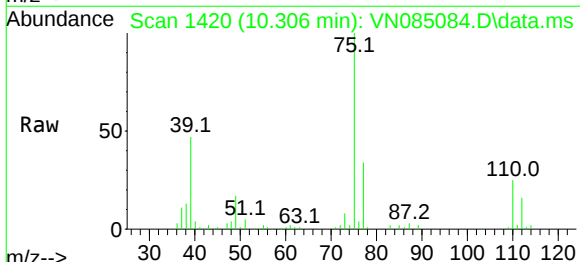
Tgt Ion: 75 Resp: 158019
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.4

Manual Integrations
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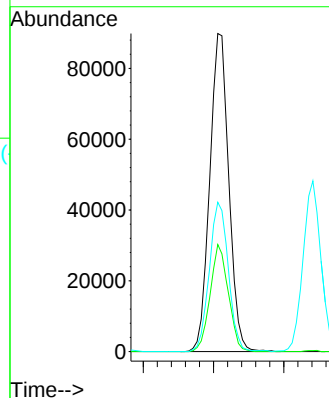
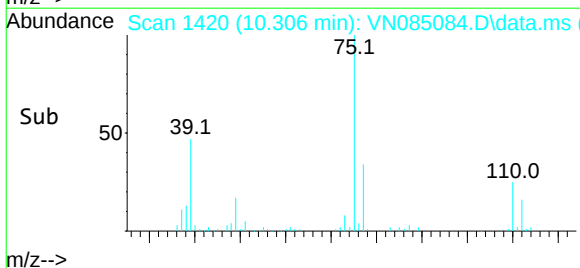
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024

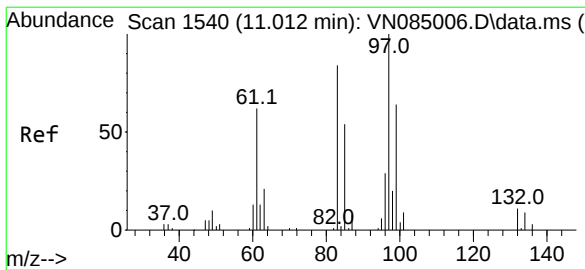


#54
cis-1,3-Dichloropropene
Concen: 54.270 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51



Tgt Ion: 75 Resp: 169242
Ion Ratio Lower Upper
75 100
77 33.7 25.0 37.4
39 47.0 37.6 56.4





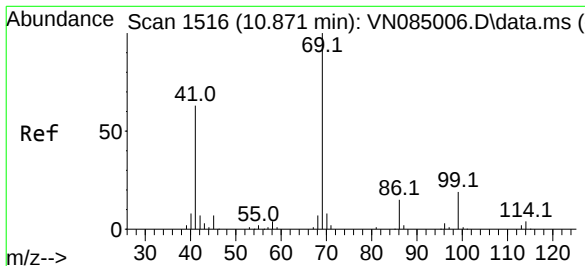
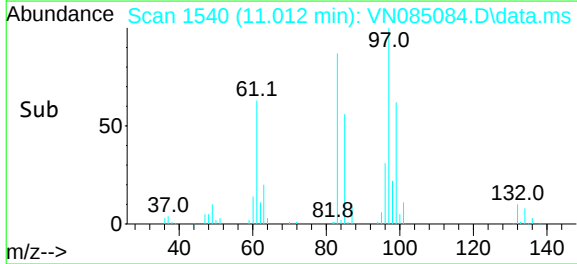
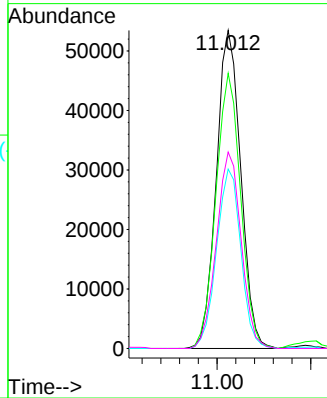
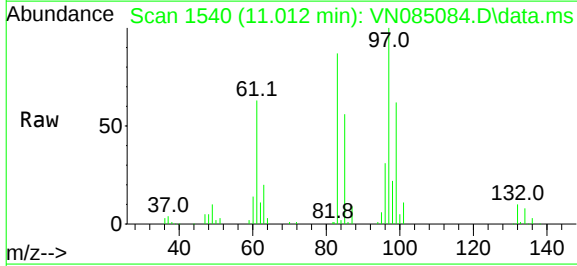
#55
1,1,2-Trichloroethane
Concen: 54.351 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	97	Resp:	96875
Ion	Ratio	Lower	Upper
97	100		
83	86.5	67.4	101.2
85	56.4	43.1	64.7
99	61.8	50.9	76.3

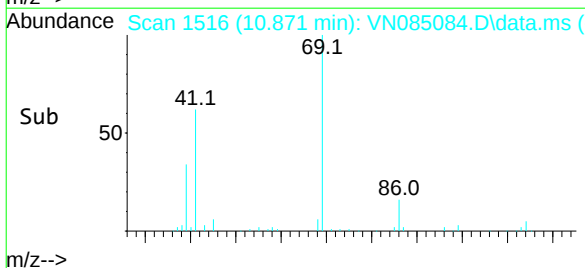
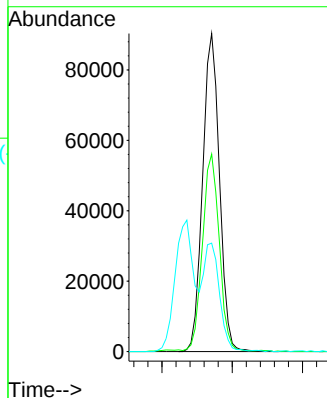
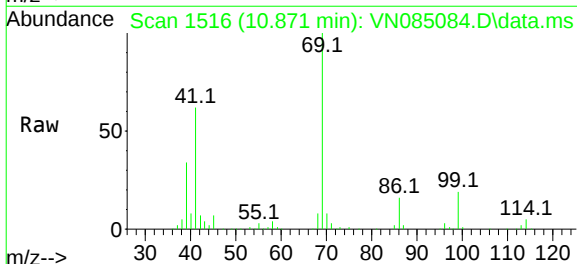
Manual Integrations
APPROVED

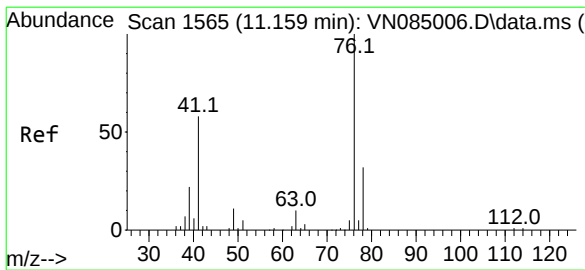
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#56
Ethyl methacrylate
Concen: 57.649 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

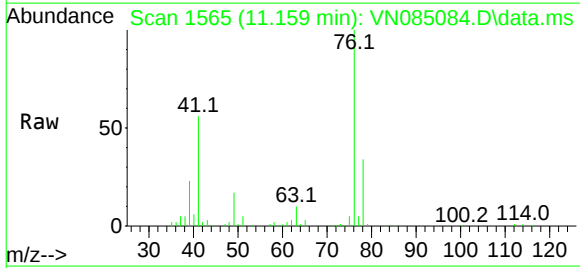
Tgt Ion:	69	Resp:	150149
Ion	Ratio	Lower	Upper
69	100		
41	61.5	50.0	75.0
39	32.1	27.0	40.6





#57
1,3-Dichloropropane
Concen: 53.689 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

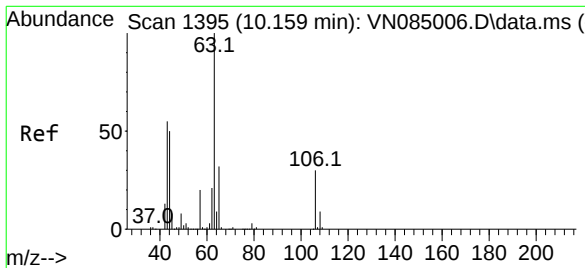
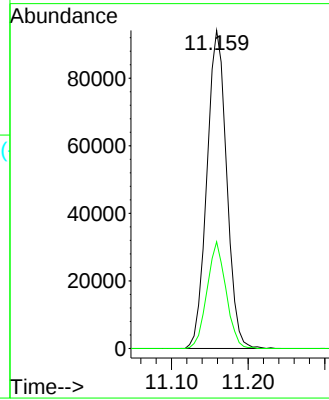
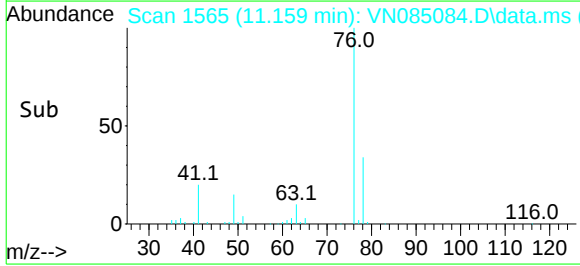
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 168422
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

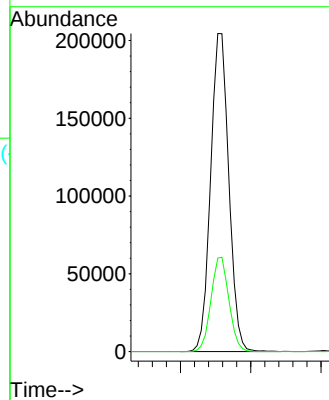
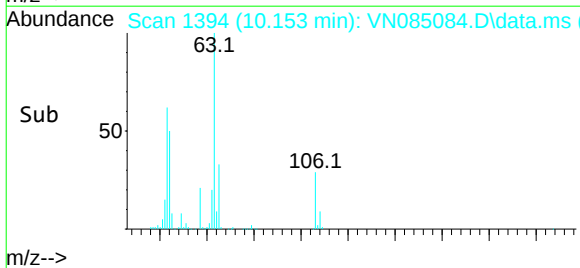
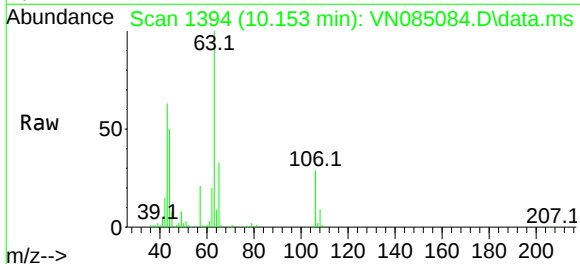
Manual Integrations
APPROVED

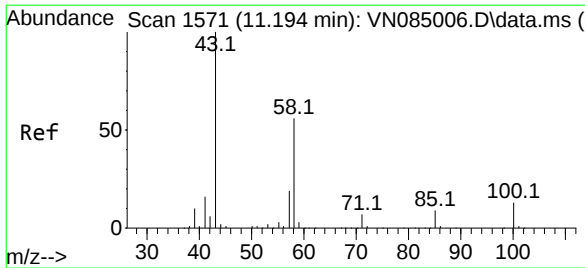
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 288.021 ug/l
RT: 10.153 min Scan# 1394
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 63 Resp: 367974
Ion Ratio Lower Upper
63 100
106 29.2 23.0 34.6





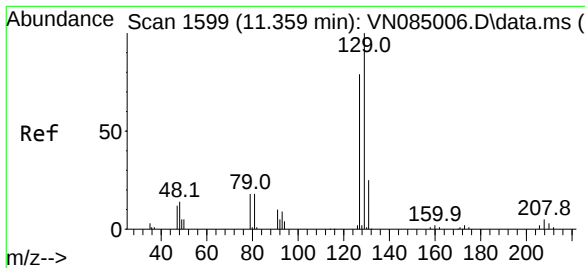
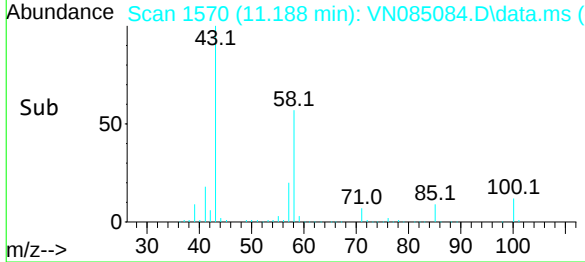
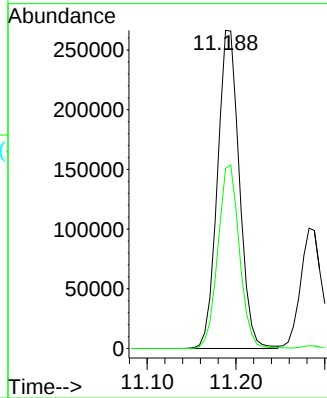
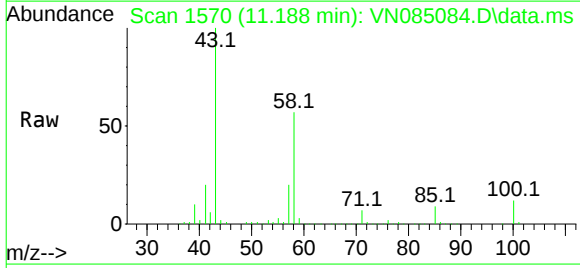
#59
2-Hexanone
Concen: 276.238 ug/l
RT: 11.188 min Scan# 1570
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 455418
Ion Ratio Lower Upper
43 100
58 56.8 28.3 85.0

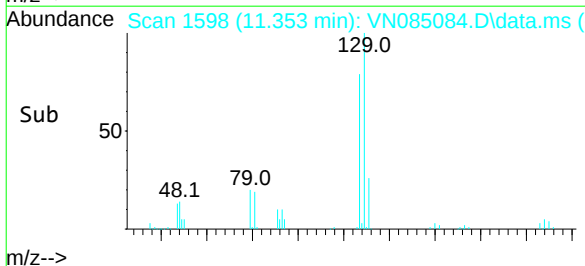
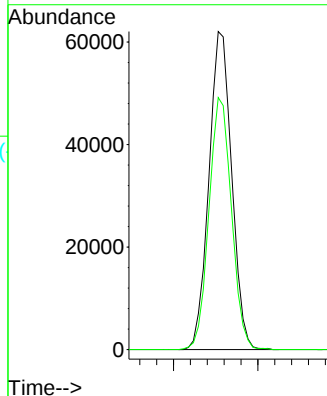
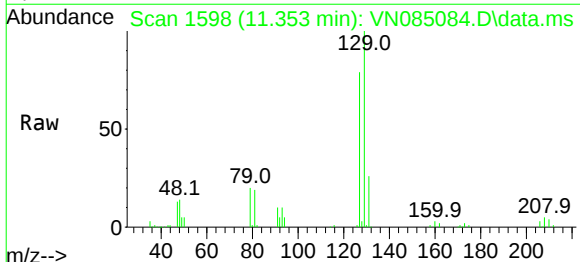
Manual Integrations
APPROVED

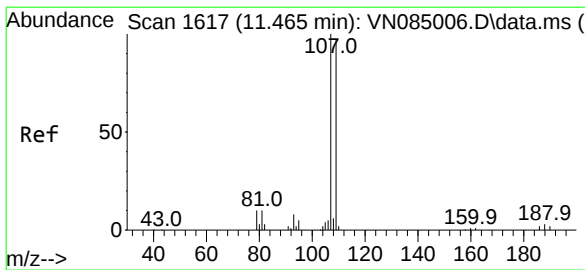
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#60
Dibromochloromethane
Concen: 53.434 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:129 Resp: 116398
Ion Ratio Lower Upper
129 100
127 78.4 39.2 117.6





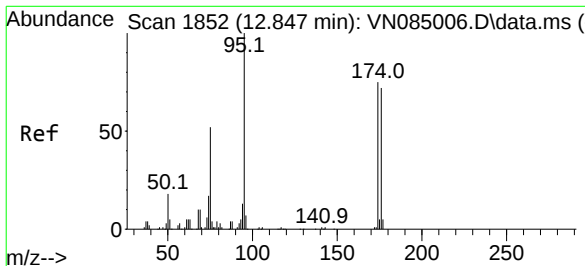
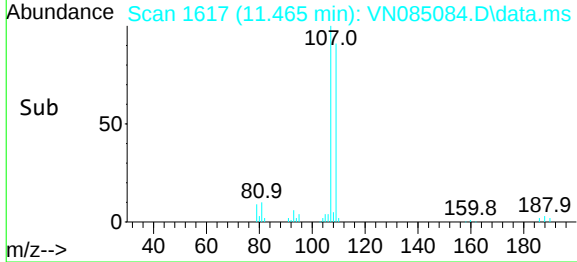
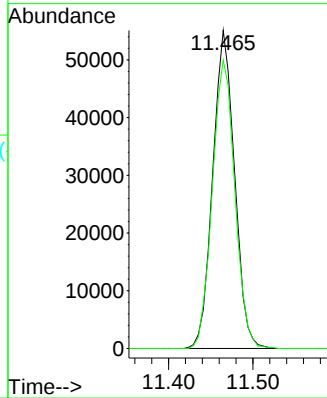
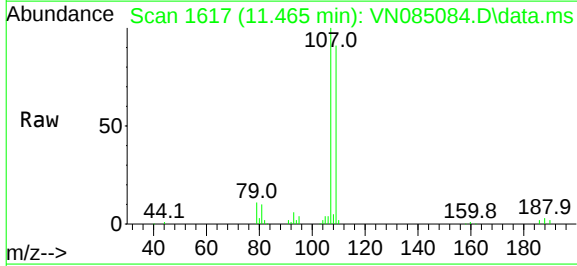
#61
1,2-Dibromoethane
Concen: 53.580 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 98836
Ion Ratio Lower Upper
107 100
109 93.8 76.1 114.1

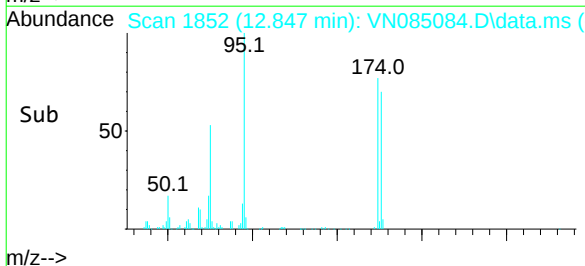
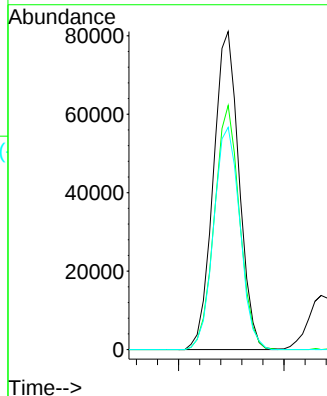
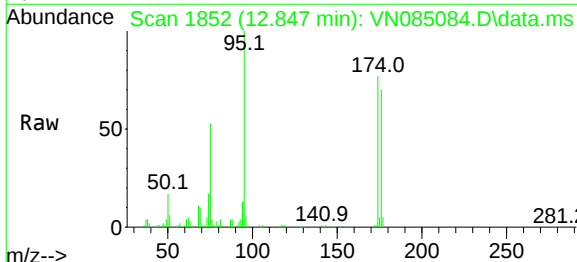
Manual Integrations
APPROVED

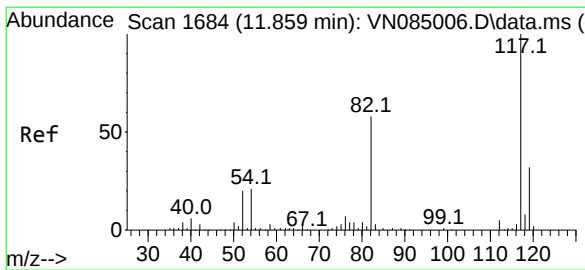
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#62
4-Bromofluorobenzene
Concen: 54.361 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 95 Resp: 137465
Ion Ratio Lower Upper
95 100
174 75.0 0.0 146.6
176 71.3 0.0 141.8





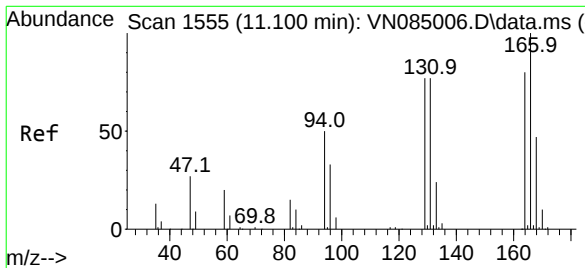
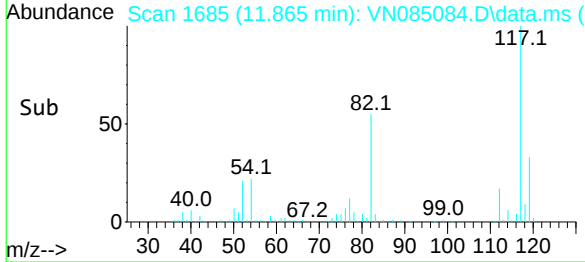
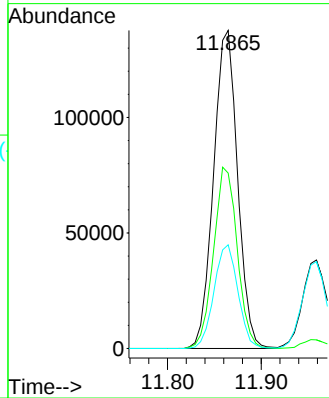
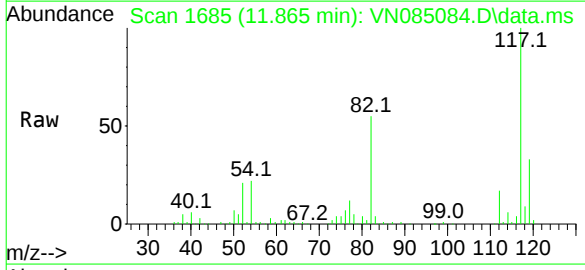
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	245149
Ion	Ratio	Lower	Upper
117	100		
82	55.2	46.0	69.0
119	32.6	25.6	38.4

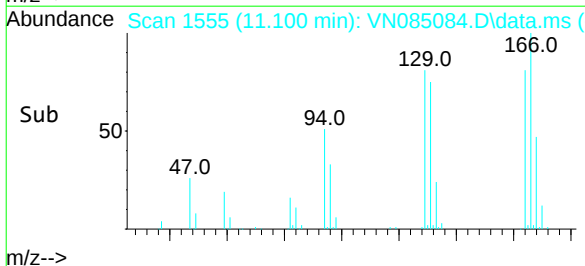
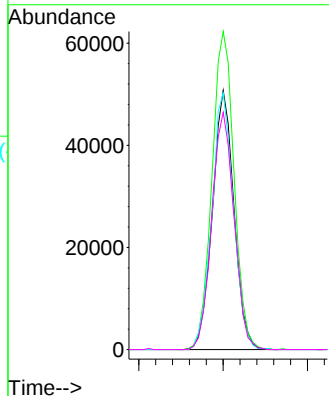
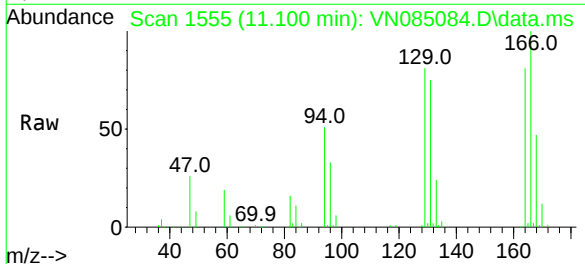
Manual Integrations
APPROVED

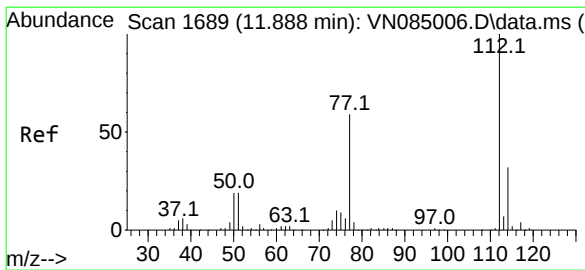
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#64
Tetrachloroethene
Concen: 54.455 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:	164	Resp:	89953
Ion	Ratio	Lower	Upper
164	100		
166	122.7	100.6	151.0
129	99.0	77.7	116.5
131	91.5	77.2	115.8





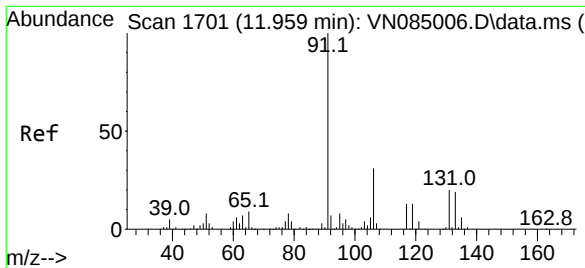
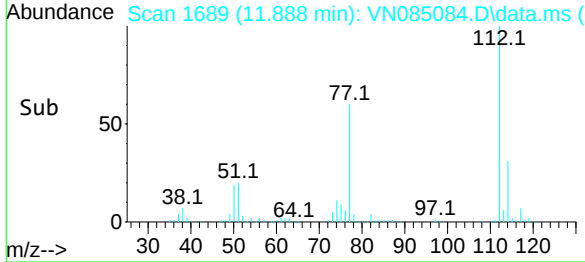
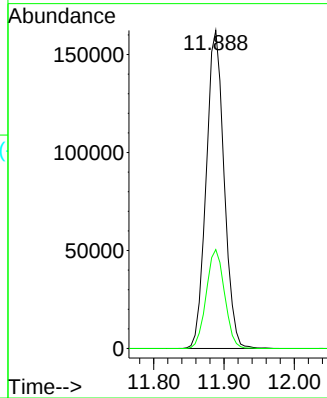
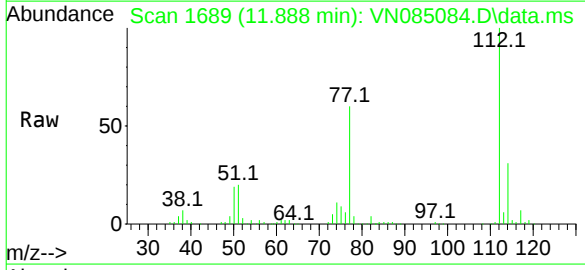
#65
Chlorobenzene
Concen: 51.624 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 287016
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

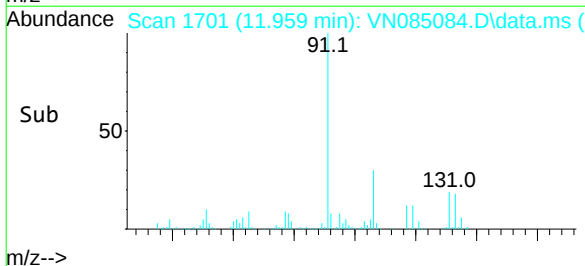
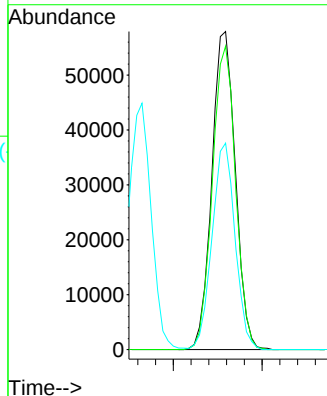
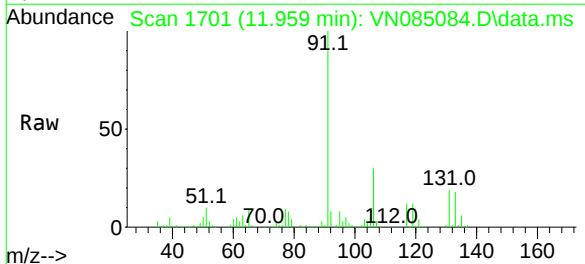
Manual Integrations
APPROVED

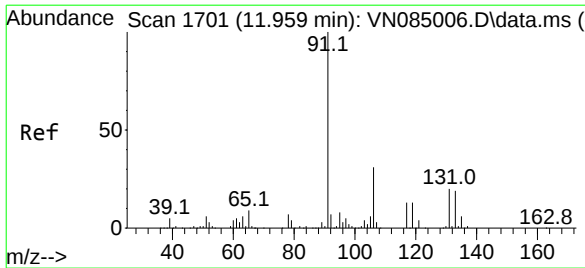
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.373 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:131 Resp: 106434
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 63.4 32.1 96.3





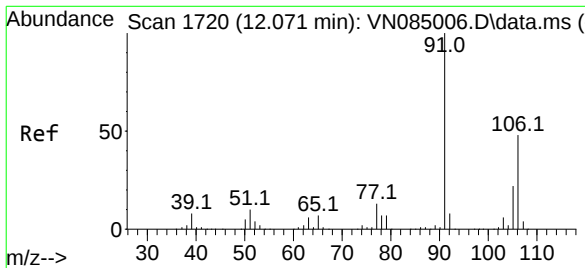
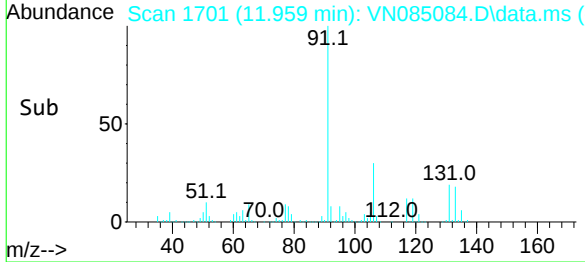
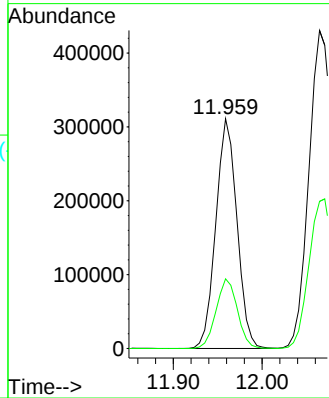
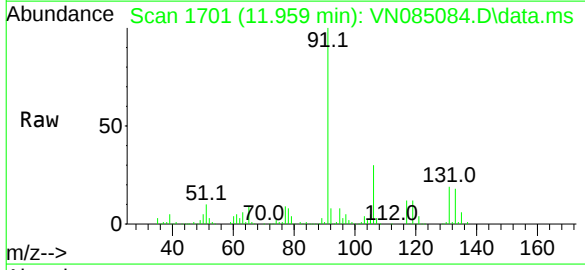
#67
Ethyl Benzene
Concen: 57.021 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 514328
Ion Ratio Lower Upper
91 100
106 30.3 24.7 37.1

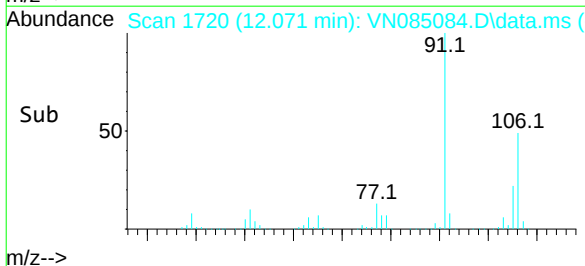
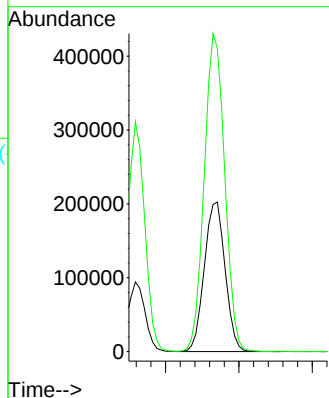
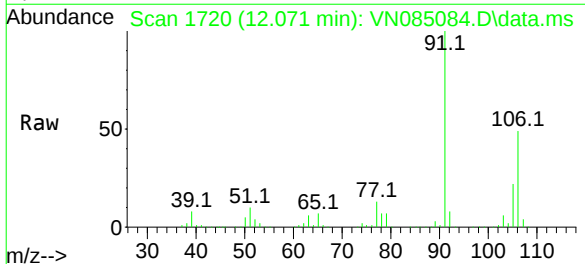
Manual Integrations
APPROVED

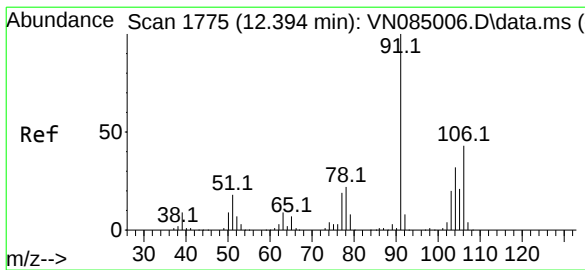
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#68
m/p-Xylenes
Concen: 116.086 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:106 Resp: 398644
Ion Ratio Lower Upper
106 100
91 209.0 168.0 252.0





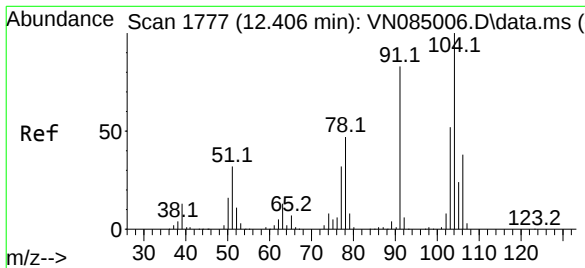
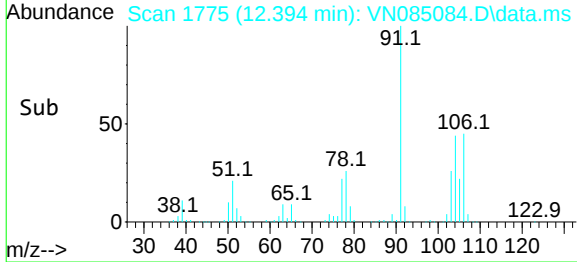
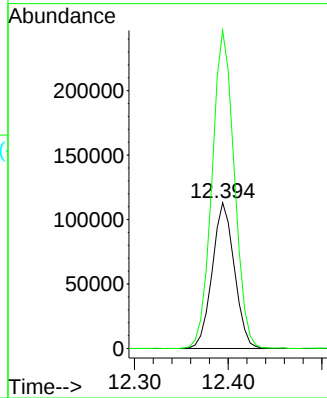
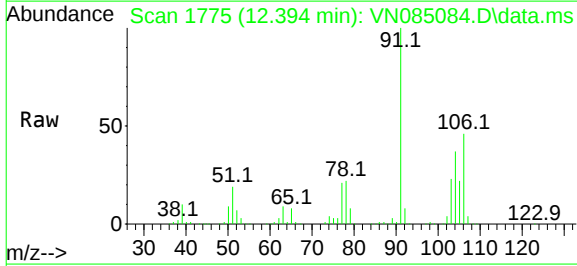
#69
o-Xylene
Concen: 56.698 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 185209
Ion Ratio Lower Upper
106 100
91 220.2 110.7 331.9

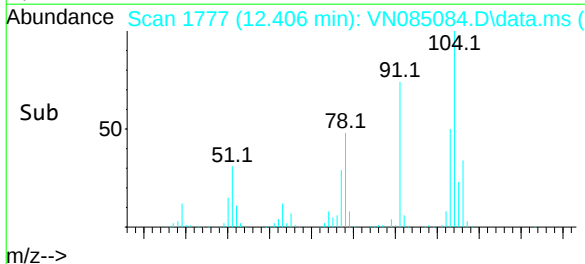
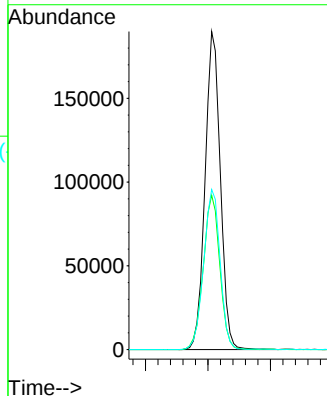
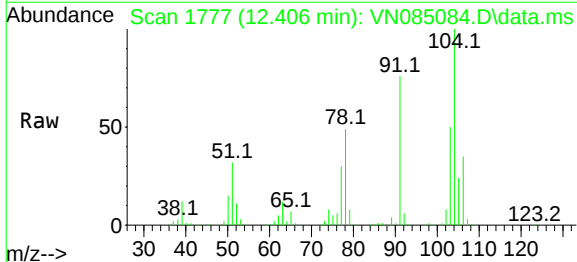
Manual Integrations
APPROVED

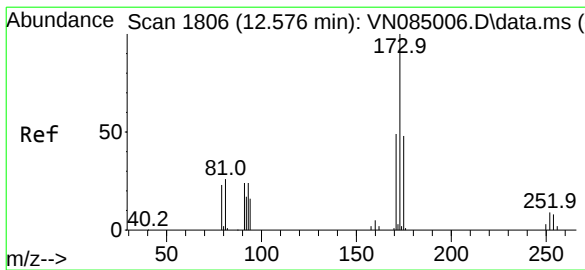
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#70
Styrene
Concen: 59.382 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:104 Resp: 322581
Ion Ratio Lower Upper
104 100
78 52.3 42.3 63.5
103 54.1 44.2 66.2





#71

Bromoform

Concen: 52.681 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

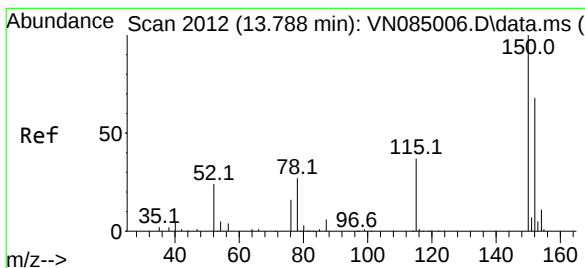
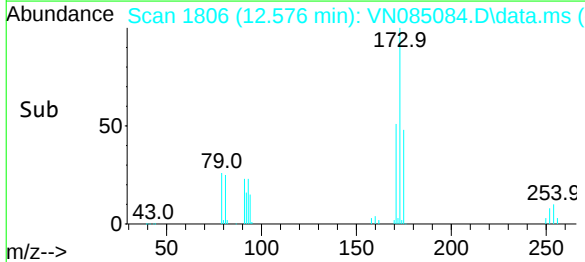
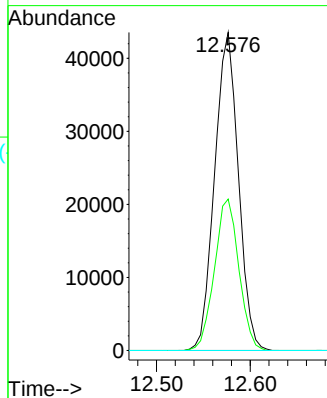
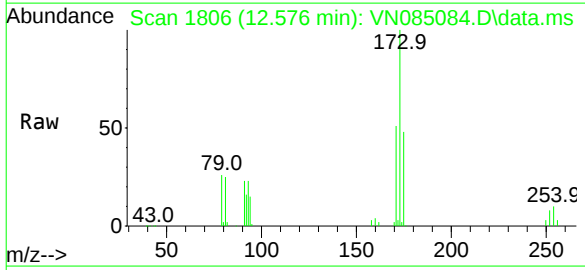
Tgt Ion:	173	Resp:	76547
Ion Ratio	Lower	Upper	
173	100		
175	49.0	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

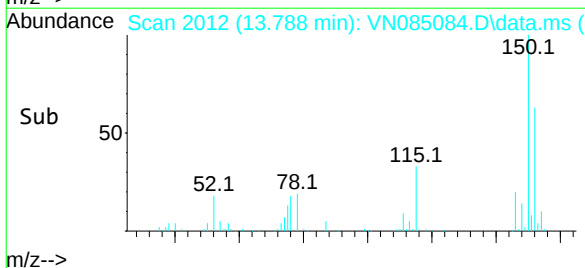
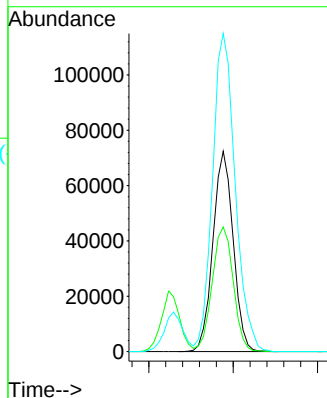
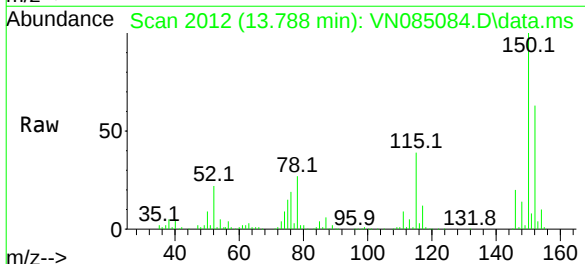
RT: 13.788 min Scan# 2012

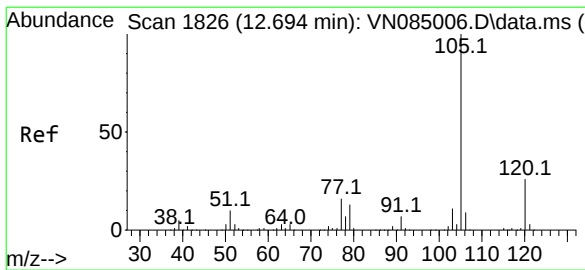
Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Tgt Ion:	152	Resp:	120683
Ion Ratio	Lower	Upper	
152	100		
115	64.6	31.7	95.1
150	177.8	0.0	351.4





#73

Isopropylbenzene

Concen: 56.804 ug/l

RT: 12.694 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 483613

Ion Ratio Lower Upper

105 100

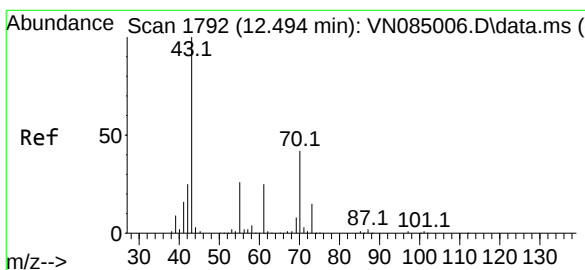
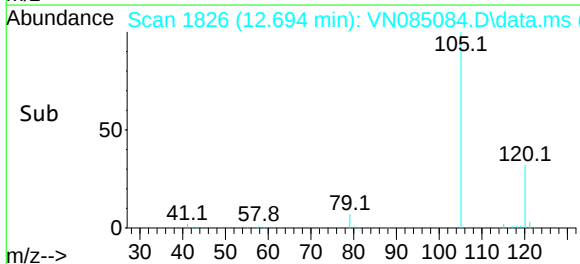
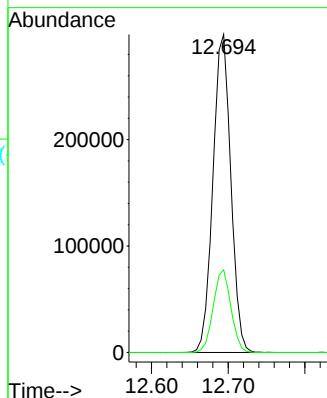
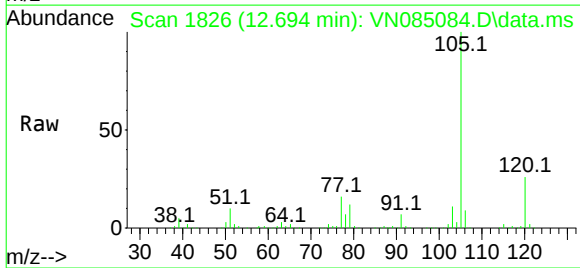
120 25.7 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#74

N-ethyl acetate

Concen: 50.241 ug/l

RT: 12.488 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Tgt Ion: 43 Resp: 176259

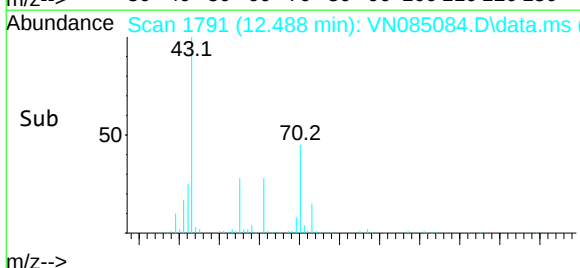
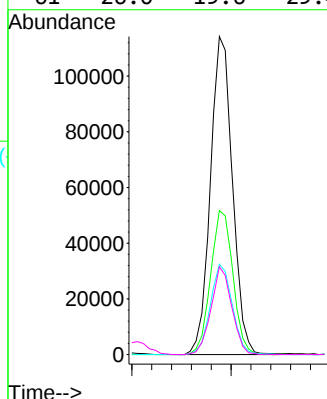
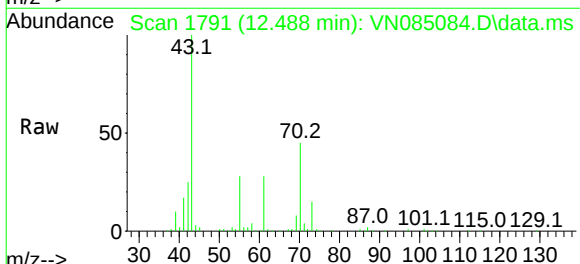
Ion Ratio Lower Upper

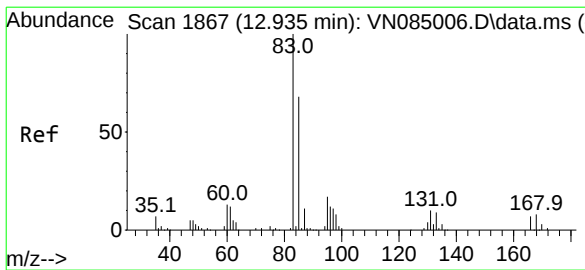
43 100

70 45.7 34.6 51.8

55 28.4 20.5 30.7

61 26.0 19.6 29.4





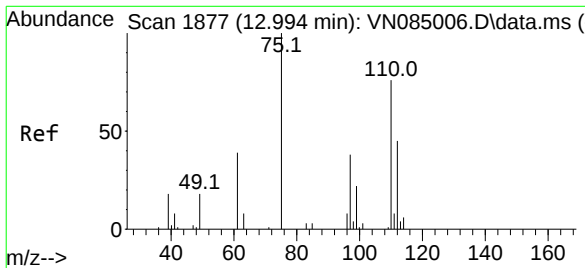
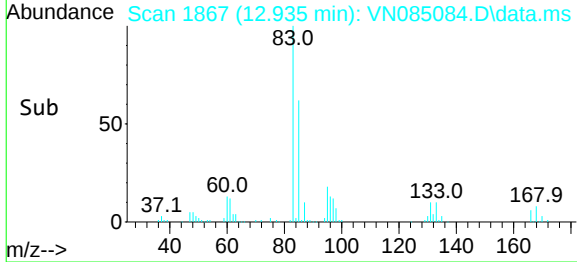
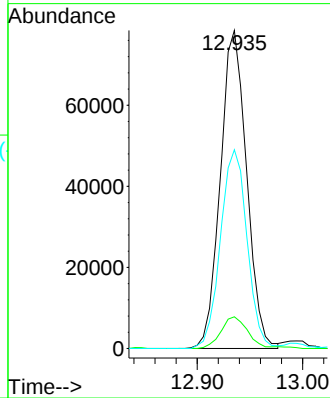
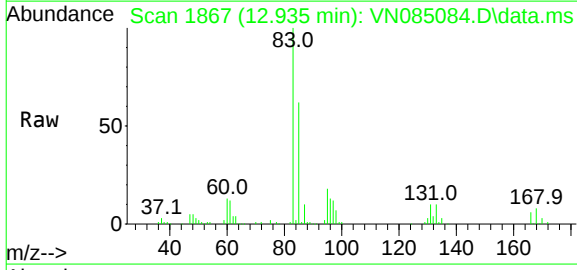
#75
1,1,2,2-Tetrachloroethane
Concen: 46.696 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83	Resp: 135757
Ion Ratio	Lower Upper
83 100	
131 10.5	5.1 15.4
85 63.2	32.1 96.3

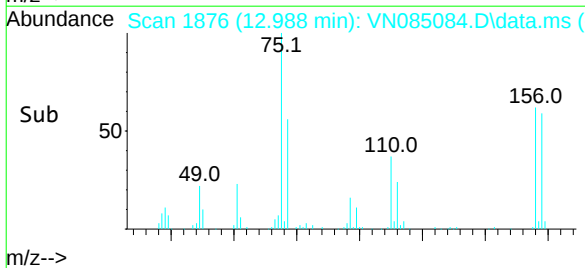
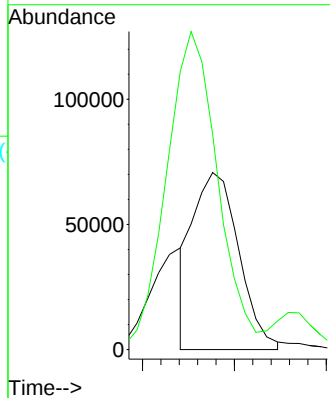
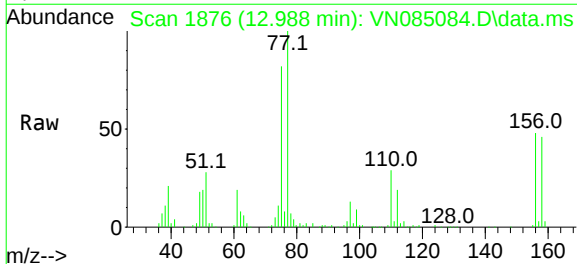
Manual Integrations
APPROVED

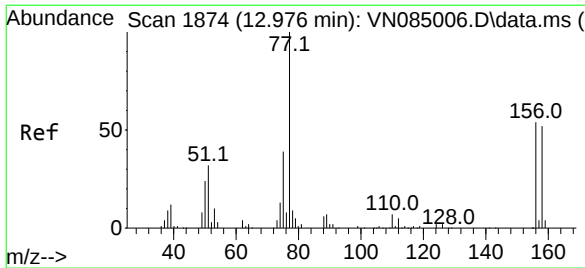
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#76
1,2,3-Trichloropropane
Concen: 55.856 ug/l m
RT: 12.988 min Scan# 1876
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

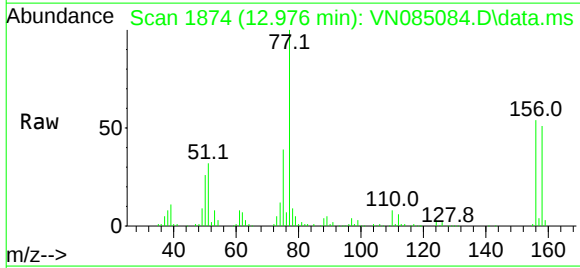
Tgt Ion: 75	Resp: 122611
Ion Ratio	Lower Upper
75 100	
77 200.9	109.1 327.4





#77
Bromobenzene
Concen: 51.983 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

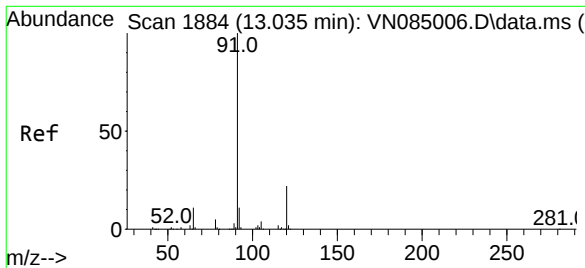
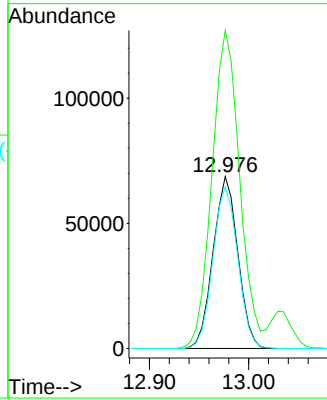
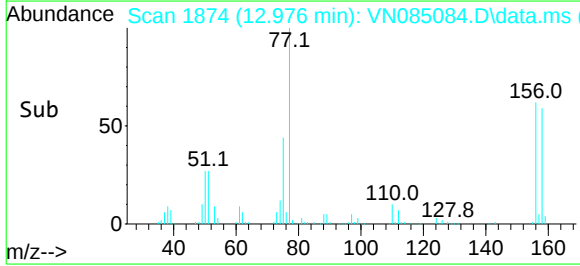
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 119099
Ion Ratio Lower Upper
156 100
77 206.8 107.2 321.6
158 94.7 48.5 145.6

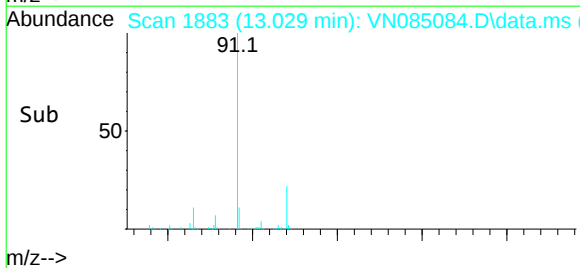
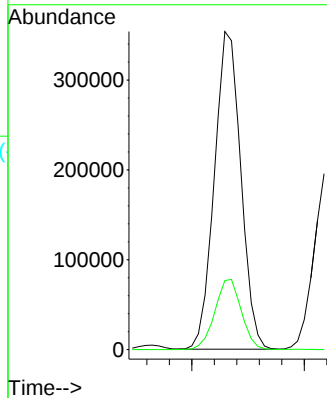
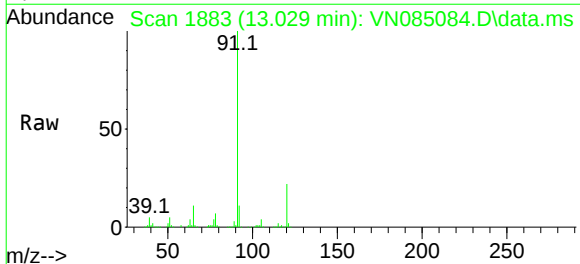
Manual Integrations
APPROVED

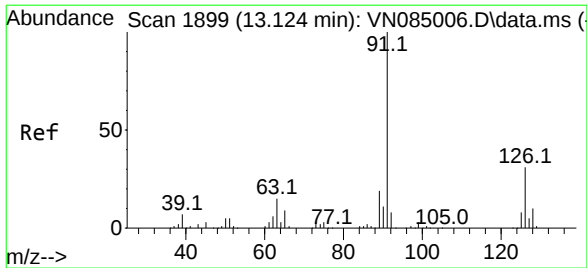
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#78
n-propylbenzene
Concen: 58.869 ug/l
RT: 13.029 min Scan# 1883
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 91 Resp: 578086
Ion Ratio Lower Upper
91 100
120 22.1 11.3 33.9





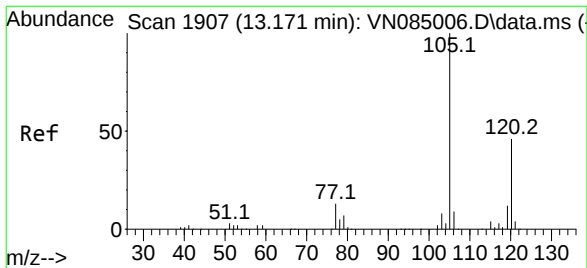
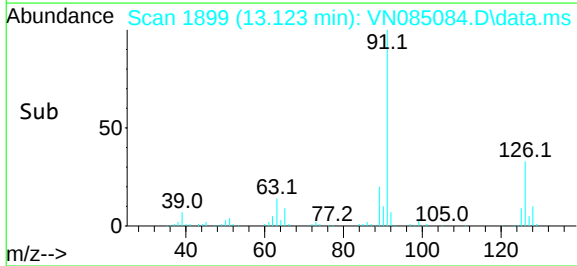
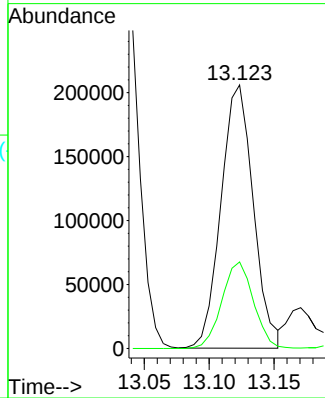
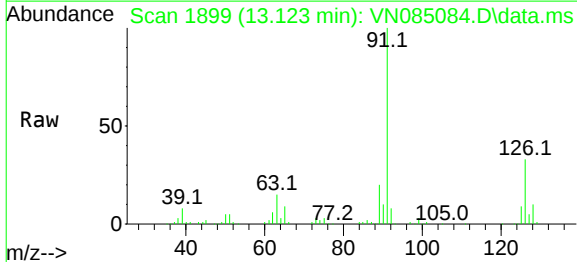
#79
2-Chlorotoluene
Concen: 54.537 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 357502
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.3

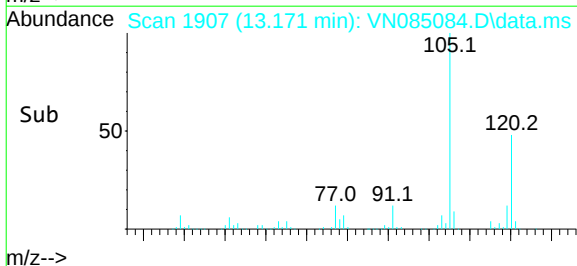
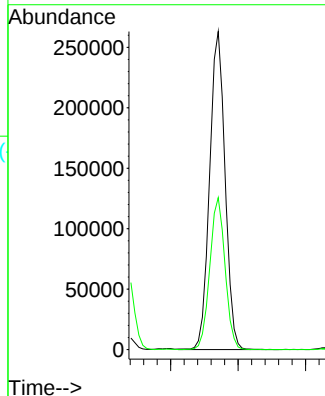
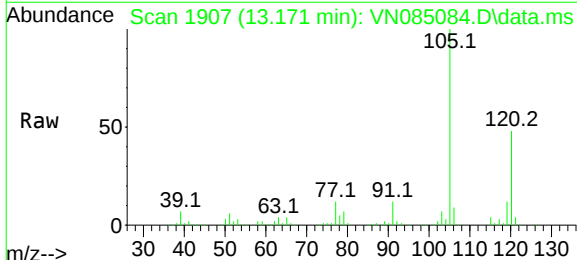
Manual Integrations
APPROVED

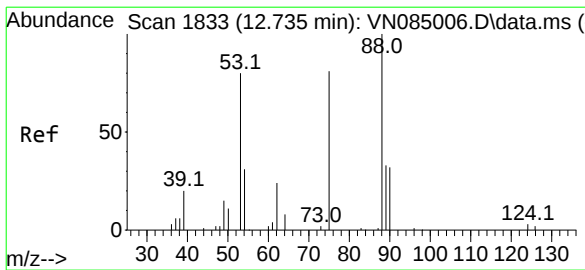
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 58.550 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:105 Resp: 418290
Ion Ratio Lower Upper
105 100
120 47.1 23.6 71.0





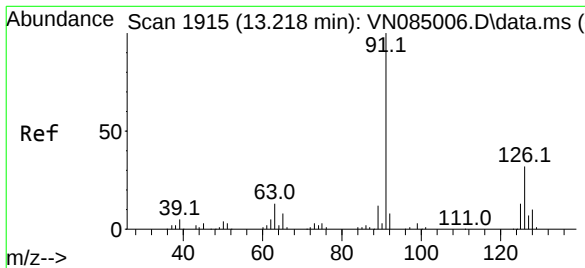
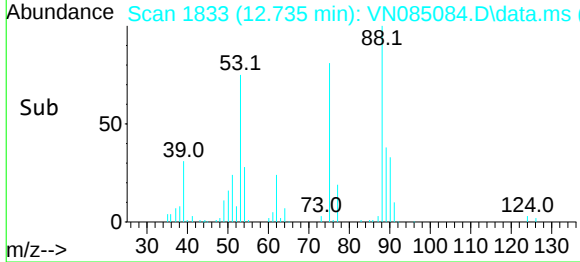
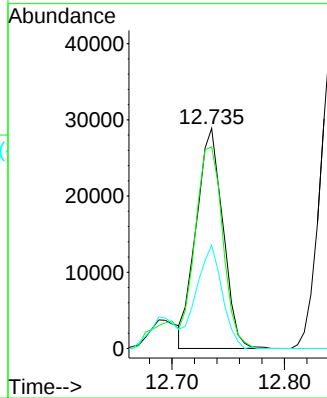
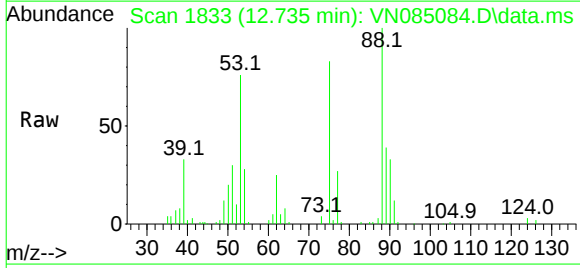
#81
trans-1,4-Dichloro-2-butene
Concen: 48.071 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 47800
Ion Ratio Lower Upper
75 100
53 107.8 78.2 117.4
89 45.4 37.9 56.9

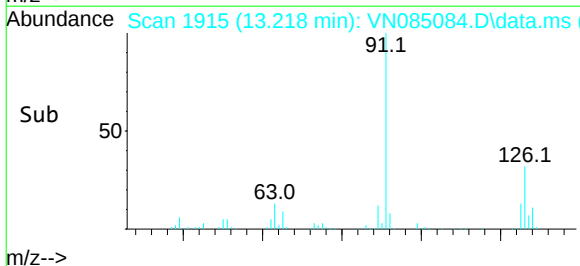
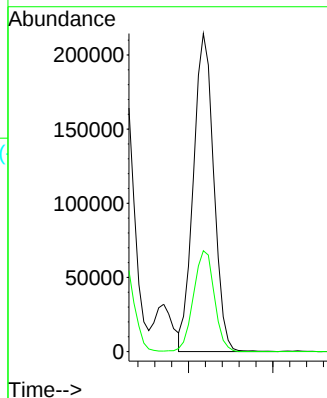
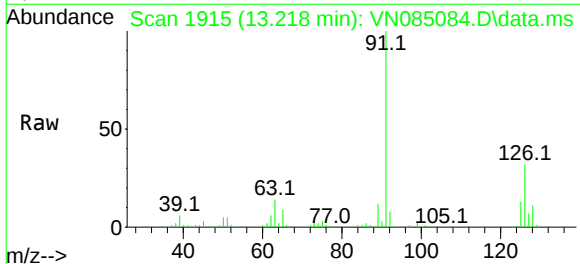
Manual Integrations
APPROVED

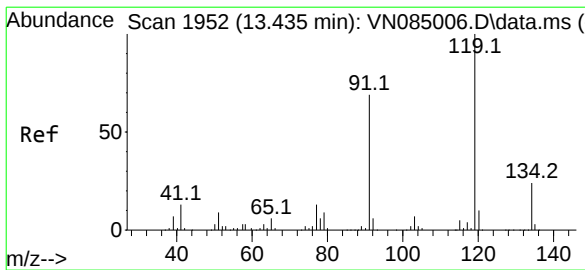
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#82
4-Chlorotoluene
Concen: 52.568 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion: 91 Resp: 358728
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.3





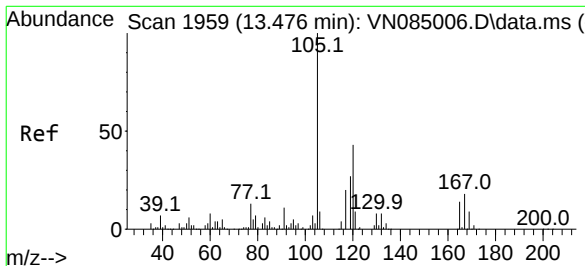
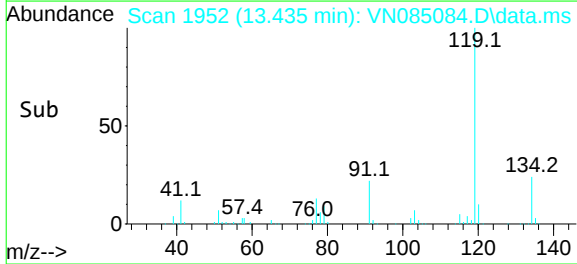
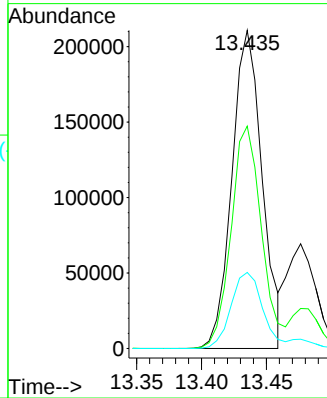
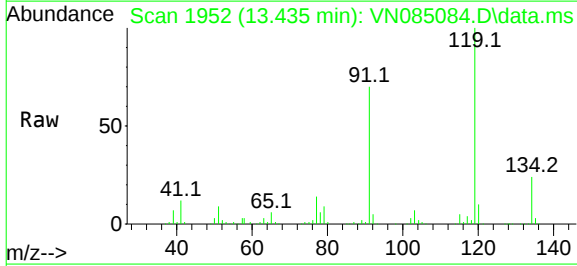
#83
tert-Butylbenzene
Concen: 55.565 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 341552
Ion Ratio Lower Upper
119 100
91 70.8 35.1 105.5
134 25.0 12.1 36.3

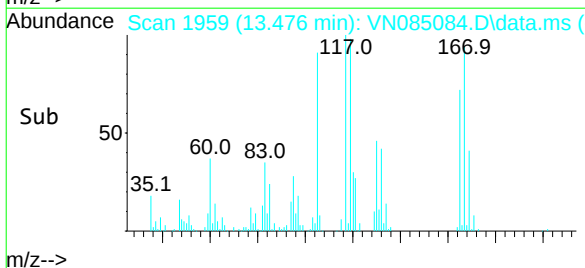
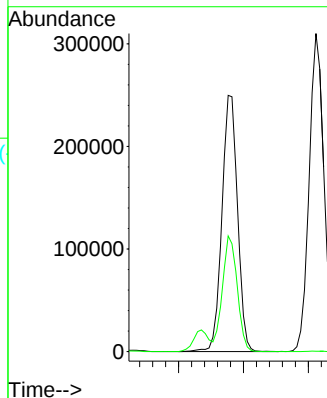
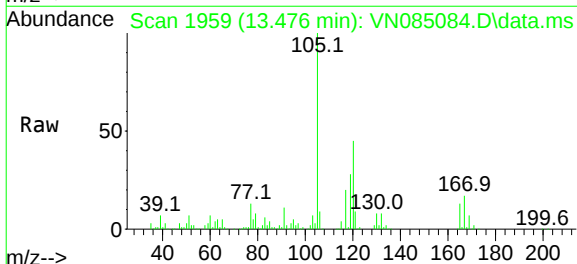
Manual Integrations
APPROVED

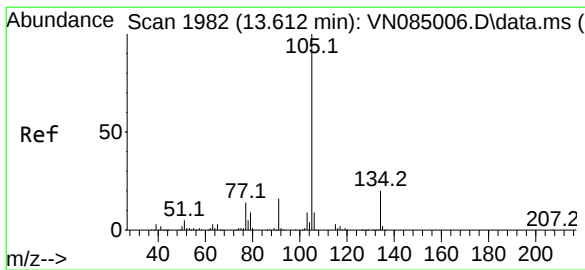
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.791 ug/l
RT: 13.476 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:105 Resp: 417631
Ion Ratio Lower Upper
105 100
120 42.6 21.8 65.4





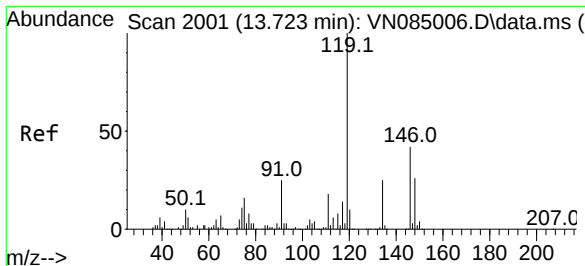
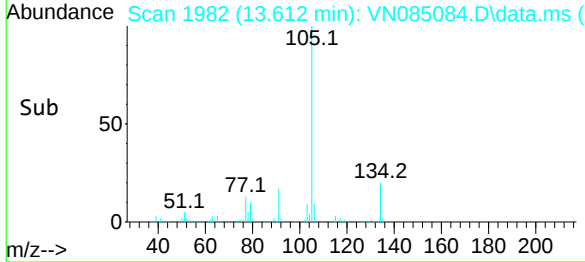
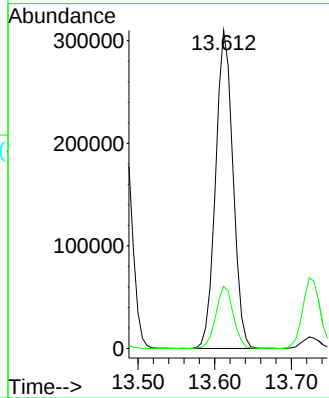
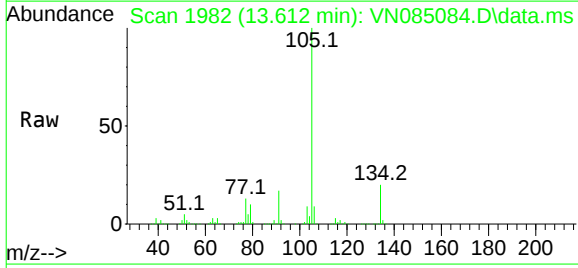
#85
 sec-Butylbenzene
 Concen: 58.655 ug/l
 RT: 13.612 min Scan# 1982
 Delta R.T. -0.000 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 487048
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

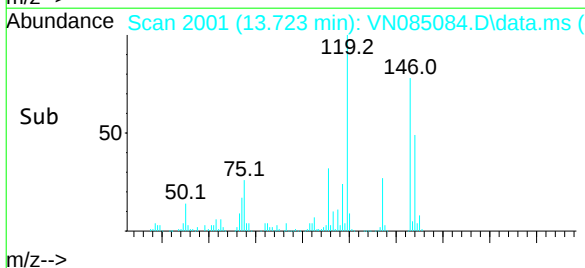
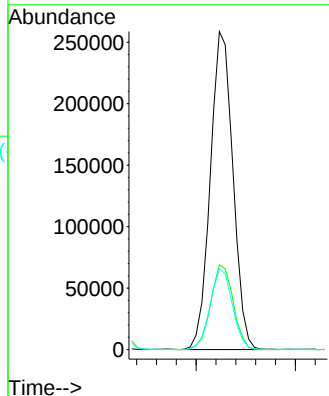
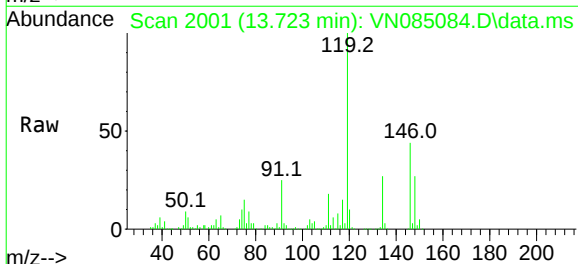
Manual Integrations
 APPROVED

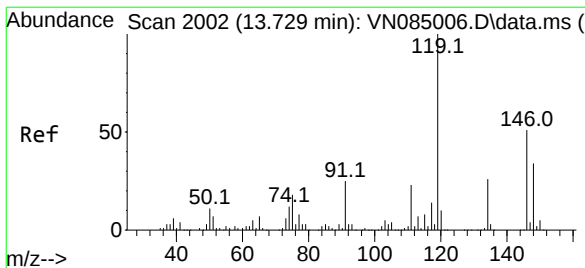
Reviewed By :John Carlone 12/05/2024
 Supervised By :Mahesh Dadoda 12/05/2024



#86
 p-Isopropyltoluene
 Concen: 59.772 ug/l
 RT: 13.723 min Scan# 2001
 Delta R.T. -0.000 min
 Lab File: VN085084.D
 Acq: 04 Dec 2024 09:51

Tgt Ion:119 Resp: 409714
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 25.0 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 47.649 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

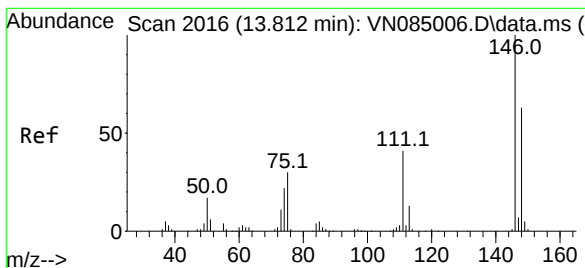
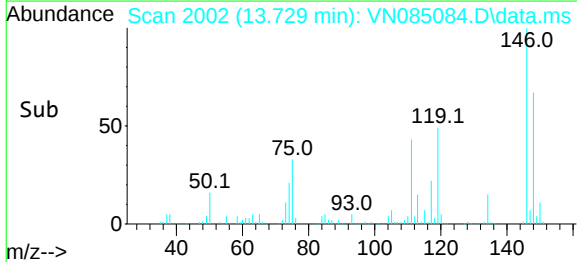
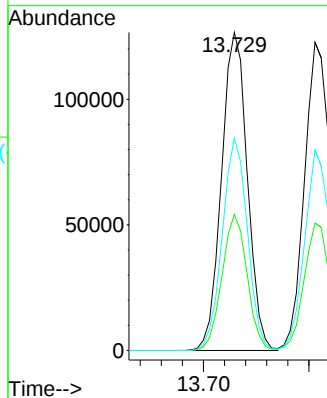
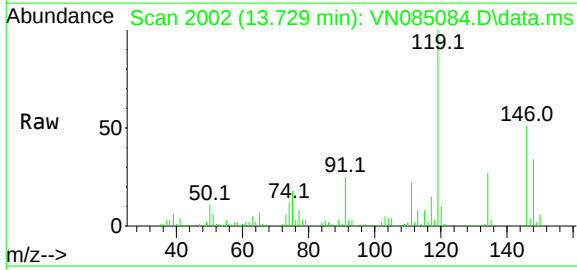
Tgt Ion:	146	Resp:	215329
Ion Ratio	Lower	Upper	
146	100		
111	41.5	21.6	65.0
148	65.1	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/05/2024

Supervised By :Mahesh Dadoda 12/05/2024



#88

1,4-Dichlorobenzene

Concen: 45.711 ug/l

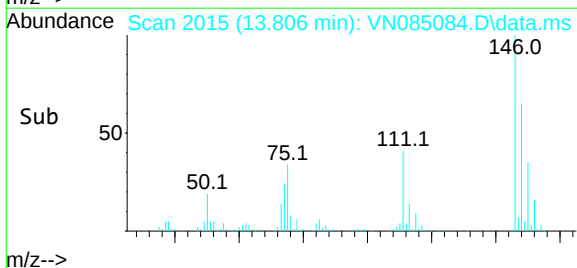
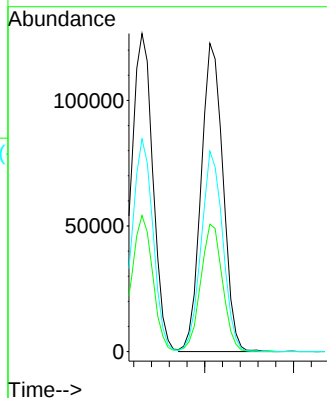
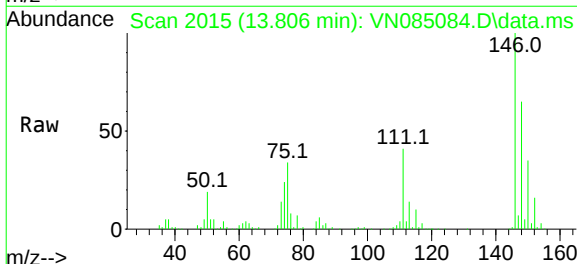
RT: 13.806 min Scan# 2015

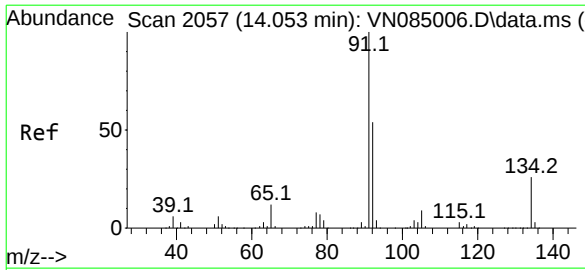
Delta R.T. -0.006 min

Lab File: VN085084.D

Acq: 04 Dec 2024 09:51

Tgt Ion:	146	Resp:	210804
Ion Ratio	Lower	Upper	
146	100		
111	41.1	20.9	62.8
148	64.1	31.3	93.9





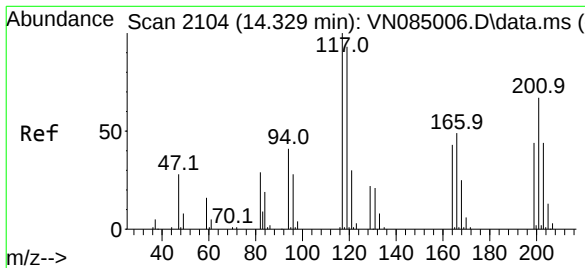
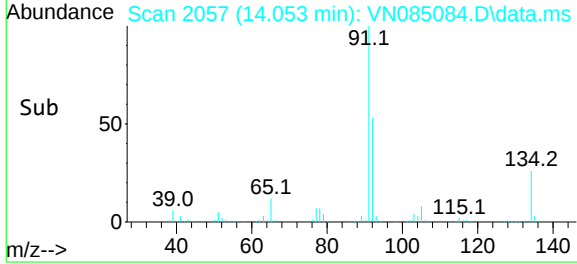
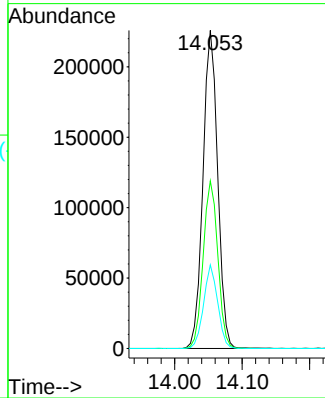
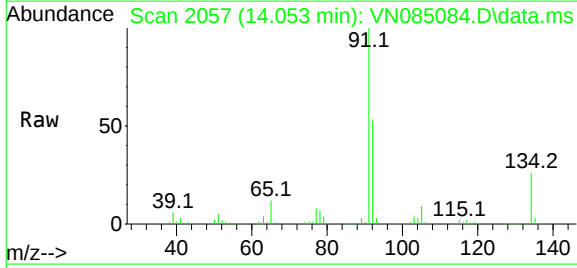
#89
n-Butylbenzene
Concen: 53.694 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 342277
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.3
134 25.1 12.8 38.4

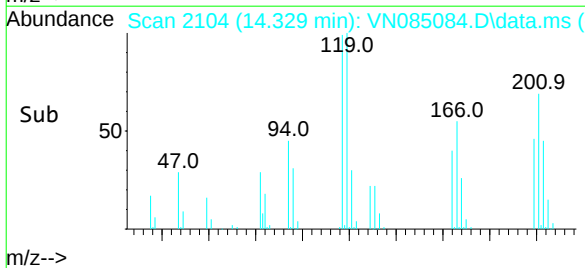
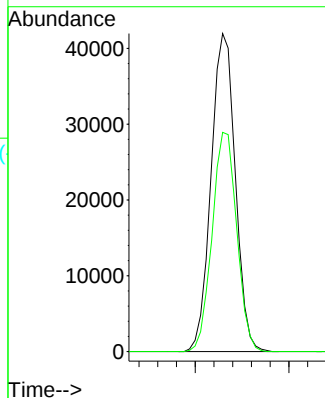
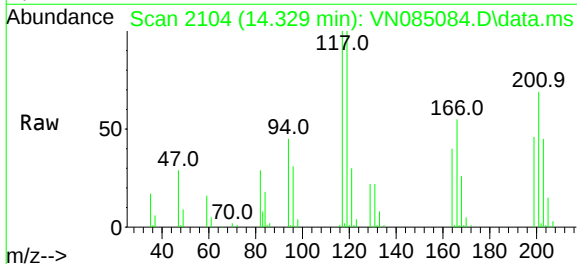
Manual Integrations
APPROVED

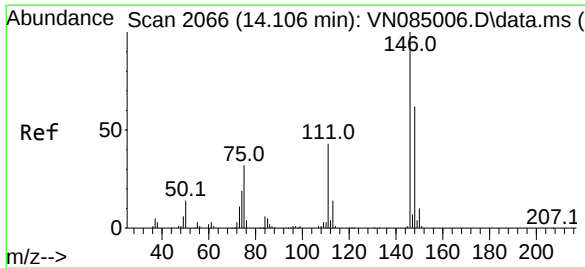
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#90
Hexachloroethane
Concen: 50.475 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:117 Resp: 75416
Ion Ratio Lower Upper
117 100
201 70.0 35.2 105.6





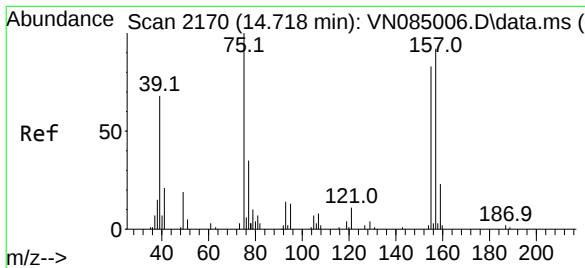
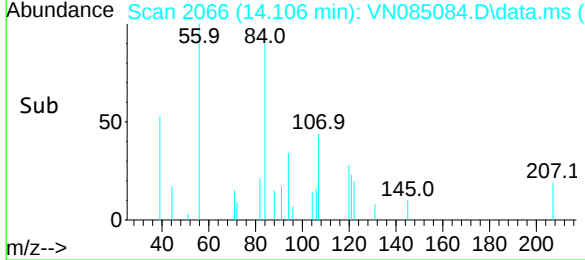
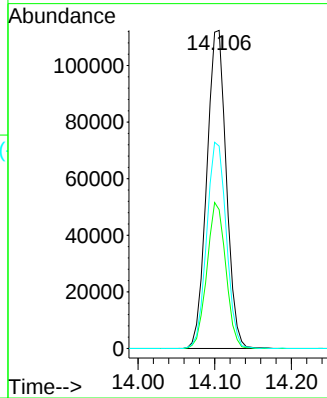
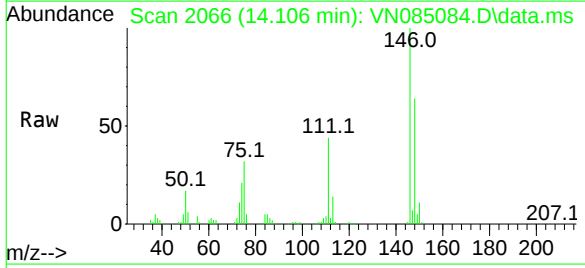
#91
1,2-Dichlorobenzene
Concen: 45.857 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.9	65.8
148	65.1	31.1	93.2

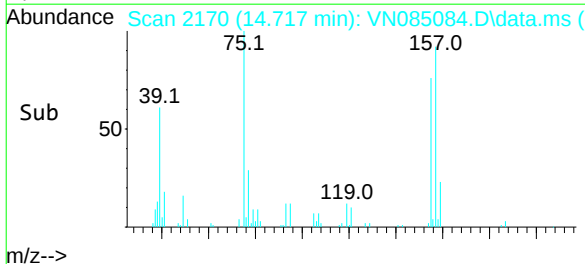
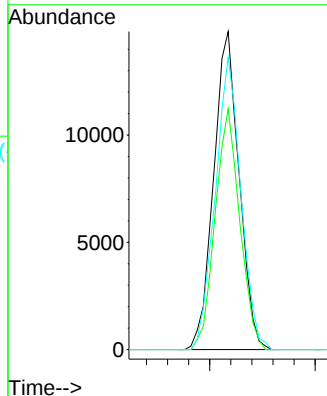
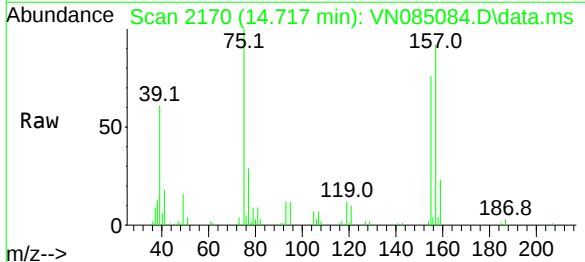
Manual Integrations
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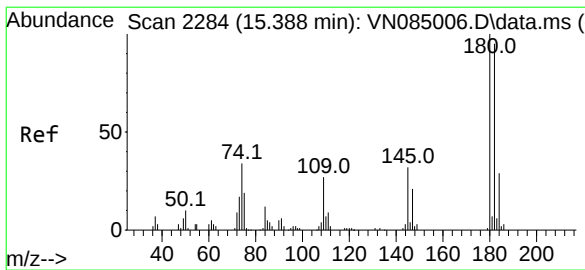
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 44.226 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

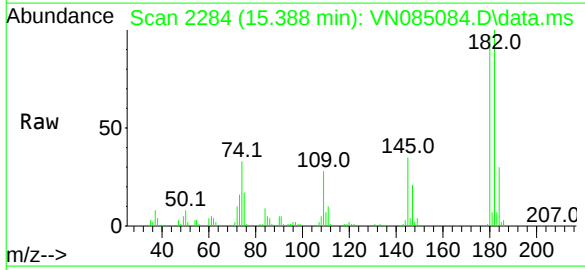
Tgt Ion	Ratio	Lower	Upper
75	100		
155	73.1	38.9	116.7
157	92.4	48.3	144.9





#93
1,2,4-Trichlorobenzene
Concen: 42.543 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

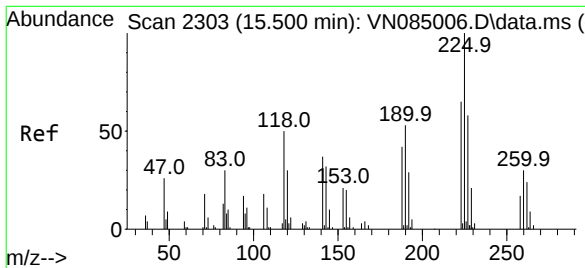
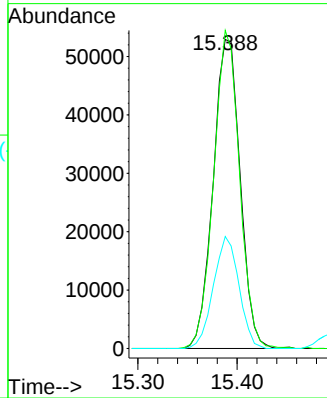
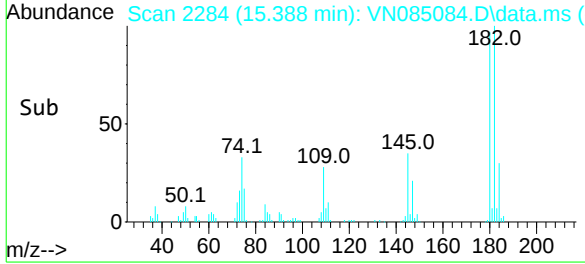
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:180 Resp: 100085
Ion Ratio Lower Upper
180 100
182 98.8 46.9 140.8
145 34.3 16.3 48.8

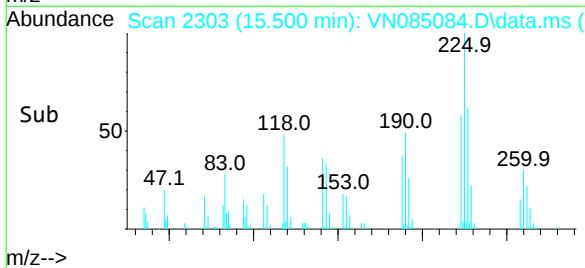
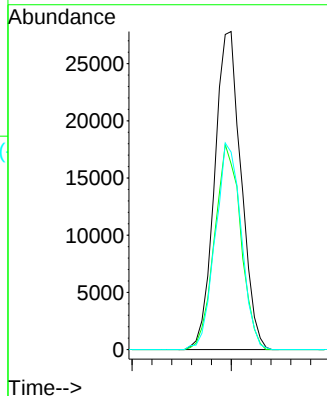
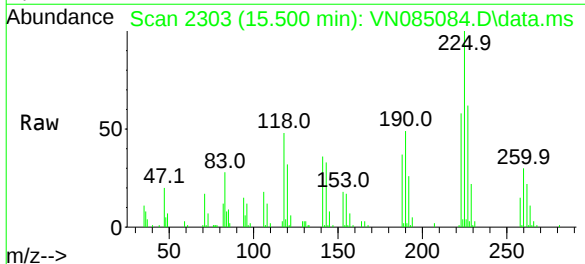
Manual Integrations
APPROVED

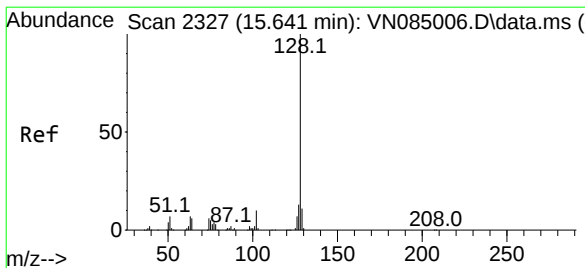
Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#94
Hexachlorobutadiene
Concen: 47.587 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

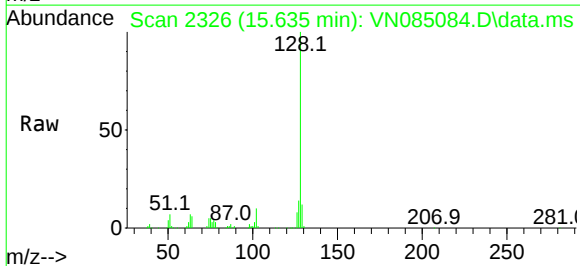
Tgt Ion:225 Resp: 51667
Ion Ratio Lower Upper
225 100
223 63.6 30.9 92.8
227 63.7 31.5 94.5





#95
Naphthalene
Concen: 41.554 ug/l
RT: 15.635 min Scan# 2327
Delta R.T. -0.006 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

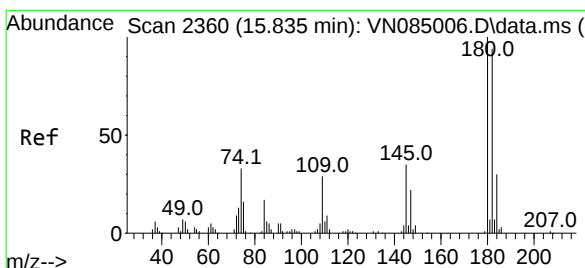
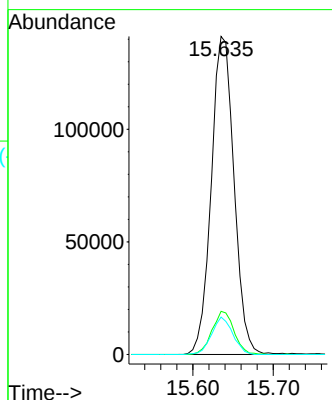
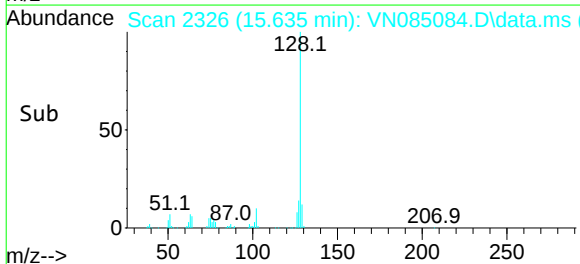
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 278427
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/05/2024
Supervised By :Mahesh Dadoda 12/05/2024



#96
1,2,3-Trichlorobenzene
Concen: 44.016 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN085084.D
Acq: 04 Dec 2024 09:51

Tgt Ion:180 Resp: 98804
Ion Ratio Lower Upper
180 100
182 95.0 46.4 139.2
145 33.7 17.3 52.0

