

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085014.D
 Acq On : 22 Nov 2024 18:05
 Operator : JC\MD
 Sample : VN1122WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Quant Time: Nov 23 03:23:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	185321	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303227	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265687	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	126044	47.748	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.500%		
35) Dibromofluoromethane	8.159	113	98907	48.369	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.740%		
50) Toluene-d8	10.565	98	365634	49.893	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.780%		
62) 4-Bromofluorobenzene	12.847	95	137582	50.202	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46364	22.125	ug/l	100
3) Chloromethane	2.359	50	49242	20.260	ug/l	94
4) Vinyl Chloride	2.512	62	47554	21.772	ug/l	99
5) Bromomethane	2.906	94	25524	20.849	ug/l	93
6) Chloroethane	3.083	64	30153	20.482	ug/l	95
7) Trichlorofluoromethane	3.477	101	82253	22.138	ug/l	95
8) Diethyl Ether	3.953	74	29003	22.934	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.359	101	47137	22.368	ug/l	98
10) Methyl Iodide	4.583	142	61826	22.164	ug/l	95
11) Tert butyl alcohol	5.524	59	37391	105.997	ug/l	97
12) 1,1-Dichloroethene	4.324	96	43856	22.296	ug/l	92
13) Acrolein	4.171	56	25492	108.300	ug/l	98
14) Allyl chloride	5.006	41	72929	21.993	ug/l	99
15) Acrylonitrile	5.712	53	112125	112.270	ug/l	99
16) Acetone	4.424	43	97740	127.133	ug/l	100
17) Carbon Disulfide	4.700	76	115482	19.891	ug/l	98
18) Methyl Acetate	5.018	43	57461	22.759	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	148177	23.056	ug/l	99
20) Methylene Chloride	5.259	84	50288	21.436	ug/l	98
21) trans-1,2-Dichloroethene	5.777	96	45570	22.015	ug/l	93
22) Diisopropyl ether	6.665	45	154166	23.100	ug/l	99
23) Vinyl Acetate	6.595	43	537133	116.663	ug/l	99
24) 1,1-Dichloroethane	6.565	63	88675	22.203	ug/l	99
25) 2-Butanone	7.477	43	150172	119.476	ug/l	98
26) 2,2-Dichloropropane	7.483	77	82980	22.251	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	55551	22.261	ug/l	99
28) Bromochloromethane	7.812	49	26201	17.379	ug/l	97
29) Tetrahydrofuran	7.836	42	91619	117.214	ug/l	99
30) Chloroform	7.959	83	92175	21.697	ug/l	98
31) Cyclohexane	8.253	56	77046	21.911	ug/l	90
32) 1,1,1-Trichloroethane	8.159	97	84738	22.073	ug/l	99
36) 1,1-Dichloropropene	8.365	75	62276	22.484	ug/l	100
37) Ethyl Acetate	7.553	43	58707	23.315	ug/l	99
38) Carbon Tetrachloride	8.359	117	73184	22.891	ug/l	97
39) Methylcyclohexane	9.594	83	68614	23.840	ug/l	97
40) Benzene	8.600	78	199910	22.820	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
 Data File : VN085014.D
 Acq On : 22 Nov 2024 18:05
 Operator : JC\MD
 Sample : VN1122WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Quant Time: Nov 23 03:23:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	31809	22.816	ug/l	94
42) 1,2-Dichloroethane	8.665	62	68359	22.810	ug/l	99
43) Isopropyl Acetate	8.683	43	110881	21.200	ug/l	97
44) Trichloroethene	9.347	130	45534	22.366	ug/l	99
45) 1,2-Dichloropropane	9.618	63	48072	22.280	ug/l	93
46) Dibromomethane	9.706	93	33600	22.411	ug/l	98
47) Bromodichloromethane	9.883	83	72806	22.912	ug/l	93
48) Methyl methacrylate	9.677	41	47665	24.490	ug/l	96
49) 1,4-Dioxane	9.694	88	15379	455.638	ug/l #	91
51) 4-Methyl-2-Pentanone	10.441	43	294939	123.459	ug/l	100
52) Toluene	10.624	92	121997	23.524	ug/l	99
53) t-1,3-Dichloropropene	10.830	75	72346	22.709	ug/l	98
54) cis-1,3-Dichloropropene	10.306	75	78468	23.218	ug/l	96
55) 1,1,2-Trichloroethane	11.012	97	46329	23.984	ug/l	98
56) Ethyl methacrylate	10.871	69	70594	25.010	ug/l	99
57) 1,3-Dichloropropane	11.159	76	78133	22.982	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	147192	106.307	ug/l	100
59) 2-Hexanone	11.194	43	224080	125.414	ug/l	100
60) Dibromochloromethane	11.359	129	54461	23.069	ug/l	97
61) 1,2-Dibromoethane	11.465	107	46584	23.302	ug/l	96
64) Tetrachloroethene	11.100	164	39229	21.912	ug/l	96
65) Chlorobenzene	11.888	112	128475	21.322	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	47122	22.212	ug/l	99
67) Ethyl Benzene	11.959	91	221527	22.661	ug/l	99
68) m/p-Xylenes	12.071	106	171105	45.974	ug/l	99
69) o-Xylene	12.394	106	82572	23.324	ug/l	100
70) Styrene	12.412	104	140988	23.947	ug/l	98
71) Bromoform	12.576	173	35645	22.635	ug/l #	97
73) Isopropylbenzene	12.694	105	211166	22.656	ug/l	99
74) N-amyl acetate	12.494	43	86413	22.499	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	67742	21.284	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	61695m	25.673	ug/l	
77) Bromobenzene	12.982	156	51251	20.433	ug/l	96
78) n-propylbenzene	13.035	91	241081	22.425	ug/l	99
79) 2-Chlorotoluene	13.123	91	155771	21.706	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	177473	22.692	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	23051	21.175	ug/l	93
82) 4-Chlorotoluene	13.218	91	158323	21.193	ug/l	99
83) tert-Butylbenzene	13.435	119	149265	22.181	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	185826	23.082	ug/l	98
85) sec-Butylbenzene	13.612	105	208641	22.952	ug/l	99
86) p-Isopropyltoluene	13.729	119	175205	23.348	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	97891	19.787	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	97493	19.311	ug/l	99
89) n-Butylbenzene	14.053	91	148417	21.267	ug/l	98
90) Hexachloroethane	14.329	117	33677	20.589	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	95083	20.057	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13061	21.222	ug/l	99
93) 1,2,4-Trichlorobenzene	15.388	180	48028	18.648	ug/l	95
94) Hexachlorobutadiene	15.500	225	23471	19.747	ug/l	98
95) Naphthalene	15.641	128	147280	20.078	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	48372	19.684	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
Data File : VN085014.D
Acq On : 22 Nov 2024 18:05
Operator : JC\MD
Sample : VN1122WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

Quant Time: Nov 23 03:23:44 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

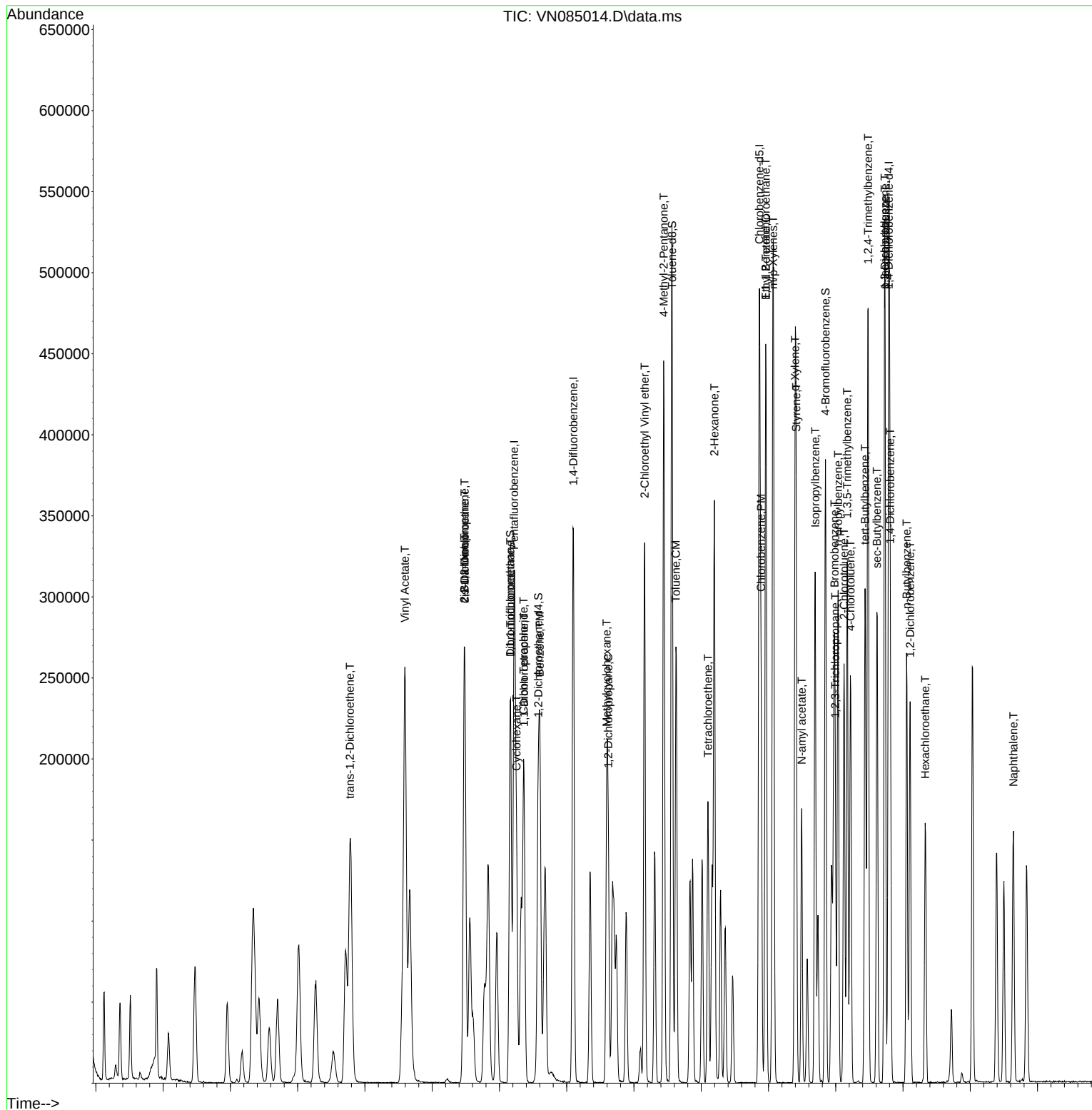
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112224\
Data File : VN085014.D
Acq On : 22 Nov 2024 18:05
Operator : JC\MD
Sample : VN1122WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

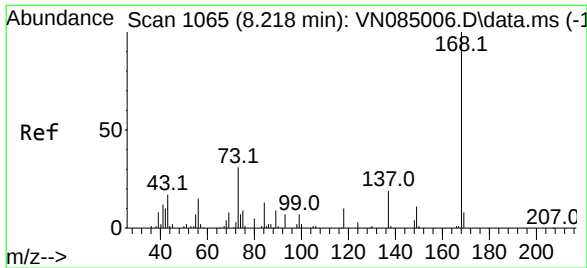
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024

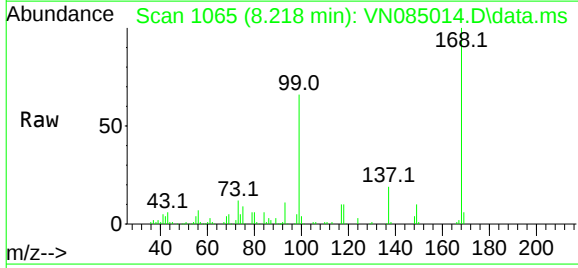
Quant Time: Nov 23 03:23:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

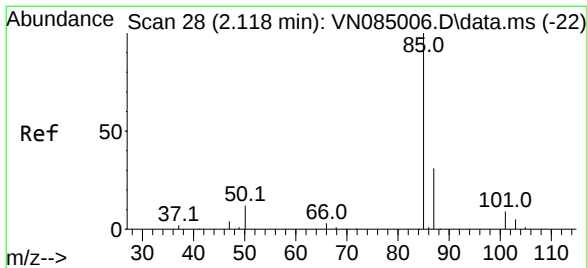
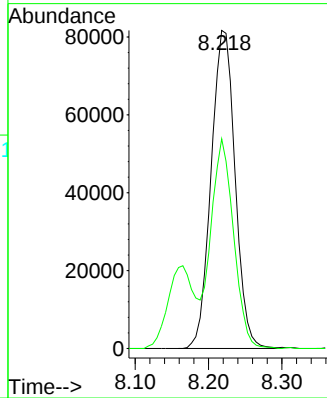
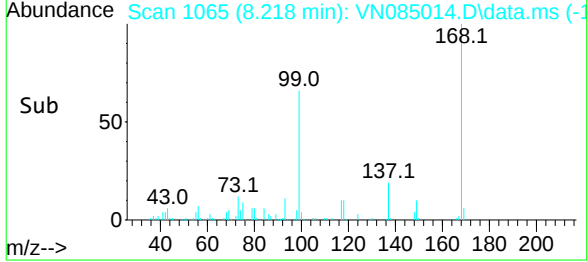
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 168 Resp: 185321
Ion Ratio Lower Upper
168 100
99 65.9 51.2 76.8

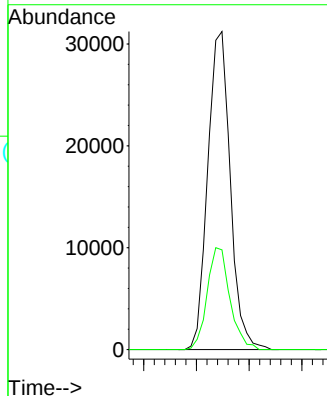
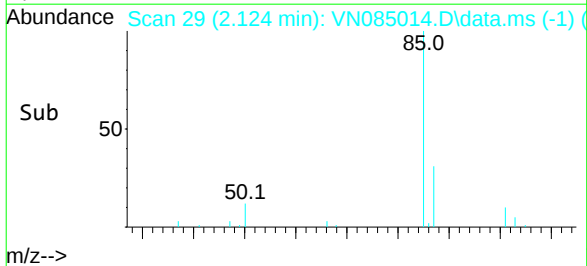
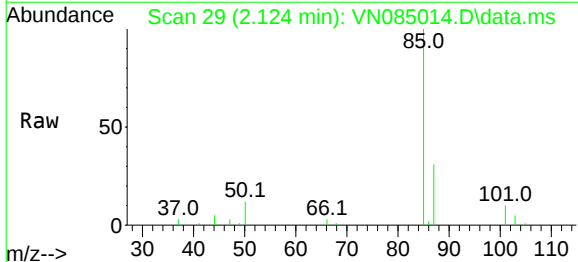
Manual Integrations
APPROVED

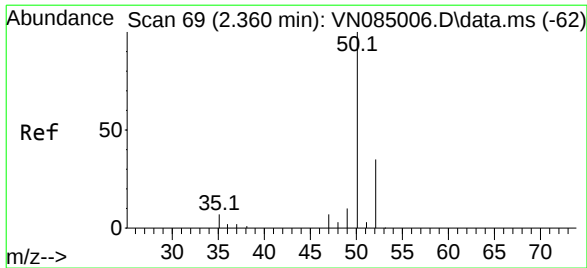
Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024



#2
Dichlorodifluoromethane
Concen: 22.125 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

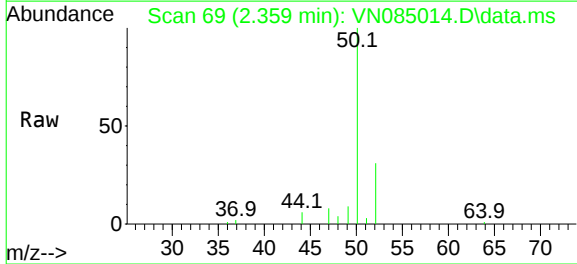
Tgt Ion: 85 Resp: 46364
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1





#3
Chloromethane
Concen: 20.260 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

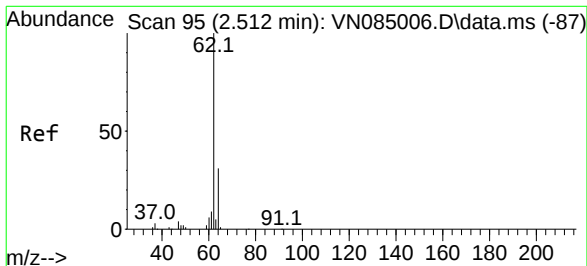
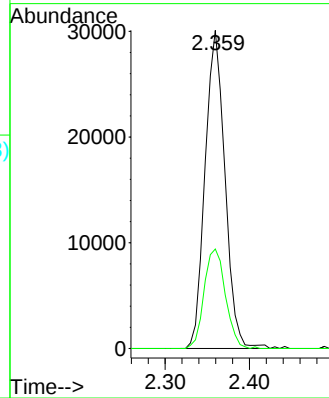
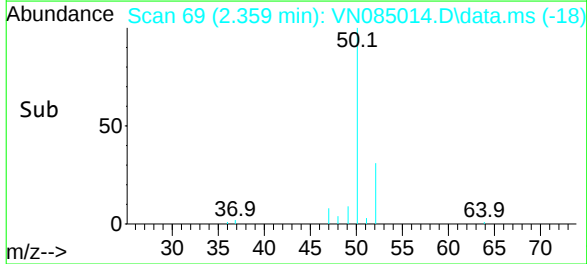
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 50 Resp: 49242
Ion Ratio Lower Upper
50 100
52 31.3 27.8 41.8

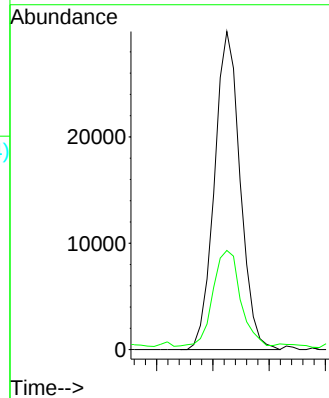
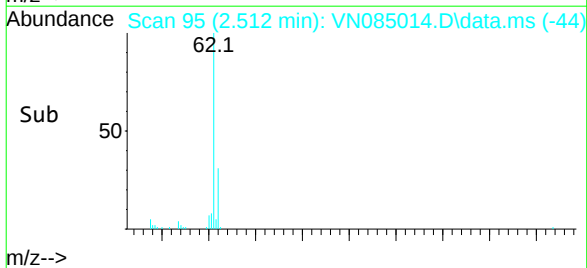
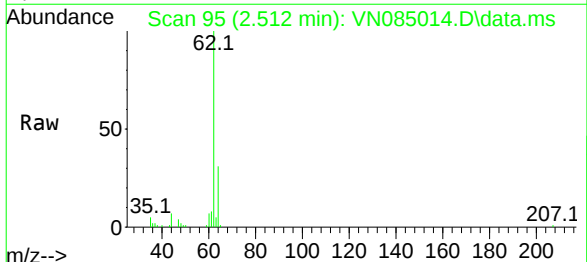
Manual Integrations
APPROVED

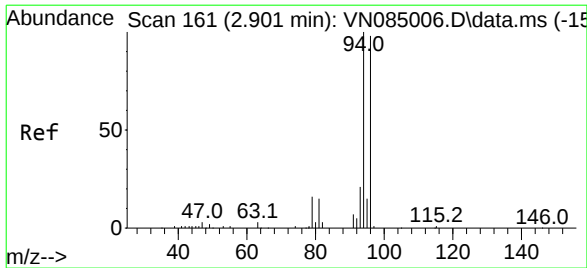
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#4
Vinyl Chloride
Concen: 21.772 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 62 Resp: 47554
Ion Ratio Lower Upper
62 100
64 30.0 24.6 36.8





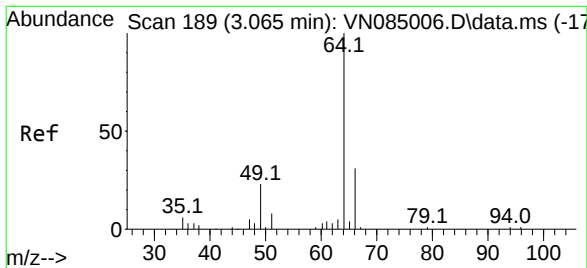
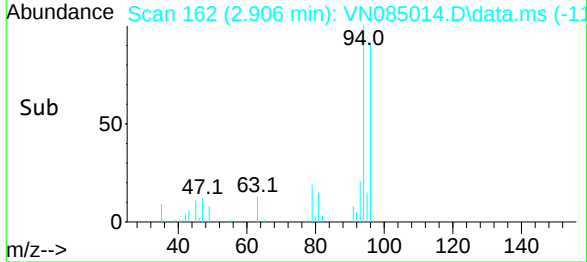
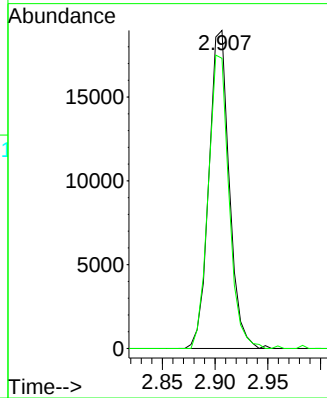
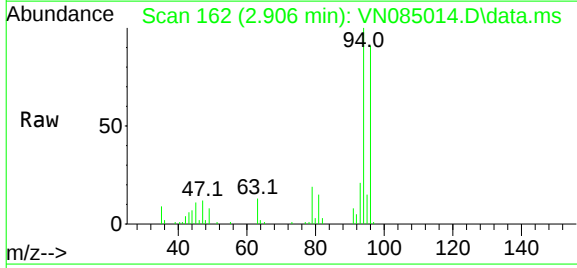
#5
Bromomethane
Concen: 20.849 ug/l
RT: 2.906 min Scan# 161
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 94 Resp: 25524
Ion Ratio Lower Upper
94 100
96 91.2 78.7 118.1

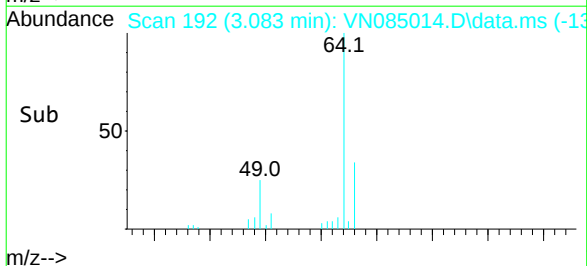
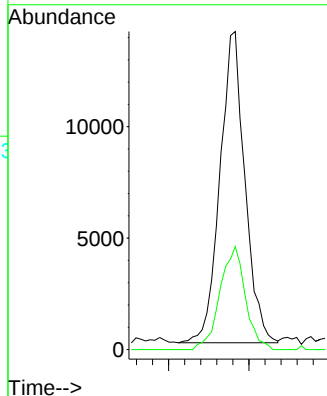
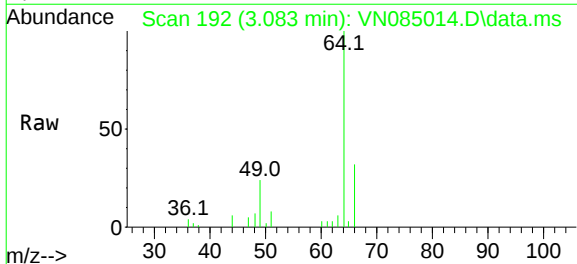
Manual Integrations
APPROVED

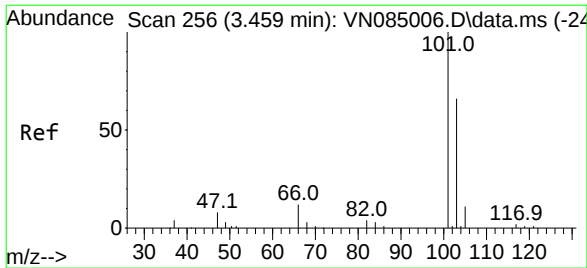
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#6
Chloroethane
Concen: 20.482 ug/l
RT: 3.083 min Scan# 192
Delta R.T. 0.018 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

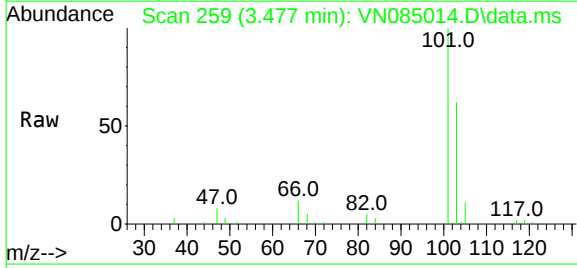
Tgt Ion: 64 Resp: 30153
Ion Ratio Lower Upper
64 100
66 33.1 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 22.138 ug/l
 RT: 3.477 min Scan# 256
 Delta R.T. 0.018 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

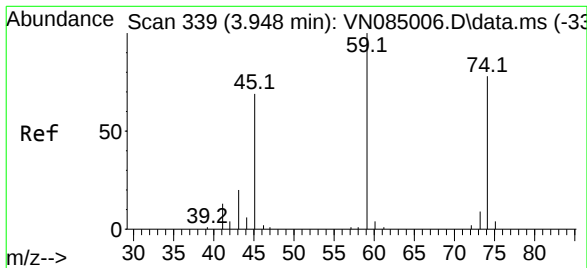
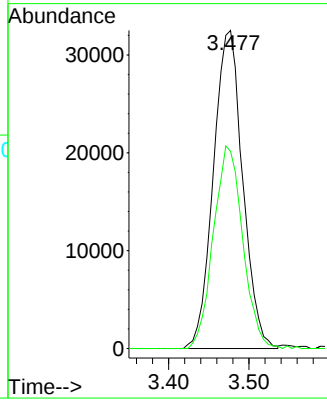
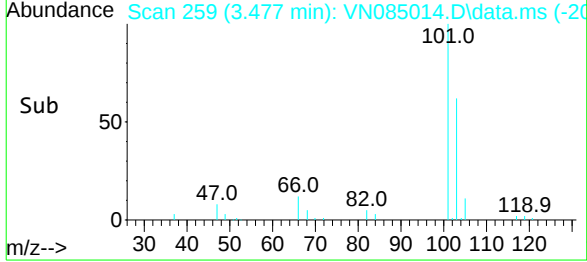
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01



Tgt Ion: 101 Resp: 82253
 Ion Ratio Lower Upper
 101 100
 103 62.0 52.6 78.8

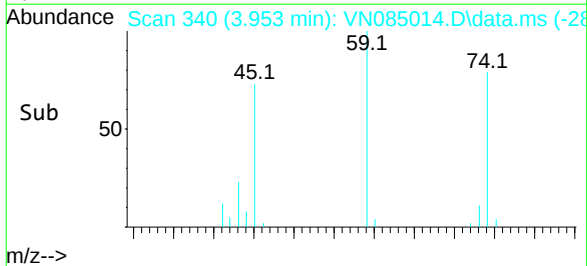
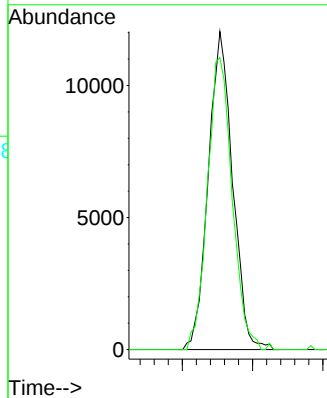
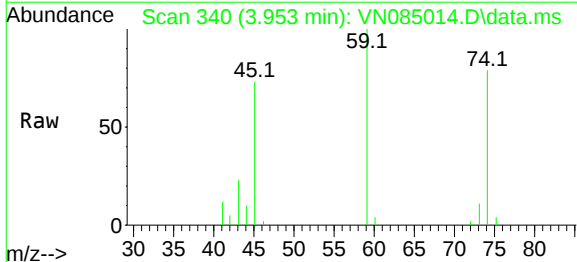
Manual Integrations
 APPROVED

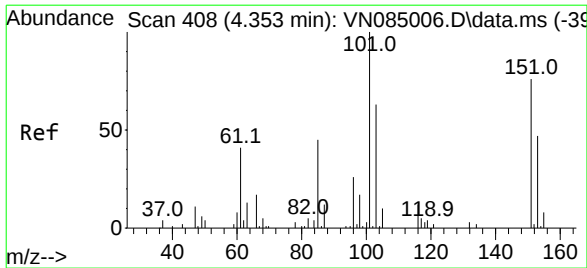
Reviewed By : John Carlone 11/25/2024
 Supervised By : Mahesh Dadoda 11/25/2024



#8
 Diethyl Ether
 Concen: 22.934 ug/l
 RT: 3.953 min Scan# 340
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

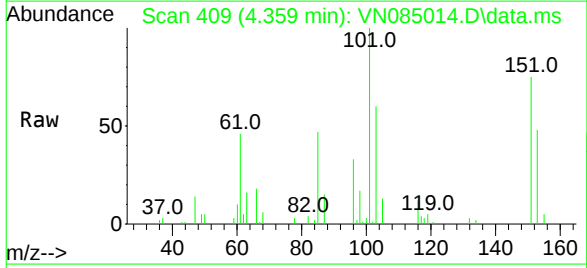
Tgt Ion: 74 Resp: 29003
 Ion Ratio Lower Upper
 74 100
 45 93.4 46.7 140.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.368 ug/l
RT: 4.359 min Scan# 408
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

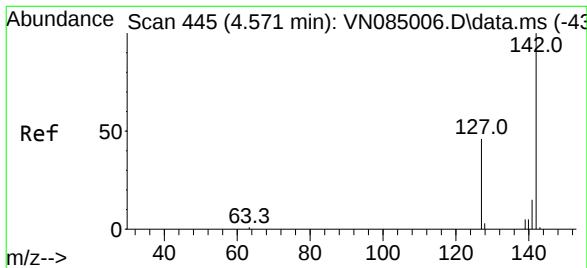
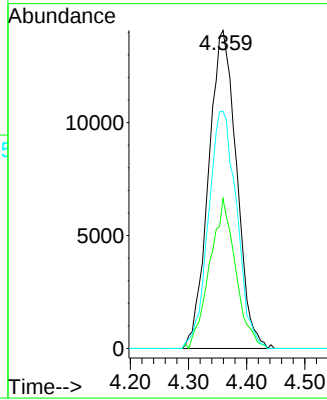
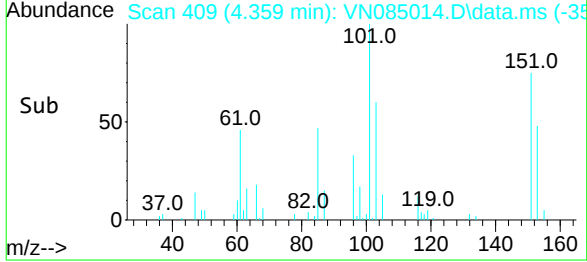
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



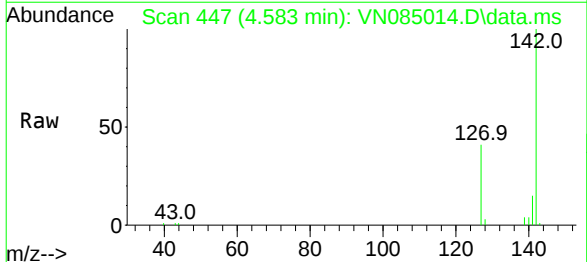
Tgt Ion:101 Resp: 47137
Ion Ratio Lower Upper
101 100
85 43.7 36.9 55.3
151 75.6 60.8 91.2

Manual Integrations
APPROVED

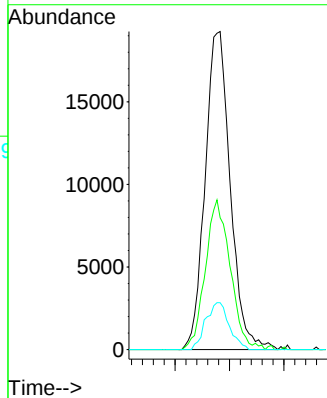
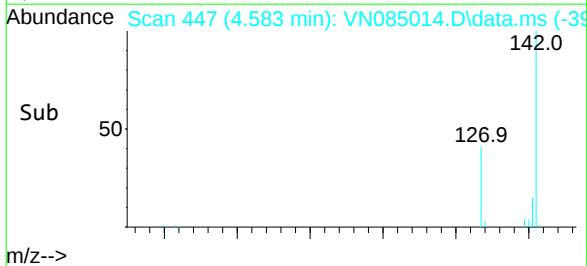
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

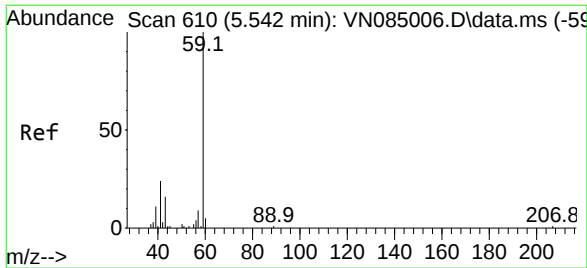


#10
Methyl Iodide
Concen: 22.164 ug/l
RT: 4.583 min Scan# 447
Delta R.T. 0.012 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05



Tgt Ion:142 Resp: 61826
Ion Ratio Lower Upper
142 100
127 41.4 36.6 54.8
141 14.7 12.2 18.4





#11

Tert butyl alcohol

Concen: 105.997 ug/l

RT: 5.524 min Scan# 607

Delta R.T. -0.018 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 59 Resp: 37391

Ion Ratio Lower Upper

59 100

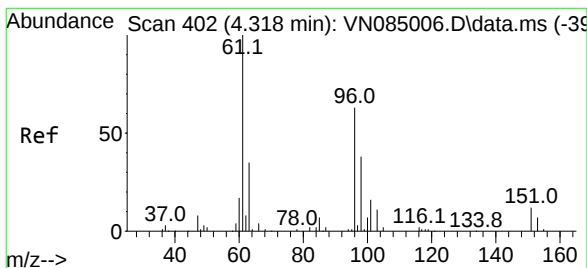
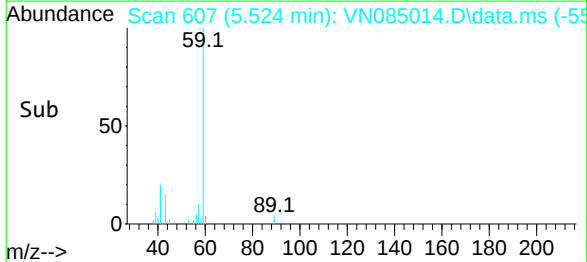
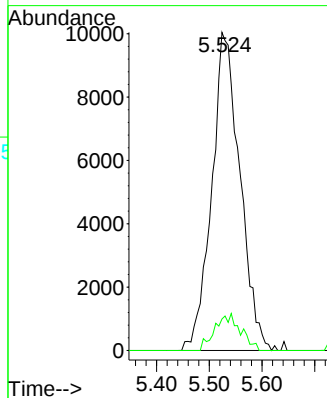
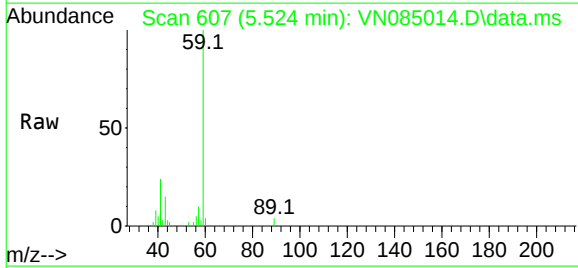
57 10.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#12

1,1-Dichloroethene

Concen: 22.296 ug/l

RT: 4.324 min Scan# 403

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

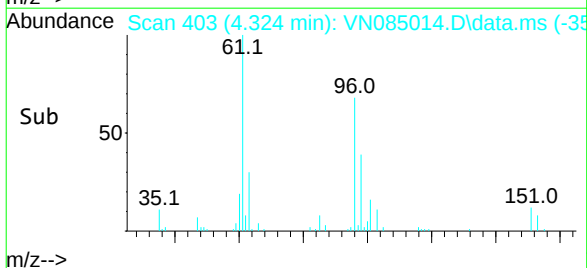
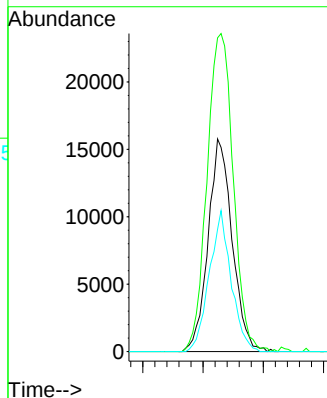
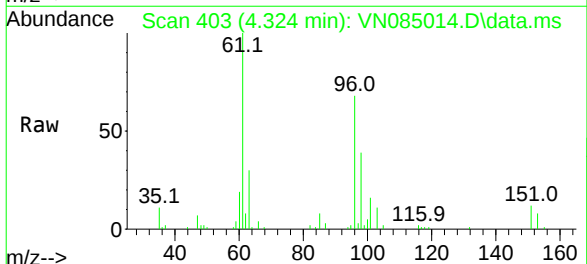
Tgt Ion: 96 Resp: 43856

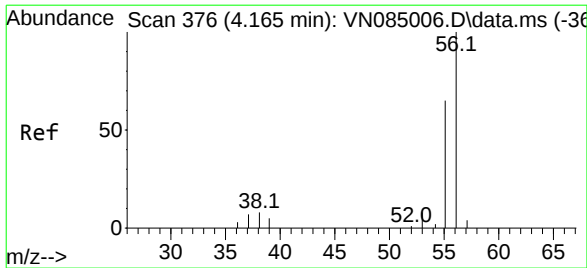
Ion Ratio Lower Upper

96 100

61 147.6 127.8 191.8

98 57.5 49.2 73.8





#13

Acrolein

Concen: 108.300 ug/l

RT: 4.171 min Scan# 37

Delta R.T. 0.006 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 56 Resp: 25492

Ion Ratio Lower Upper

56 100

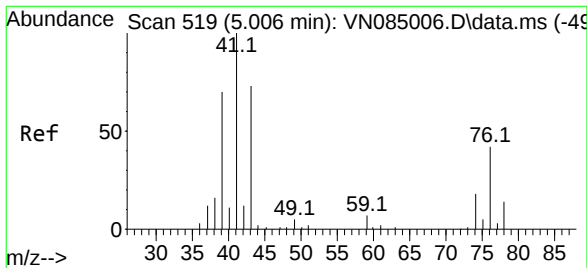
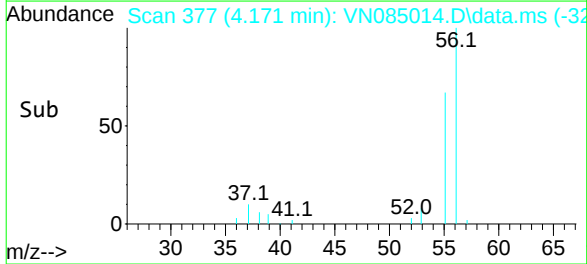
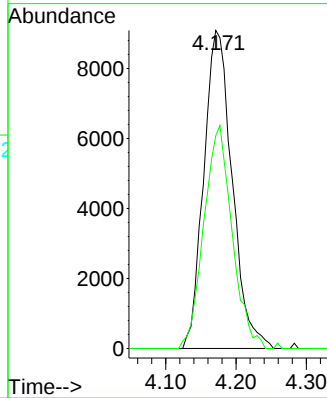
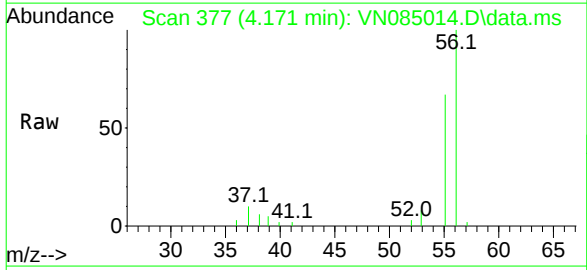
55 69.6 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#14

Allyl chloride

Concen: 21.993 ug/l

RT: 5.006 min Scan# 519

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

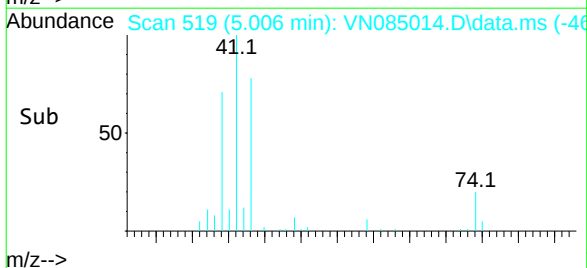
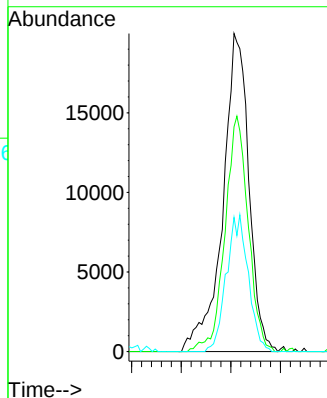
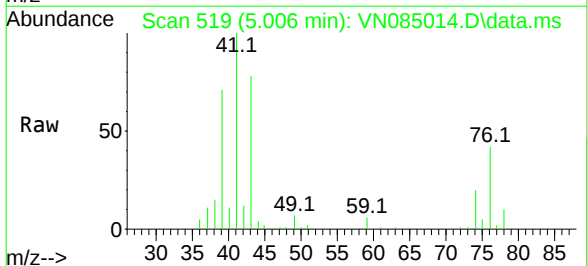
Tgt Ion: 41 Resp: 72929

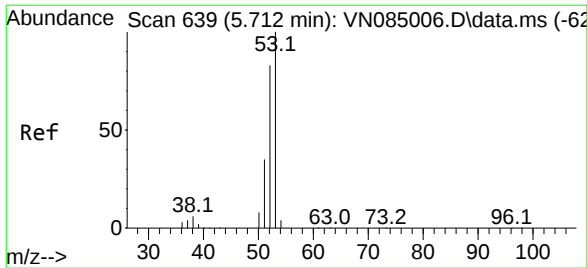
Ion Ratio Lower Upper

41 100

39 65.9 53.8 80.8

76 36.1 29.3 43.9





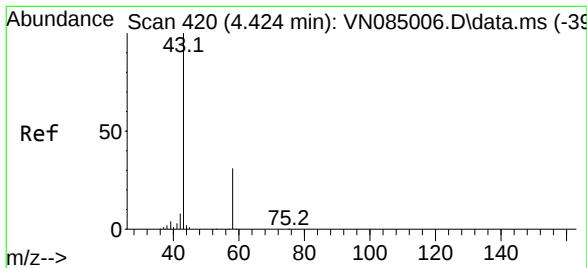
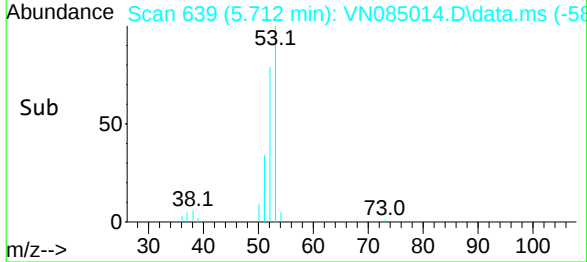
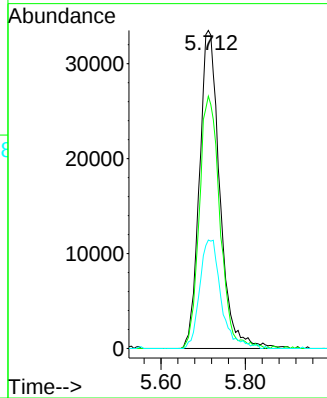
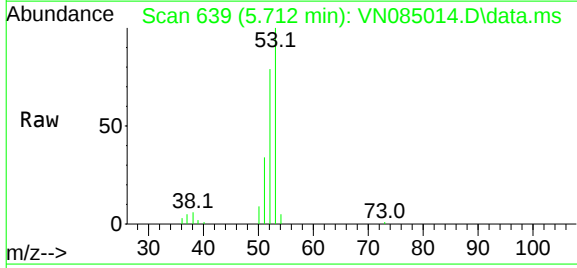
#15
Acrylonitrile
Concen: 112.270 ug/l
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 53	Resp: 112125
Ion Ratio	Lower Upper
53 100	
52 80.5	65.5 98.3
51 36.0	28.4 42.6

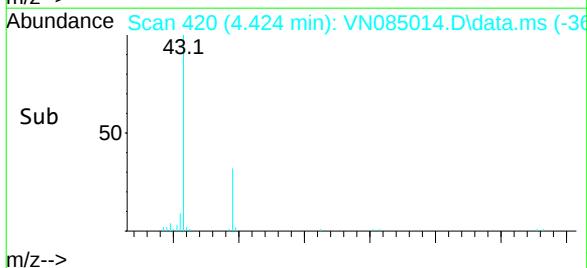
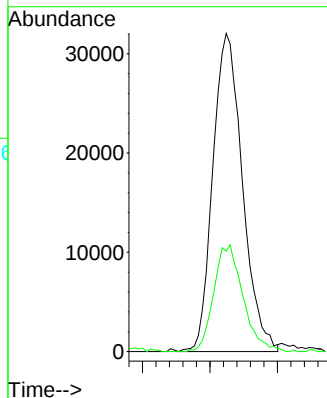
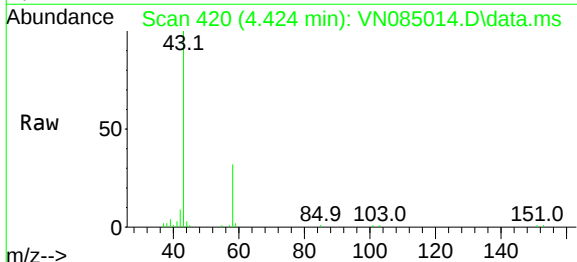
Manual Integrations
APPROVED

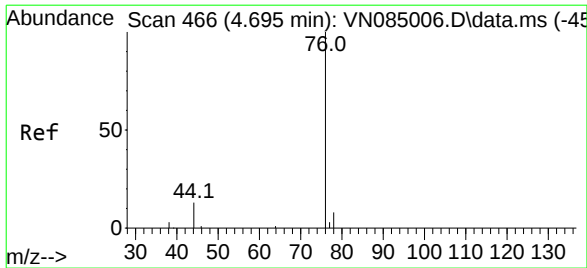
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#16
Acetone
Concen: 127.133 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 43	Resp: 97740
Ion Ratio	Lower Upper
43 100	
58 31.6	25.4 38.2





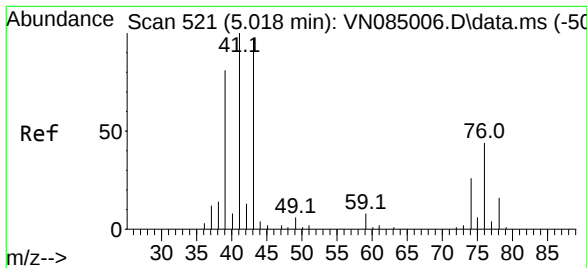
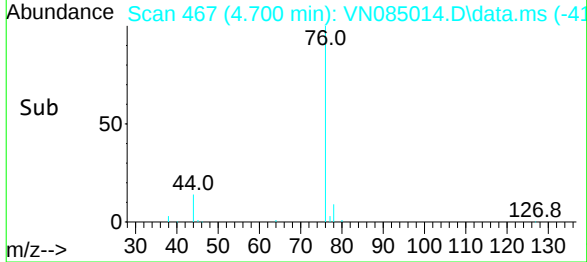
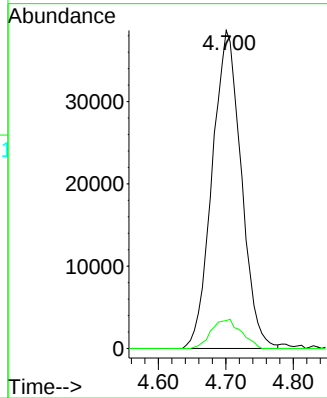
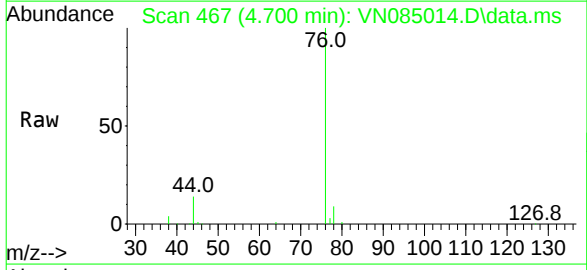
#17
Carbon Disulfide
Concen: 19.891 ug/l
RT: 4.700 min Scan# 46
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 76 Resp: 115482
Ion Ratio Lower Upper
76 100
78 8.8 6.5 9.7

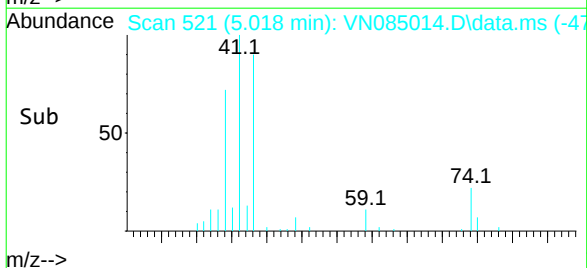
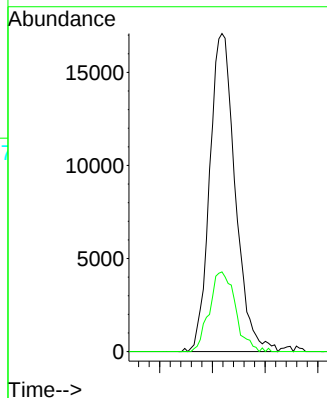
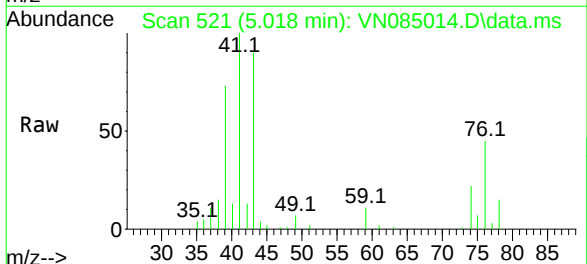
Manual Integrations
APPROVED

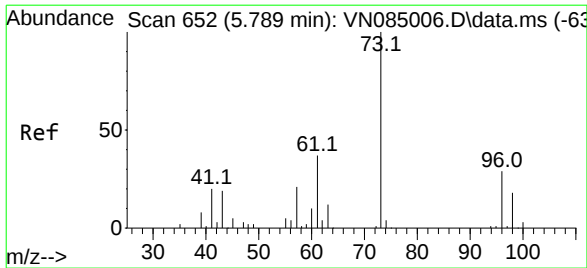
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#18
Methyl Acetate
Concen: 22.759 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

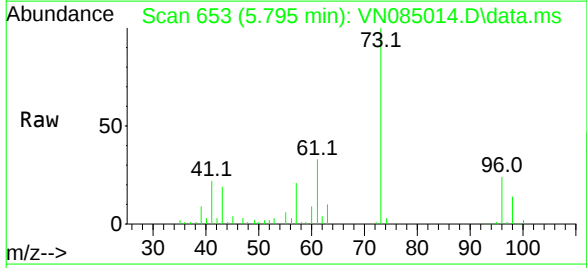
Tgt Ion: 43 Resp: 57461
Ion Ratio Lower Upper
43 100
74 25.3 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 23.056 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

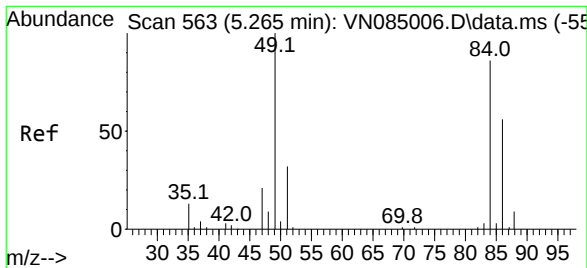
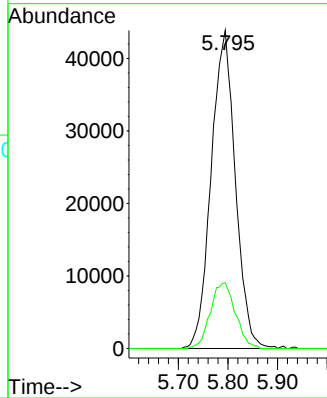
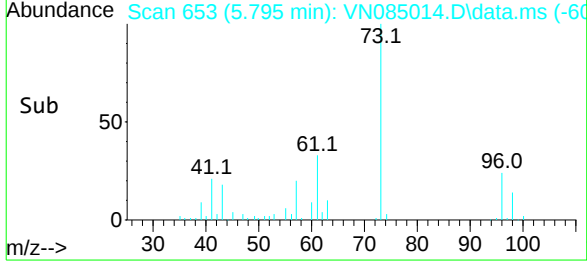
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 73 Resp: 148177
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.4

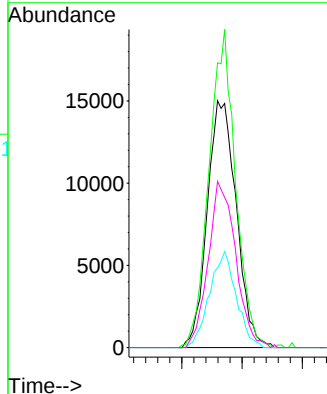
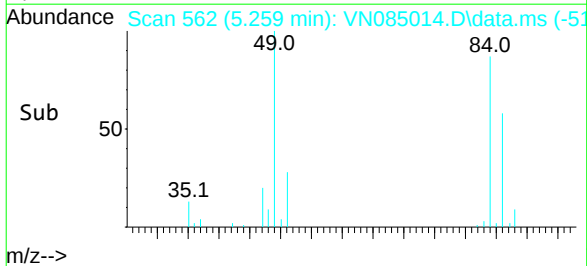
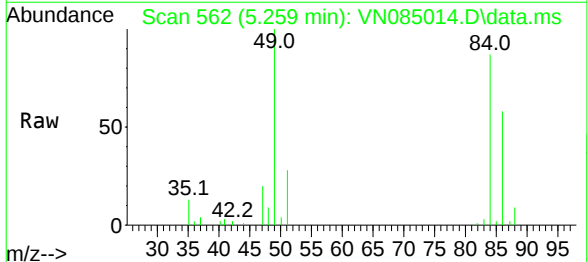
Manual Integrations
APPROVED

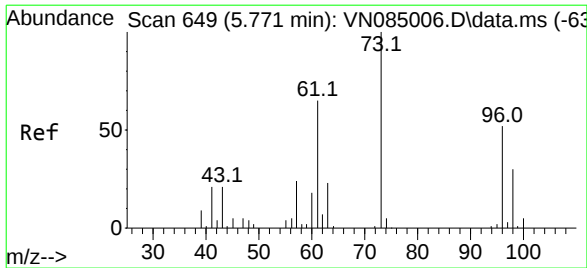
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#20
Methylene Chloride
Concen: 21.436 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

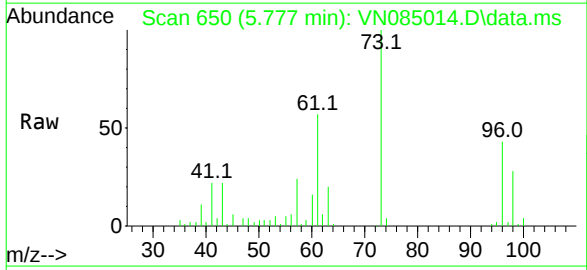
Tgt Ion: 84 Resp: 50288
Ion Ratio Lower Upper
84 100
49 115.4 92.7 139.1
51 32.3 29.4 44.2
86 67.3 51.9 77.9





#21
trans-1,2-Dichloroethene
Concen: 22.015 ug/l
RT: 5.777 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

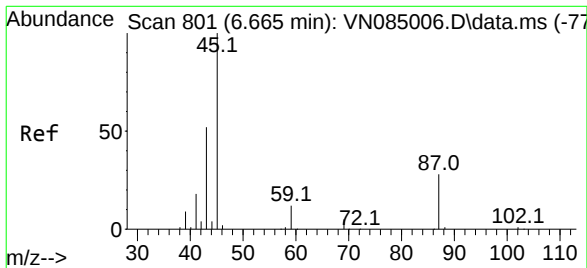
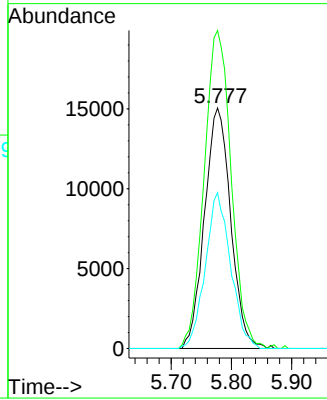
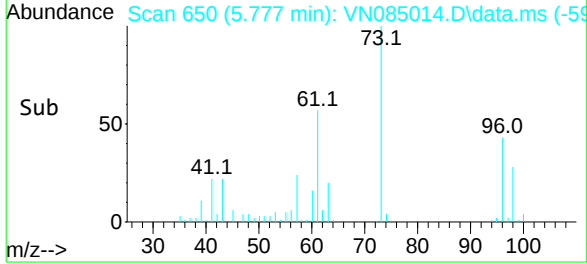
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 96 Resp: 45570
Ion Ratio Lower Upper
96 100
61 132.2 100.7 151.1
98 64.8 45.8 68.6

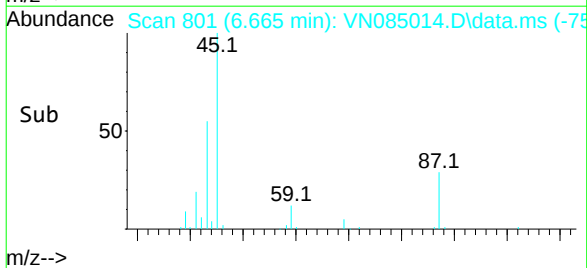
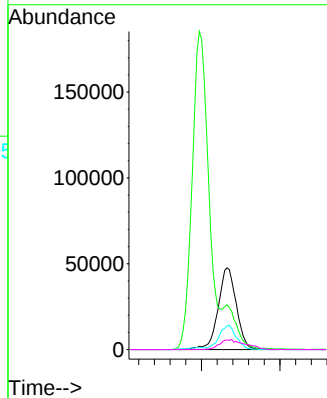
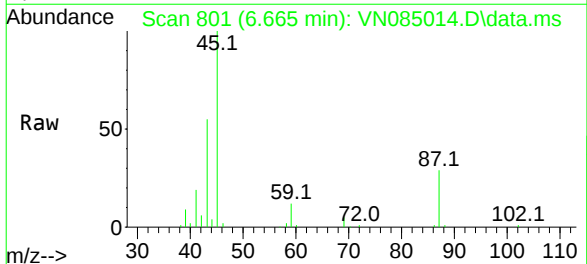
Manual Integrations
APPROVED

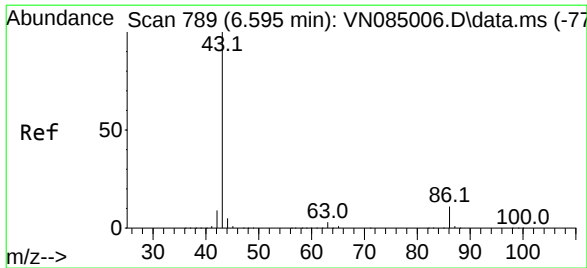
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#22
Diisopropyl ether
Concen: 23.100 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 45 Resp: 154166
Ion Ratio Lower Upper
45 100
43 53.9 42.7 64.1
87 28.9 22.6 34.0
59 11.7 9.9 14.9





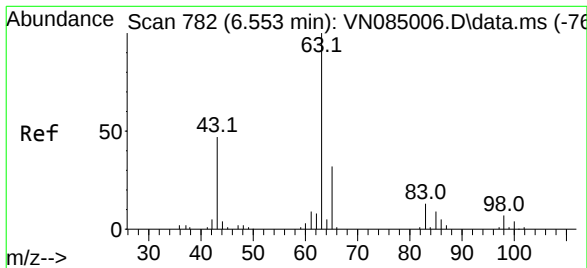
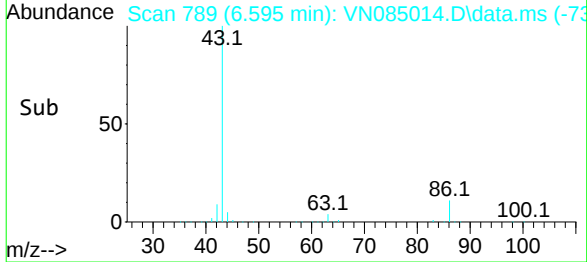
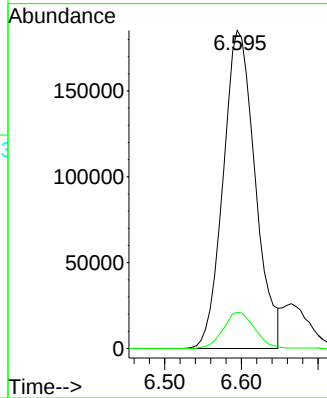
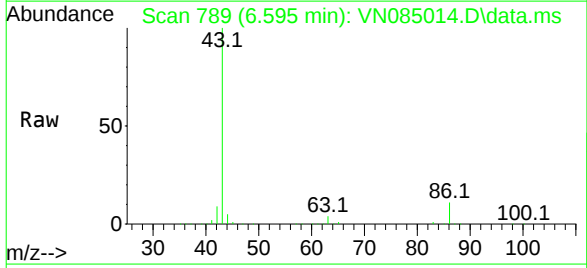
#23
 Vinyl Acetate
 Concen: 116.663 ug/l
 RT: 6.595 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01

Tgt Ion: 43 Resp: 537133
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.9 13.3

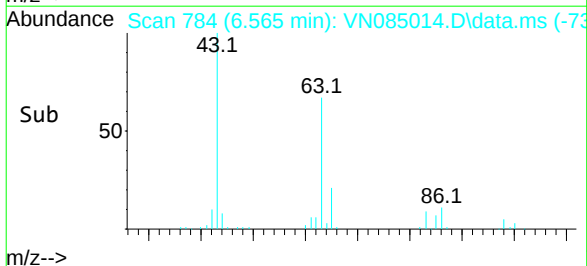
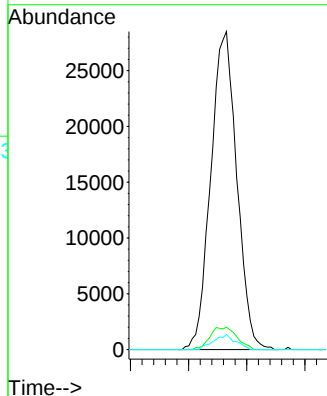
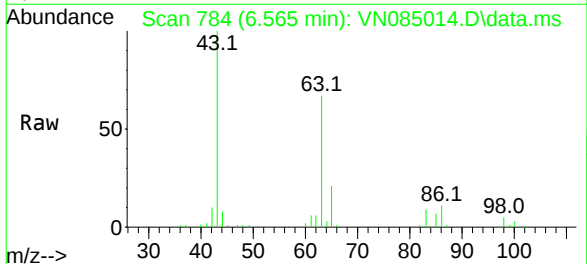
Manual Integrations
 APPROVED

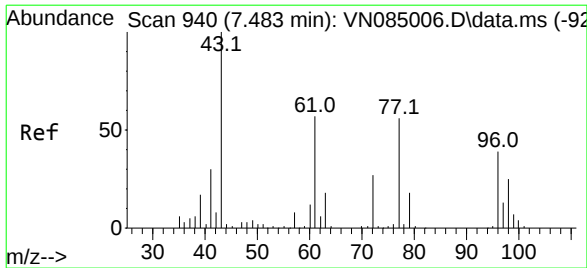
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#24
 1,1-Dichloroethane
 Concen: 22.203 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.012 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Tgt Ion: 63 Resp: 88675
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.8 2.2 6.6





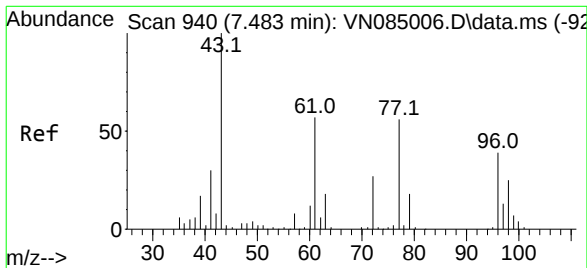
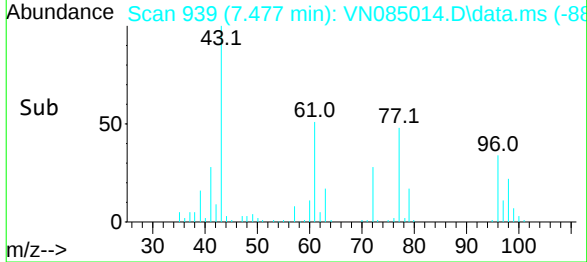
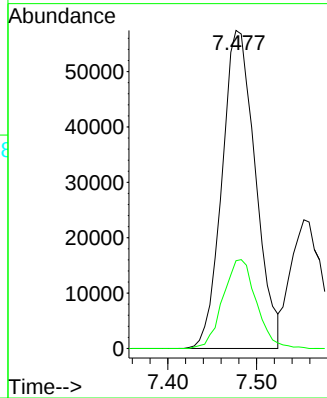
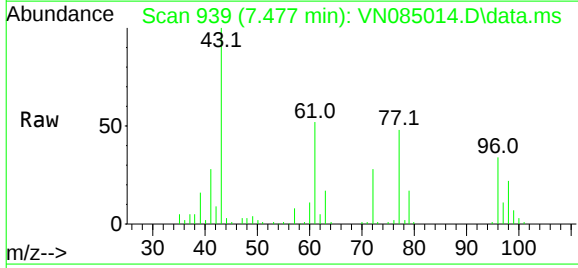
#25
2-Butanone
Concen: 119.476 ug/l
RT: 7.477 min Scan# 93
Delta R.T. -0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 43 Resp: 150172
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.0

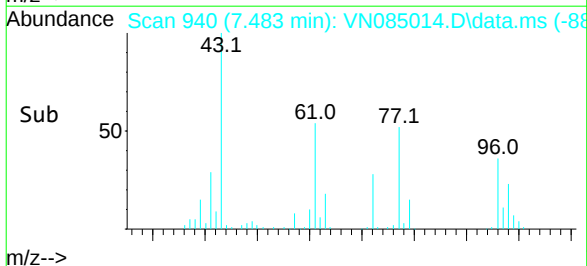
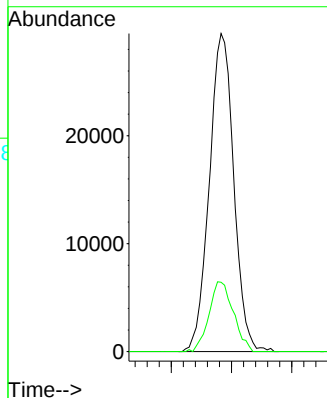
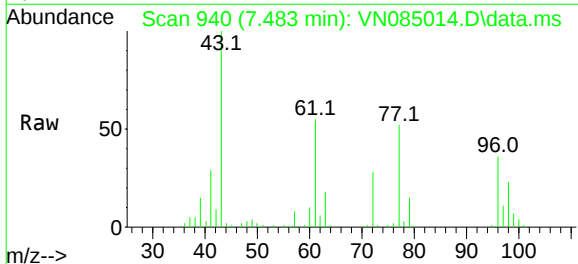
Manual Integrations
APPROVED

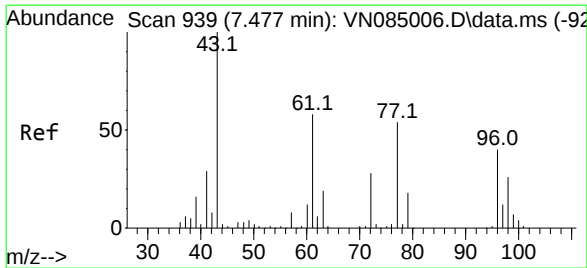
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#26
2,2-Dichloropropane
Concen: 22.251 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 77 Resp: 82980
Ion Ratio Lower Upper
77 100
97 21.9 10.9 32.7





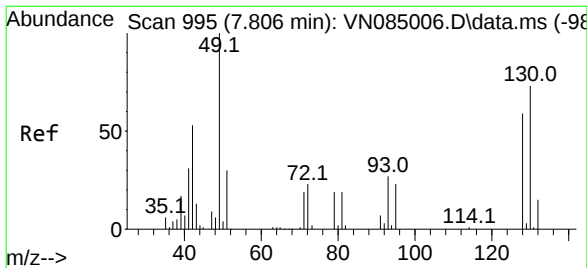
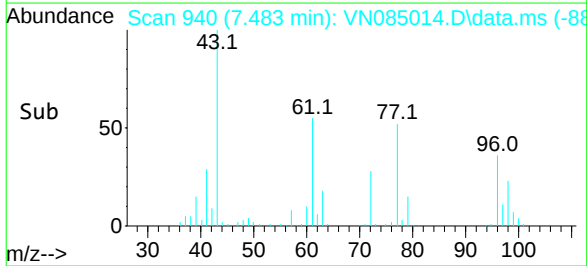
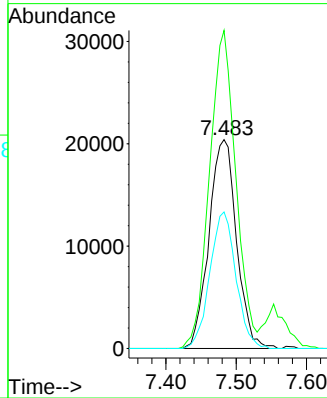
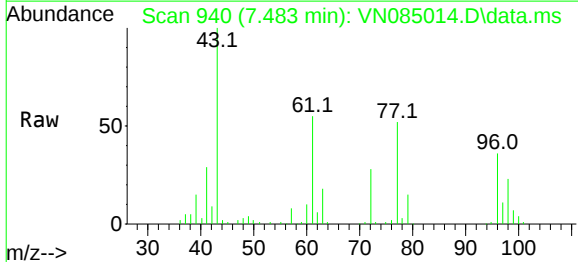
#27
cis-1,2-Dichloroethene
Concen: 22.261 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 96	Resp: 55551
Ion Ratio	Lower Upper
96 100	
61 145.8	0.0 291.6
98 62.0	0.0 129.8

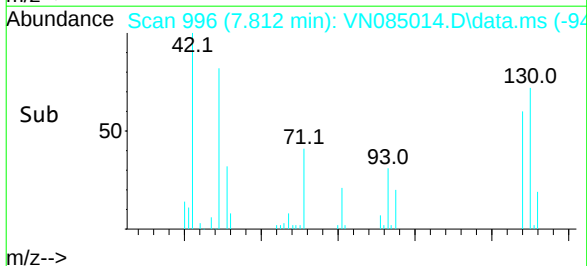
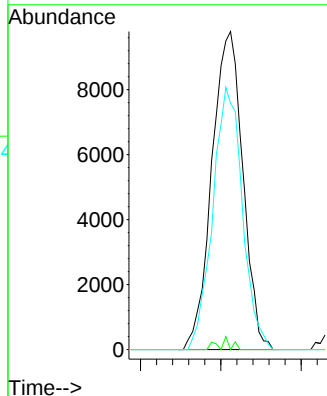
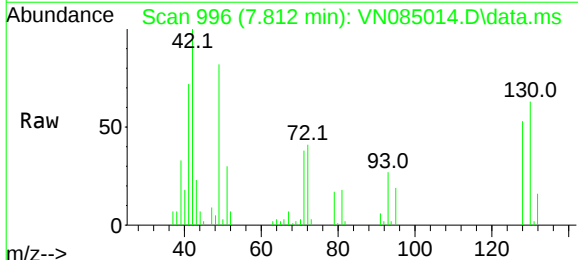
Manual Integrations
APPROVED

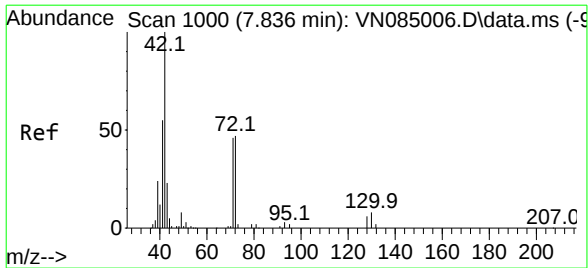
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#28
Bromochloromethane
Concen: 17.379 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 49	Resp: 26201
Ion Ratio	Lower Upper
49 100	
129 0.9	0.0 4.0
130 78.7	60.6 90.8





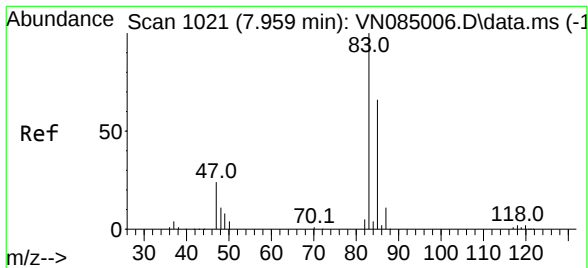
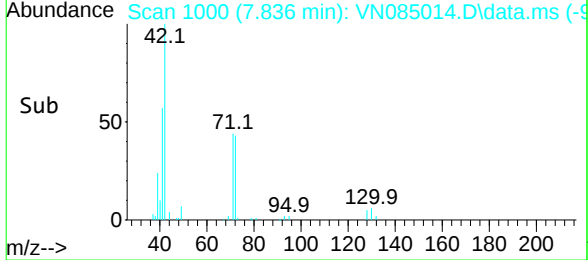
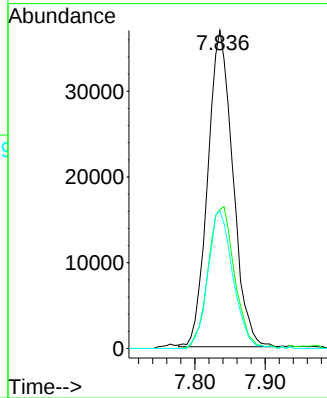
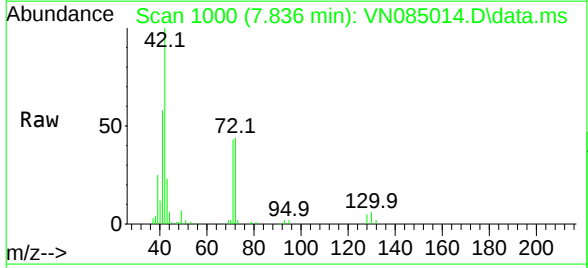
#29
Tetrahydrofuran
Concen: 117.214 ug/l
RT: 7.836 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 42 Resp: 91619
Ion Ratio Lower Upper
42 100
72 47.3 37.0 55.4
71 43.5 35.0 52.4

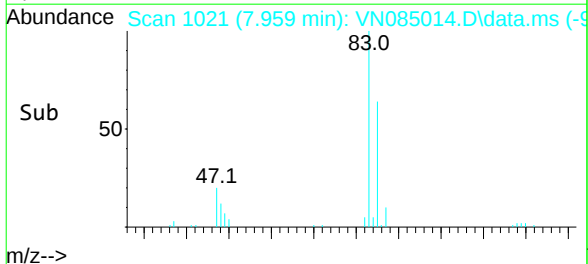
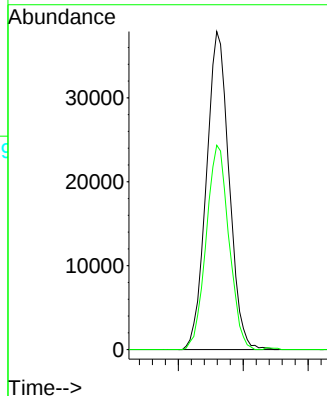
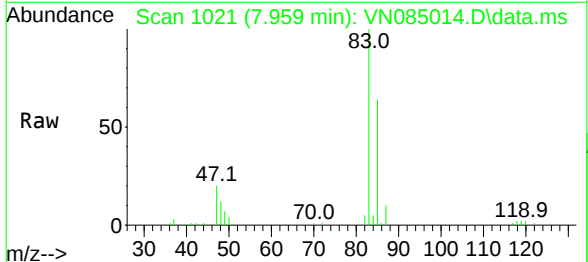
Manual Integrations
APPROVED

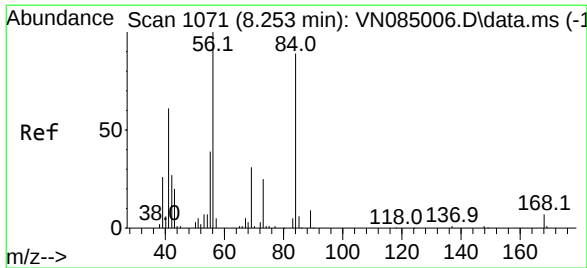
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#30
Chloroform
Concen: 21.697 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 83 Resp: 92175
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





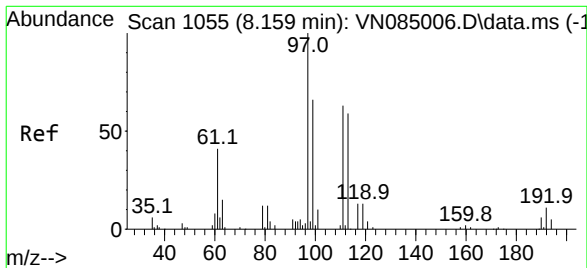
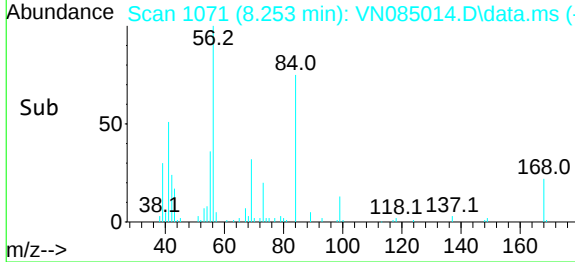
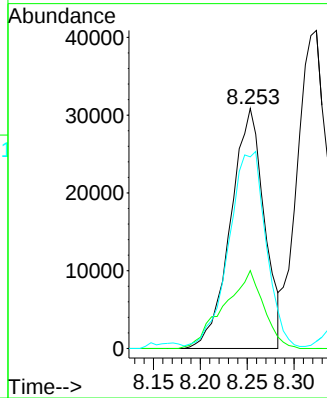
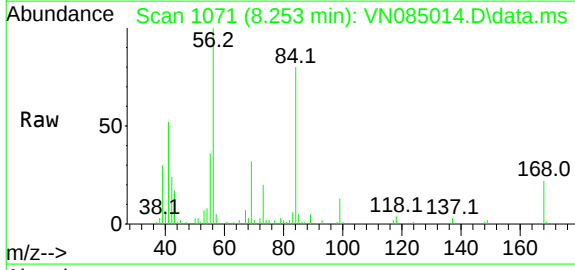
#31
Cyclohexane
Concen: 21.911 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 56 Resp: 77046
Ion Ratio Lower Upper
56 100
69 32.4 24.6 36.8
84 78.0 71.4 107.2

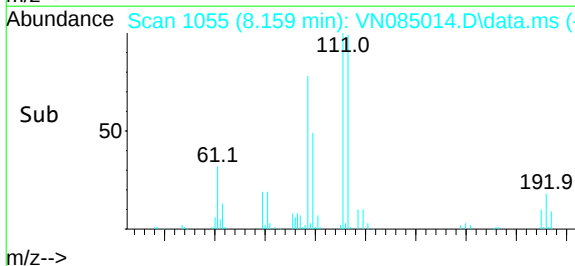
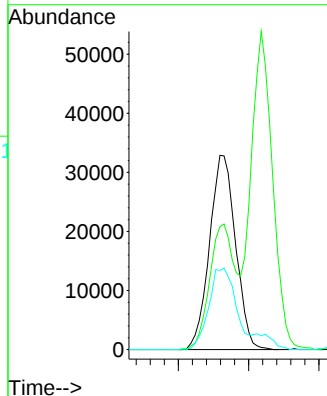
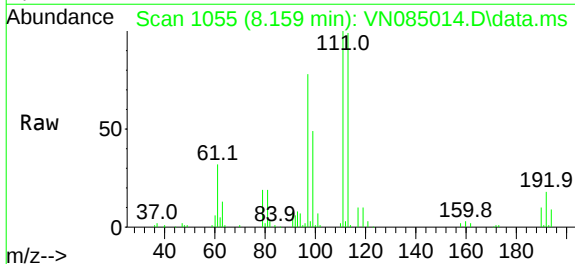
Manual Integrations
APPROVED

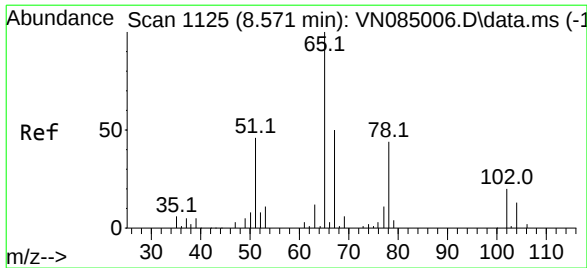
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#32
1,1,1-Trichloroethane
Concen: 22.073 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

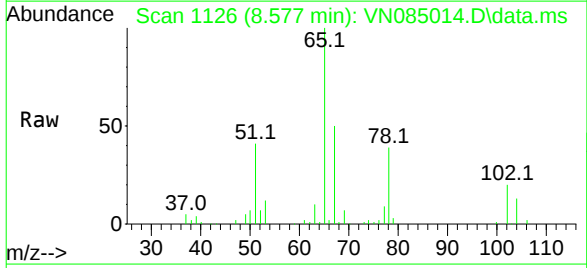
Tgt Ion: 97 Resp: 84738
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 44.4 36.2 54.2





#33
 1,2-Dichloroethane-d4
 Concen: 47.748 ug/l
 RT: 8.577 min Scan# 1112
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

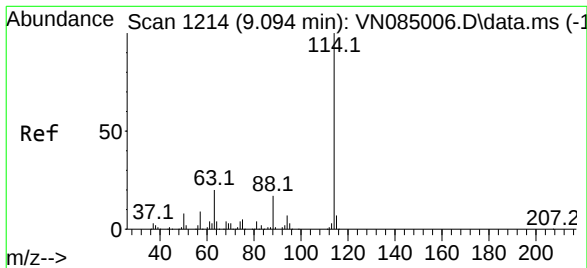
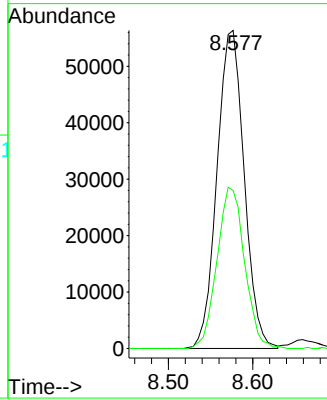
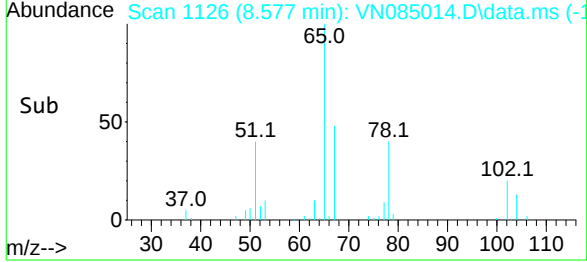
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1122WBS01



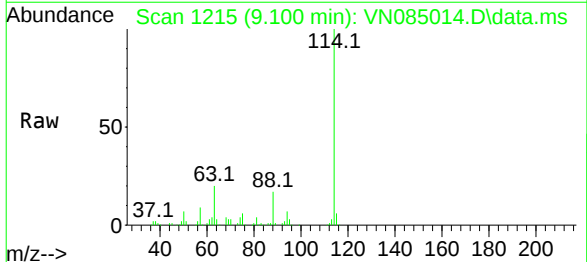
Tgt Ion: 65 Resp: 126044
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 105.0

Manual Integrations
 APPROVED

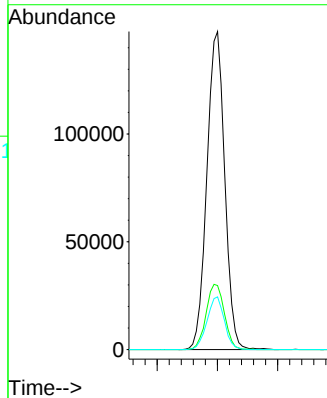
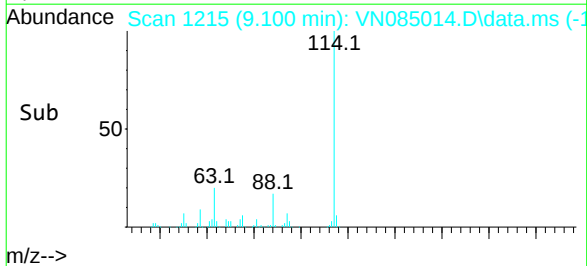
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024

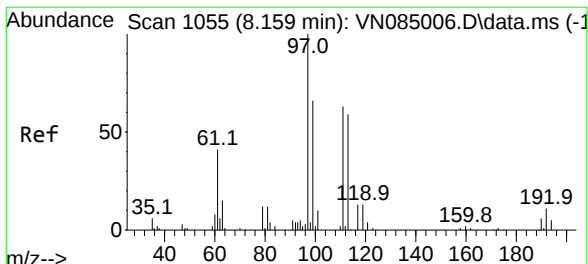


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05



Tgt Ion:114 Resp: 303227
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 41.0
 88 16.6 0.0 34.8





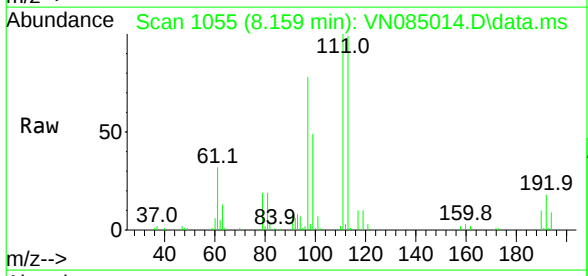
#35
 Dibromofluoromethane
 Concen: 48.369 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

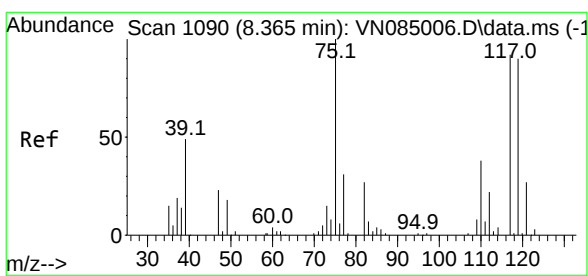
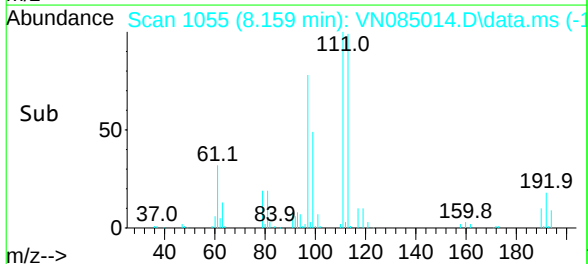
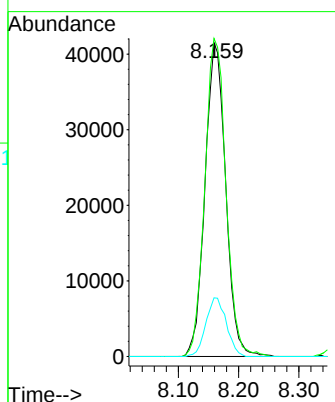
VN1122WBS01



Tgt Ion:	113	Resp:	98907
Ion Ratio	Lower	Upper	
113	100		
111	103.6	82.0	123.0
192	18.5	14.8	22.2

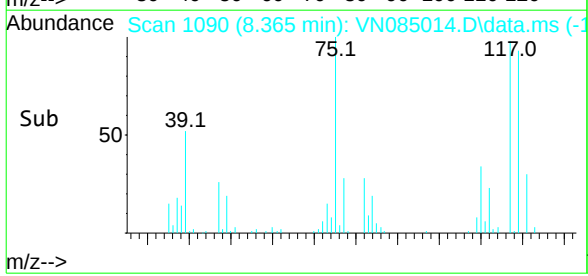
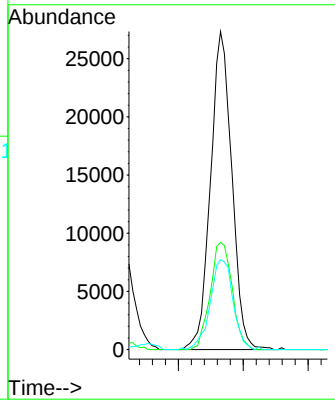
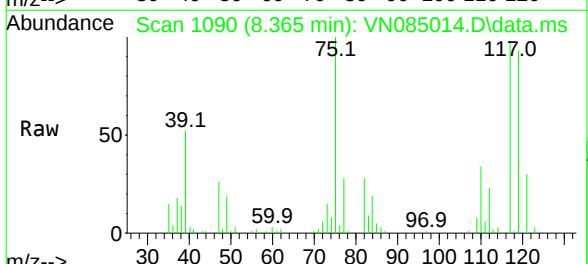
Manual Integrations
 APPROVED

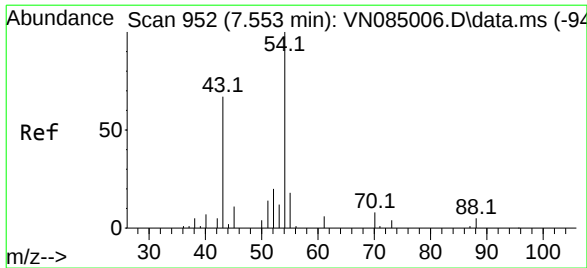
Reviewed By :John Carlone 11/25/2024
 Supervised By :Mahesh Dadoda 11/25/2024



#36
 1,1-Dichloropropene
 Concen: 22.484 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.000 min
 Lab File: VN085014.D
 Acq: 22 Nov 2024 18:05

Tgt Ion:	75	Resp:	62276
Ion Ratio	Lower	Upper	
75	100		
110	34.8	17.2	51.6
77	30.3	24.2	36.4





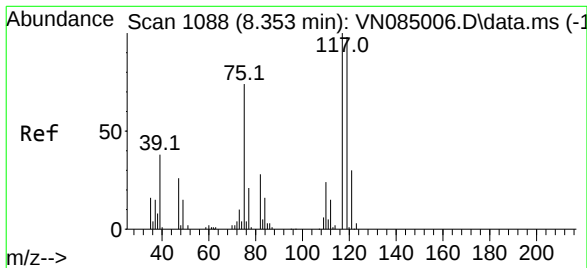
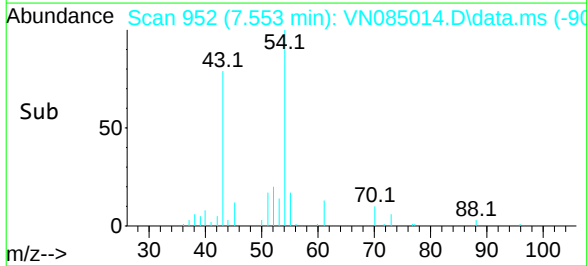
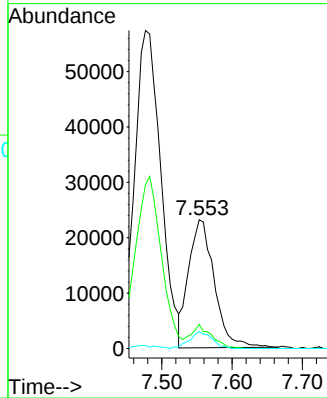
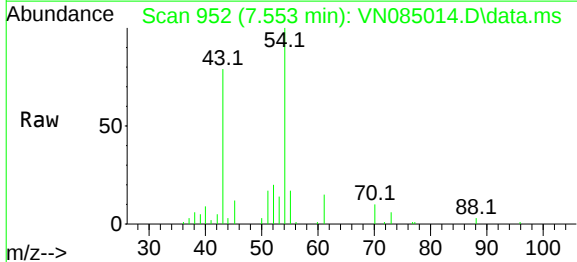
#37
Ethyl Acetate
Concen: 23.315 ug/l
RT: 7.553 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:	43	Resp:	58707
Ion	Ratio	Lower	Upper
43	100		
61	15.2	11.7	17.5
70	11.5	9.3	13.9

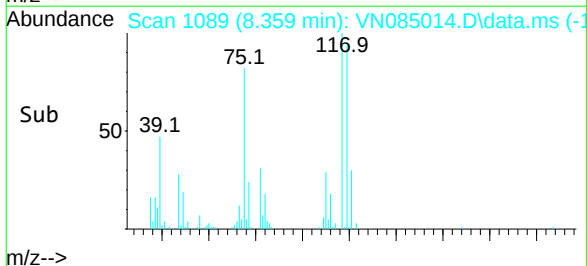
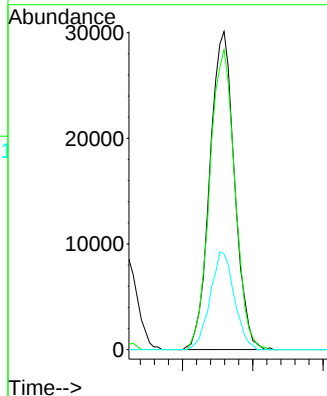
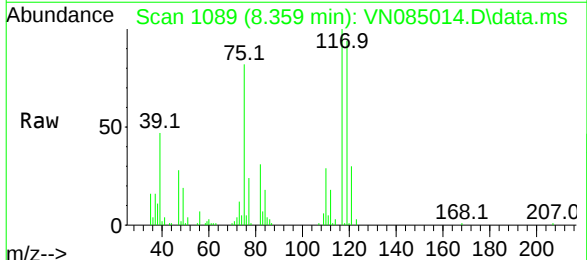
Manual Integrations
APPROVED

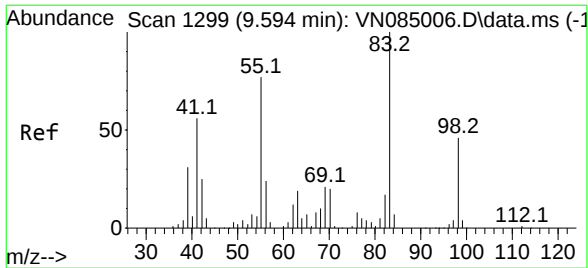
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#38
Carbon Tetrachloride
Concen: 22.891 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:	117	Resp:	73184
Ion	Ratio	Lower	Upper
117	100		
119	94.2	78.6	117.8
121	30.0	24.2	36.2





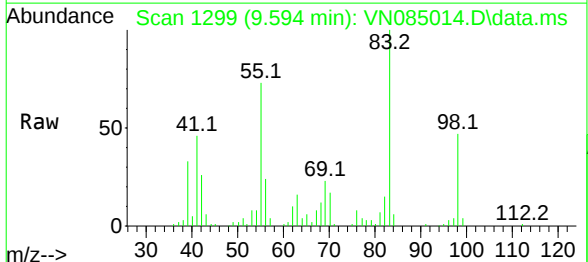
#39
Methylcyclohexane
Concen: 23.840 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

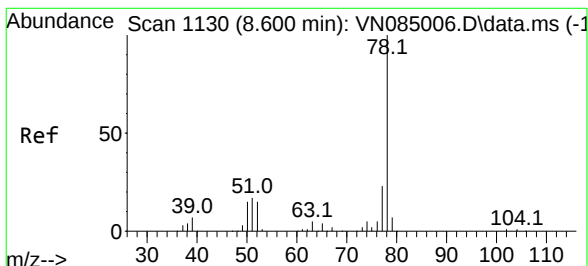
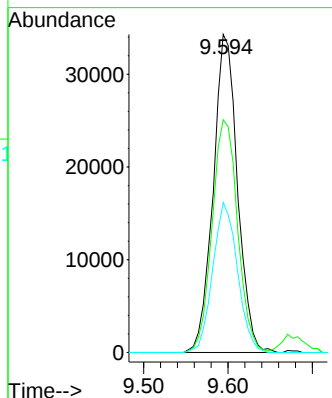
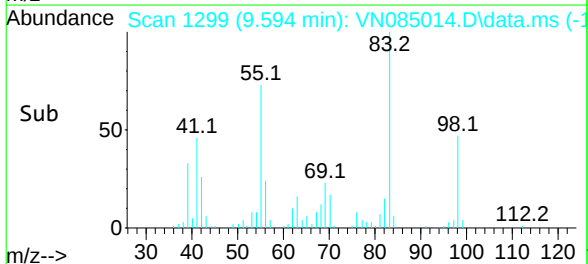
VN1122WBS01



Tgt Ion:	83	Resp:	68614
Ion	Ratio	Lower	Upper
83	100		
55	73.2	61.8	92.6
98	47.2	37.0	55.6

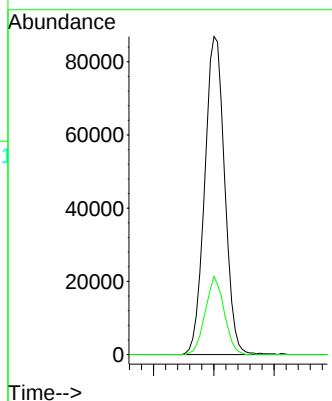
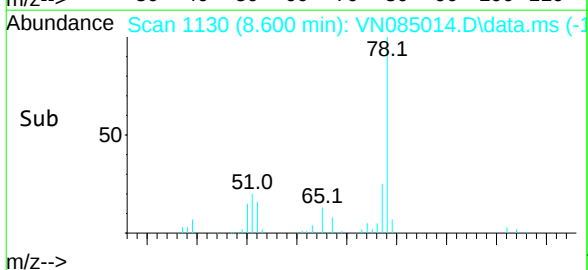
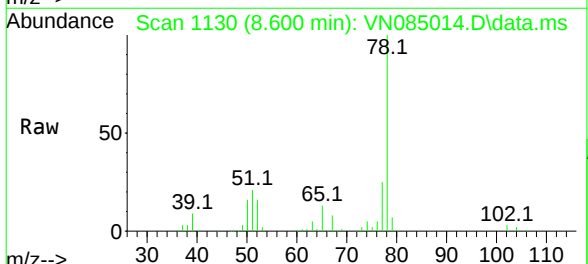
Manual Integrations
APPROVED

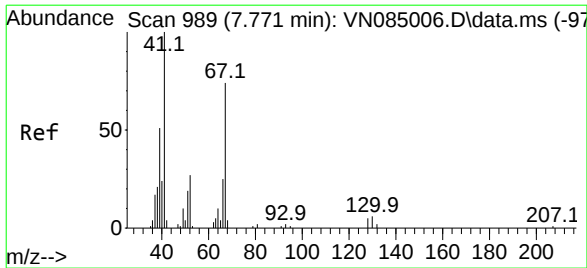
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#40
Benzene
Concen: 22.820 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:	78	Resp:	199910
Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.5	27.7





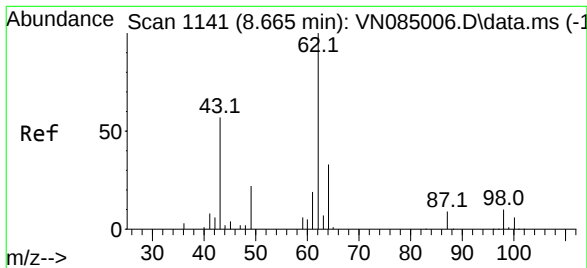
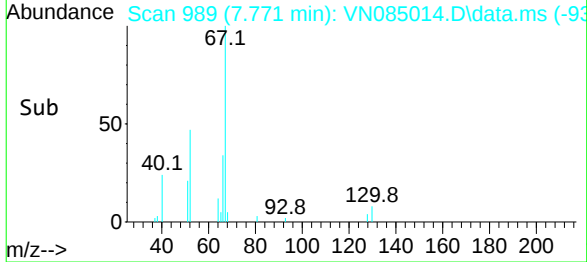
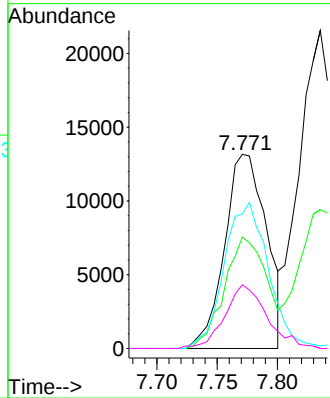
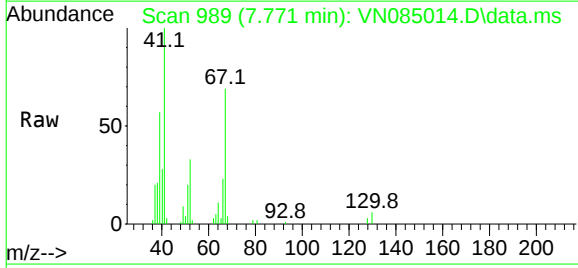
#41
Methacrylonitrile
Concen: 22.816 ug/l
RT: 7.771 min Scan# 989
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 41	Resp: 31809
Ion Ratio	Lower Upper
41 100	
39 57.8	42.6 63.8
67 79.8	59.9 89.9
52 32.9	24.8 37.2

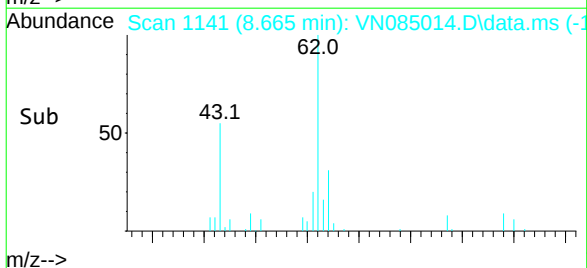
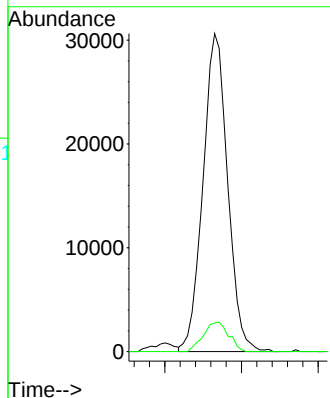
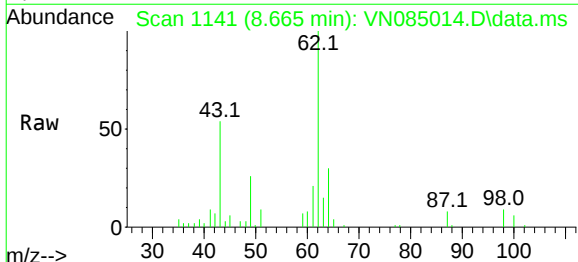
Manual Integrations
APPROVED

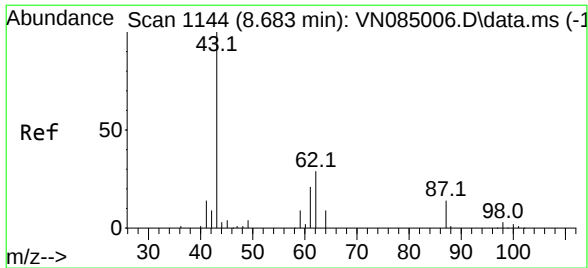
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#42
1,2-Dichloroethane
Concen: 22.810 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 62	Resp: 68359
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 18.2





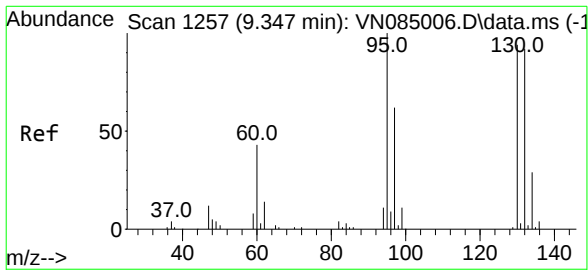
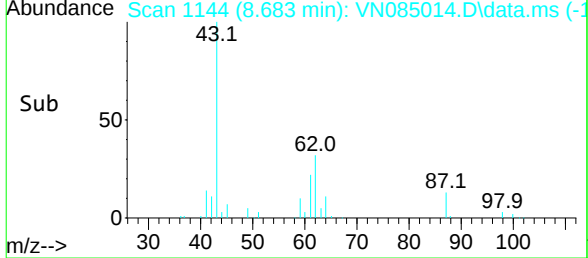
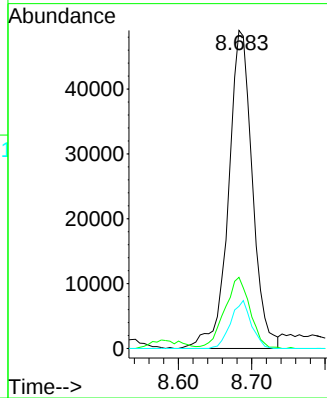
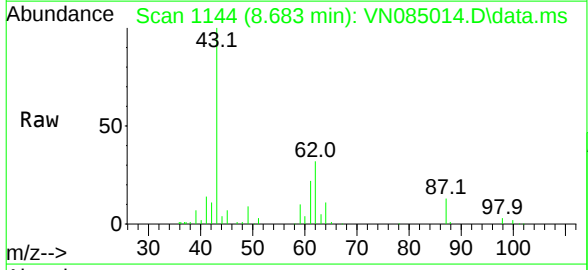
#43
Isopropyl Acetate
Concen: 21.200 ug/l
RT: 8.683 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument : MSVOA_N
ClientSampleId : VN1122WBS01

Tgt Ion: 43	Resp: 110881
Ion Ratio	Lower Upper
43 100	
61 23.9	20.6 30.8
87 13.0	11.0 16.4

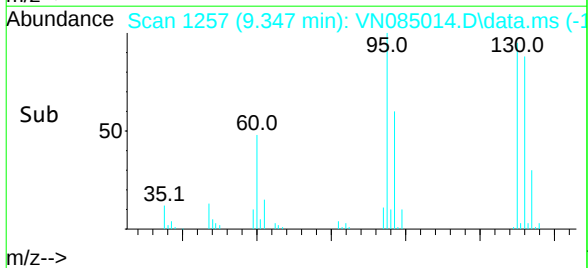
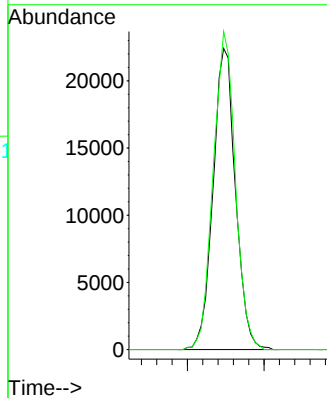
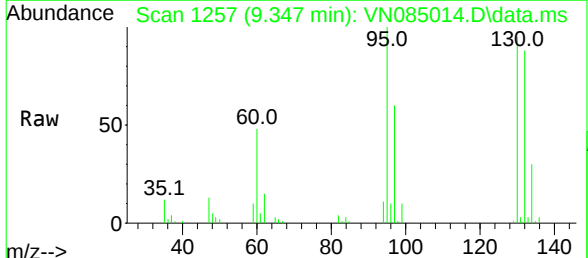
Manual Integrations
APPROVED

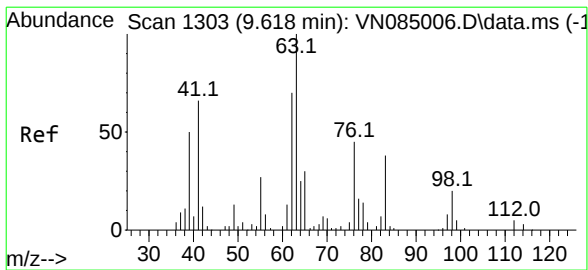
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#44
Trichloroethene
Concen: 22.366 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:130	Resp: 45534
Ion Ratio	Lower Upper
130 100	
95 105.6	0.0 213.4





#45

1,2-Dichloropropane

Concen: 22.280 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

Tgt Ion: 63 Resp: 48072

Ion Ratio Lower Upper

63 100

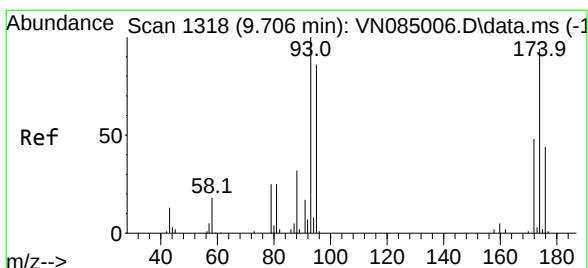
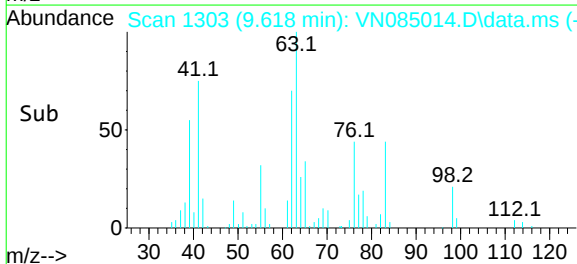
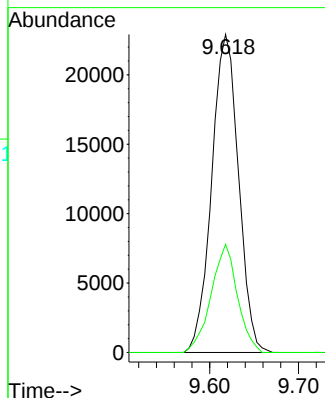
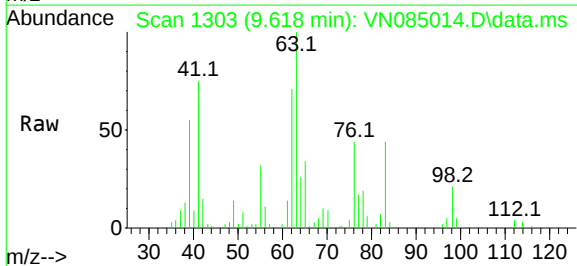
65 34.0 24.0 36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#46

Dibromomethane

Concen: 22.411 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

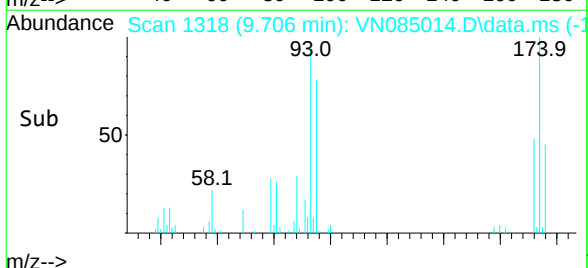
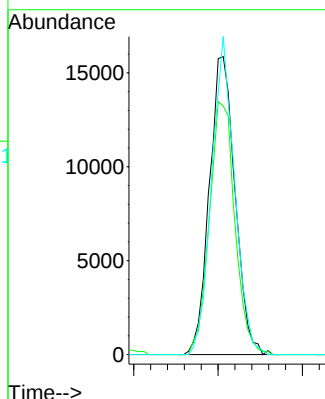
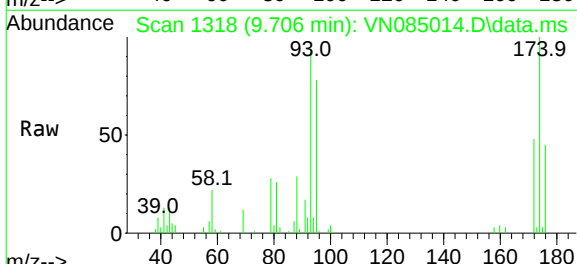
Tgt Ion: 93 Resp: 33600

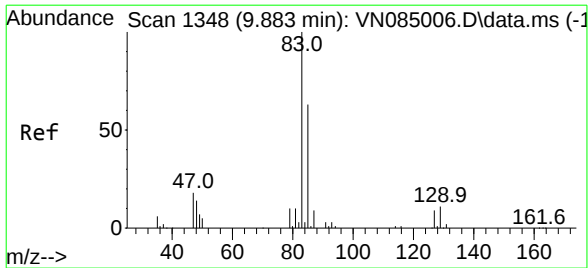
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 95.2 74.9 112.3





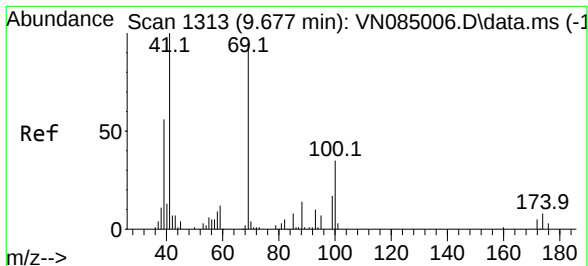
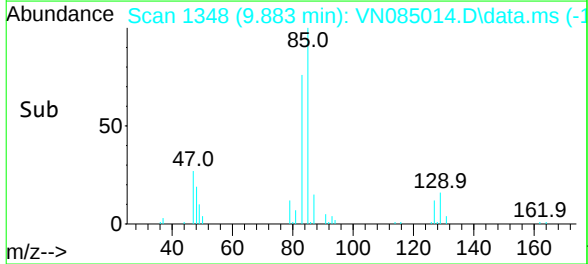
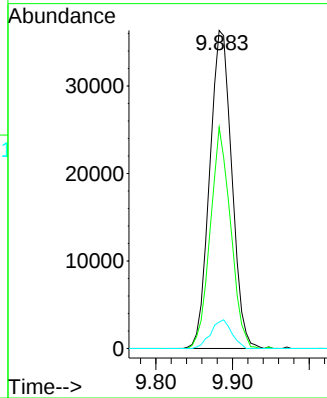
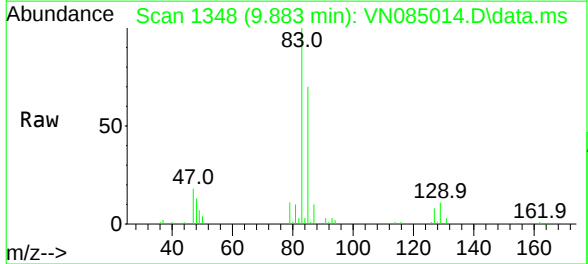
#47
Bromodichloromethane
Concen: 22.912 ug/l
RT: 9.883 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 83 Resp: 72806
Ion Ratio Lower Upper
83 100
85 69.5 50.5 75.7
127 8.3 7.1 10.7

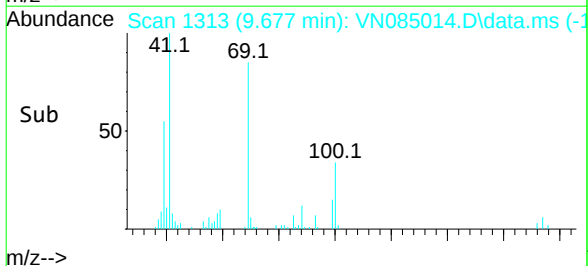
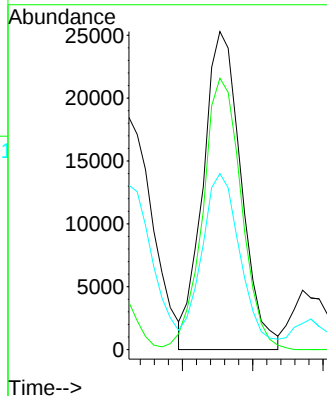
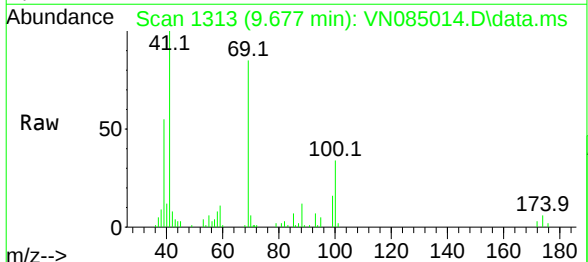
Manual Integrations
APPROVED

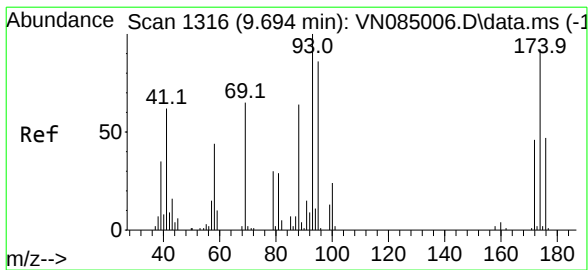
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#48
Methyl methacrylate
Concen: 24.490 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

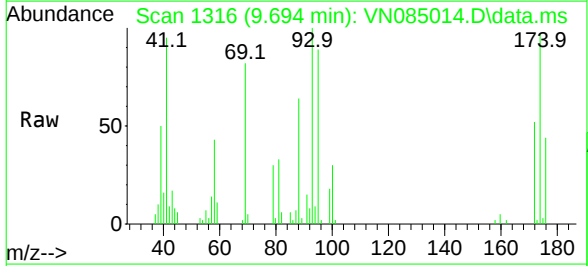
Tgt Ion: 41 Resp: 47665
Ion Ratio Lower Upper
41 100
69 86.5 73.2 109.8
39 56.6 46.2 69.4





#49
1,4-Dioxane
Concen: 455.638 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

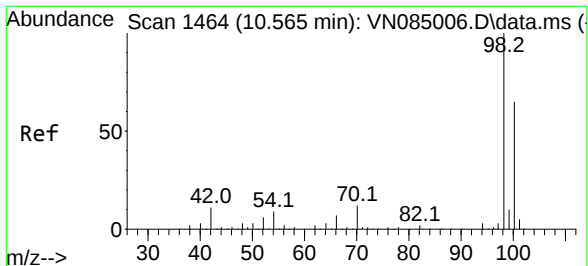
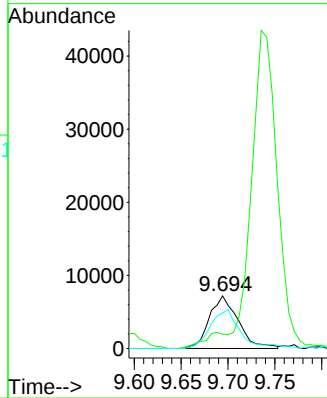
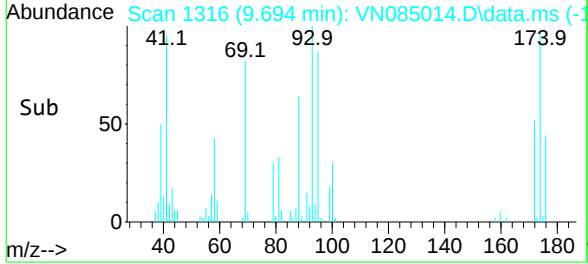
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 88 Resp: 15379
Ion Ratio Lower Upper
88 100
43 26.0 16.7 25.1#
58 77.4 56.5 84.7

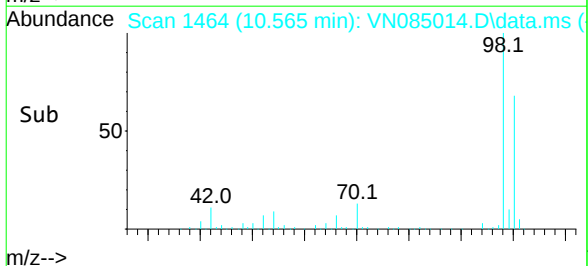
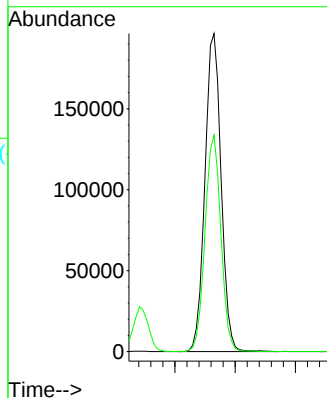
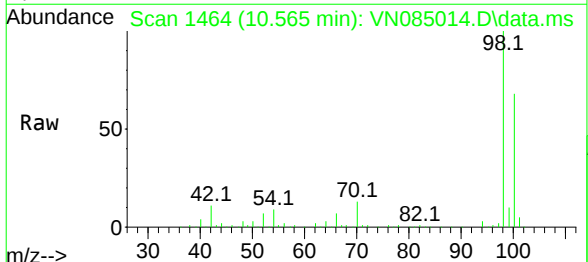
Manual Integrations
APPROVED

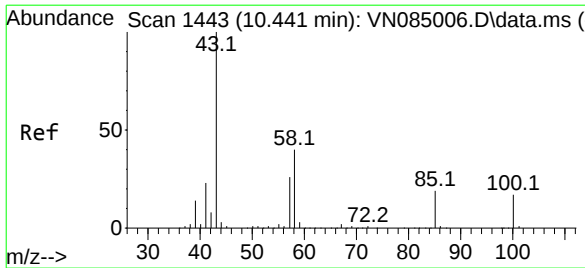
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#50
Toluene-d8
Concen: 49.893 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 98 Resp: 365634
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7





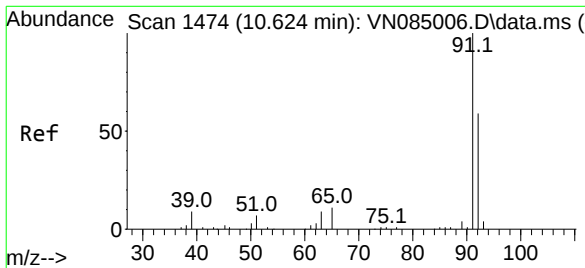
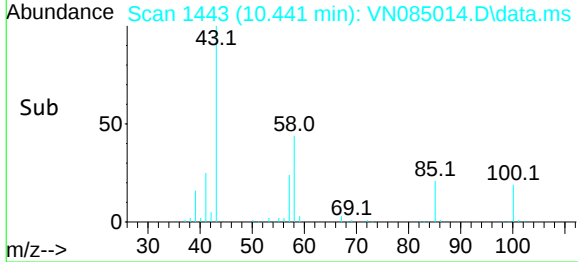
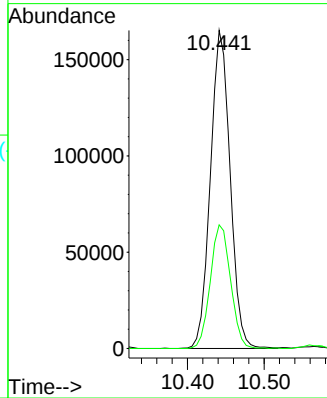
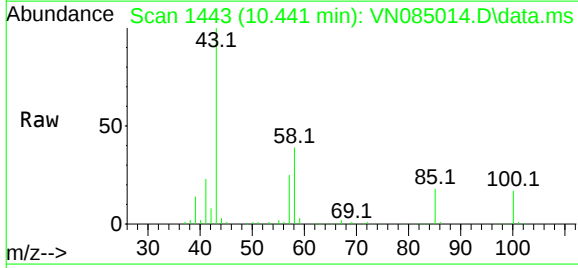
#51
4-Methyl-2-Pentanone
Concen: 123.459 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 43 Resp: 294939
Ion Ratio Lower Upper
43 100
58 39.9 32.1 48.1

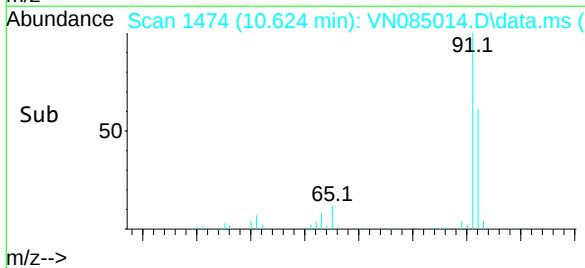
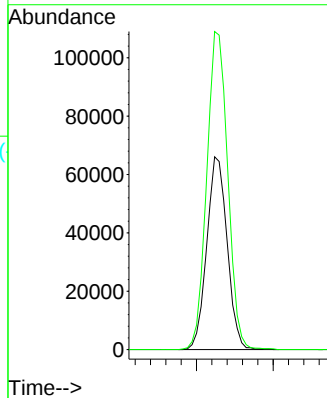
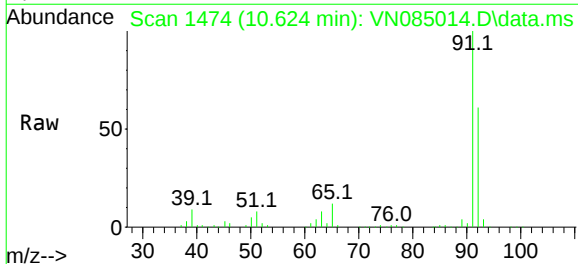
Manual Integrations
APPROVED

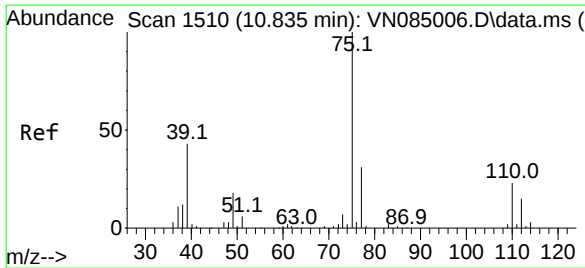
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#52
Toluene
Concen: 23.524 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

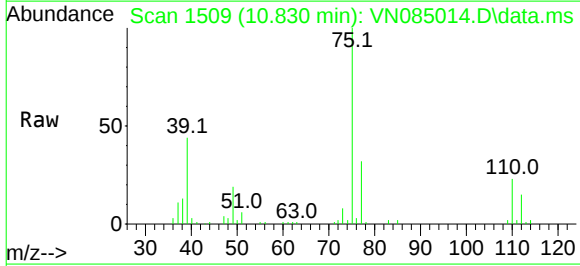
Tgt Ion: 92 Resp: 121997
Ion Ratio Lower Upper
92 100
91 169.9 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 22.709 ug/l
RT: 10.830 min Scan# 1510
Delta R.T. -0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

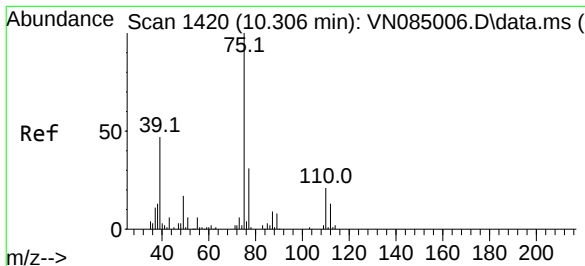
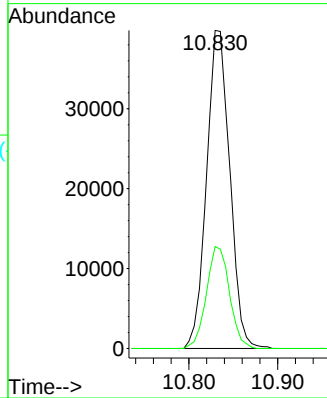
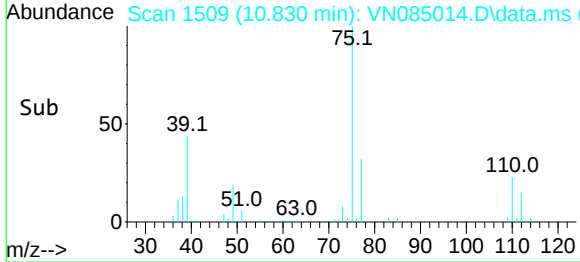
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 75 Resp: 72346
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4

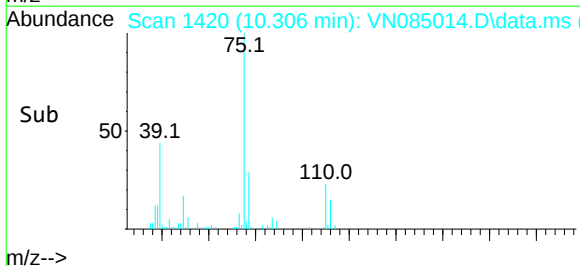
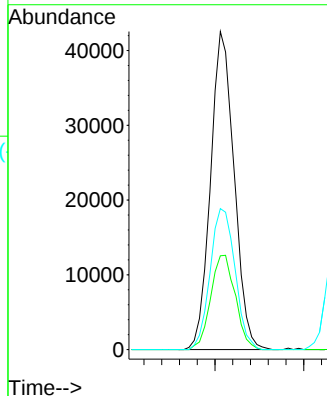
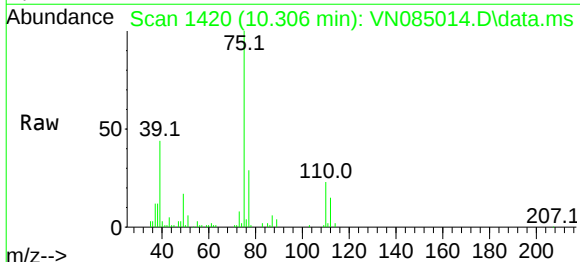
Manual Integrations
APPROVED

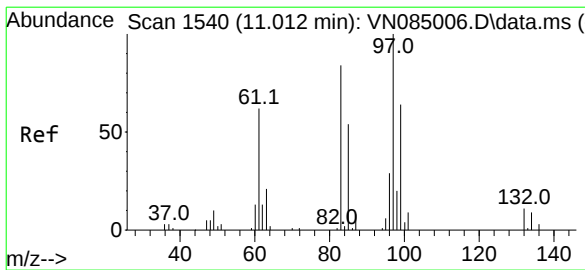
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#54
cis-1,3-Dichloropropene
Concen: 23.218 ug/l
RT: 10.306 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

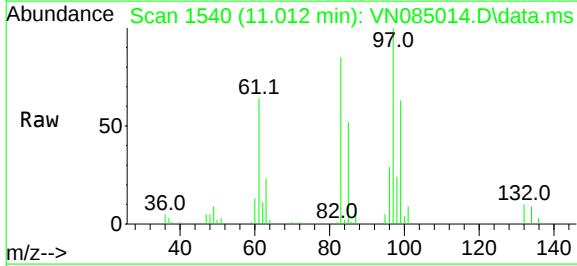
Tgt Ion: 75 Resp: 78468
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.4
39 44.3 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 23.984 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

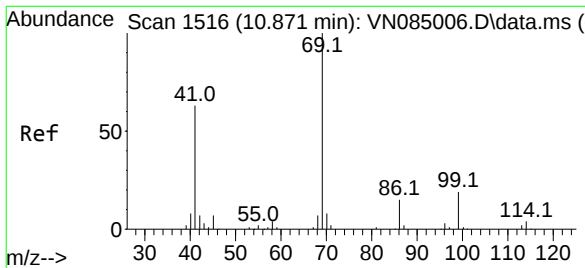
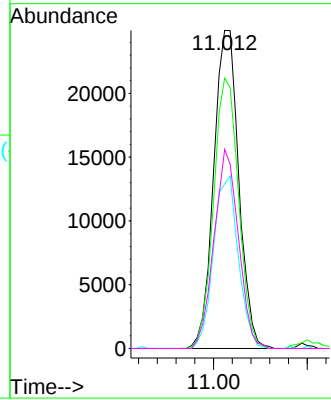
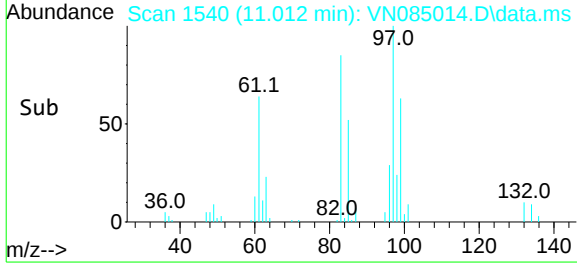
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



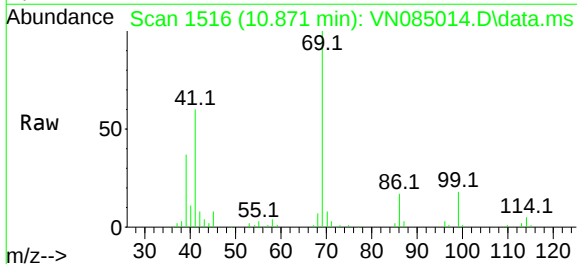
Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.0	67.4	101.2
85	51.7	43.1	64.7
99	62.6	50.9	76.3

Manual Integrations
APPROVED

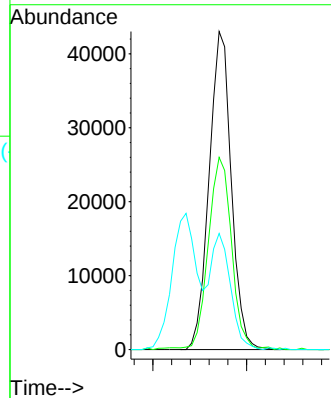
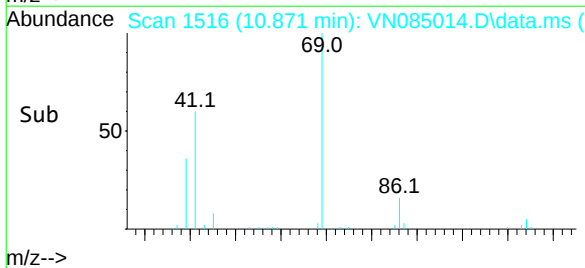
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

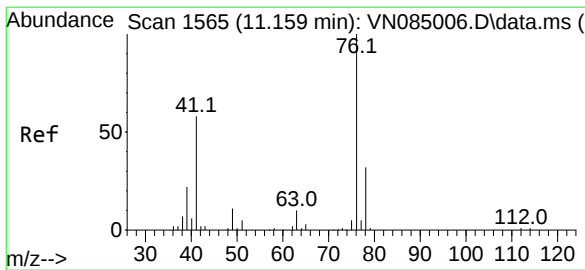


#56
Ethyl methacrylate
Concen: 25.010 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05



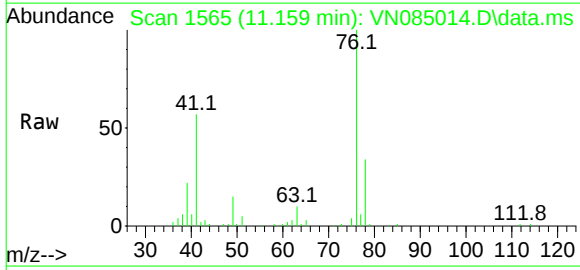
Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.9	50.0	75.0
39	34.0	27.0	40.6





#57
1,3-Dichloropropane
Concen: 22.982 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

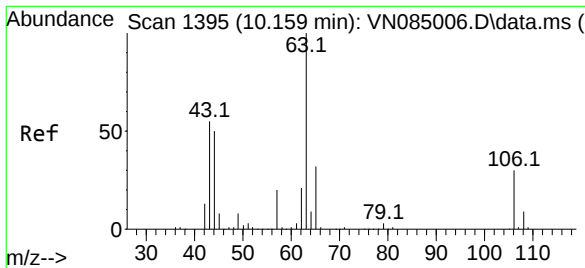
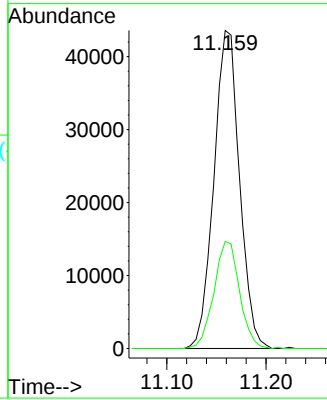
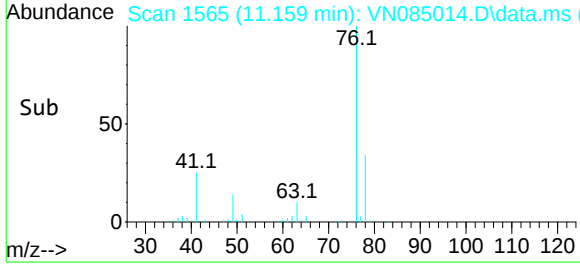
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 76 Resp: 78133
Ion Ratio Lower Upper
76 100
78 33.7 26.1 39.1

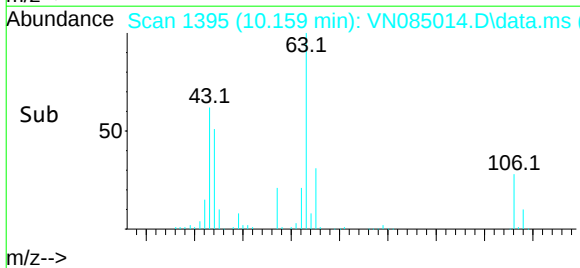
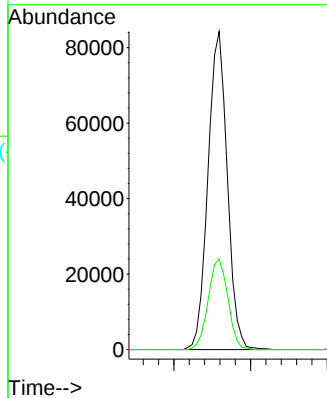
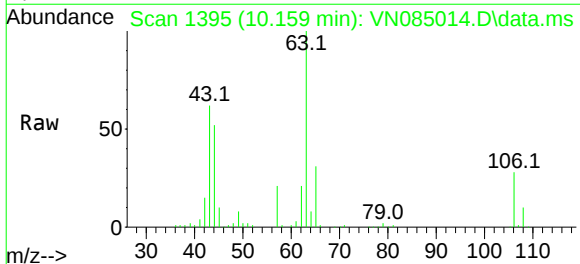
Manual Integrations
APPROVED

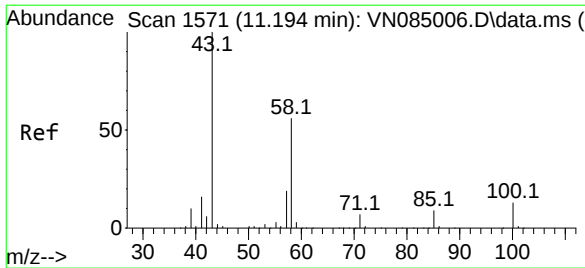
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#58
2-Chloroethyl Vinyl ether
Concen: 106.307 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 63 Resp: 147192
Ion Ratio Lower Upper
63 100
106 29.0 23.0 34.6





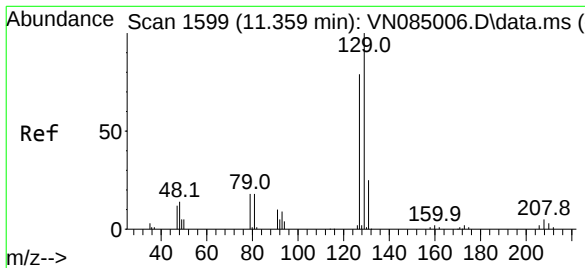
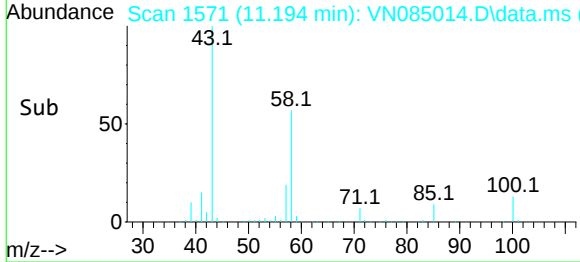
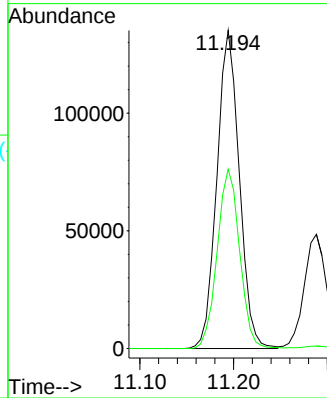
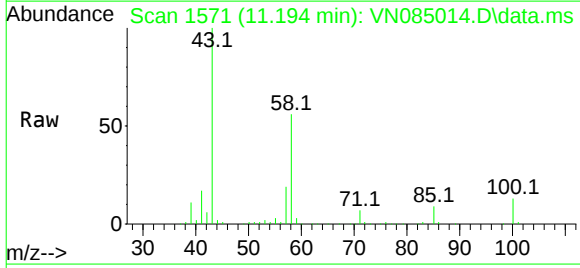
#59
2-Hexanone
Concen: 125.414 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 43 Resp: 224080
Ion Ratio Lower Upper
43 100
58 56.4 28.3 85.0

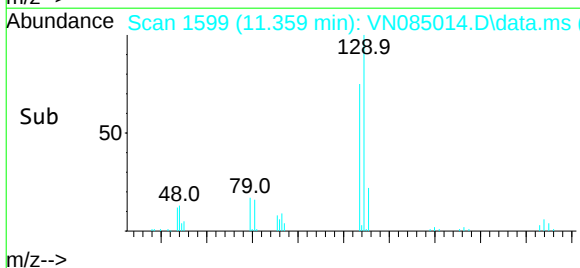
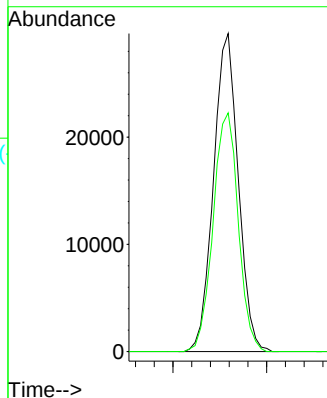
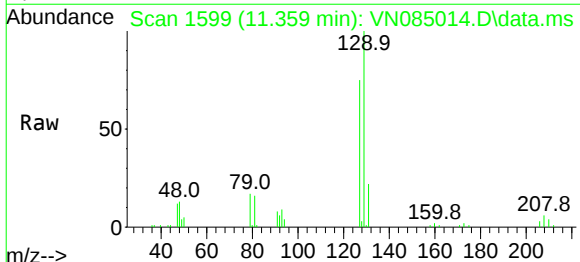
Manual Integrations
APPROVED

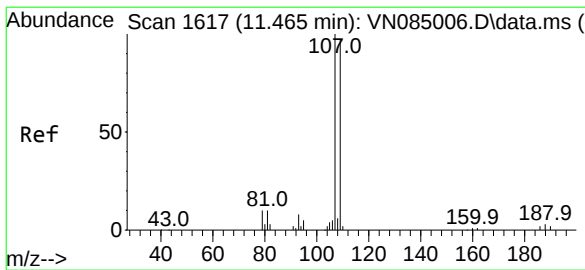
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#60
Dibromochloromethane
Concen: 23.069 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:129 Resp: 54461
Ion Ratio Lower Upper
129 100
127 76.2 39.2 117.6





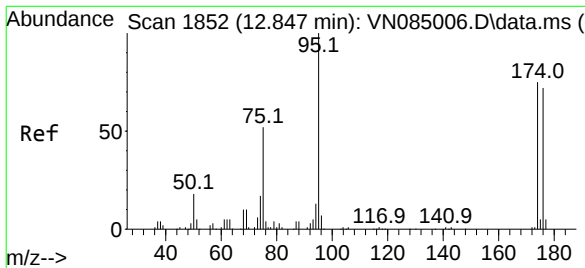
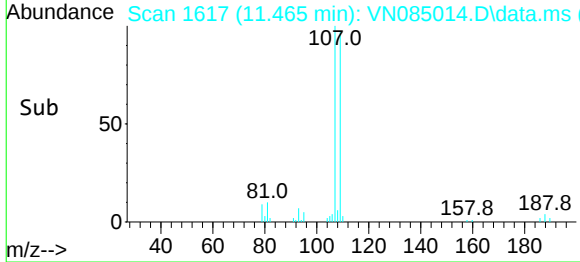
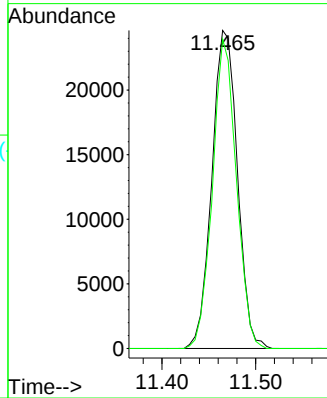
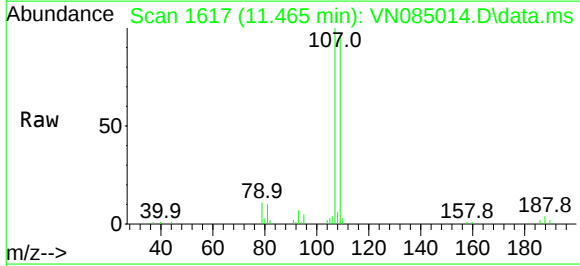
#61
1,2-Dibromoethane
Concen: 23.302 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 107 Resp: 46584
Ion Ratio Lower Upper
107 100
109 91.2 76.1 114.1

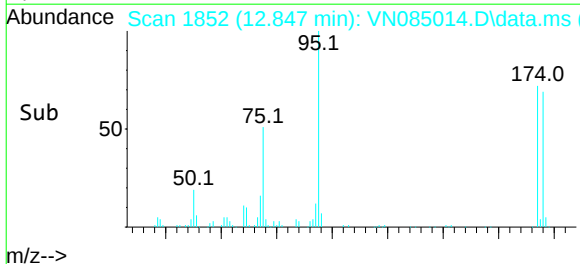
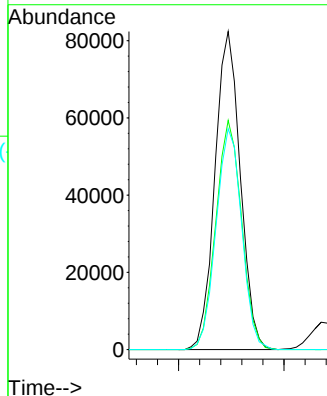
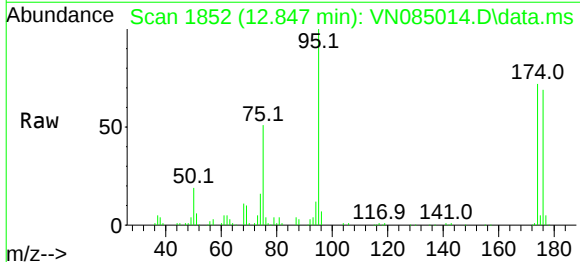
Manual Integrations
APPROVED

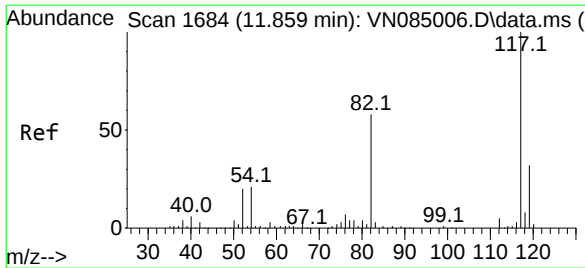
Reviewed By : John Carlone 11/25/2024
Supervised By : Mahesh Dadoda 11/25/2024



#62
4-Bromofluorobenzene
Concen: 50.202 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 95 Resp: 137582
Ion Ratio Lower Upper
95 100
174 73.2 0.0 146.6
176 70.2 0.0 141.8





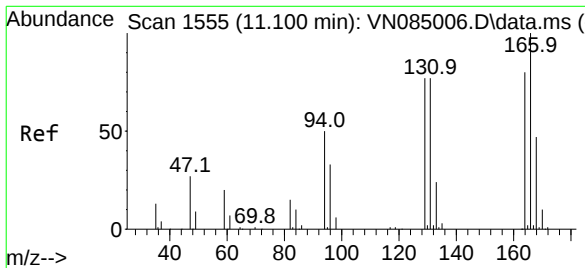
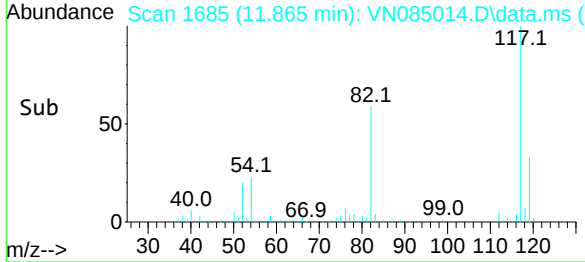
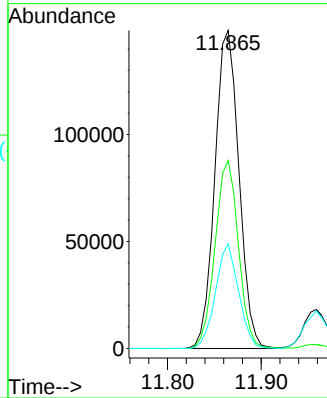
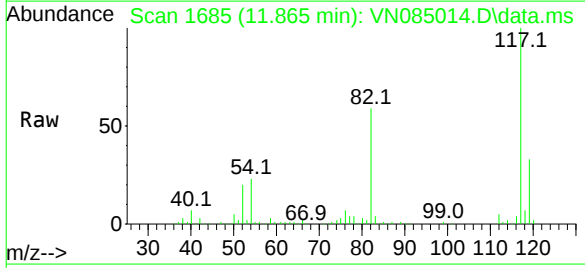
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1684
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:117 Resp: 265687
Ion Ratio Lower Upper
117 100
82 59.1 46.0 69.0
119 32.9 25.6 38.4

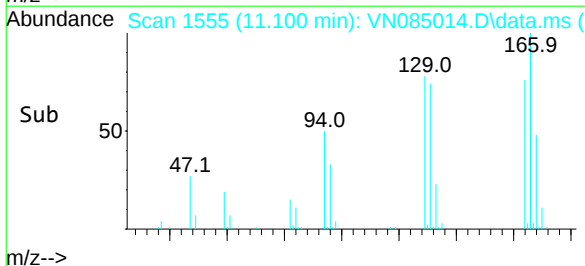
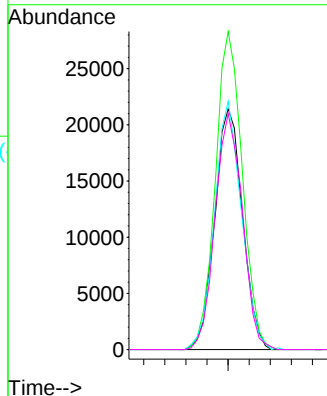
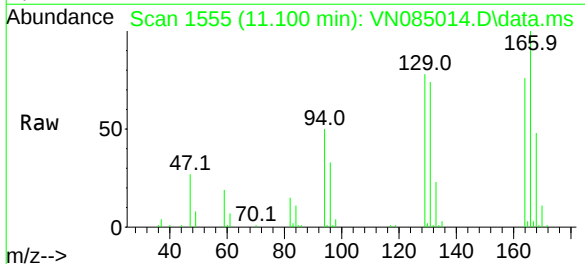
Manual Integrations
APPROVED

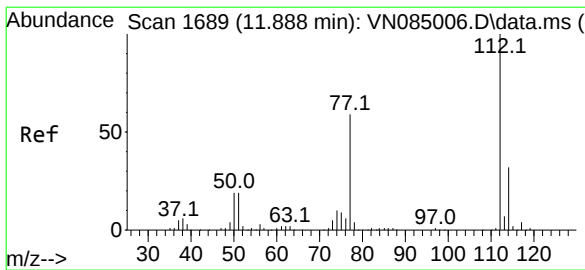
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#64
Tetrachloroethene
Concen: 21.912 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:164 Resp: 39229
Ion Ratio Lower Upper
164 100
166 132.1 100.6 151.0
129 103.1 77.7 116.5
131 98.0 77.2 115.8





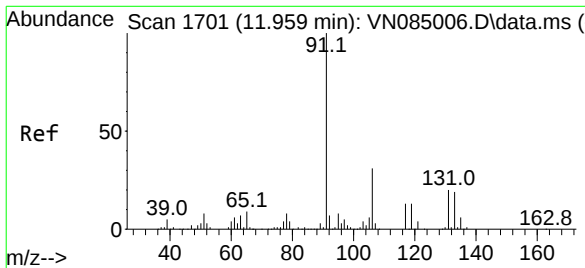
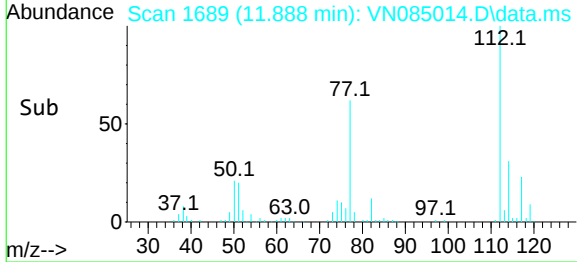
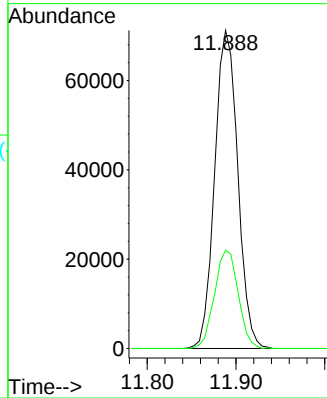
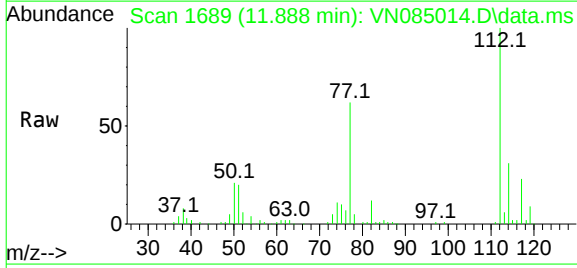
#65
Chlorobenzene
Concen: 21.322 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:112 Resp: 128475
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6

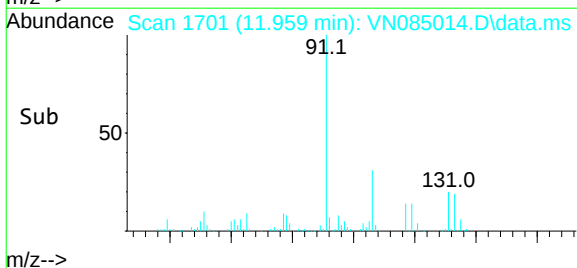
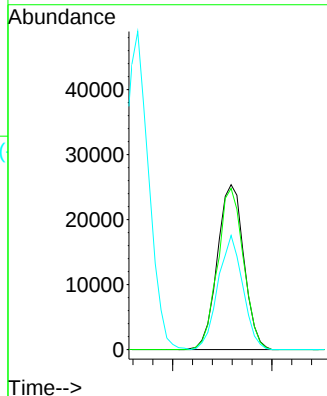
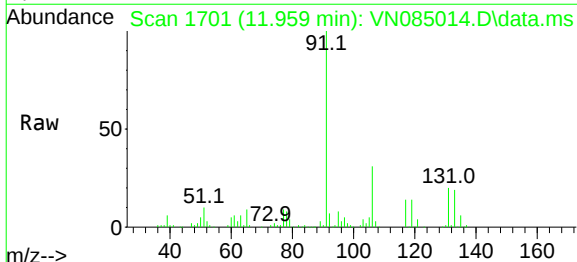
Manual Integrations
APPROVED

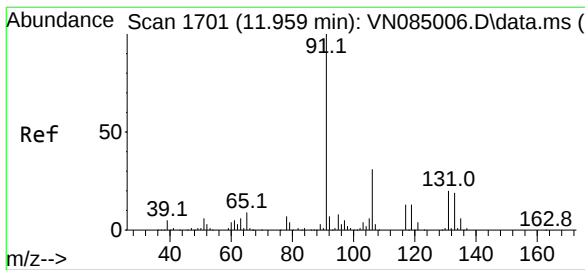
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 22.212 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:131 Resp: 47122
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 64.8 32.1 96.3





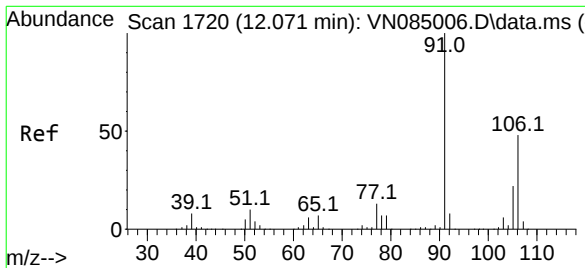
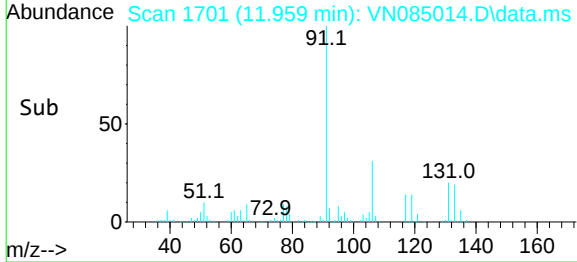
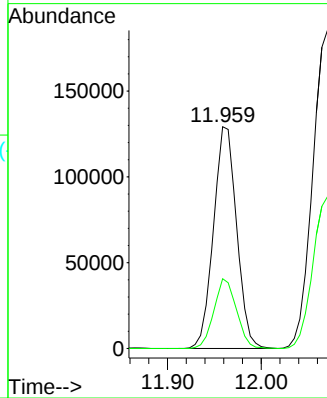
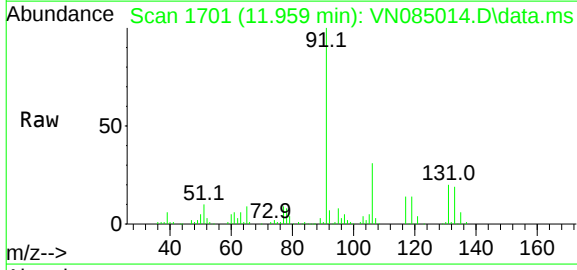
#67
Ethyl Benzene
Concen: 22.661 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 91 Resp: 221527
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1

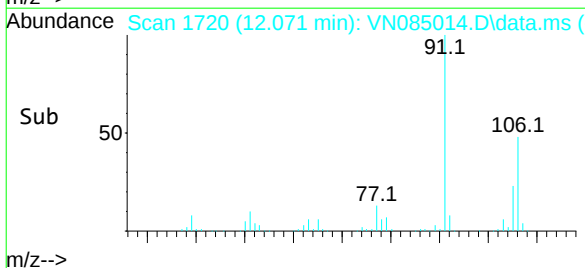
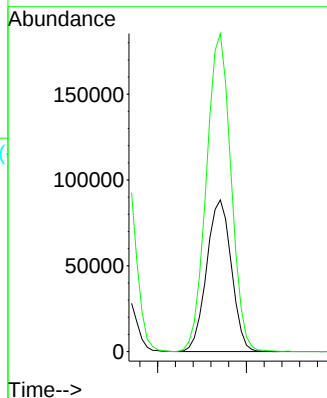
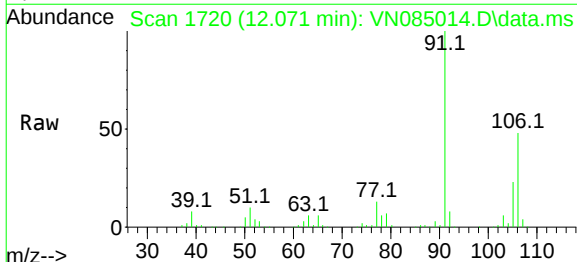
Manual Integrations
APPROVED

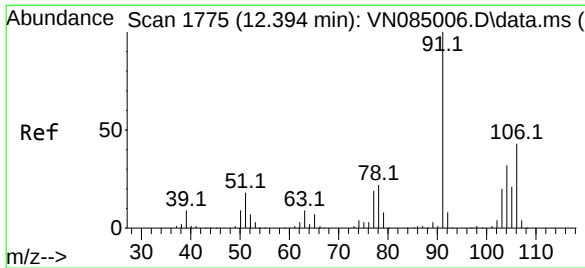
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#68
m/p-Xylenes
Concen: 45.974 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:106 Resp: 171105
Ion Ratio Lower Upper
106 100
91 208.7 168.0 252.0





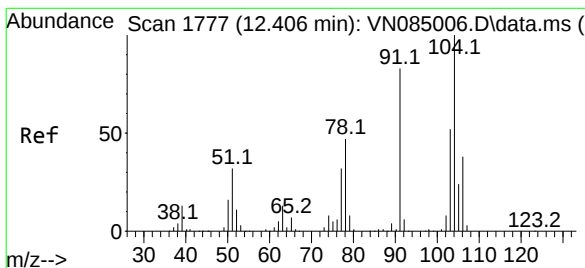
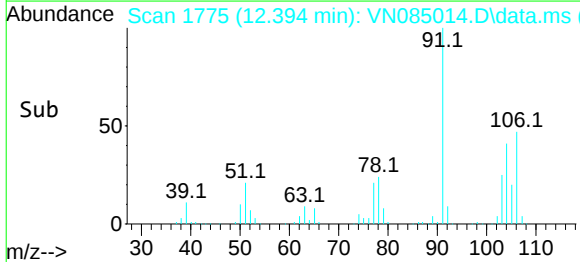
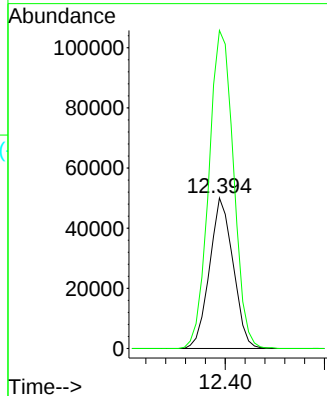
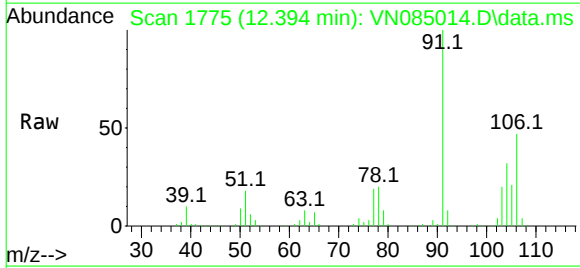
#69
o-Xylene
Concen: 23.324 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:106 Resp: 82572
Ion Ratio Lower Upper
106 100
91 221.7 110.7 331.9

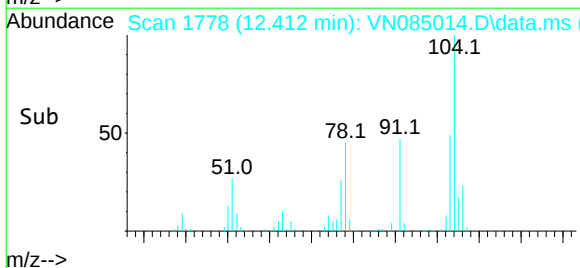
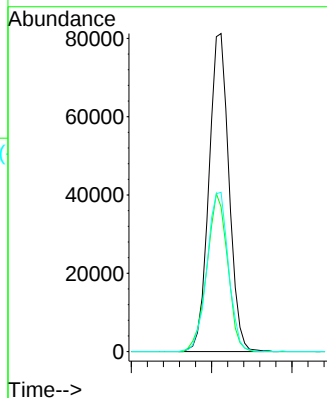
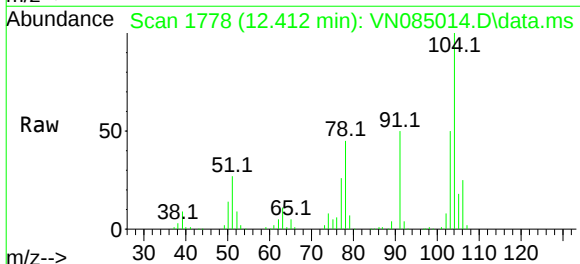
Manual Integrations
APPROVED

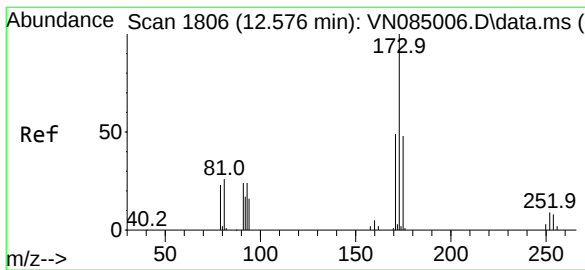
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#70
Styrene
Concen: 23.947 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:104 Resp: 140988
Ion Ratio Lower Upper
104 100
78 51.3 42.3 63.5
103 53.5 44.2 66.2





#71

Bromoform

Concen: 22.635 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

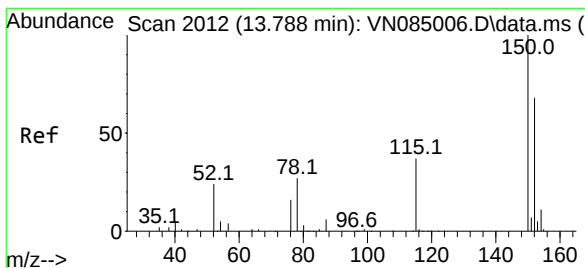
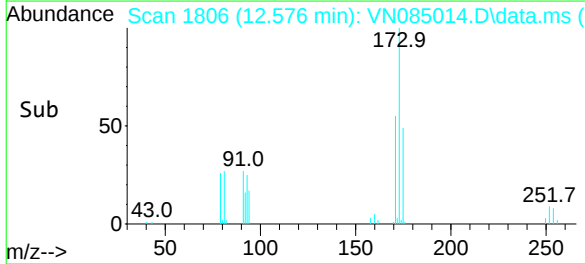
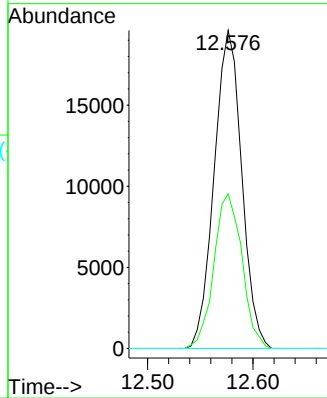
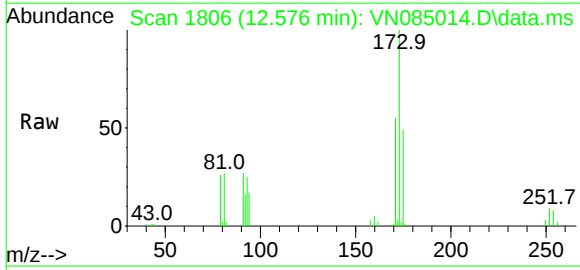
Tgt Ion:	173	Resp:	35645
Ion Ratio	Lower	Upper	
173	100		
175	49.5	23.8	71.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

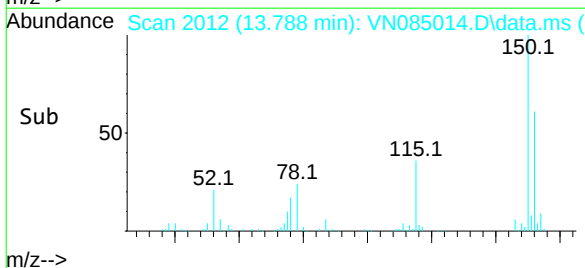
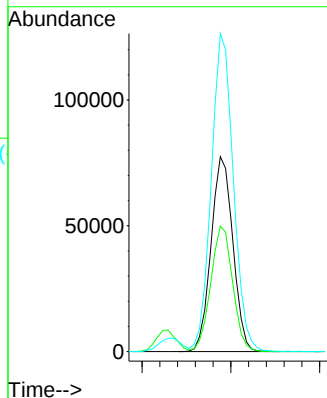
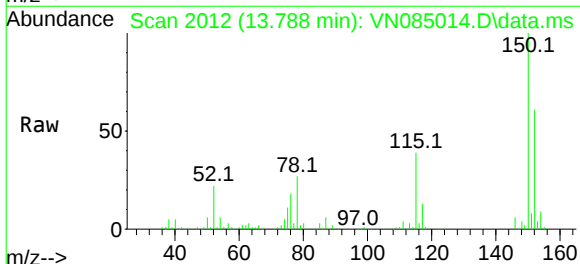
RT: 13.788 min Scan# 2012

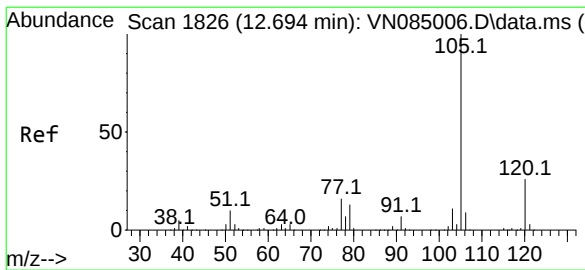
Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion:	152	Resp:	132118
Ion Ratio	Lower	Upper	
152	100		
115	64.6	31.7	95.1
150	165.5	0.0	351.4





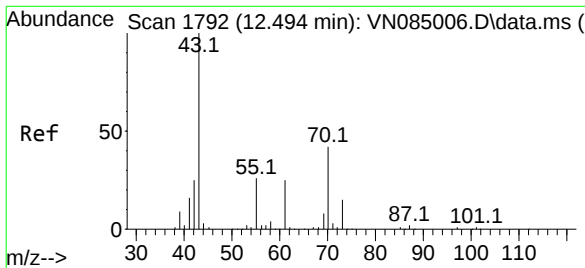
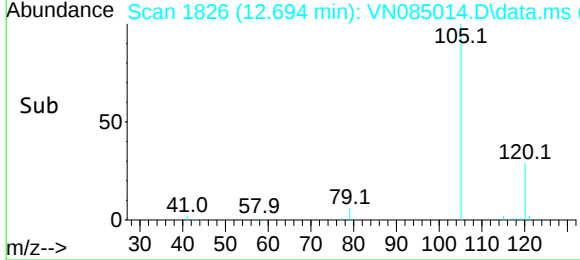
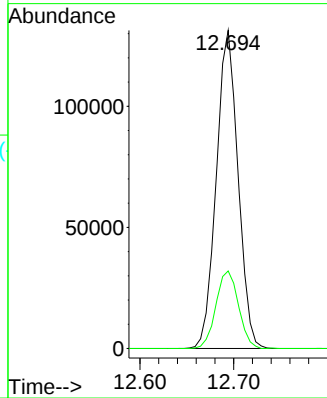
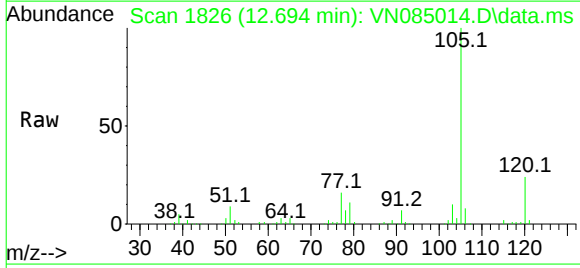
#73
Isopropylbenzene
Concen: 22.656 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:105 Resp: 211166
Ion Ratio Lower Upper
105 100
120 25.2 13.0 39.0

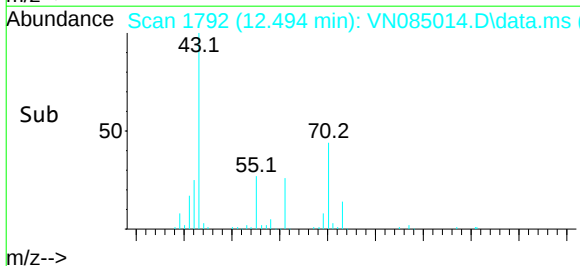
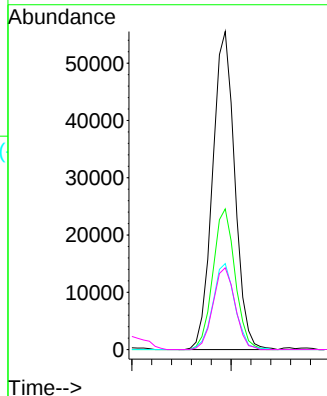
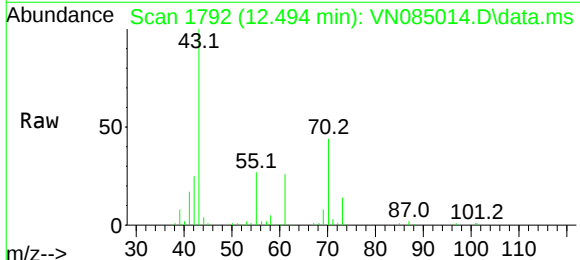
Manual Integrations
APPROVED

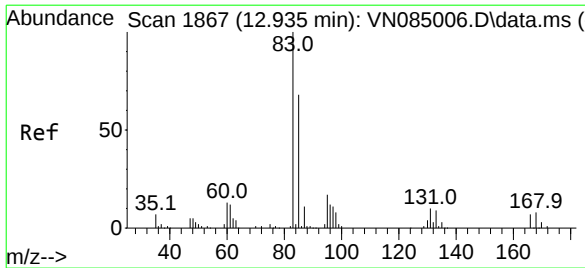
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#74
N-ethyl acetate
Concen: 22.499 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 43 Resp: 86413
Ion Ratio Lower Upper
43 100
70 44.0 34.6 51.8
55 26.9 20.5 30.7
61 25.5 19.6 29.4





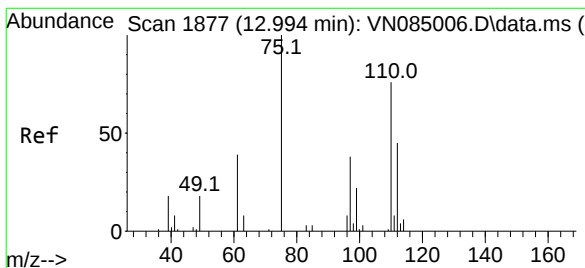
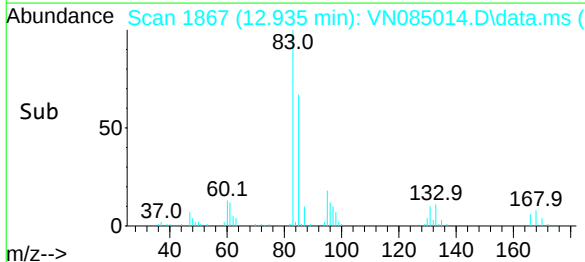
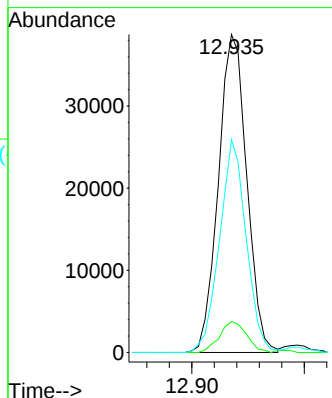
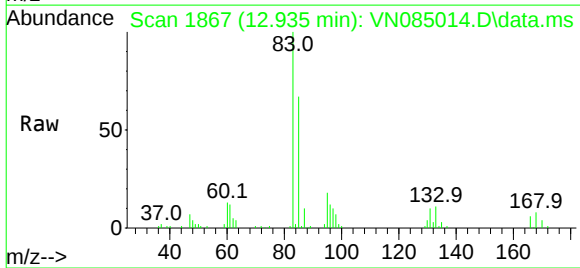
#75
1,1,2,2-Tetrachloroethane
Concen: 21.284 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion	83	Resp	67742
Ion	Ratio	Lower	Upper
83	100		
131	9.3	5.1	15.4
85	62.9	32.1	96.3

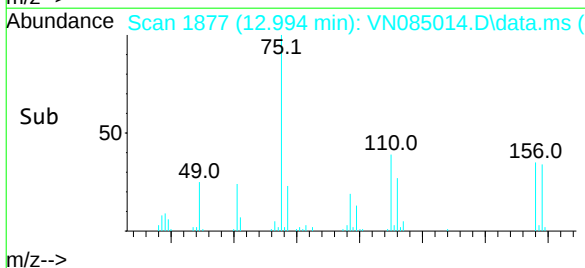
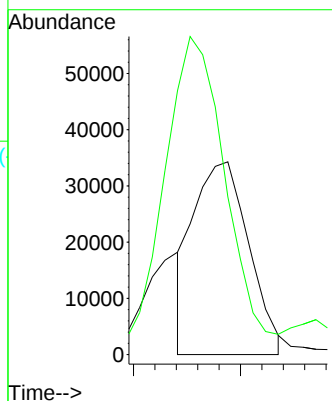
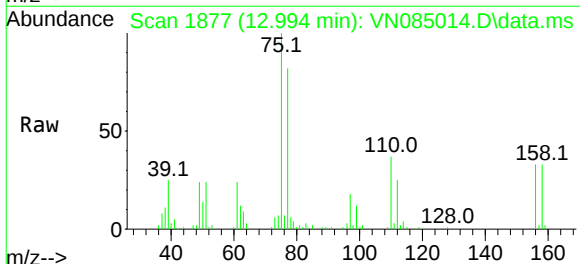
Manual Integrations
APPROVED

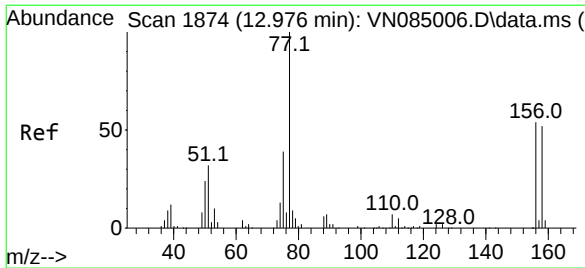
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#76
1,2,3-Trichloropropane
Concen: 25.673 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

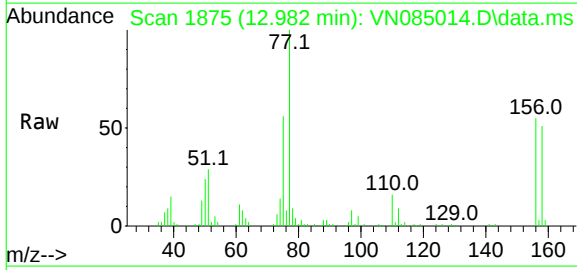
Tgt Ion	75	Resp	61695
Ion	Ratio	Lower	Upper
75	100		
77	184.3	109.1	327.4





#77
Bromobenzene
Concen: 20.433 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

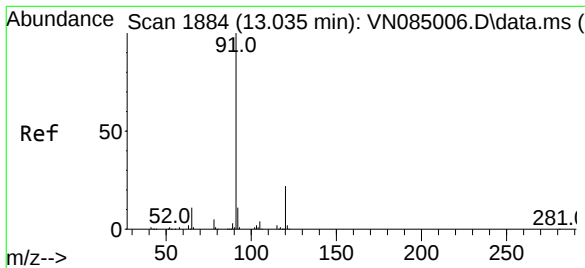
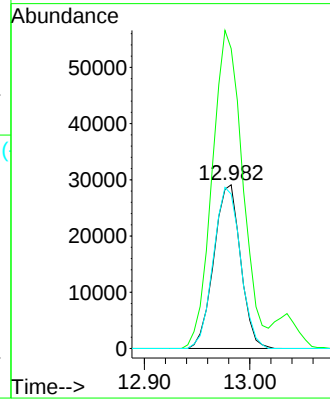
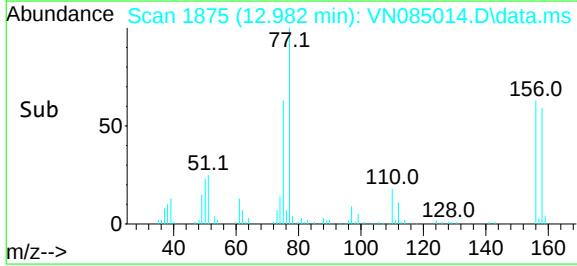
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



Tgt Ion: 156 Resp: 51251
Ion Ratio Lower Upper
156 100
77 221.8 107.2 321.6
158 99.9 48.5 145.6

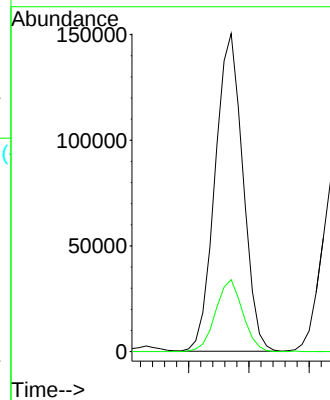
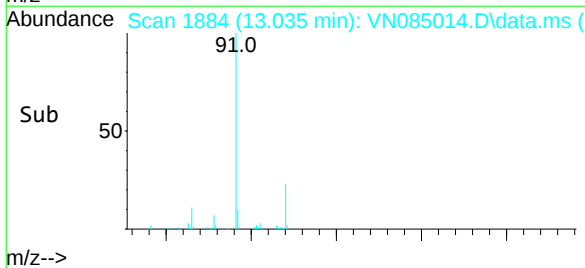
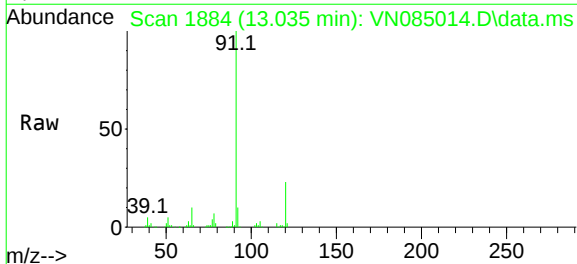
Manual Integrations
APPROVED

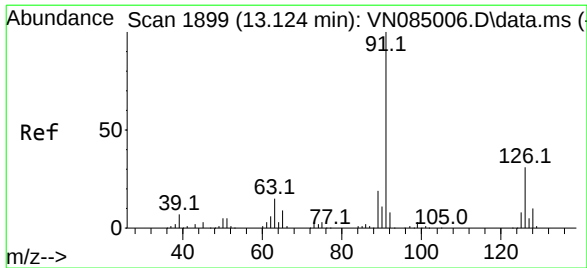
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#78
n-propylbenzene
Concen: 22.425 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion: 91 Resp: 241081
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.9





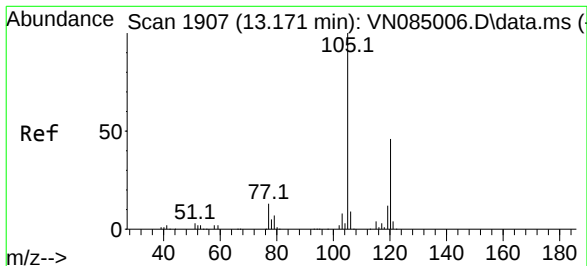
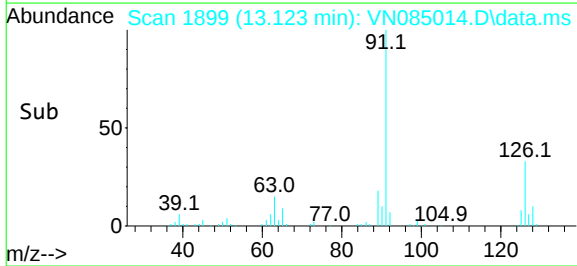
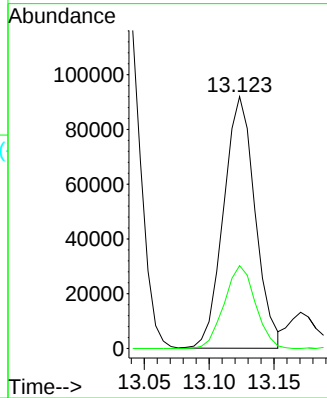
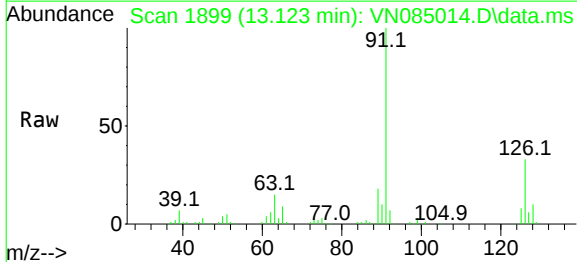
#79
2-Chlorotoluene
Concen: 21.706 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion: 91 Resp: 155771
Ion Ratio Lower Upper
91 100
126 32.4 16.1 48.3

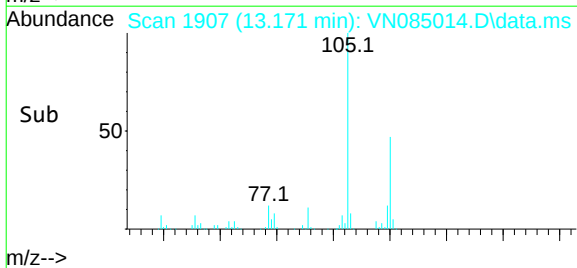
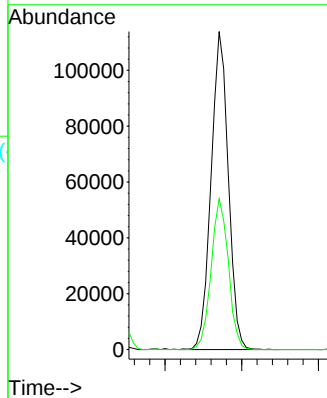
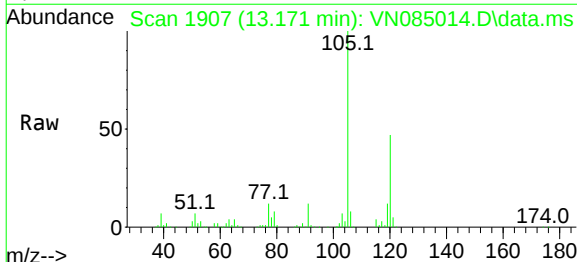
Manual Integrations
APPROVED

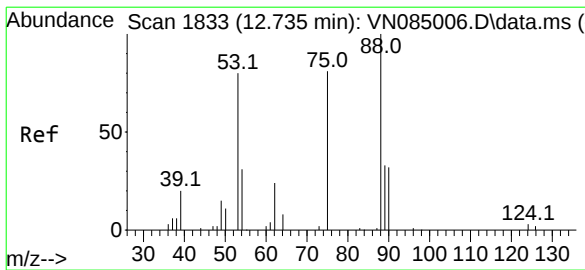
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.692 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:105 Resp: 177473
Ion Ratio Lower Upper
105 100
120 47.5 23.6 71.0





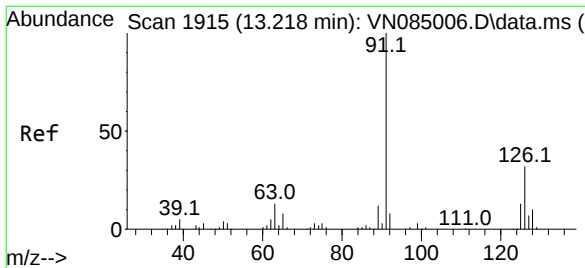
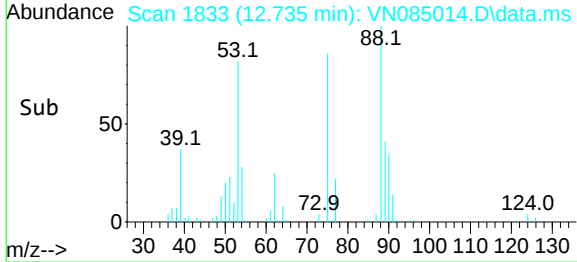
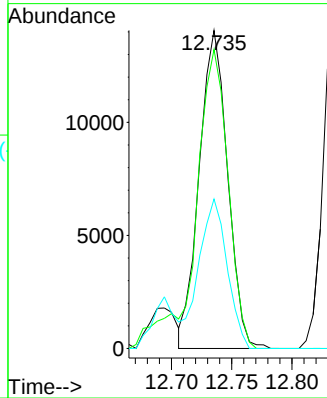
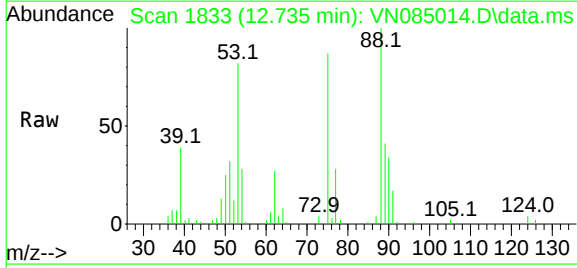
#81
trans-1,4-Dichloro-2-butene
Concen: 21.175 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.1	78.2	117.4
89	47.2	37.9	56.9

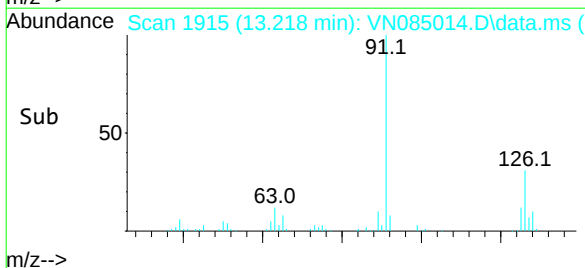
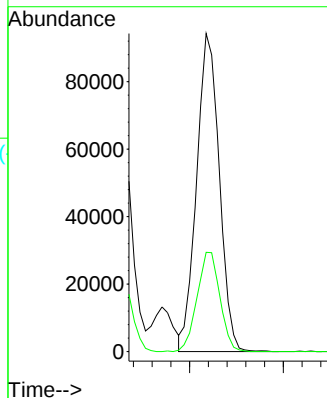
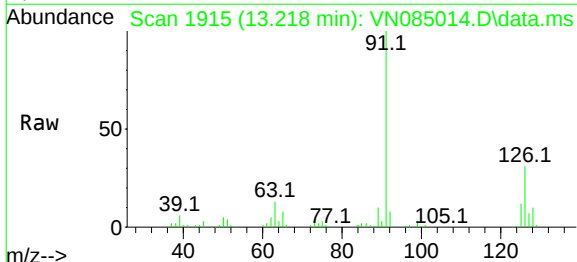
Manual Integrations
APPROVED

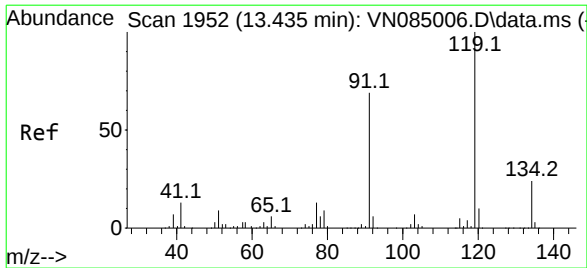
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#82
4-Chlorotoluene
Concen: 21.193 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.4	16.1	48.3





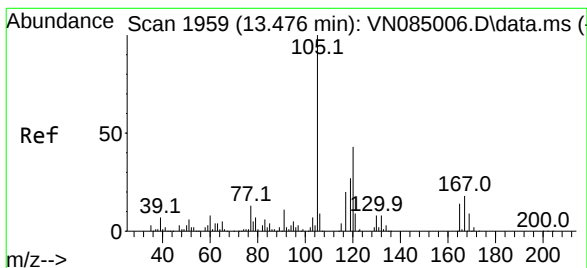
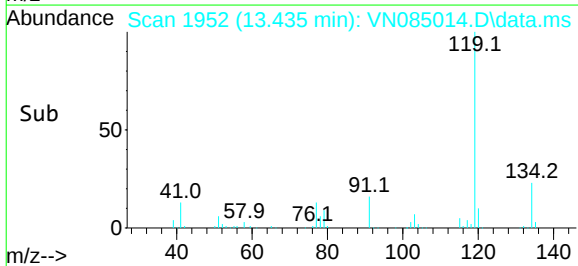
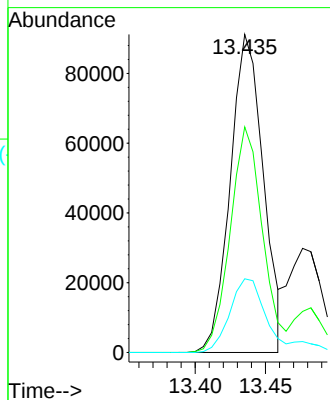
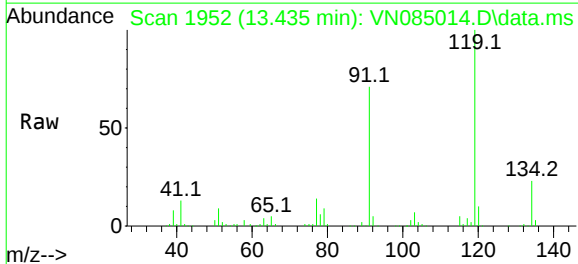
#83
tert-Butylbenzene
Concen: 22.181 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:119 Resp: 149265
Ion Ratio Lower Upper
119 100
91 69.7 35.1 105.5
134 27.2 12.1 36.3

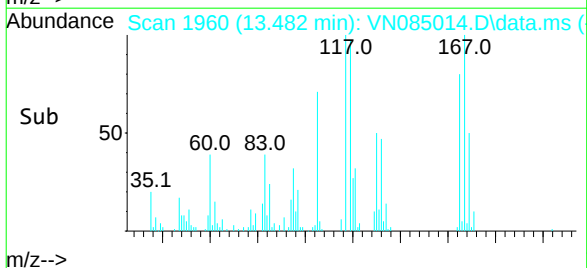
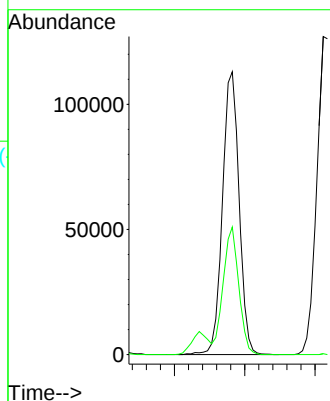
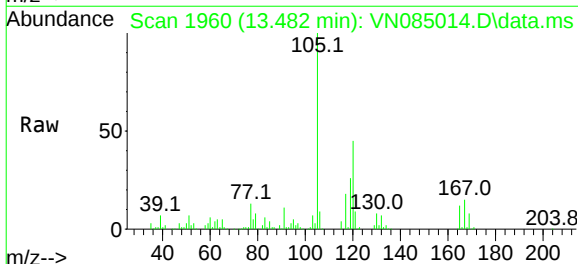
Manual Integrations
APPROVED

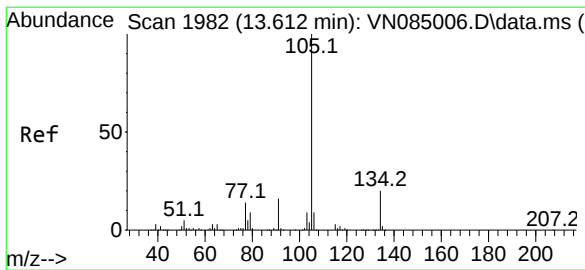
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#84
1,2,4-Trimethylbenzene
Concen: 23.082 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:105 Resp: 185826
Ion Ratio Lower Upper
105 100
120 42.5 21.8 65.4





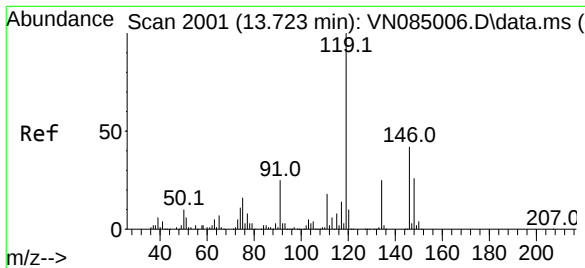
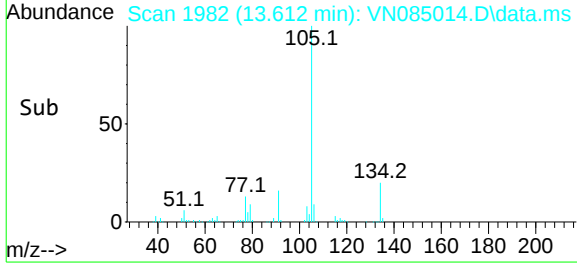
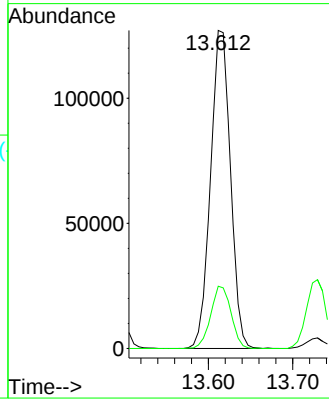
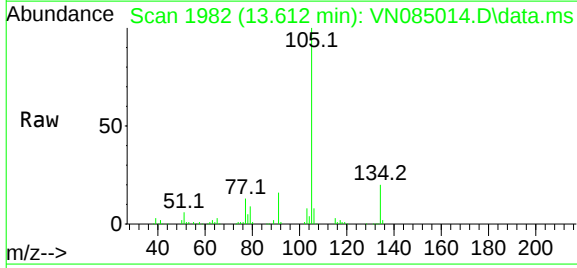
#85
sec-Butylbenzene
Concen: 22.952 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:105 Resp: 208641
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.3

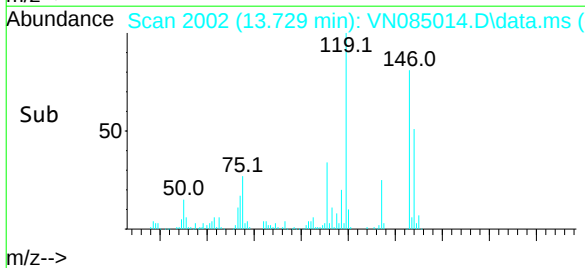
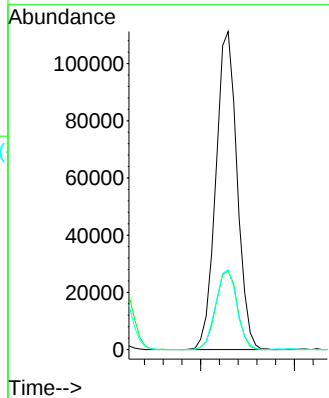
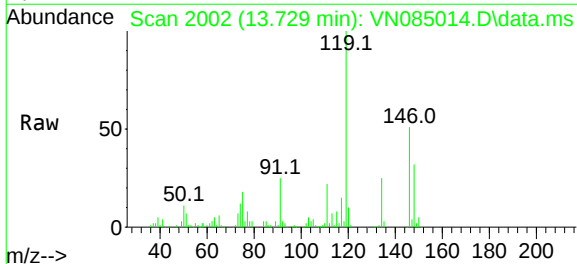
Manual Integrations
APPROVED

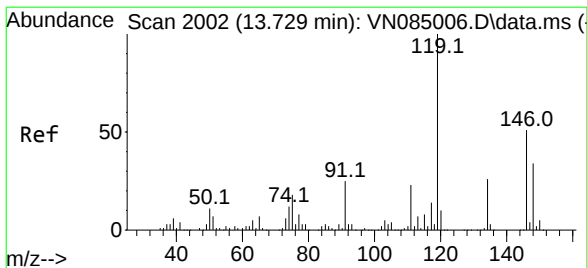
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#86
p-Isopropyltoluene
Concen: 23.348 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:119 Resp: 175205
Ion Ratio Lower Upper
119 100
134 25.0 13.0 39.0
91 25.2 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 19.787 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

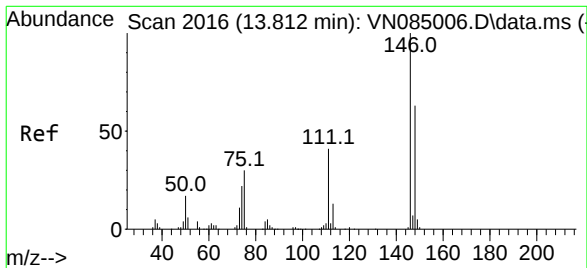
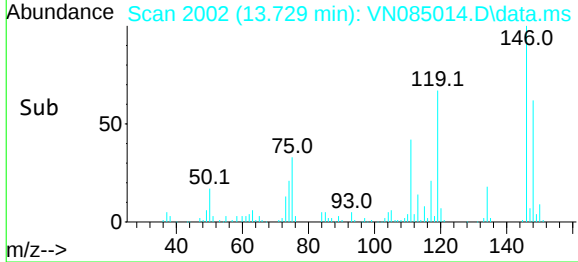
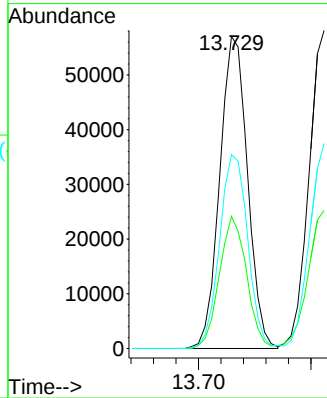
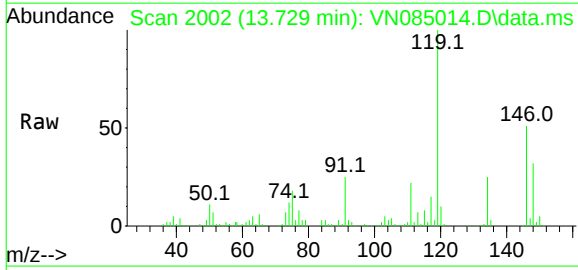
Tgt Ion:	146	Resp:	97891
Ion Ratio	Lower	Upper	
146	100		
111	41.4	21.6	65.0
148	63.2	32.2	96.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#88

1,4-Dichlorobenzene

Concen: 19.311 ug/l

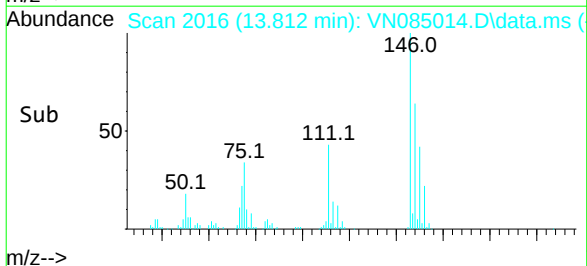
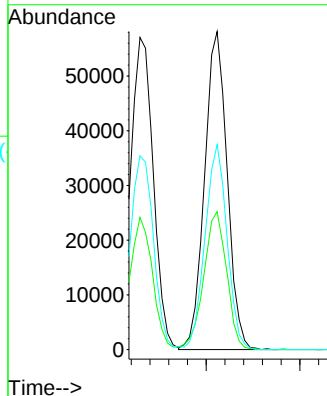
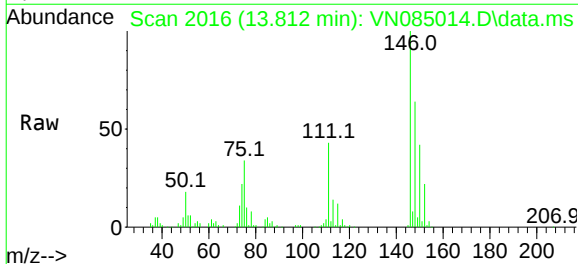
RT: 13.812 min Scan# 2016

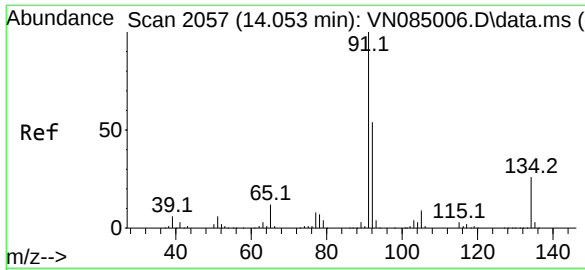
Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion:	146	Resp:	97493
Ion Ratio	Lower	Upper	
146	100		
111	44.1	20.9	62.8
148	62.6	31.3	93.9





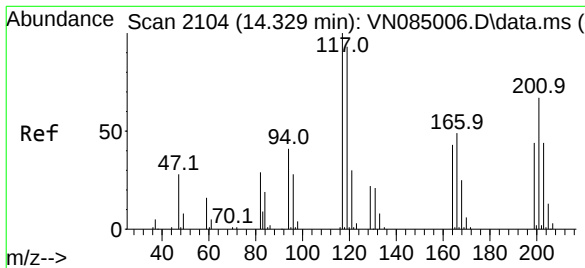
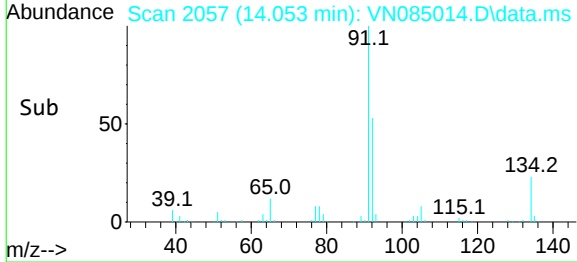
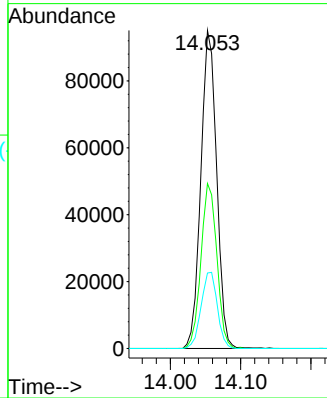
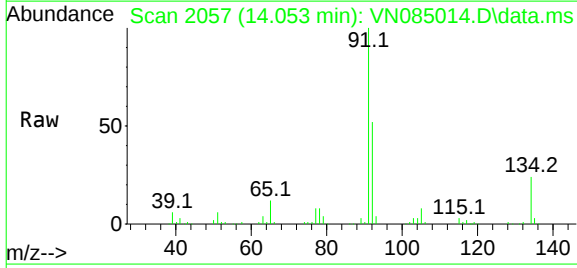
#89
n-Butylbenzene
Concen: 21.267 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion:	91	Resp:	148417
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.8	80.3
134	24.6	12.8	38.4

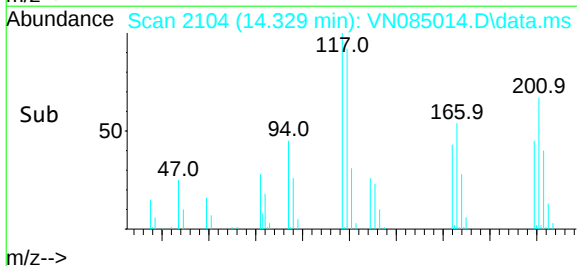
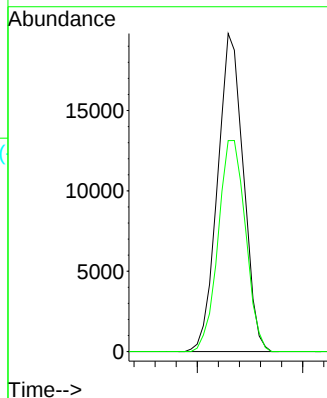
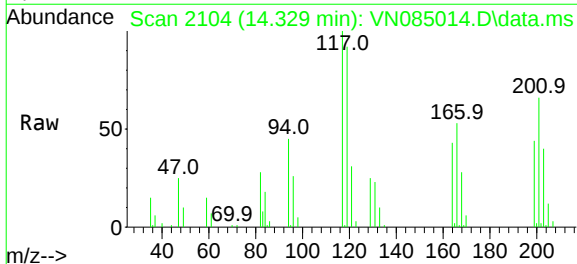
Manual Integrations
APPROVED

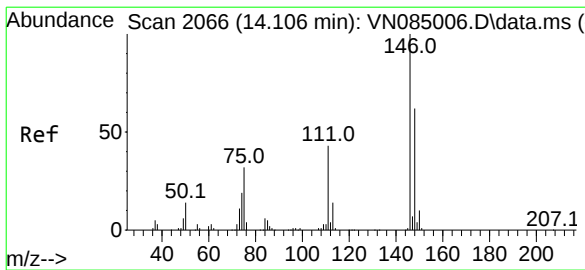
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#90
Hexachloroethane
Concen: 20.589 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Tgt Ion:	117	Resp:	33677
Ion	Ratio	Lower	Upper
117	100		
201	70.4	35.2	105.6





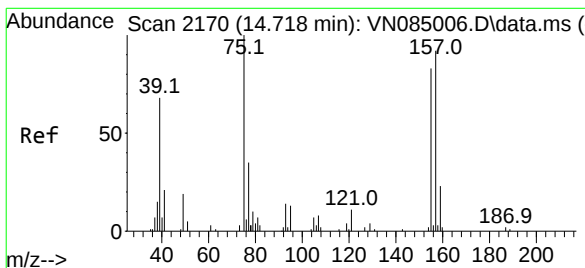
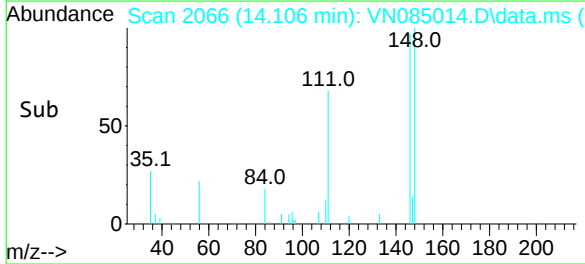
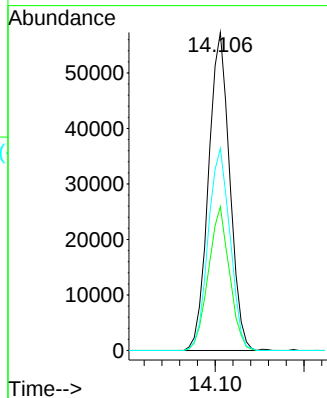
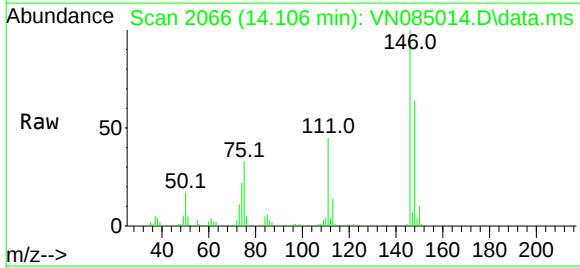
#91
1,2-Dichlorobenzene
Concen: 20.057 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.9	65.8
148	65.2	31.1	93.2

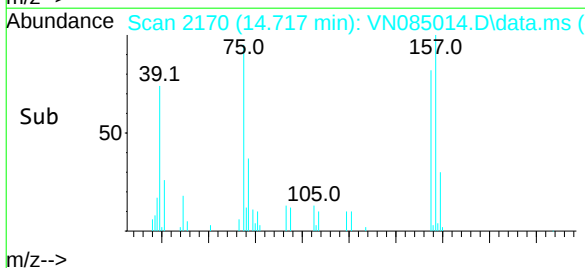
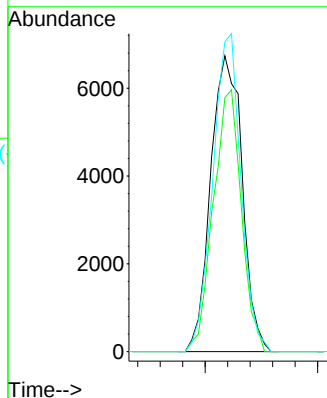
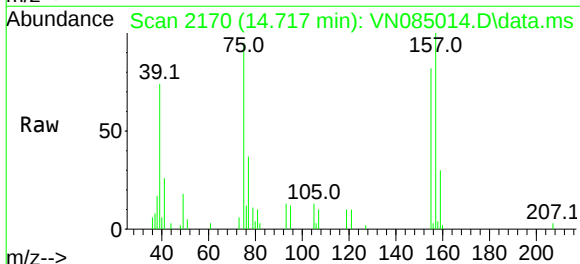
Manual Integrations
APPROVED

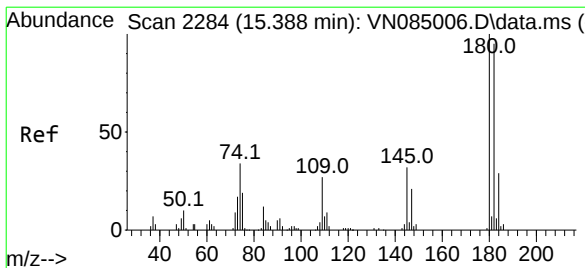
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.222 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

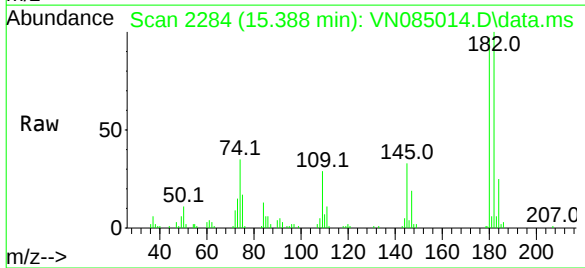
Tgt Ion	Ratio	Lower	Upper
75	100		
155	79.1	38.9	116.7
157	96.5	48.3	144.9





#93
1,2,4-Trichlorobenzene
Concen: 18.648 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05

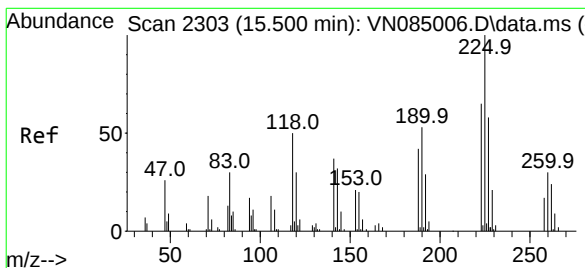
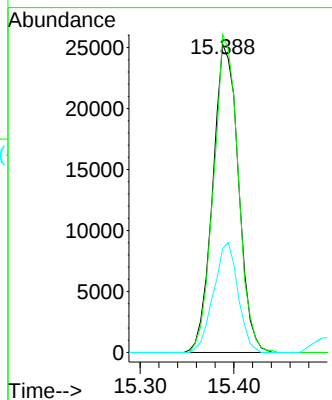
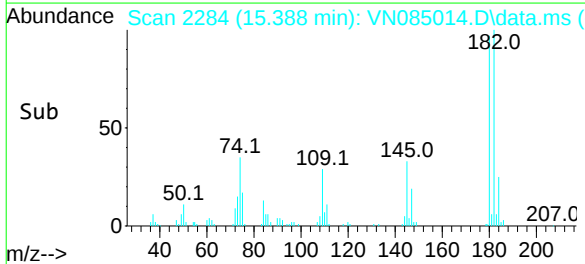
Instrument :
MSVOA_N
ClientSampleId :
VN1122WBS01



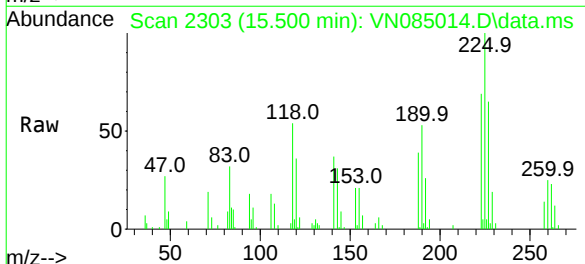
Tgt Ion:180 Resp: 48028
Ion Ratio Lower Upper
180 100
182 99.0 46.9 140.8
145 34.0 16.3 48.8

Manual Integrations
APPROVED

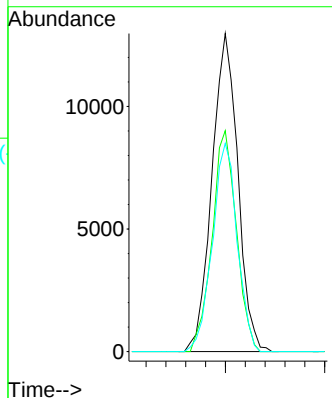
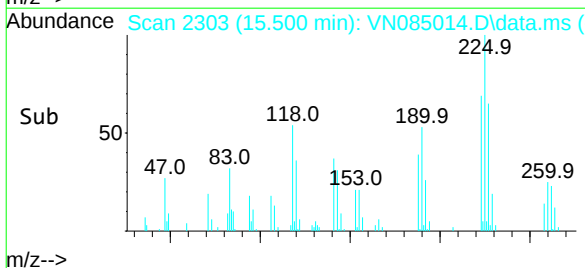
Reviewed By :John Carlone 11/25/2024
Supervised By :Mahesh Dadoda 11/25/2024

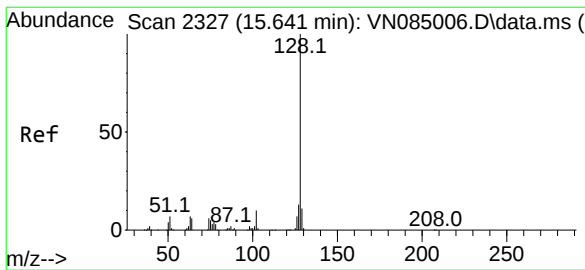


#94
Hexachlorobutadiene
Concen: 19.747 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN085014.D
Acq: 22 Nov 2024 18:05



Tgt Ion:225 Resp: 23471
Ion Ratio Lower Upper
225 100
223 65.3 30.9 92.8
227 62.9 31.5 94.5





#95

Naphthalene

Concen: 20.078 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Instrument :

MSVOA_N

ClientSampleId :

VN1122WBS01

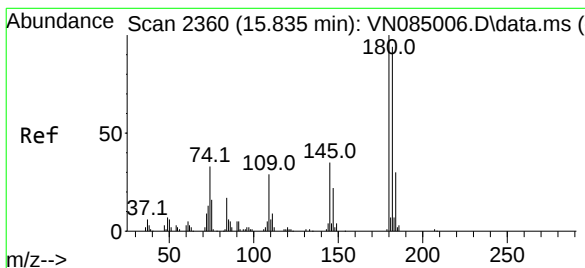
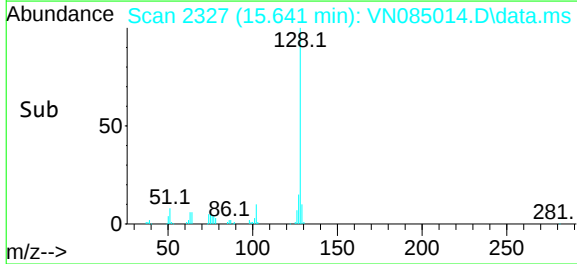
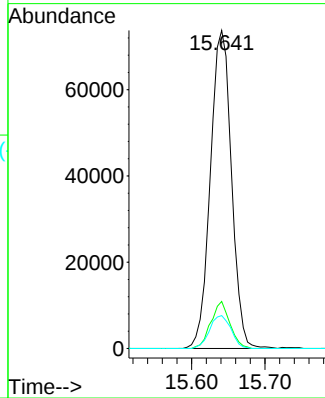
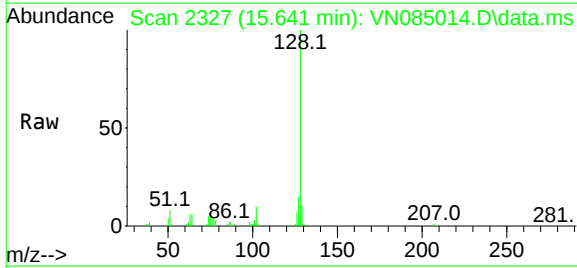
Tgt Ion:	128	Resp:	147280
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	16.0
129	10.5	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/25/2024

Supervised By :Mahesh Dadoda 11/25/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.684 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN085014.D

Acq: 22 Nov 2024 18:05

Tgt Ion:	180	Resp:	48372
Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.4	139.2
145	33.4	17.3	52.0

