

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111124\
 Data File : VN084787.D
 Acq On : 11 Nov 2024 21:18
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 12 00:39:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/12/2024
 Supervised By : Mahesh Dadoda 11/12/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	176515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.094	114	291331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	128017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118955	46.659	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.320%		
35) Dibromofluoromethane	8.165	113	97314	49.349	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.700%		
50) Toluene-d8	10.565	98	351476	48.386	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.780%		
62) 4-Bromofluorobenzene	12.847	95	135180	49.793	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	84501	41.643	ug/l	96
3) Chloromethane	2.360	50	90304	37.285	ug/l	96
4) Vinyl Chloride	2.512	62	99906	45.776	ug/l	97
5) Bromomethane	2.901	94	51624	44.644	ug/l	99
6) Chloroethane	3.054	64	65003	48.061	ug/l	99
7) Trichlorofluoromethane	3.454	101	163963	45.606	ug/l	99
8) Diethyl Ether	3.948	74	59294	46.753	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.348	101	92258	45.414	ug/l	97
10) Methyl Iodide	4.571	142	120168	44.260	ug/l	98
11) Tert butyl alcohol	5.548	59	106297	315.868	ug/l	99
12) 1,1-Dichloroethene	4.318	96	85753	42.660	ug/l	98
13) Acrolein	4.171	56	83096	247.625	ug/l	99
14) Allyl chloride	5.006	41	144576	44.349	ug/l	91
15) Acrylonitrile	5.718	53	245495	251.991	ug/l	99
16) Acetone	4.430	43	198198	269.348	ug/l	93
17) Carbon Disulfide	4.689	76	223087	36.038	ug/l	99
18) Methyl Acetate	5.018	43	130899	48.542	ug/l	100
19) Methyl tert-butyl Ether	5.789	73	305562	49.595	ug/l	96
20) Methylene Chloride	5.259	84	98051	43.728	ug/l	86
21) trans-1,2-Dichloroethene	5.771	96	88013	42.641	ug/l	97
22) Diisopropyl ether	6.671	45	298223	46.040	ug/l	96
23) Vinyl Acetate	6.595	43	1081205	242.044	ug/l	98
24) 1,1-Dichloroethane	6.565	63	173686	44.661	ug/l	99
25) 2-Butanone	7.483	43	325803	273.920	ug/l	98
26) 2,2-Dichloropropane	7.483	77	140167	41.411	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	108592	45.057	ug/l	96
28) Bromochloromethane	7.806	49	72979	47.101	ug/l	92
29) Tetrahydrofuran	7.836	42	205582	260.536	ug/l	94
30) Chloroform	7.959	83	185103	46.764	ug/l	99
31) Cyclohexane	8.253	56	141733	40.267	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	168045	46.644	ug/l	98
36) 1,1-Dichloropropene	8.365	75	119608	43.735	ug/l	97
37) Ethyl Acetate	7.553	43	123291	49.688	ug/l	97
38) Carbon Tetrachloride	8.353	117	147502	48.253	ug/l	97
39) Methylcyclohexane	9.594	83	133862	48.113	ug/l	99
40) Benzene	8.600	78	391445	44.569	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	68548	51.372	ug/l	95
42) 1,2-Dichloroethane	8.665	62	133491	46.931	ug/l	99
43) Isopropyl Acetate	8.688	43	243452	53.170	ug/l	99
44) Trichloroethene	9.347	130	91914	45.377	ug/l	100
45) 1,2-Dichloropropane	9.618	63	95605	46.403	ug/l	95
46) Dibromomethane	9.706	93	67476	46.413	ug/l	96
47) Bromodichloromethane	9.888	83	145902	47.610	ug/l #	97
48) Methyl methacrylate	9.677	41	100305	51.941	ug/l	96
49) 1,4-Dioxane	9.694	88	38986	1139.238	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	641767	271.309	ug/l	98
52) Toluene	10.630	92	246524	47.993	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	146707	46.248	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	153802	45.810	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	93404	48.273	ug/l	95
56) Ethyl methacrylate	10.871	69	156659	55.974	ug/l	95
57) 1,3-Dichloropropane	11.159	76	160452	48.318	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	352227	268.948	ug/l	97
59) 2-Hexanone	11.194	43	486706	282.678	ug/l	97
60) Dibromochloromethane	11.359	129	111721	50.662	ug/l	99
61) 1,2-Dibromoethane	11.465	107	96789	48.848	ug/l	99
64) Tetrachloroethene	11.100	164	79480	45.715	ug/l	99
65) Chlorobenzene	11.888	112	263506	45.063	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	95834	47.117	ug/l	99
67) Ethyl Benzene	11.959	91	476489	48.816	ug/l	100
68) m/p-Xylenes	12.071	106	359947	97.406	ug/l	99
69) o-Xylene	12.394	106	174747	50.550	ug/l	98
70) Styrene	12.412	104	296821	49.221	ug/l	99
71) Bromoform	12.576	173	76363	49.894	ug/l #	100
73) Isopropylbenzene	12.694	105	461999	51.499	ug/l	100
74) N-amyl acetate	12.494	43	198094	51.881	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	136784	45.679	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	114085m	44.582	ug/l	
77) Bromobenzene	12.976	156	106796	44.282	ug/l	95
78) n-propylbenzene	13.035	91	513794	48.874	ug/l	97
79) 2-Chlorotoluene	13.124	91	317997	46.294	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	377354	50.751	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	48448m	44.915	ug/l	
82) 4-Chlorotoluene	13.218	91	317522	43.924	ug/l	97
83) tert-Butylbenzene	13.435	119	333151	54.138	ug/l	100
84) 1,2,4-Trimethylbenzene	13.482	105	381057	49.655	ug/l	99
85) sec-Butylbenzene	13.618	105	440437	50.669	ug/l	100
86) p-Isopropyltoluene	13.729	119	374128	52.480	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	195927	41.628	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	197206	45.560	ug/l	99
89) n-Butylbenzene	14.053	91	310726	46.596	ug/l	98
90) Hexachloroethane	14.329	117	69240	43.552	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	203390	44.970	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.718	75	31583	52.063	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	117324	47.394	ug/l	99
94) Hexachlorobutadiene	15.500	225	48175	44.315	ug/l	100
95) Naphthalene	15.641	128	402741	54.353	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	115194	47.936	ug/l	97

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

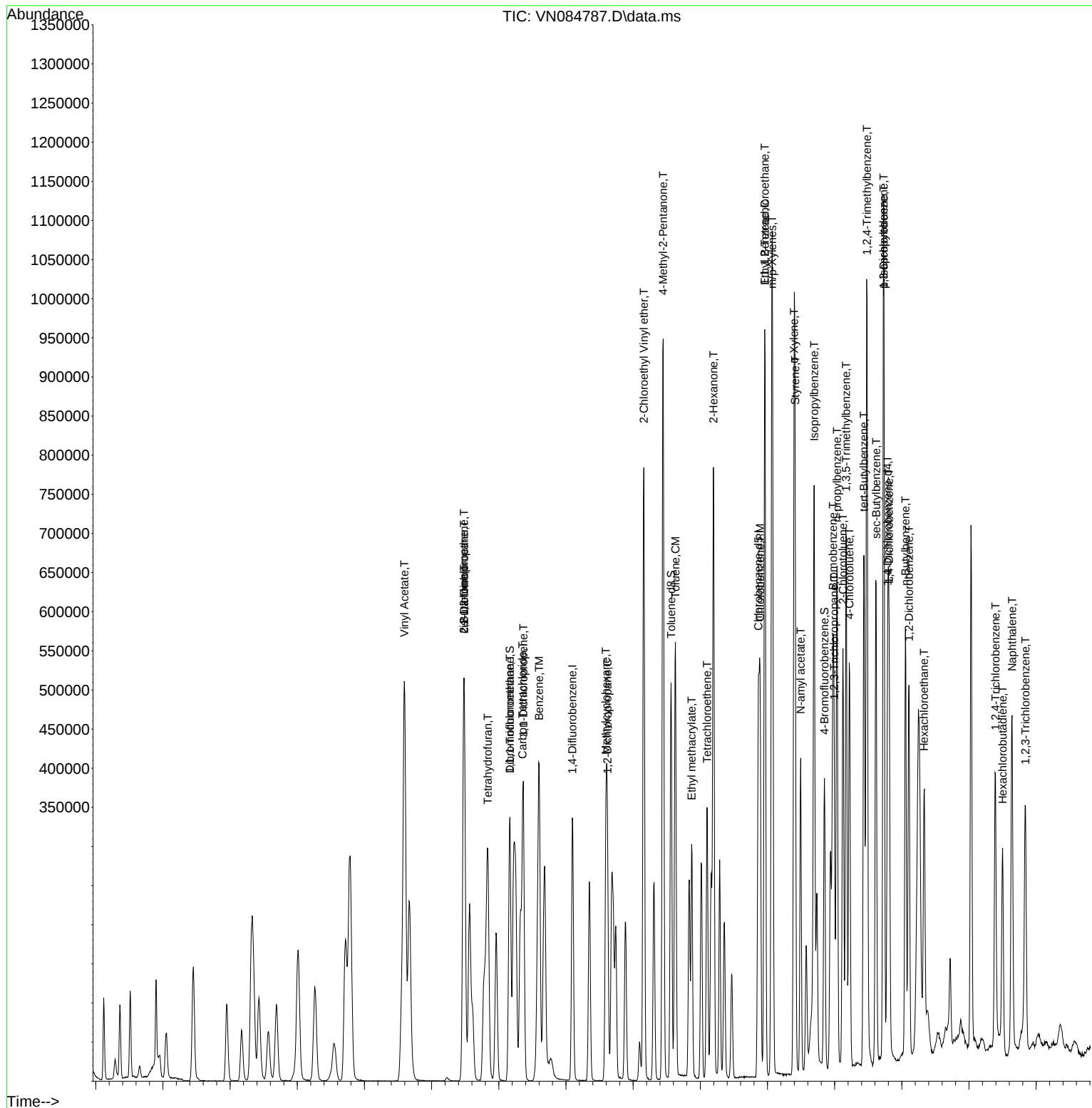
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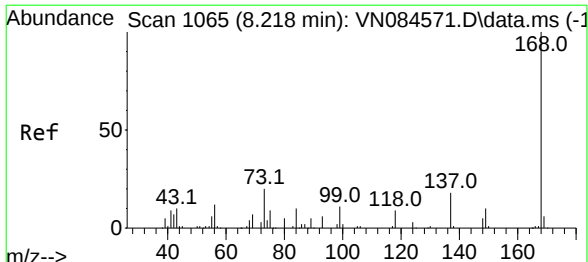
Instrument :
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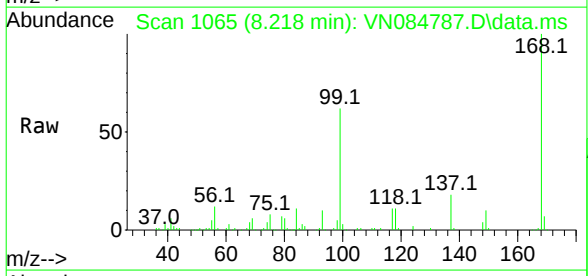
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

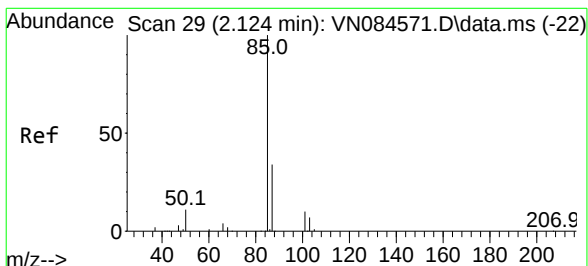
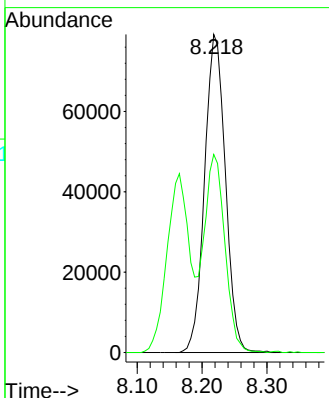
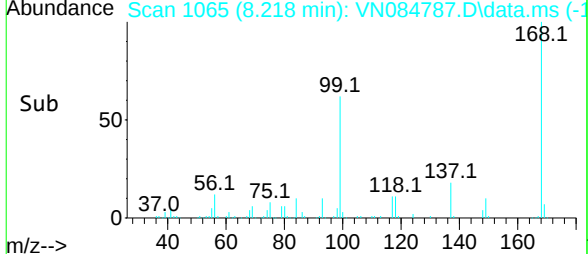
VSTDCCC050EC



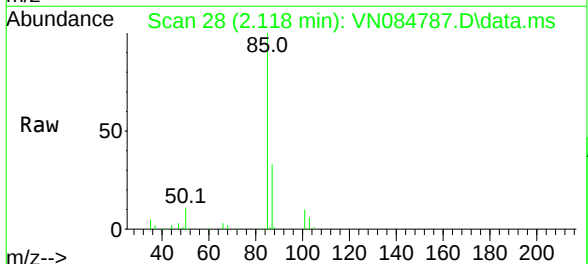
Tgt Ion:168 Resp: 176515
Ion Ratio Lower Upper
168 100
99 61.9 54.2 81.2

Manual Integrations
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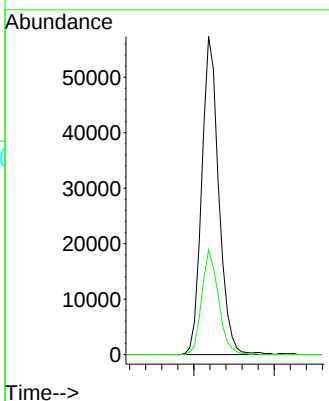
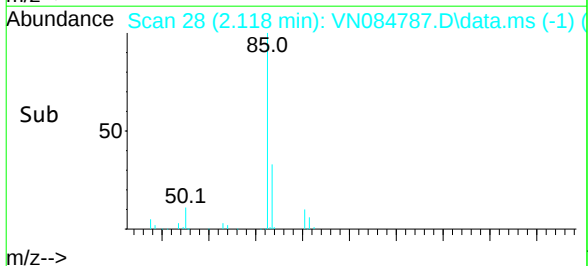
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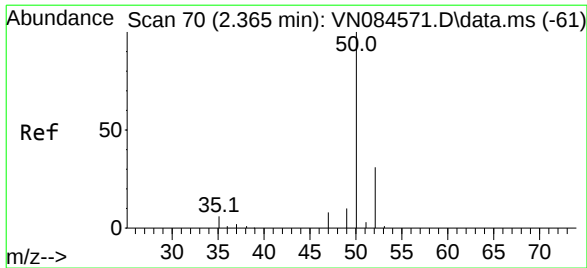


#2
Dichlorodifluoromethane
Concen: 41.643 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18



Tgt Ion: 85 Resp: 84501
Ion Ratio Lower Upper
85 100
87 32.9 17.6 52.9





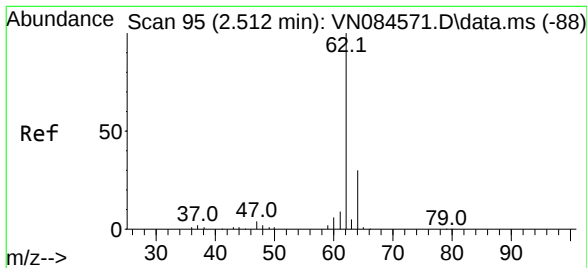
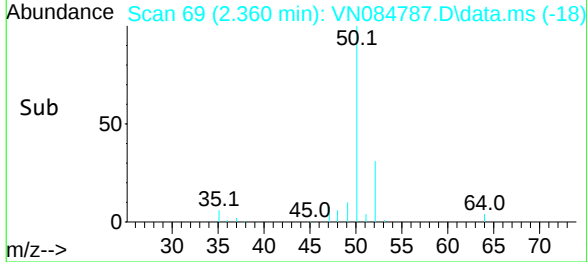
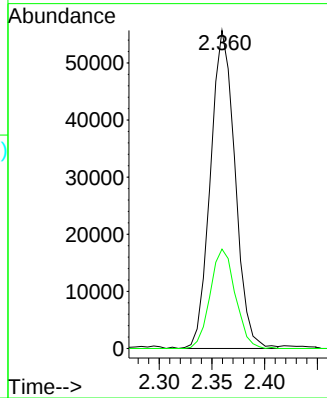
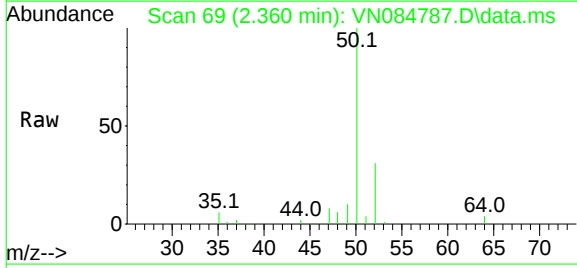
#3
Chloromethane
Concen: 37.285 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 90304
Ion Ratio Lower Upper
50 100
52 31.2 26.8 40.2

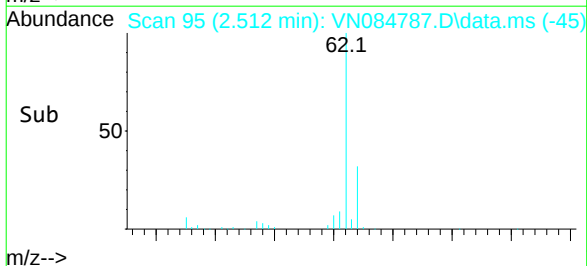
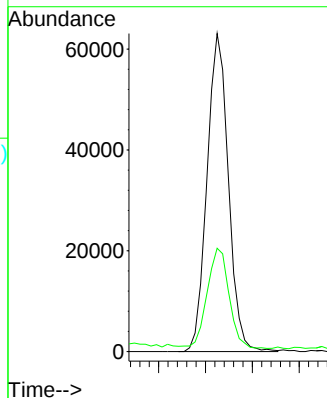
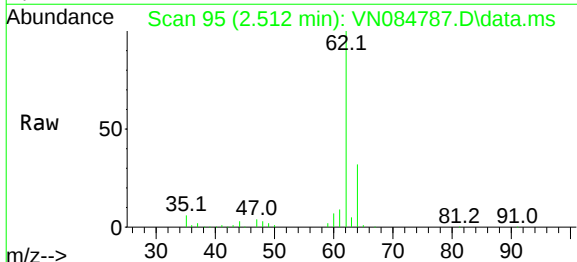
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#4
Vinyl Chloride
Concen: 45.776 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 62 Resp: 99906
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.4





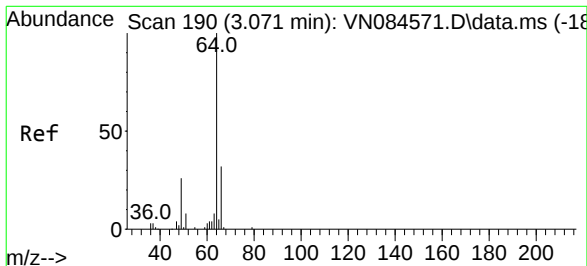
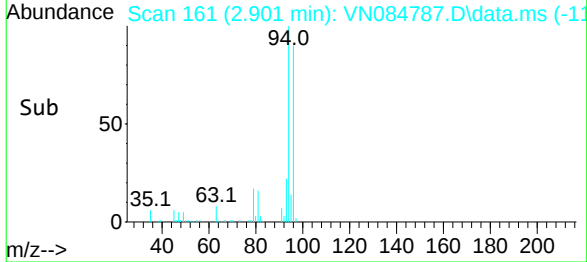
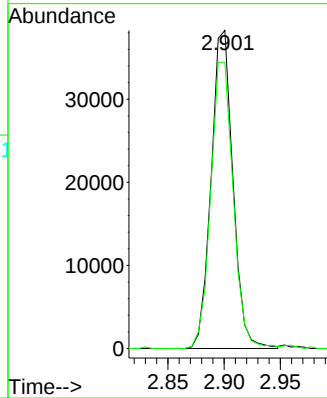
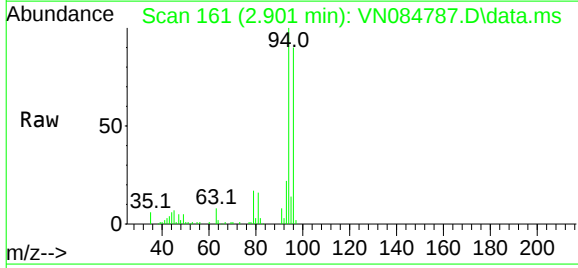
#5
Bromomethane
Concen: 44.644 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 51624
Ion Ratio Lower Upper
94 100
96 90.0 72.9 109.3

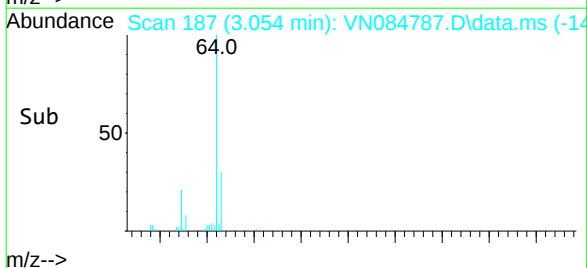
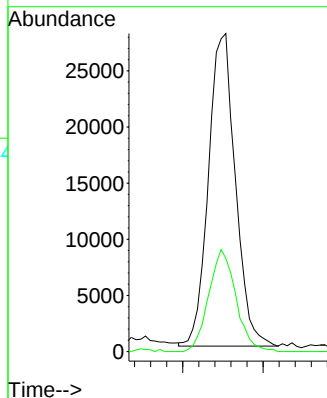
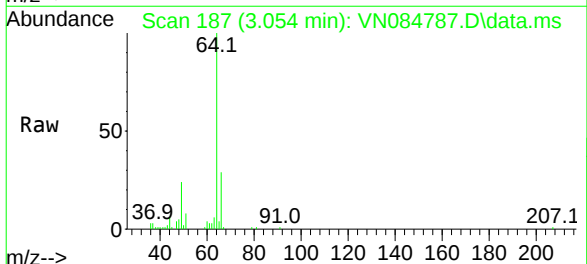
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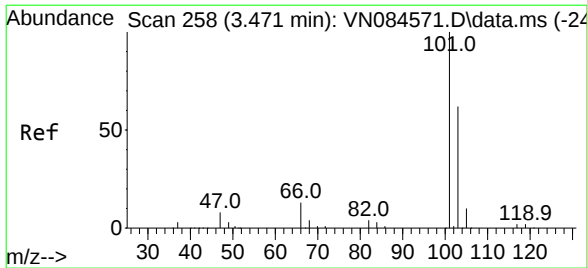
Reviewed By :John Carlone 11/12/2024
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#6
Chloroethane
Concen: 48.061 ug/l
RT: 3.054 min Scan# 187
Delta R.T. -0.064 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

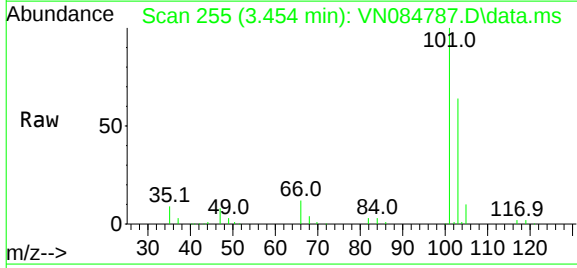
Tgt Ion: 64 Resp: 65003
Ion Ratio Lower Upper
64 100
66 29.8 23.5 35.3





#7
 Trichlorofluoromethane
 Concen: 45.606 ug/l
 RT: 3.454 min Scan# 258
 Delta R.T. -0.041 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

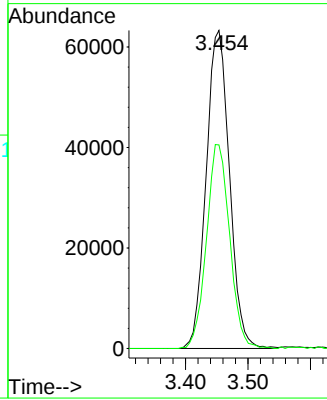
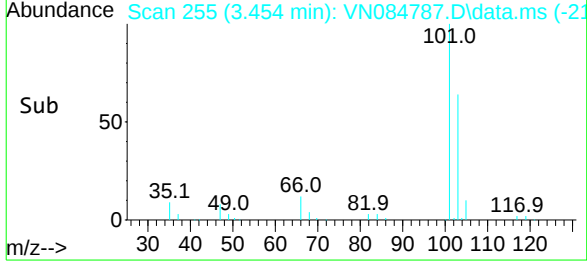
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 101 Resp: 163963
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.6

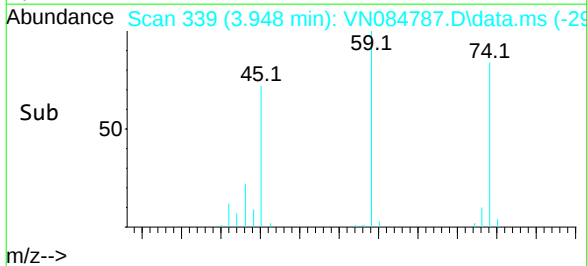
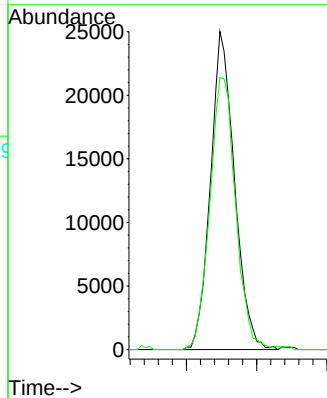
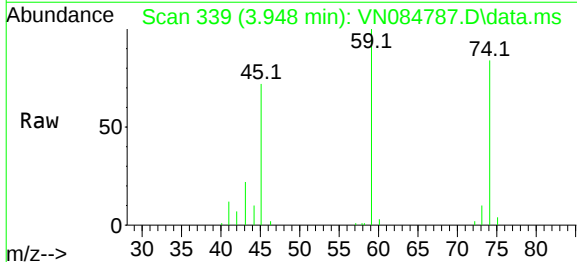
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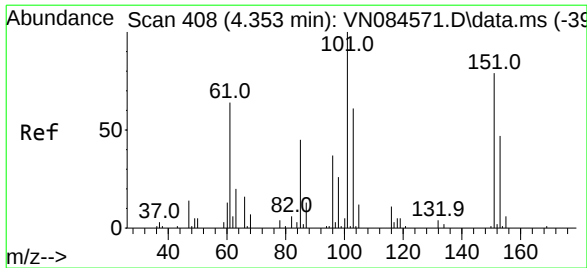
Reviewed By :John Carlone 11/12/2024
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#8
 Diethyl Ether
 Concen: 46.753 ug/l
 RT: 3.948 min Scan# 339
 Delta R.T. -0.011 min
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Tgt Ion: 74 Resp: 59294
 Ion Ratio Lower Upper
 74 100
 45 91.7 47.7 143.1





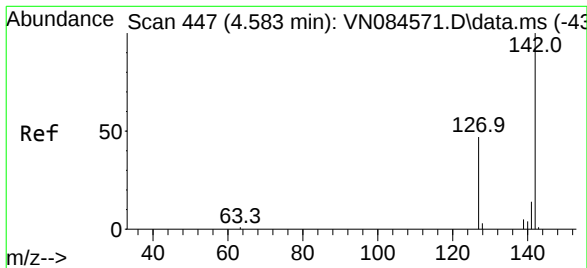
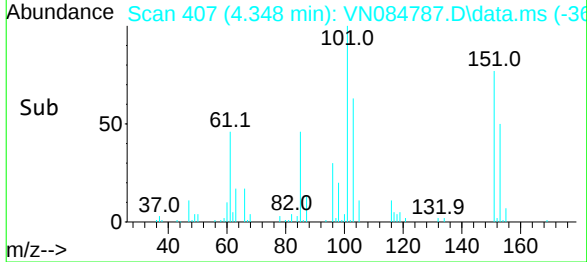
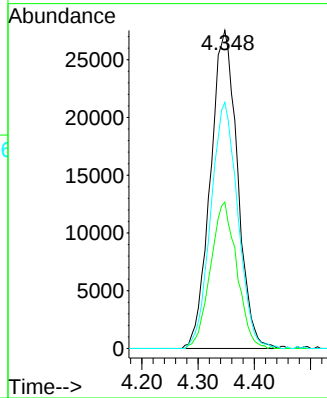
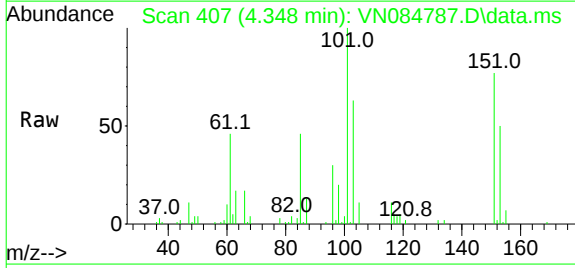
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.414 ug/l
RT: 4.348 min Scan# 408
Delta R.T. -0.023 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	101	Resp:	92258
Ion Ratio	Lower	Upper	
101	100		
85	44.7	36.2	54.4
151	77.1	59.3	88.9

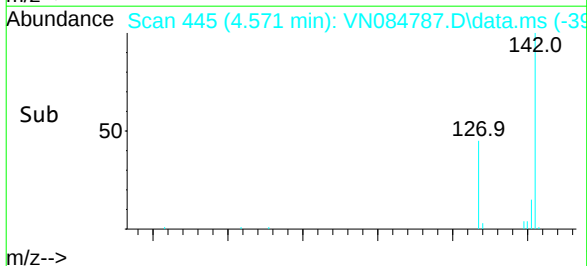
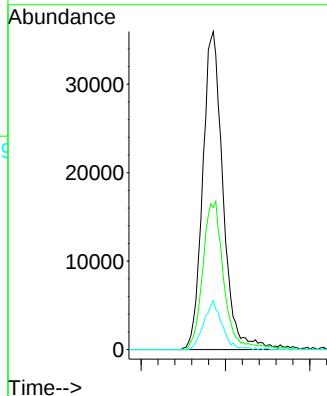
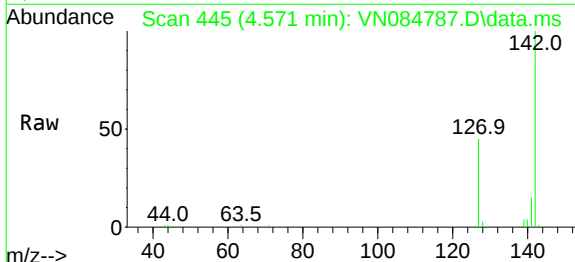
Manual Integrations
APPROVED

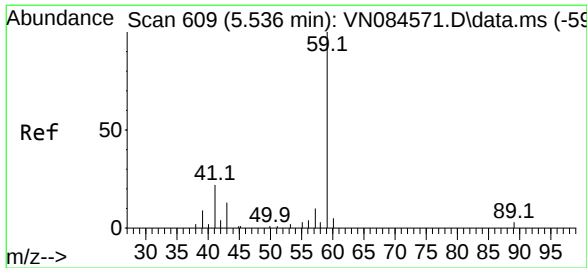
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#10
Methyl Iodide
Concen: 44.260 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.023 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:	142	Resp:	120168
Ion Ratio	Lower	Upper	
142	100		
127	44.7	35.3	52.9
141	15.4	11.0	16.6





#11

Tert butyl alcohol

Concen: 315.868 ug/l

RT: 5.548 min Scan# 611

Delta R.T. 0.024 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 106297

Ion Ratio Lower Upper

59 100

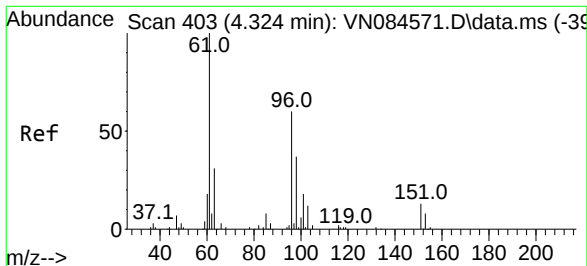
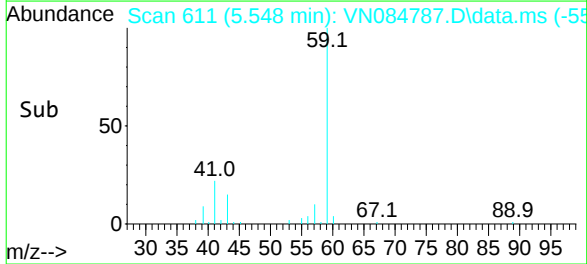
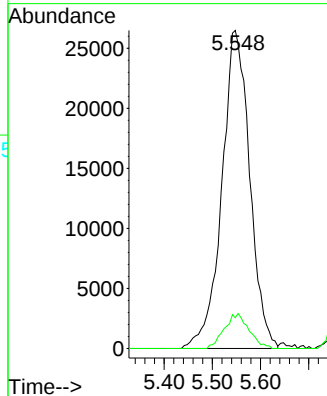
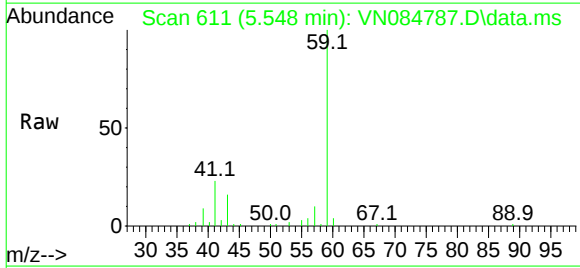
57 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#12

1,1-Dichloroethene

Concen: 42.660 ug/l

RT: 4.318 min Scan# 402

Delta R.T. -0.023 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

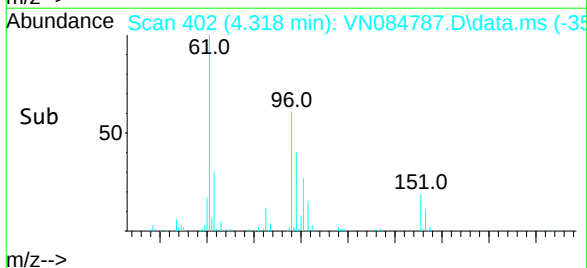
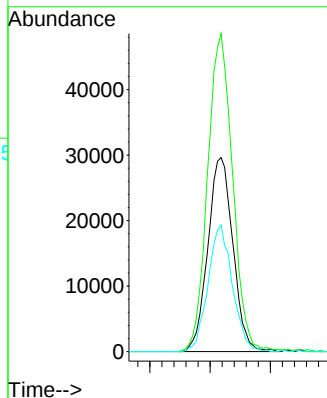
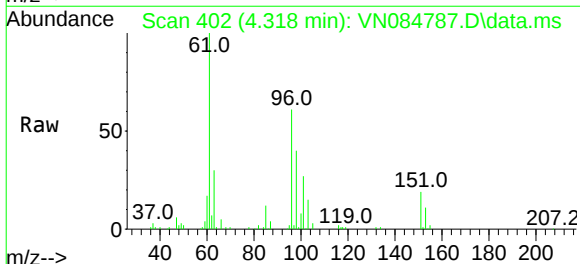
Tgt Ion: 96 Resp: 85753

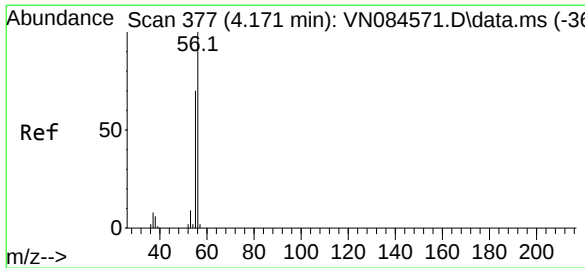
Ion Ratio Lower Upper

96 100

61 163.9 128.6 192.8

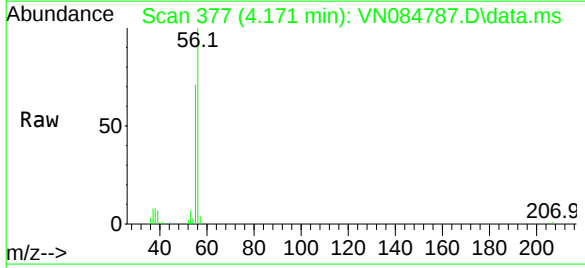
98 65.3 51.7 77.5





#13
Acrolein
Concen: 247.625 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

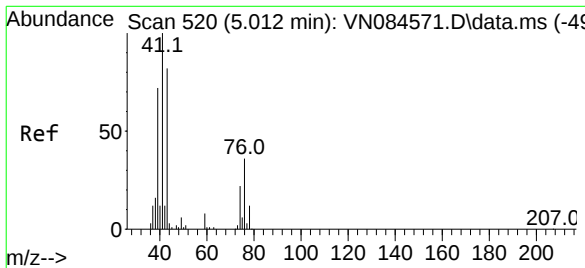
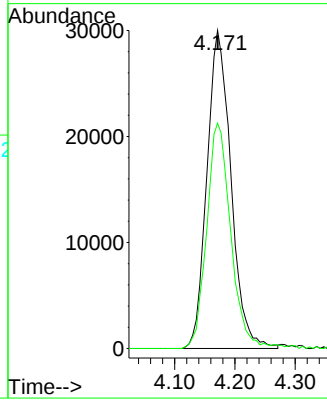
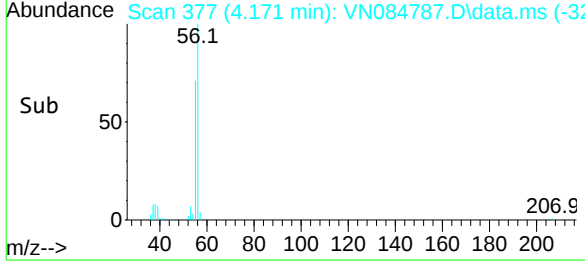
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



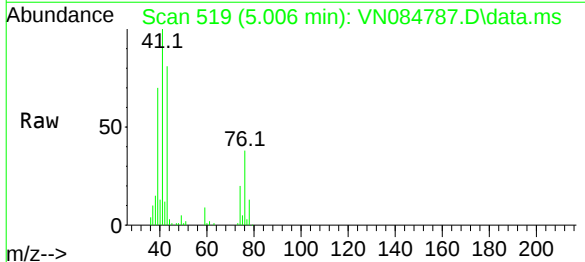
Tgt Ion: 56 Resp: 83096
Ion Ratio Lower Upper
56 100
55 70.4 57.2 85.8

Manual Integrations
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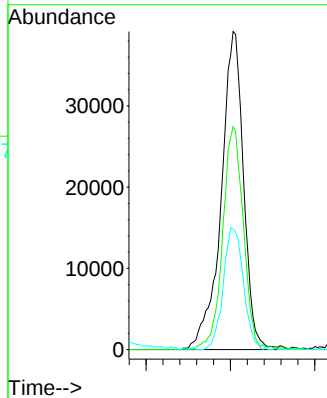
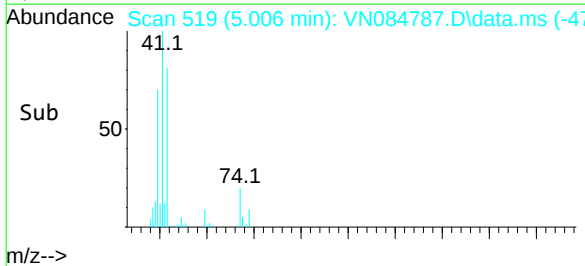
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#14
Allyl chloride
Concen: 44.349 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18



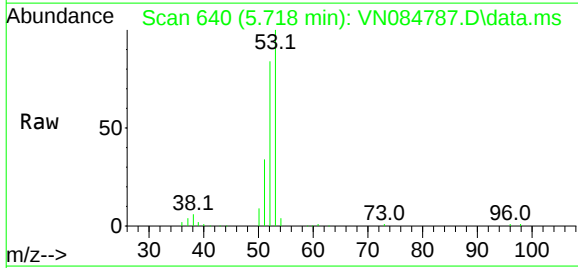
Tgt Ion: 41 Resp: 144576
Ion Ratio Lower Upper
41 100
39 64.4 59.0 88.6
76 34.3 29.8 44.6





#15
Acrylonitrile
Concen: 251.991 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

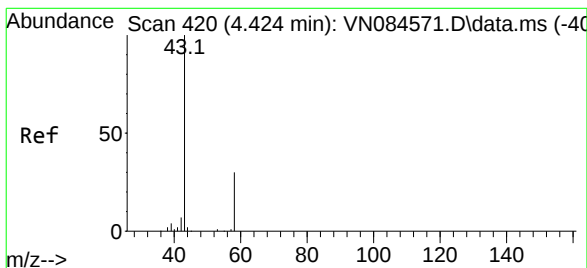
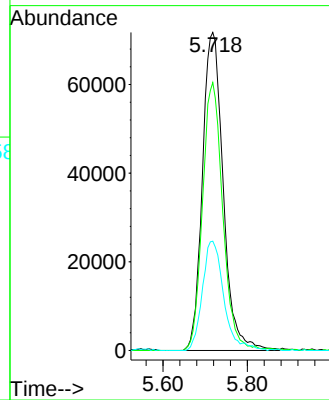
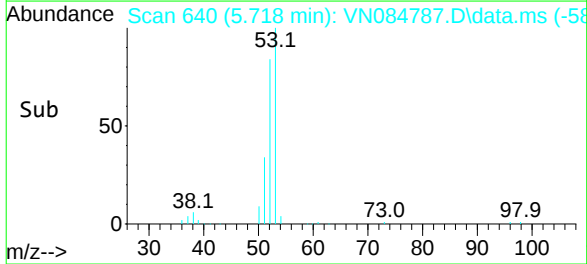
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 245495
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.4 28.8 43.2

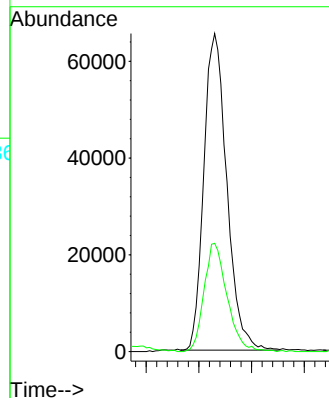
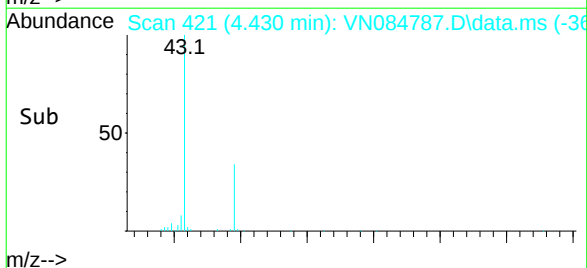
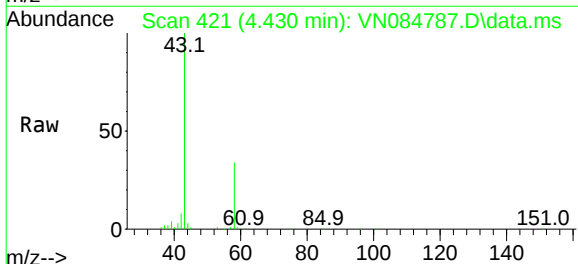
Manual Integrations
APPROVED

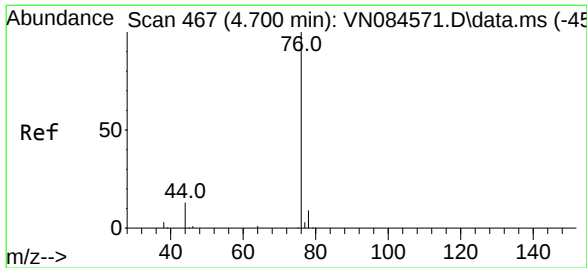
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#16
Acetone
Concen: 269.348 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

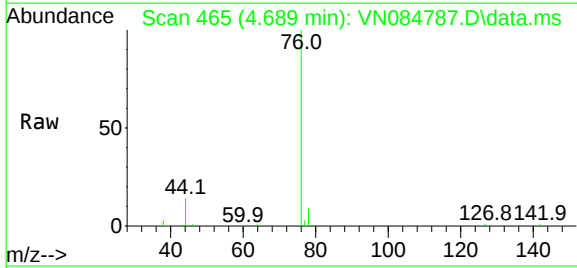
Tgt Ion: 43 Resp: 198198
Ion Ratio Lower Upper
43 100
58 34.2 24.4 36.6





#17
Carbon Disulfide
Concen: 36.038 ug/l
RT: 4.689 min Scan# 46
Delta R.T. -0.023 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

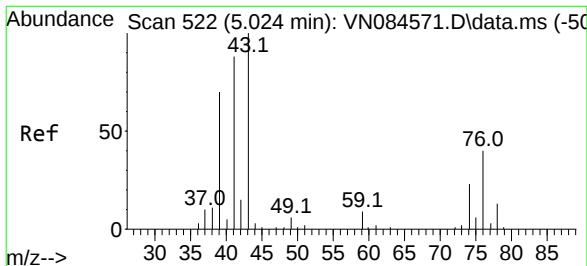
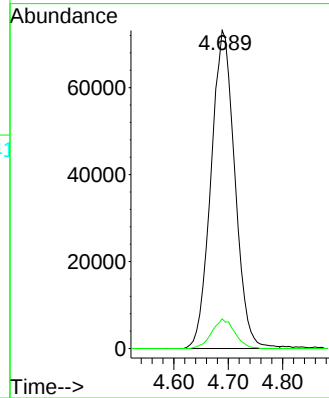
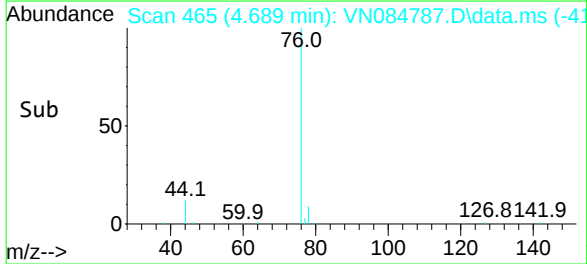
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 223087
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

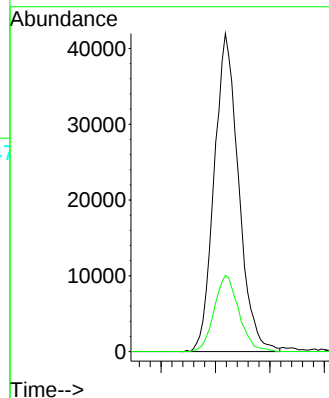
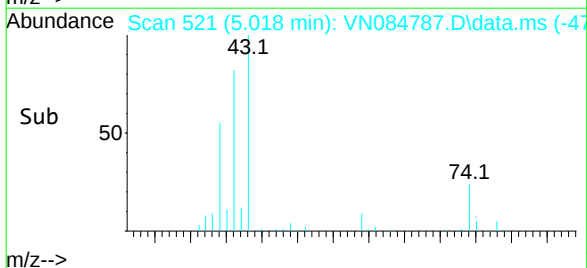
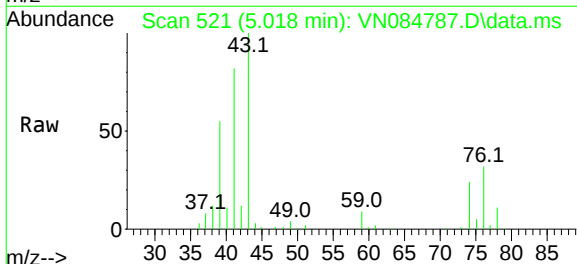
Manual Integrations
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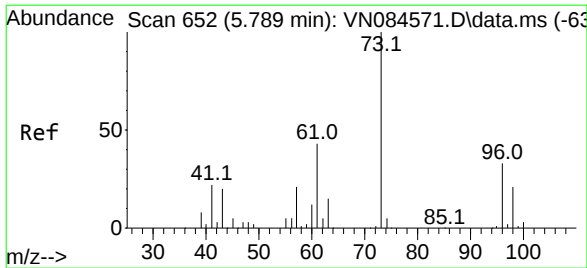
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#18
Methyl Acetate
Concen: 48.542 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 43 Resp: 130899
Ion Ratio Lower Upper
43 100
74 24.2 19.2 28.8





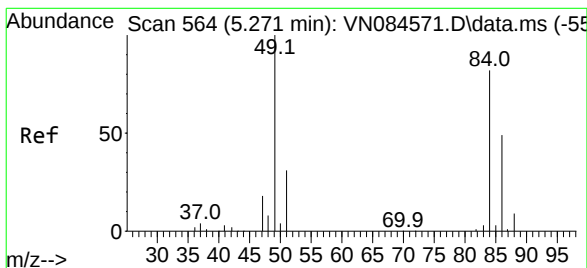
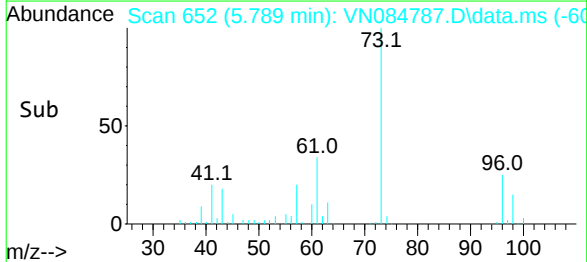
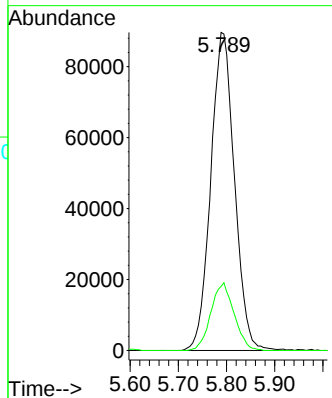
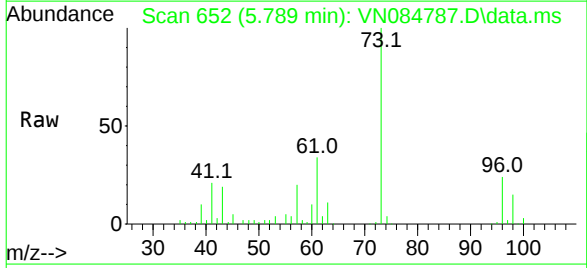
#19
Methyl tert-butyl Ether
Concen: 49.595 ug/l
RT: 5.789 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 305562
Ion Ratio Lower Upper
73 100
57 20.2 17.7 26.5

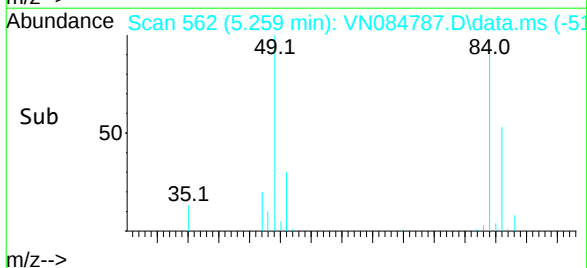
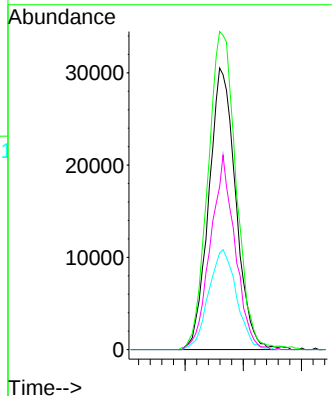
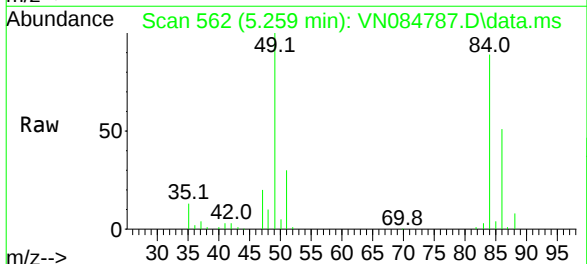
Manual Integrations
APPROVED

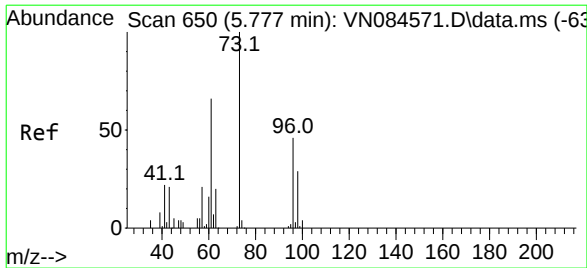
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#20
Methylene Chloride
Concen: 43.728 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

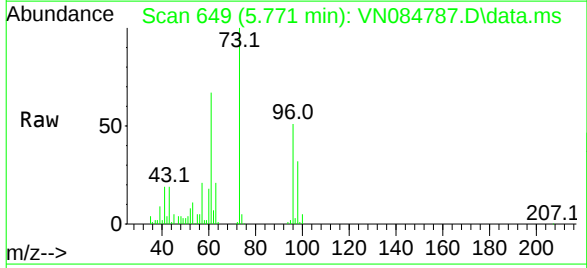
Tgt Ion: 84 Resp: 98051
Ion Ratio Lower Upper
84 100
49 112.9 107.2 160.8
51 34.3 31.8 47.8
86 57.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 42.641 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

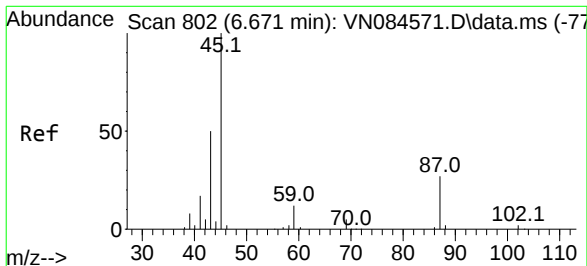
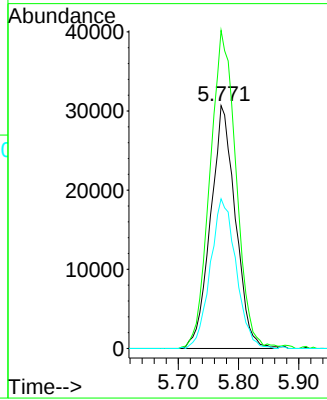
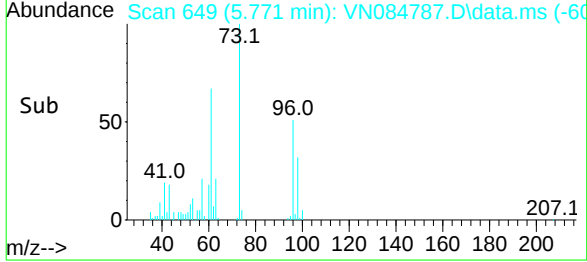
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



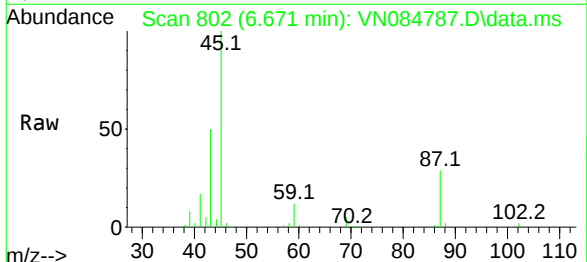
Tgt Ion: 96 Resp: 88013
Ion Ratio Lower Upper
96 100
61 131.0 108.4 162.6
98 61.6 49.8 74.8

Manual Integrations
APPROVED

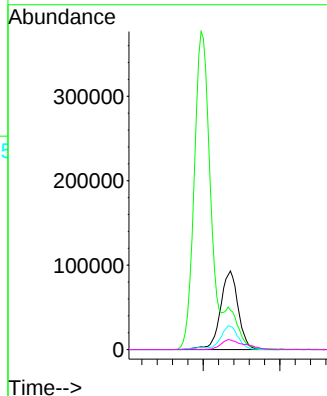
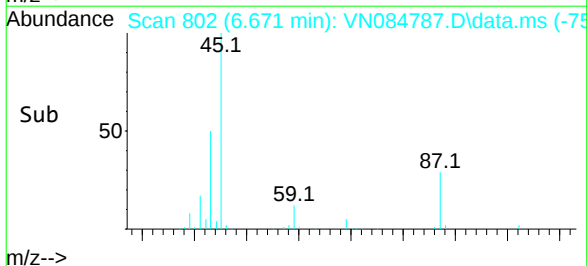
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#22
Diisopropyl ether
Concen: 46.040 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18



Tgt Ion: 45 Resp: 298223
Ion Ratio Lower Upper
45 100
43 49.5 42.3 63.5
87 29.4 21.8 32.6
59 12.3 9.6 14.4





#23

Vinyl Acetate

Concen: 242.044 ug/l

RT: 6.595 min Scan# 78

Delta R.T. -0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1081205

Ion Ratio Lower Upper

43 100

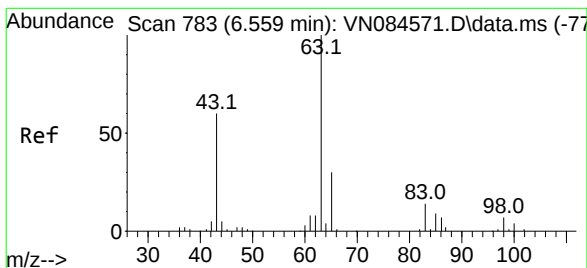
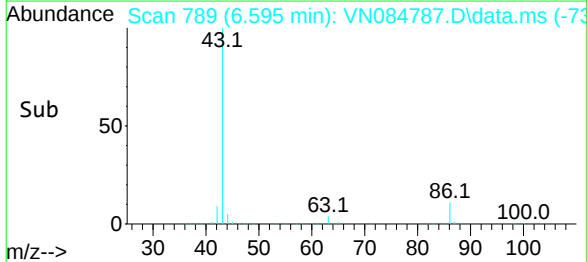
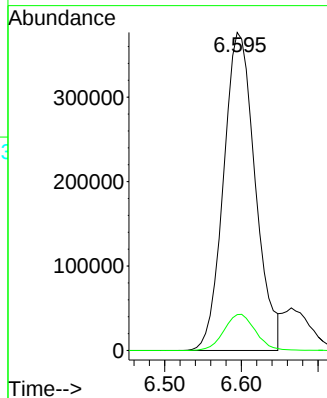
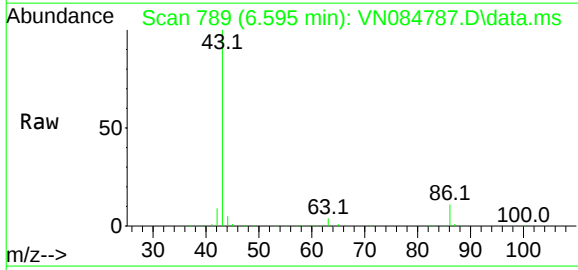
86 11.3 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#24

1,1-Dichloroethane

Concen: 44.661 ug/l

RT: 6.565 min Scan# 784

Delta R.T. -0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

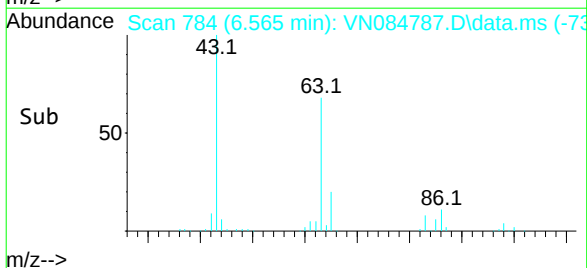
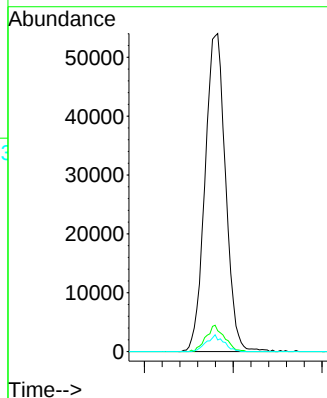
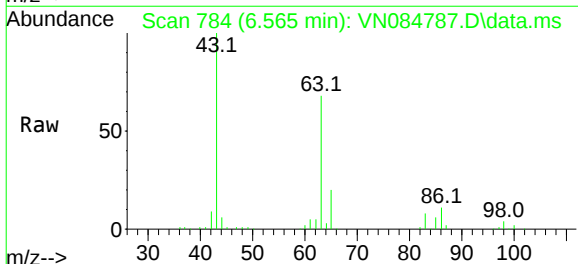
Tgt Ion: 63 Resp: 173686

Ion Ratio Lower Upper

63 100

98 6.6 3.4 10.2

100 3.7 2.0 5.8





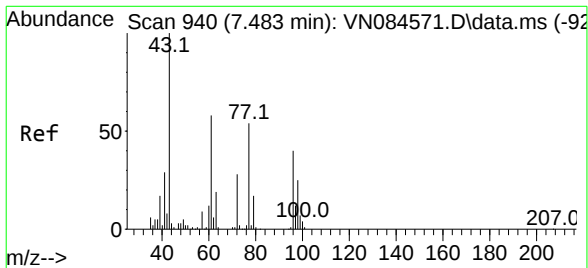
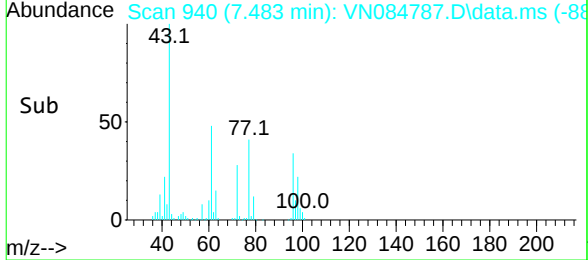
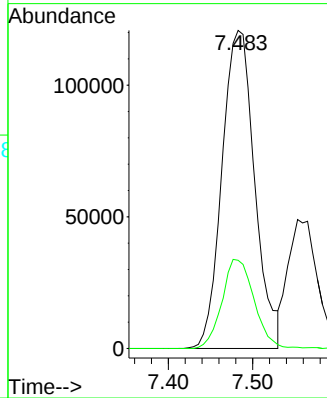
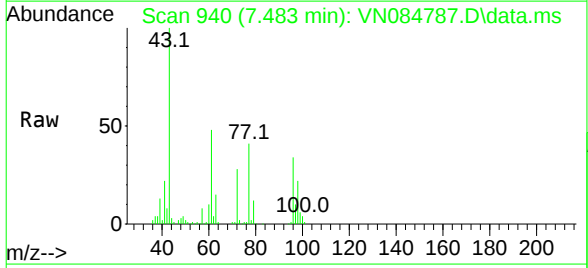
#25
2-Butanone
Concen: 273.920 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 325803
Ion Ratio Lower Upper
43 100
72 27.7 21.4 32.2

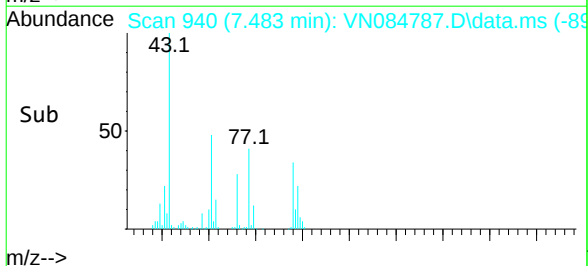
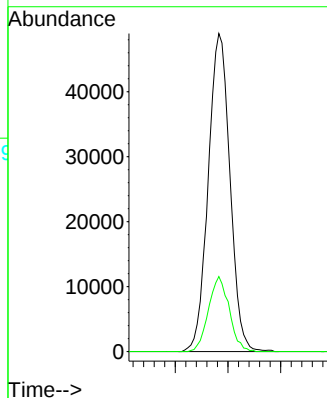
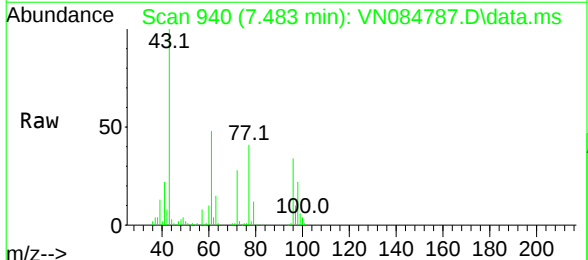
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#26
2,2-Dichloropropane
Concen: 41.411 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

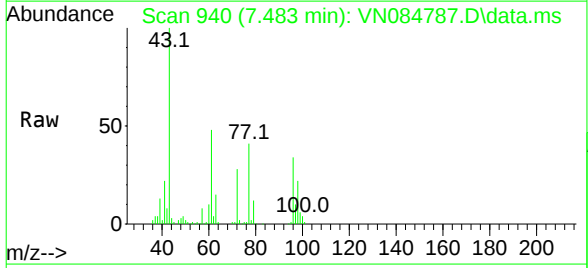
Tgt Ion: 77 Resp: 140167
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 45.057 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

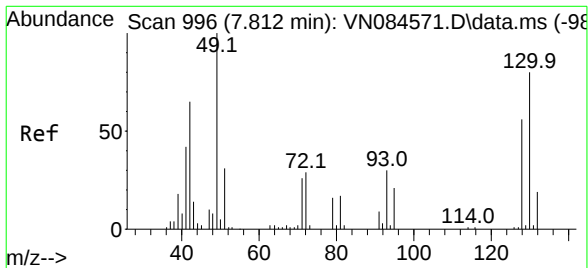
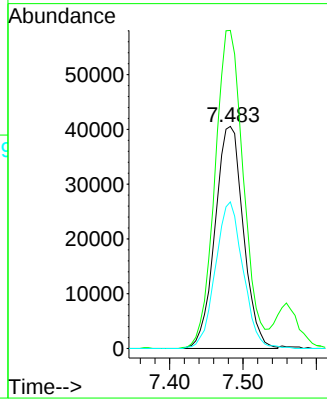
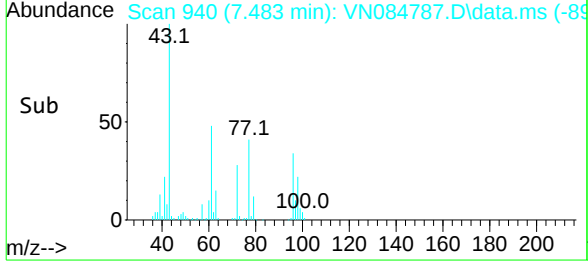
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 108592
 Ion Ratio Lower Upper
 96 100
 61 143.9 0.0 301.8
 98 64.5 0.0 128.2

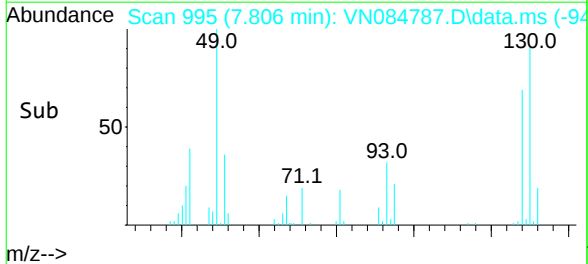
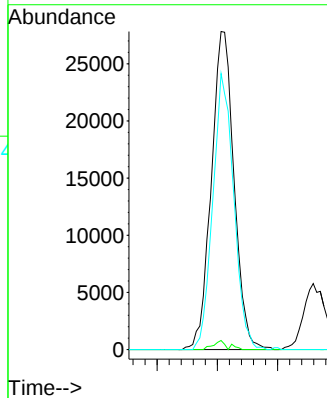
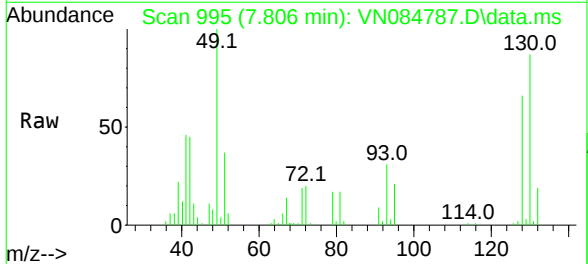
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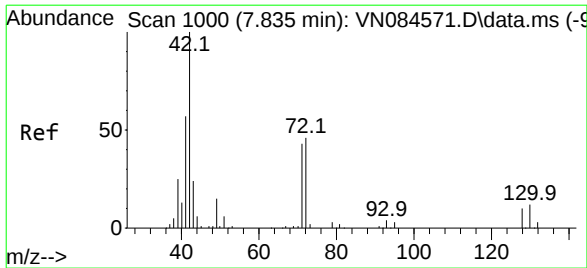
Reviewed By :John Carlone 11/12/2024
 Supervised By :Mahesh Dadoda 11/12/2024



#28
 Bromochloromethane
 Concen: 47.101 ug/l
 RT: 7.806 min Scan# 995
 Delta R.T. -0.006 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

Tgt Ion: 49 Resp: 72979
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.6
 130 79.7 58.0 87.0





#29

Tetrahydrofuran

Concen: 260.536 ug/l

RT: 7.836 min Scan# 10

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

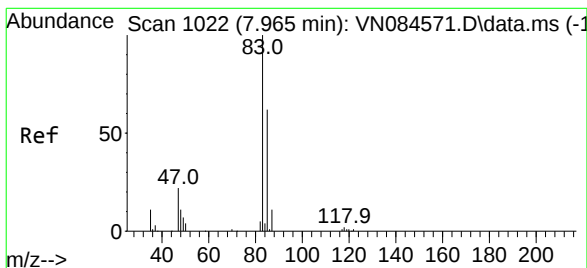
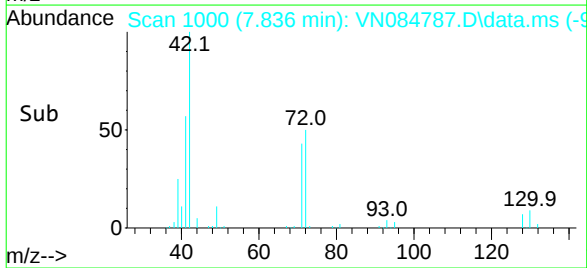
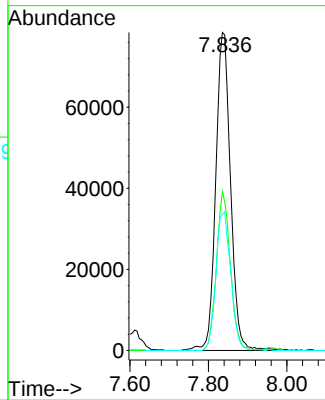
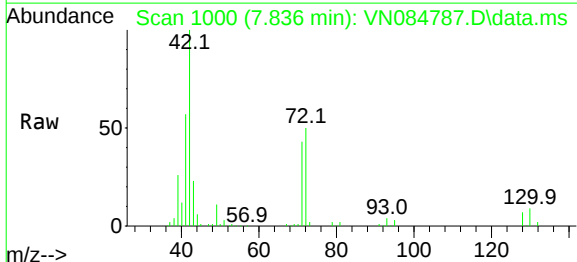
Tgt Ion:	42	Resp:	205582
Ion	Ratio	Lower	Upper
42	100		
72	47.1	34.6	51.8
71	43.5	32.2	48.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#30

Chloroform

Concen: 46.764 ug/l

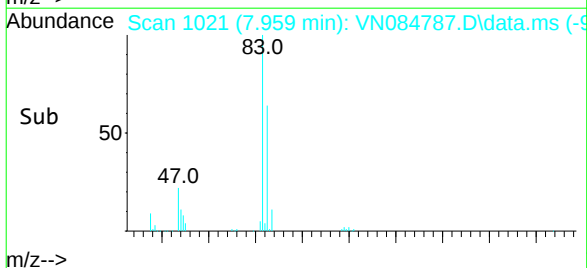
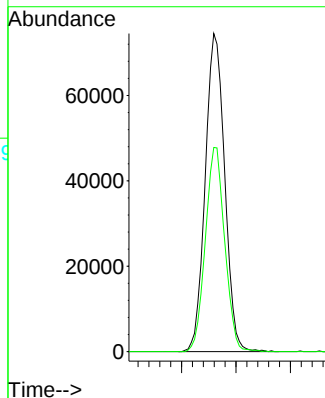
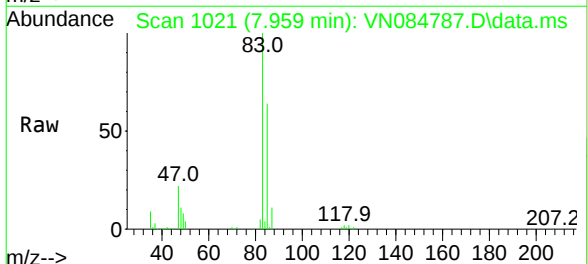
RT: 7.959 min Scan# 1021

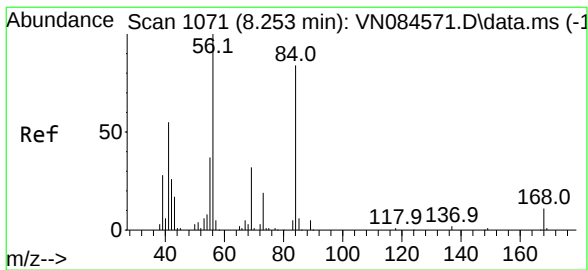
Delta R.T. -0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

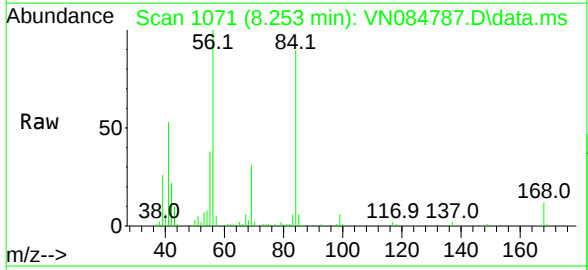
Tgt Ion:	83	Resp:	185103
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.0	76.4





#31
Cyclohexane
Concen: 40.267 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

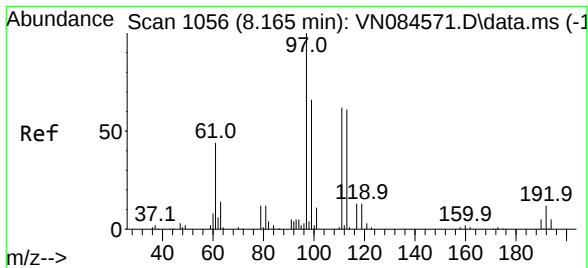
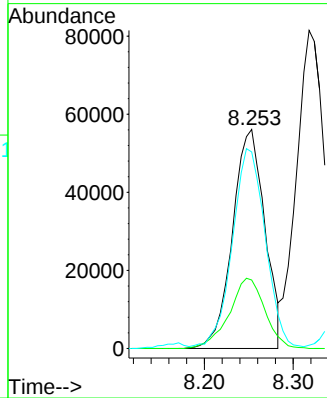
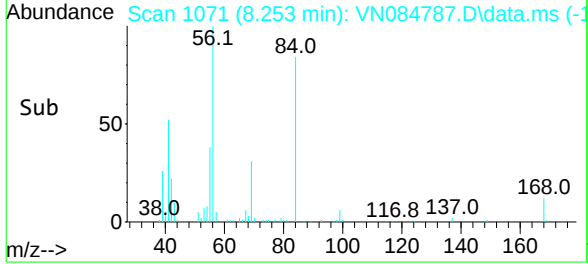
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



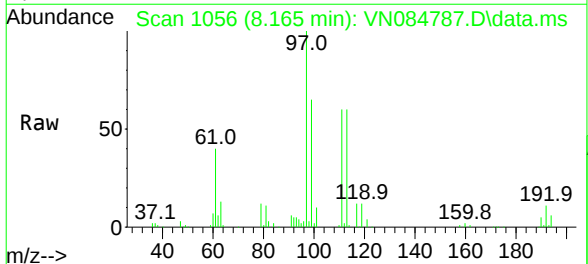
Tgt Ion: 56 Resp: 141733
Ion Ratio Lower Upper
56 100
69 31.2 23.8 35.6
84 87.1 68.8 103.2

Manual Integrations
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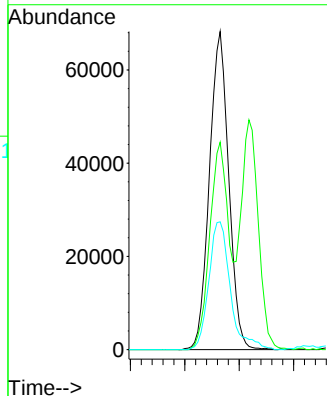
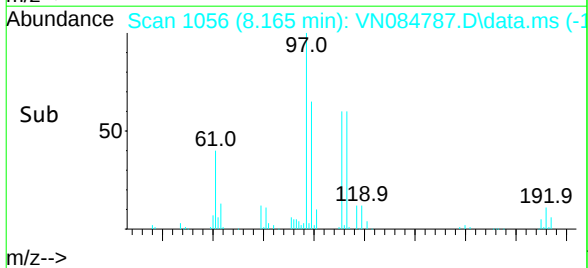
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024

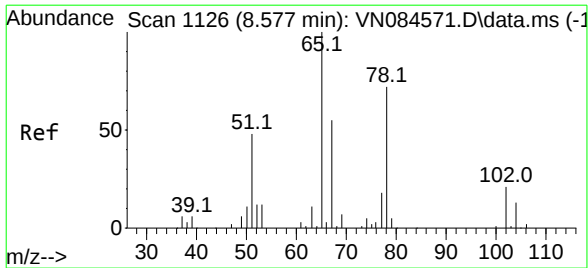


#32
1,1,1-Trichloroethane
Concen: 46.644 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18



Tgt Ion: 97 Resp: 168045
Ion Ratio Lower Upper
97 100
99 62.9 51.2 76.8
61 44.8 37.5 56.3





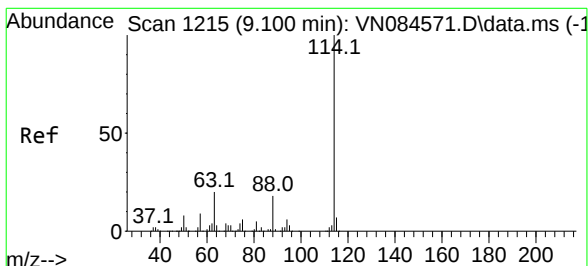
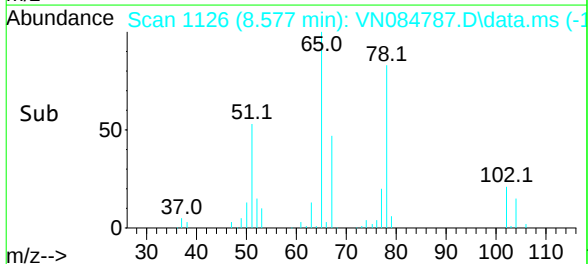
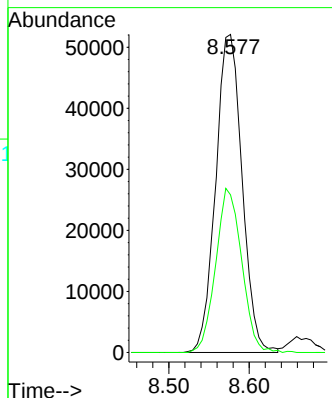
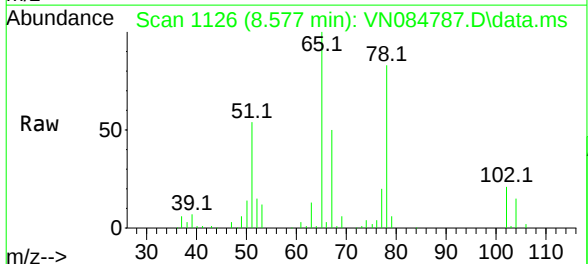
#33
 1,2-Dichloroethane-d4
 Concen: 46.659 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:	65	Resp:	118955
Ion Ratio	Lower	Upper	
65	100		
67	50.9	0.0	102.0

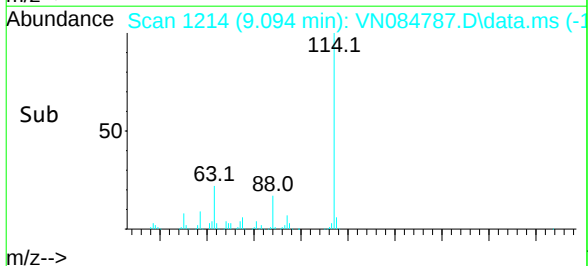
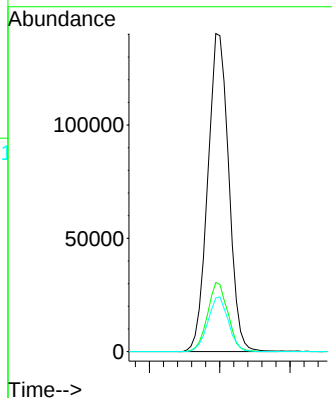
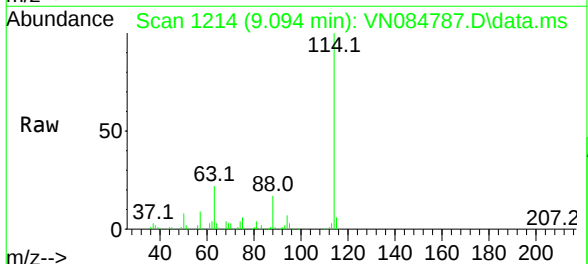
Manual Integrations
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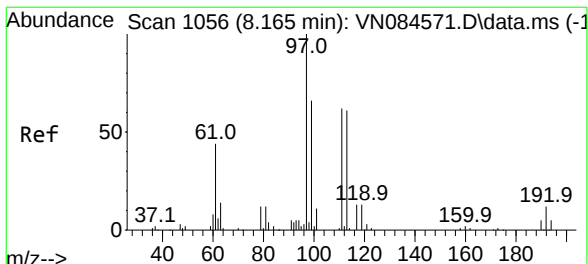
Reviewed By :John Carlone 11/12/2024
 Supervised By :Mahesh Dadoda 11/12/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.094 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

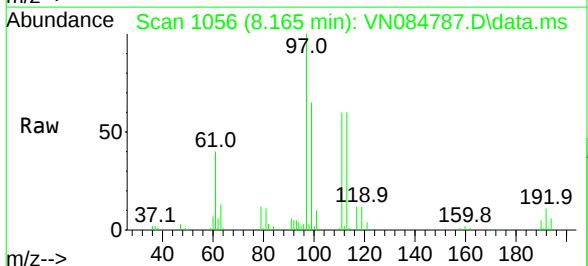
Tgt Ion:	114	Resp:	291331
Ion Ratio	Lower	Upper	
114	100		
63	21.7	0.0	43.8
88	16.9	0.0	31.6





#35
 Dibromofluoromethane
 Concen: 49.349 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

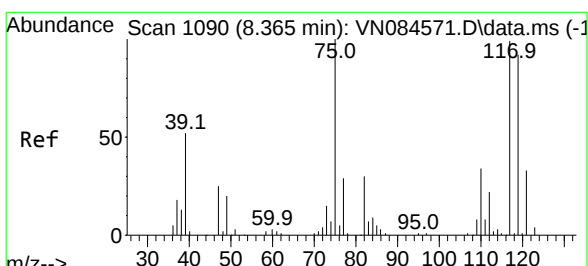
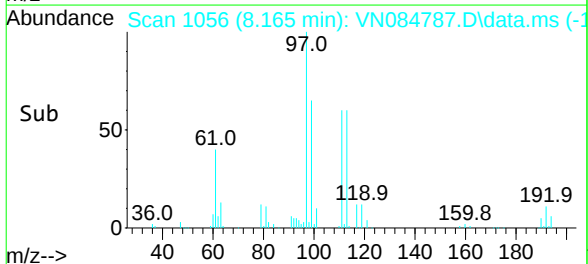
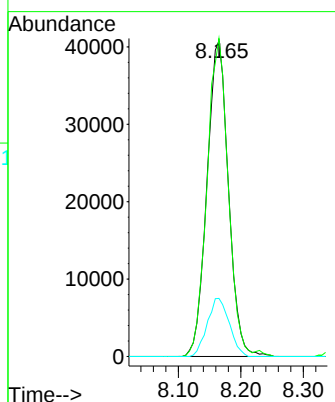
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	113	Resp:	97314
Ion	Ratio	Lower	Upper
113	100		
111	99.4	83.3	124.9
192	18.9	13.5	20.3

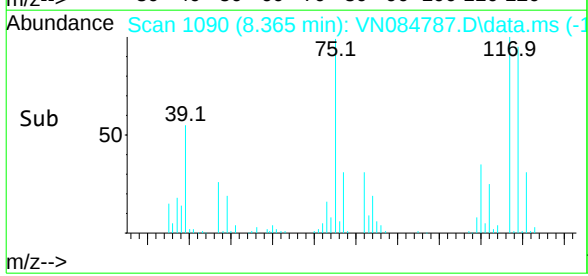
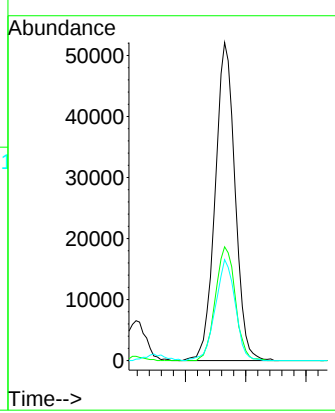
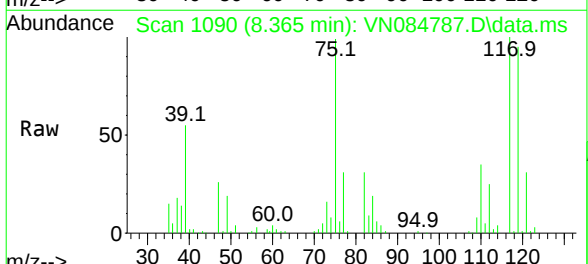
Manual Integrations
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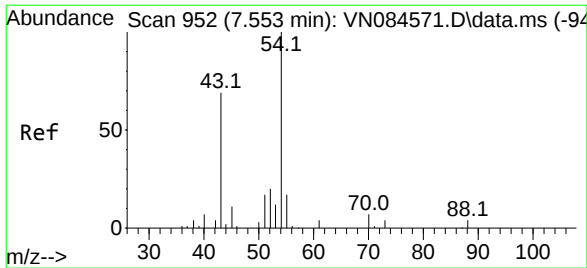
Reviewed By :John Carlone 11/12/2024
 Supervised By :Mahesh Dadoda 11/12/2024



#36
 1,1-Dichloropropene
 Concen: 43.735 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

Tgt Ion:	75	Resp:	119608
Ion	Ratio	Lower	Upper
75	100		
110	35.9	16.9	50.7
77	31.7	24.7	37.1





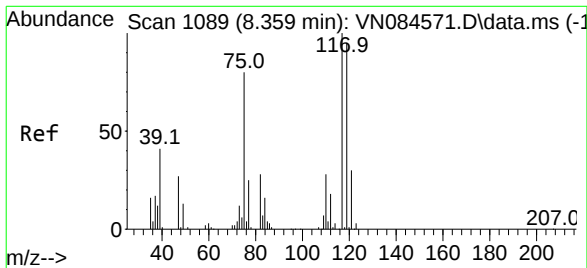
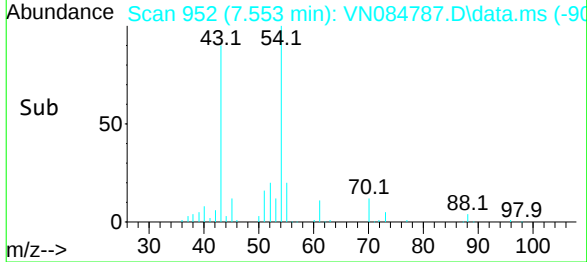
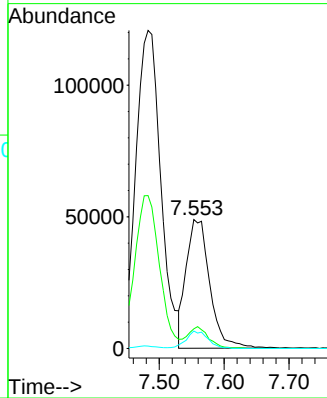
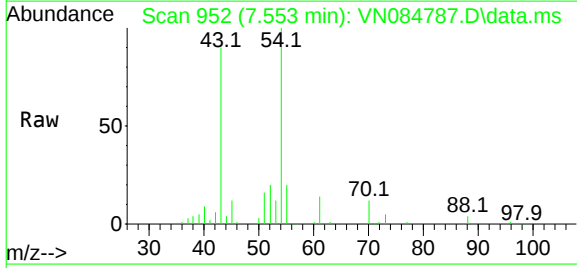
#37
Ethyl Acetate
Concen: 49.688 ug/l
RT: 7.553 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 123291
Ion Ratio Lower Upper
43 100
61 14.4 10.7 16.1
70 12.5 8.8 13.2

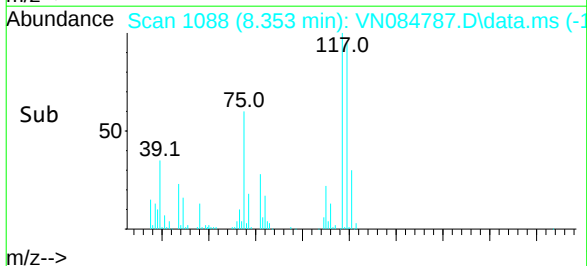
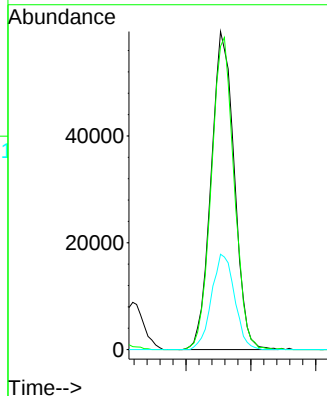
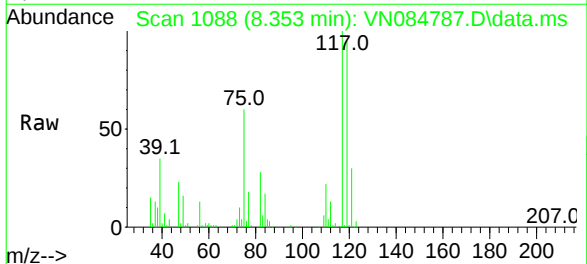
Manual Integrations
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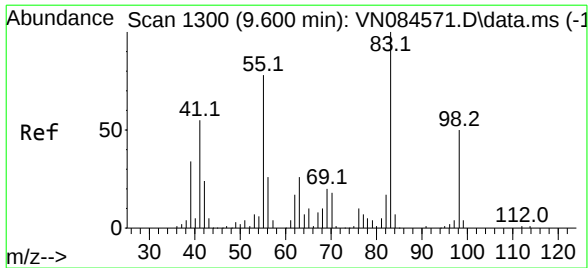
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#38
Carbon Tetrachloride
Concen: 48.253 ug/l
RT: 8.353 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:117 Resp: 147502
Ion Ratio Lower Upper
117 100
119 95.4 78.7 118.1
121 30.0 24.4 36.6





#39
Methylcyclohexane
Concen: 48.113 ug/l
RT: 9.594 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

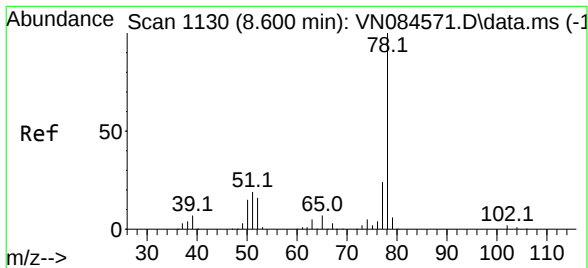
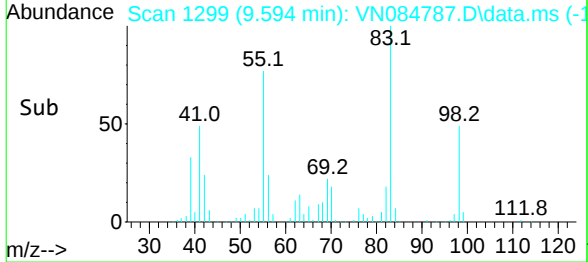
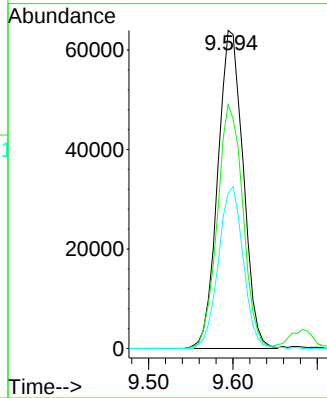
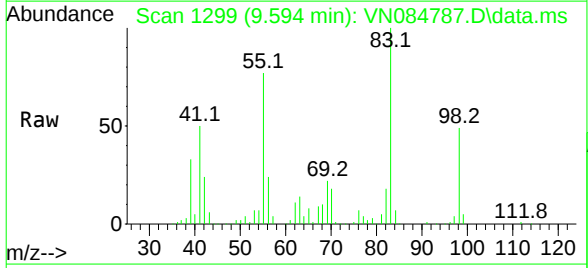
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 133862
Ion Ratio Lower Upper
83 100
55 76.7 62.8 94.2
98 48.9 38.8 58.2

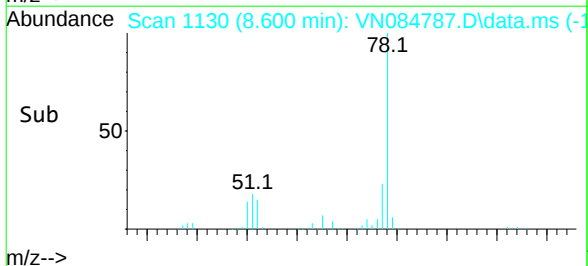
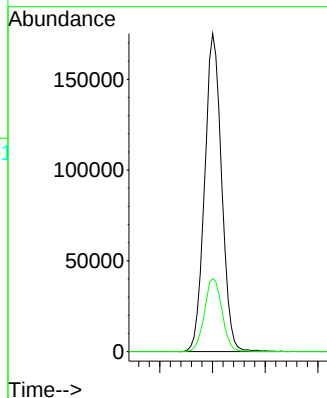
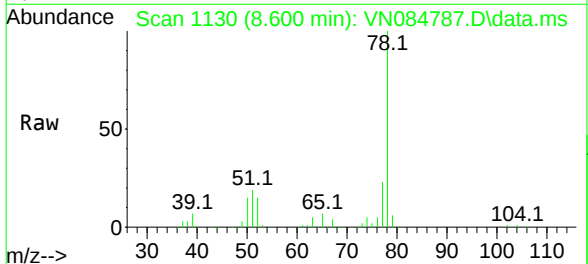
Manual Integrations
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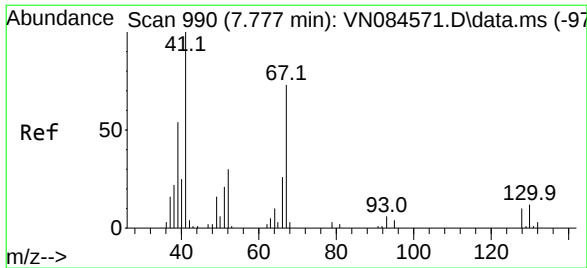
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#40
Benzene
Concen: 44.569 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 78 Resp: 391445
Ion Ratio Lower Upper
78 100
77 22.9 19.1 28.7





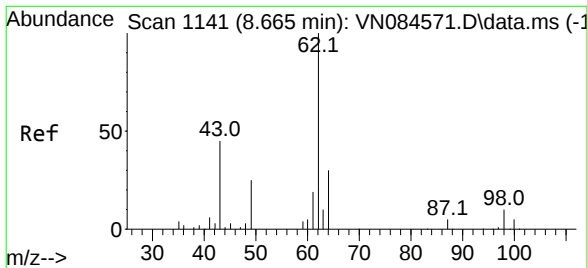
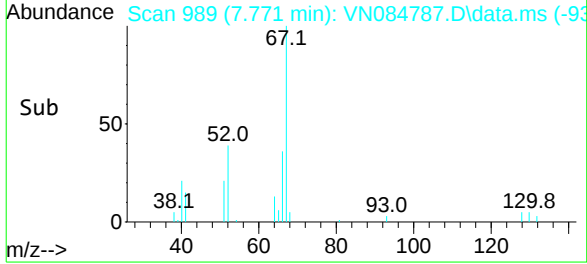
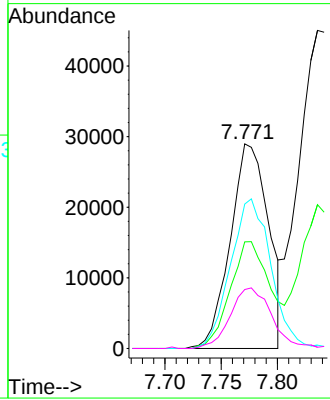
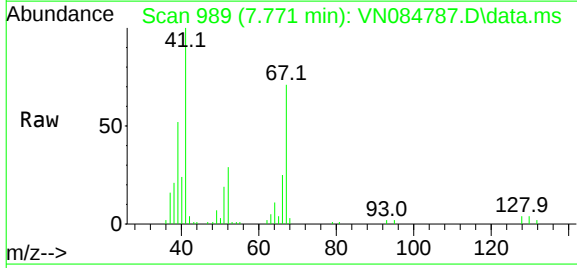
#41
Methacrylonitrile
Concen: 51.372 ug/l
RT: 7.771 min Scan# 98
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	68548
Ion	Ratio	Lower	Upper
41	100		
39	55.5	43.3	64.9
67	77.7	56.1	84.1
52	32.4	24.5	36.7

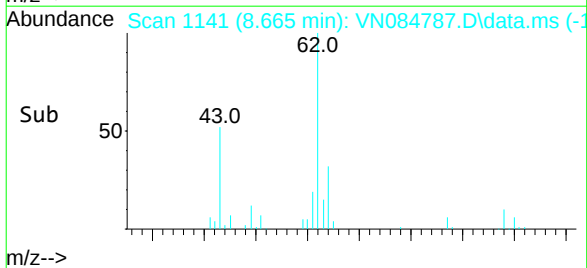
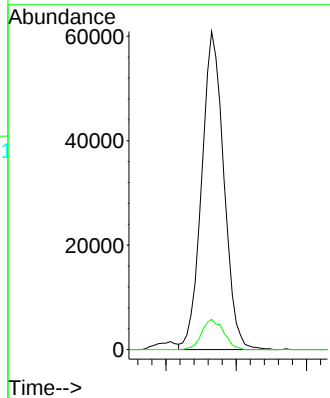
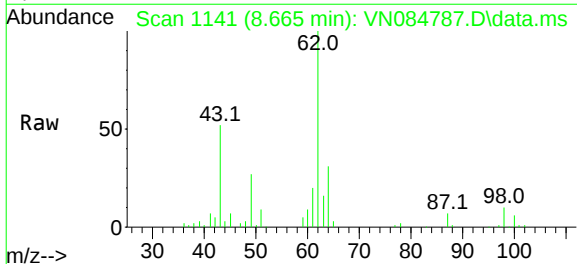
Manual Integrations
APPROVED

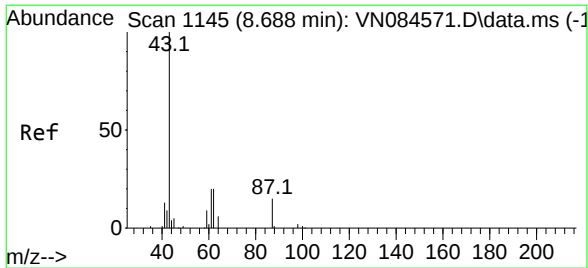
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#42
1,2-Dichloroethane
Concen: 46.931 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:	62	Resp:	133491
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.2





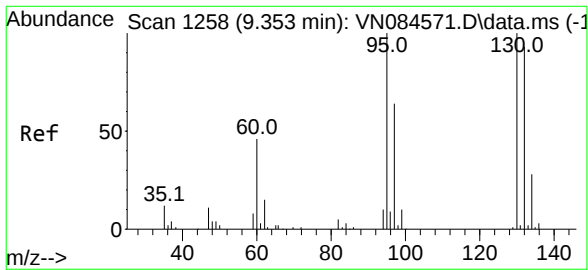
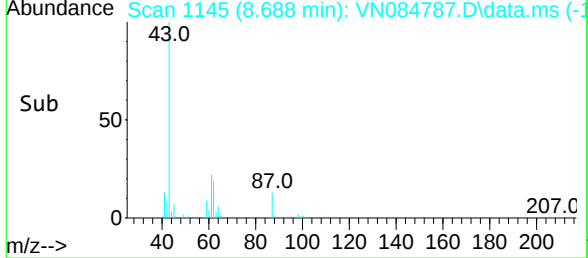
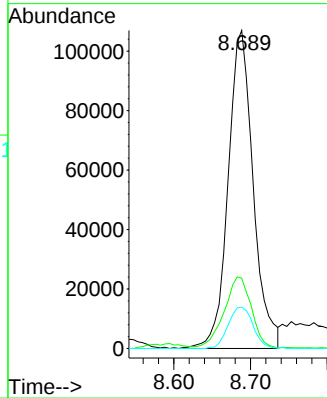
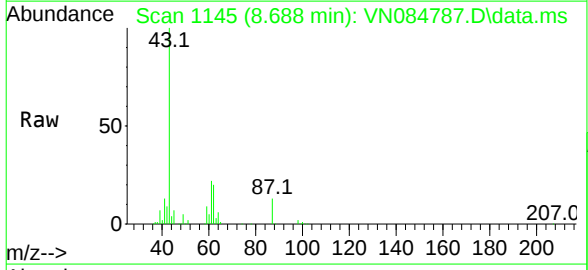
#43
Isopropyl Acetate
Concen: 53.170 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC

Tgt Ion:	43	Resp:	243452
Ion	Ratio	Lower	Upper
43	100		
61	24.5	20.4	30.6
87	12.8	10.3	15.5

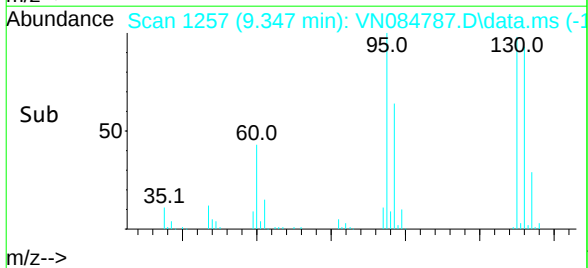
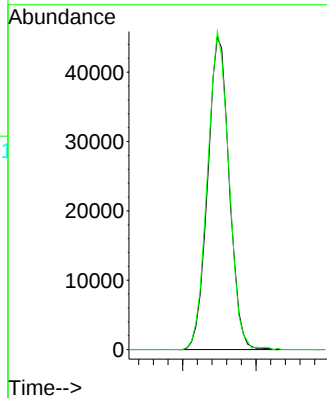
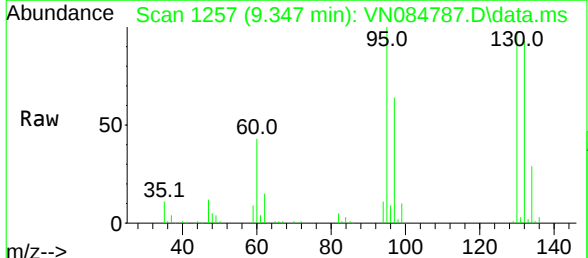
Manual Integrations
APPROVED

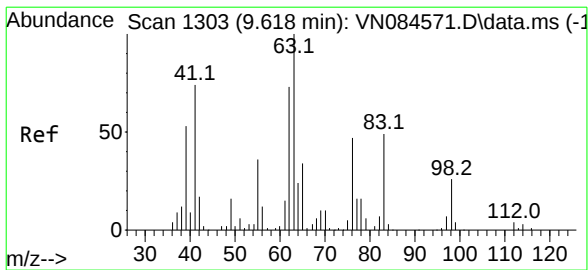
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#44
Trichloroethene
Concen: 45.377 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:	130	Resp:	91914
Ion	Ratio	Lower	Upper
130	100		
95	101.8	0.0	203.0





#45

1,2-Dichloropropane

Concen: 46.403 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 95605

Ion Ratio Lower Upper

63 100

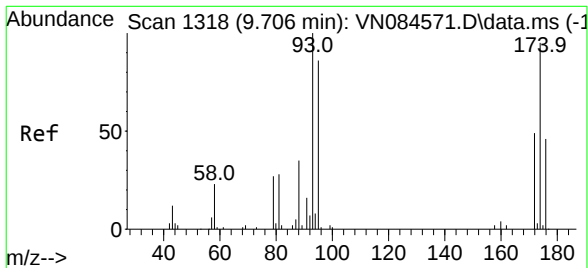
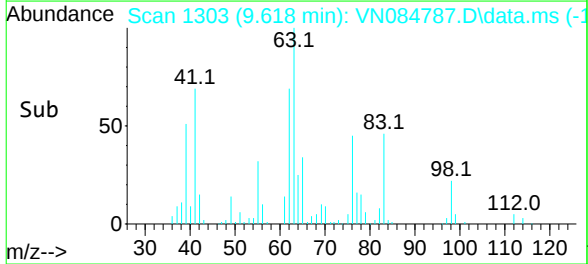
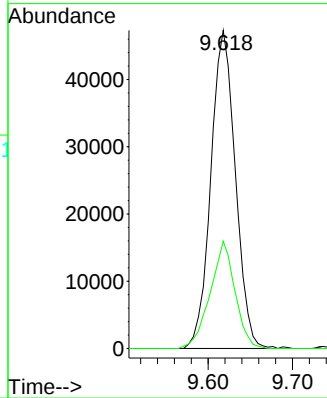
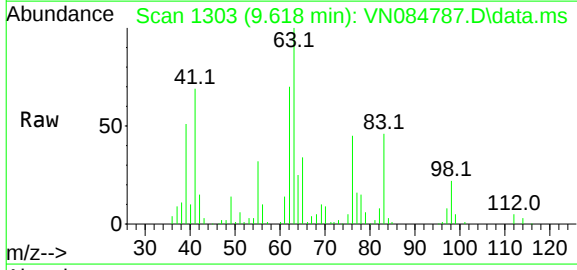
65 33.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#46

Dibromomethane

Concen: 46.413 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

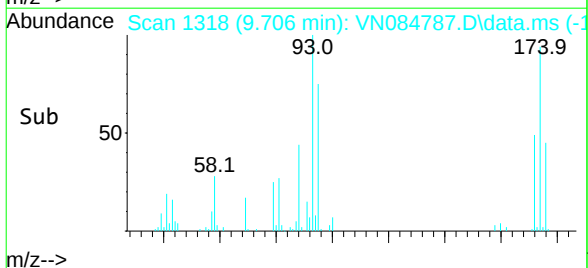
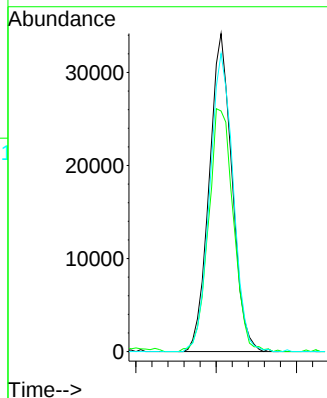
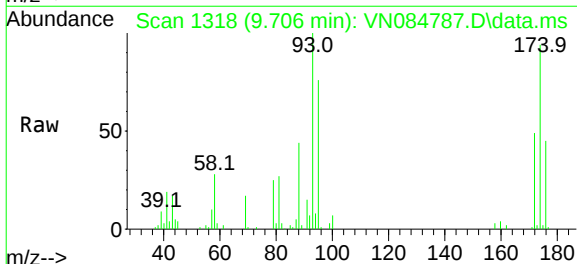
Tgt Ion: 93 Resp: 67476

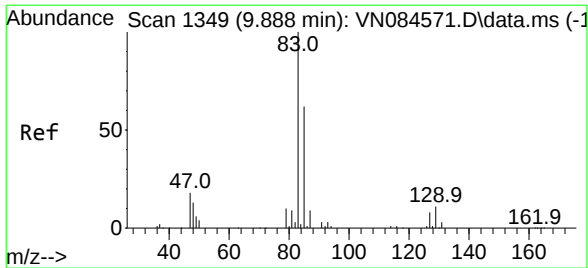
Ion Ratio Lower Upper

93 100

95 83.0 65.0 97.4

174 96.0 71.8 107.8





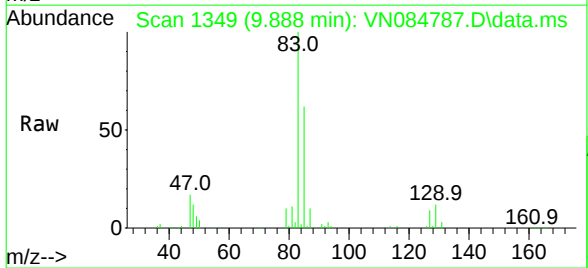
#47
 Bromodichloromethane
 Concen: 47.610 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

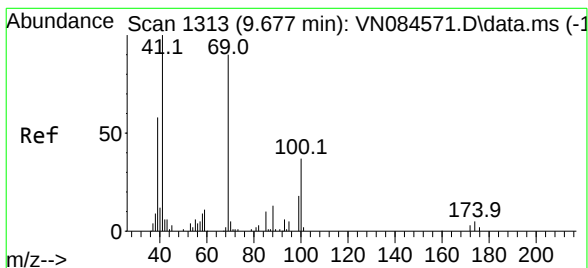
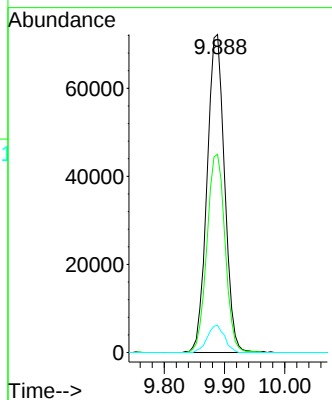
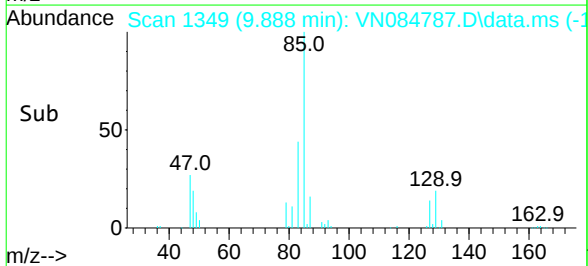
VSTDCCC050EC



Tgt Ion:	83	Resp:	145902
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.5	77.3
127	8.6	5.7	8.5

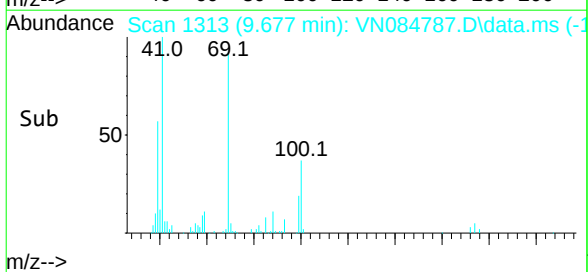
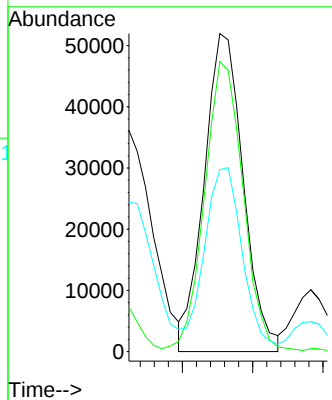
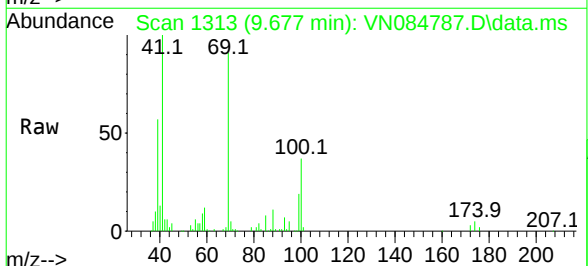
Manual Integrations
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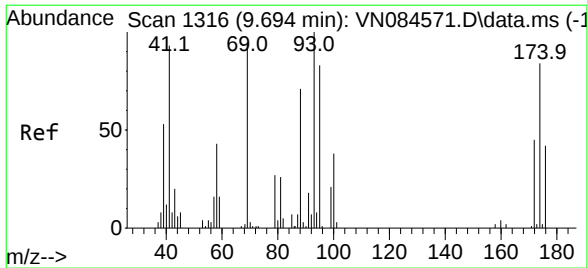
Reviewed By :John Carlone 11/12/2024
 Supervised By :Mahesh Dadoda 11/12/2024



#48
 Methyl methacrylate
 Concen: 51.941 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084787.D
 Acq: 11 Nov 2024 21:18

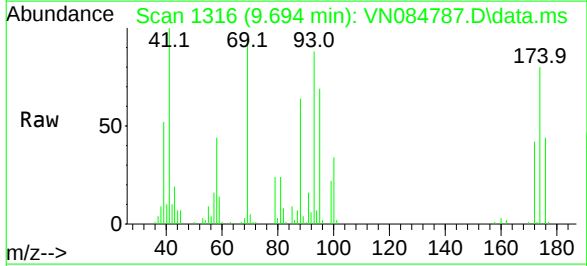
Tgt Ion:	41	Resp:	100305
Ion	Ratio	Lower	Upper
41	100		
69	89.3	67.1	100.7
39	56.9	45.8	68.6





#49
1,4-Dioxane
Concen: 1139.238 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

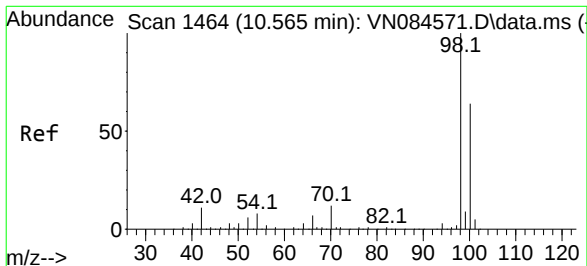
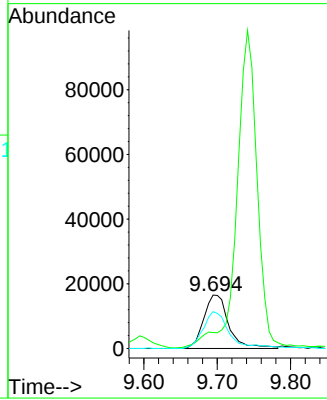
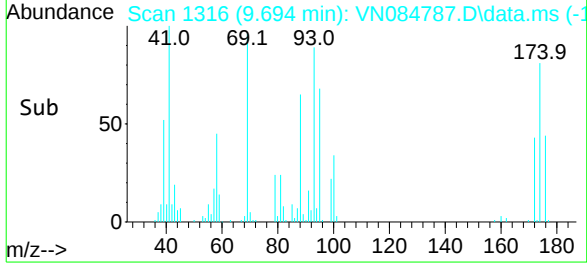
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 38986
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.0 56.4 84.6

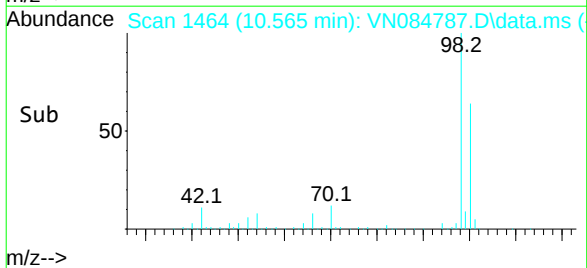
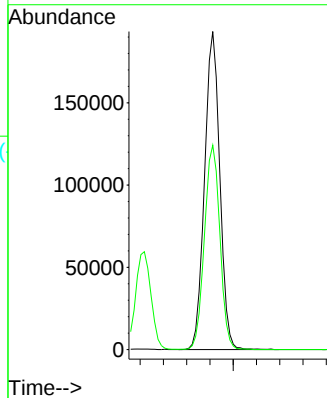
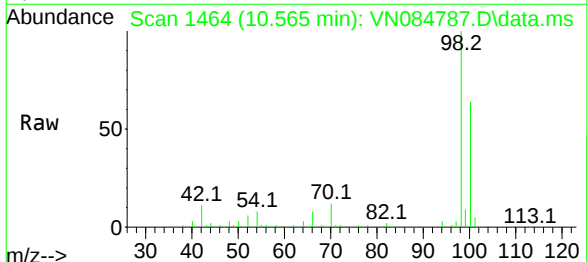
Manual Integrations
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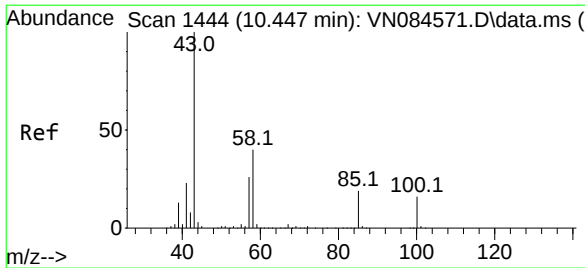
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#50
Toluene-d8
Concen: 48.386 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 98 Resp: 351476
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





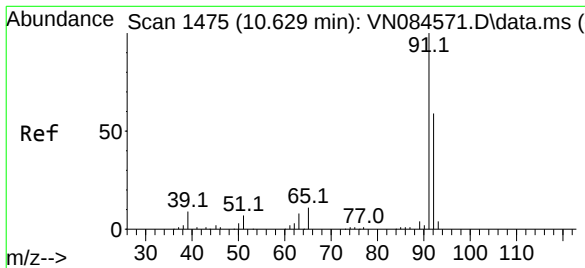
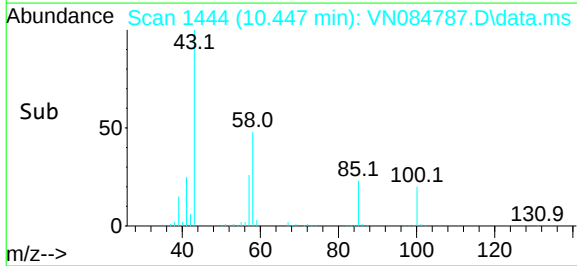
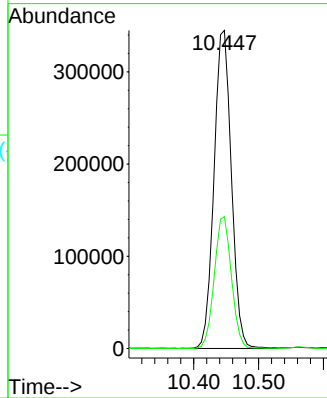
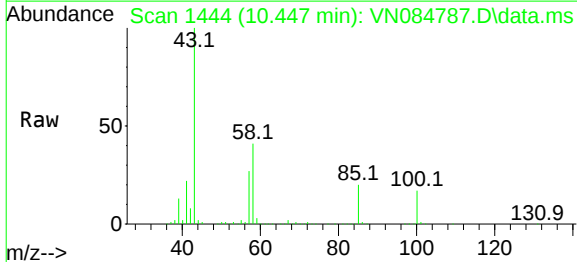
#51
4-Methyl-2-Pentanone
Concen: 271.309 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 641767
Ion Ratio Lower Upper
43 100
58 40.9 31.6 47.4

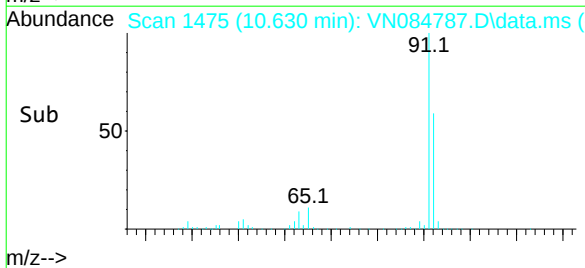
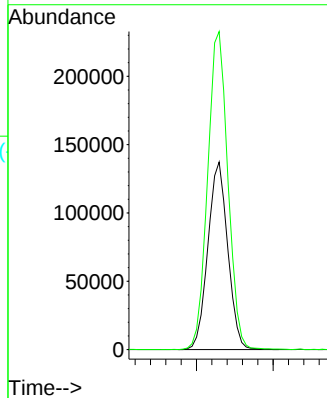
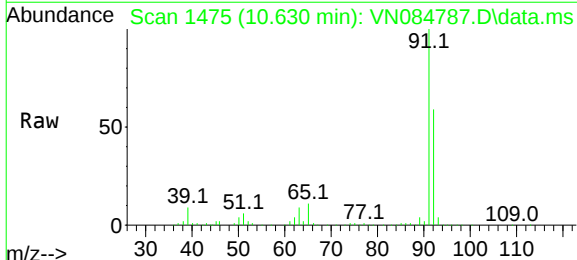
Manual Integrations
APPROVED

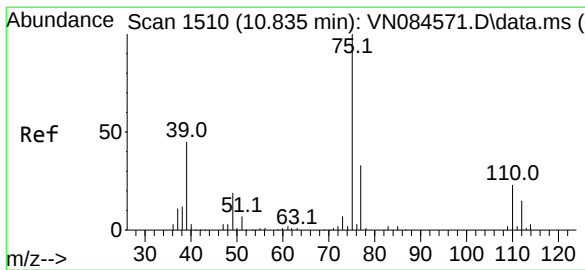
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#52
Toluene
Concen: 47.993 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

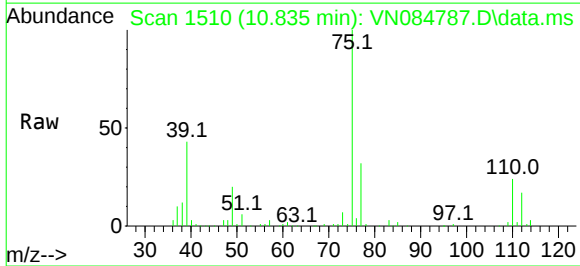
Tgt Ion: 92 Resp: 246524
Ion Ratio Lower Upper
92 100
91 173.0 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 46.248 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

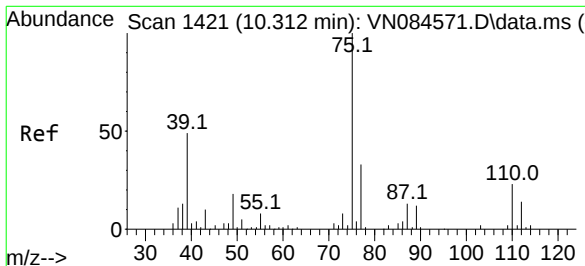
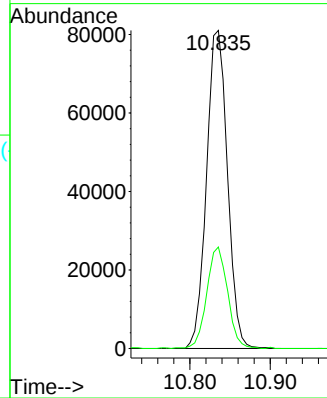
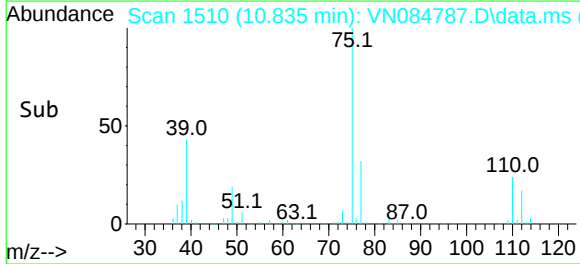
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 146707
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

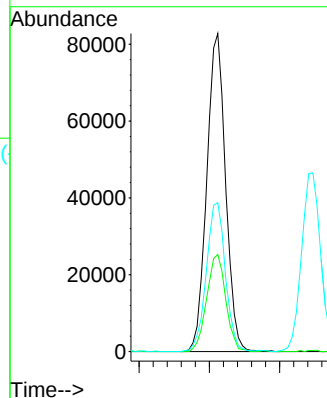
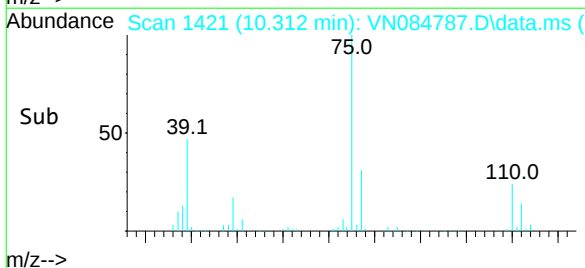
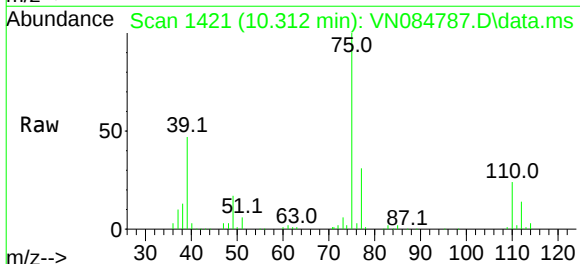
Manual Integrations
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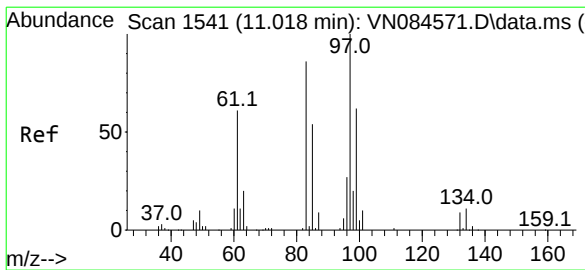
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#54
cis-1,3-Dichloropropene
Concen: 45.810 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 75 Resp: 153802
Ion Ratio Lower Upper
75 100
77 30.5 24.2 36.2
39 46.8 38.7 58.1





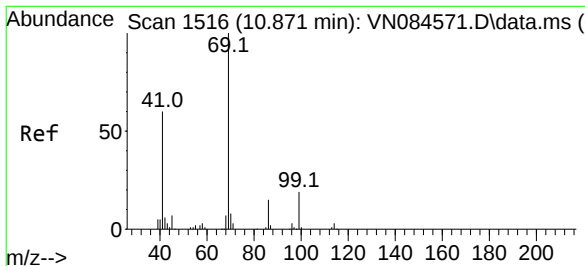
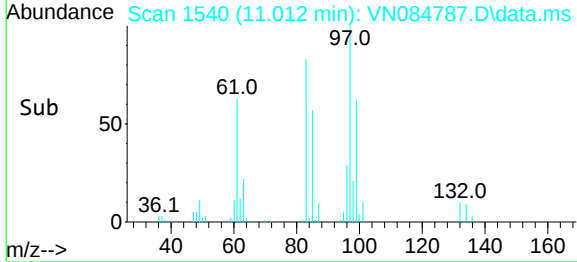
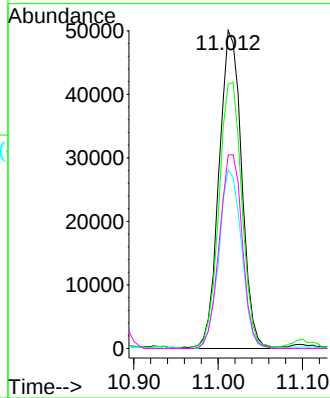
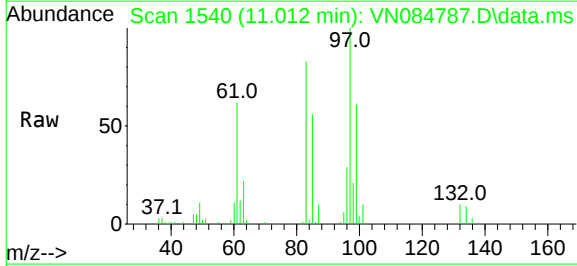
#55
1,1,2-Trichloroethane
Concen: 48.273 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	93404
Ion	Ratio	Lower	Upper
97	100		
83	82.7	71.0	106.4
85	56.2	41.7	62.5
99	60.8	50.1	75.1

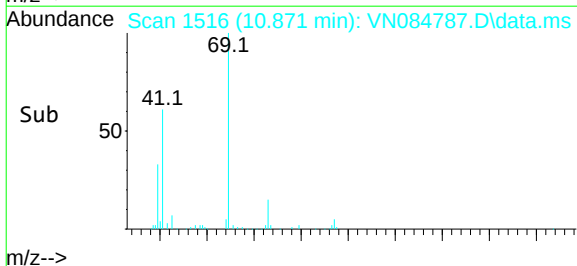
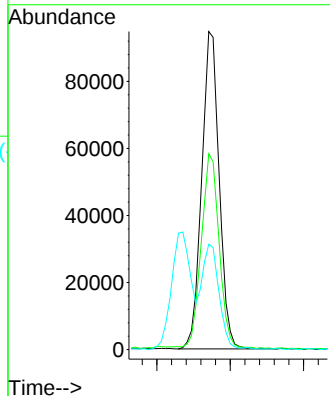
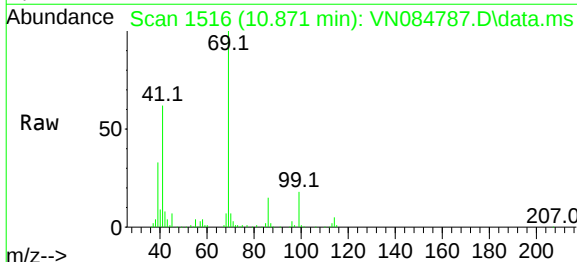
Manual Integrations
APPROVED

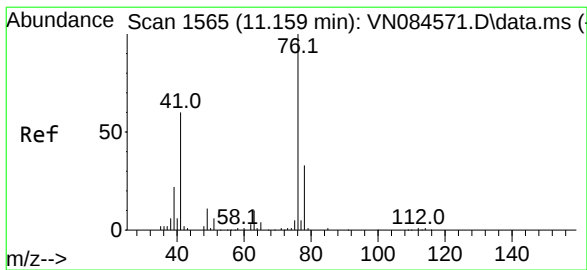
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#56
Ethyl methacrylate
Concen: 55.974 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:	69	Resp:	156659
Ion	Ratio	Lower	Upper
69	100		
41	62.8	53.3	79.9
39	32.9	28.8	43.2





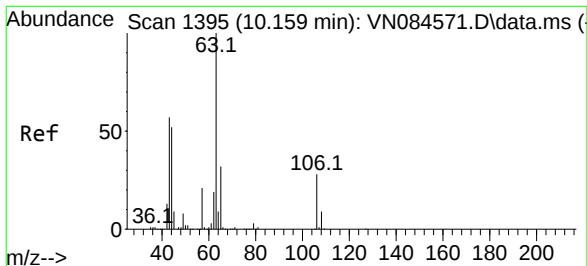
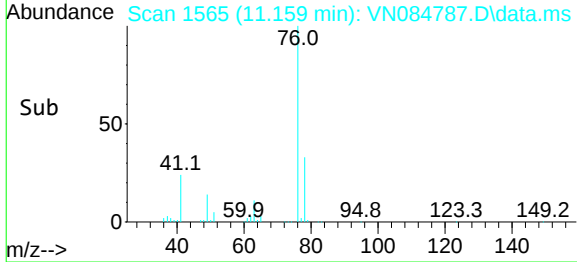
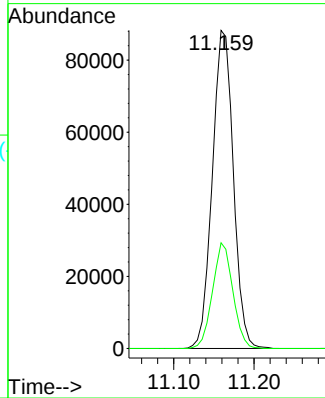
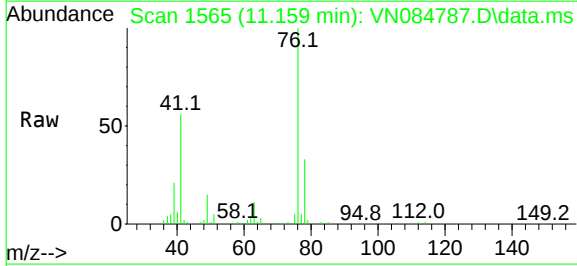
#57
1,3-Dichloropropane
Concen: 48.318 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 160452
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.6

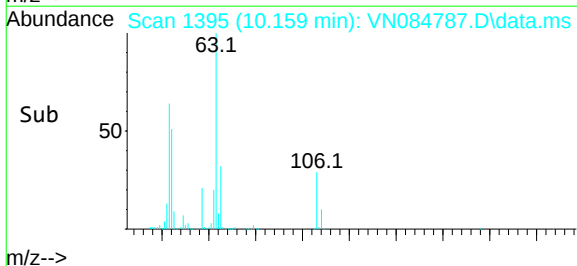
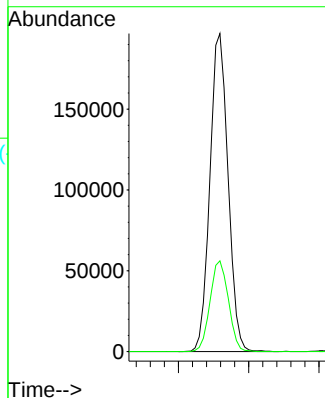
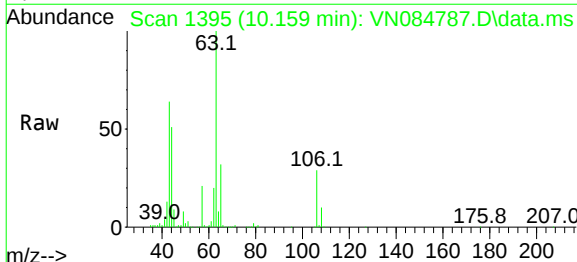
Manual Integrations
APPROVED

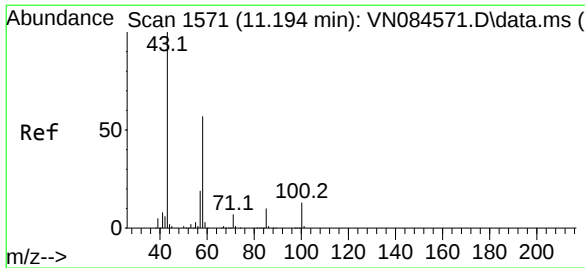
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.948 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 63 Resp: 352227
Ion Ratio Lower Upper
63 100
106 28.9 21.8 32.6





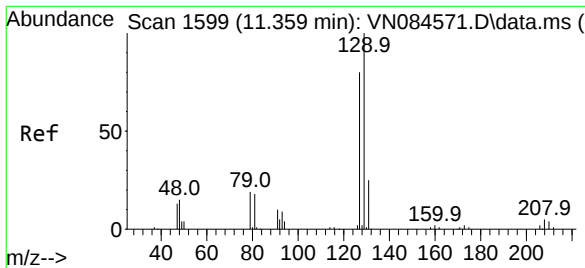
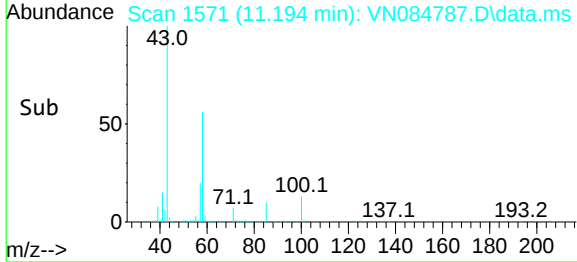
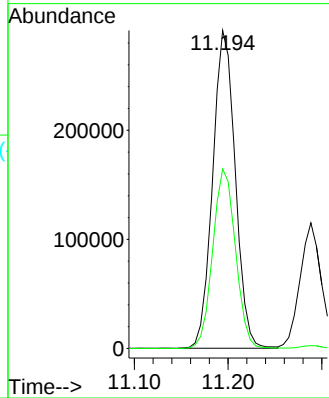
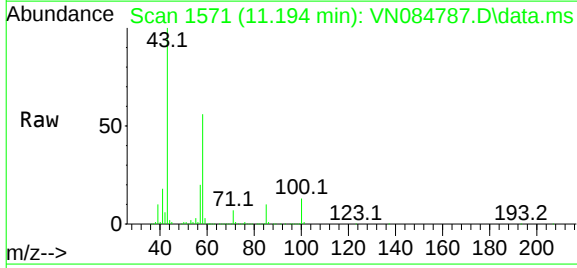
#59
2-Hexanone
Concen: 282.678 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 486706
Ion Ratio Lower Upper
43 100
58 57.0 27.3 81.8

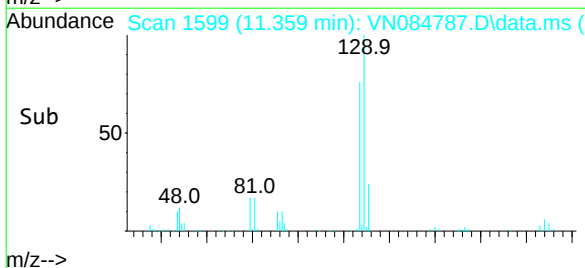
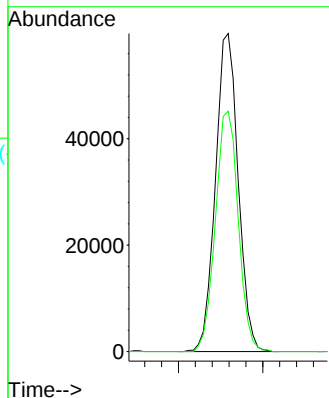
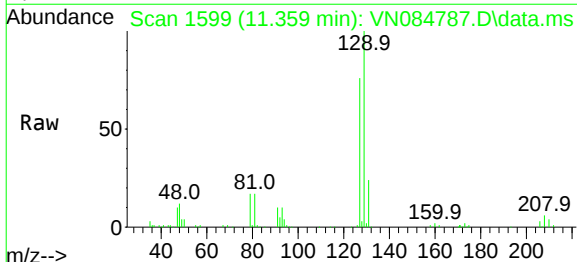
Manual Integrations
APPROVED

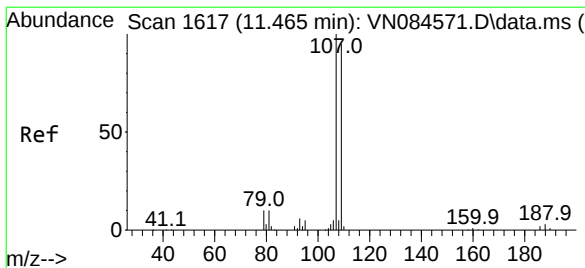
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#60
Dibromochloromethane
Concen: 50.662 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:129 Resp: 111721
Ion Ratio Lower Upper
129 100
127 76.1 38.3 114.9





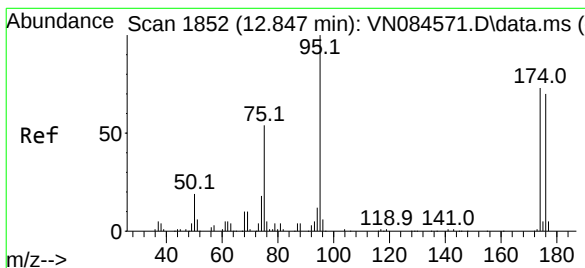
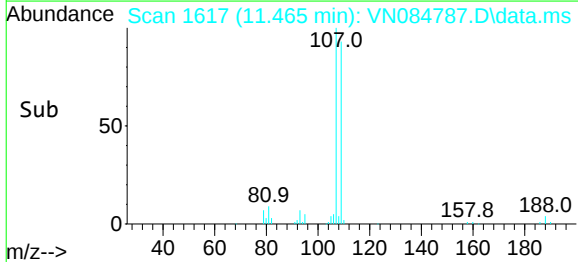
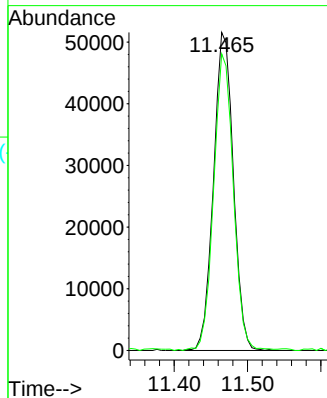
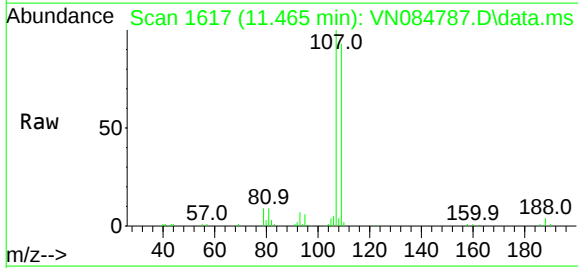
#61
1,2-Dibromoethane
Concen: 48.848 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 96789
Ion Ratio Lower Upper
107 100
109 92.8 75.4 113.0

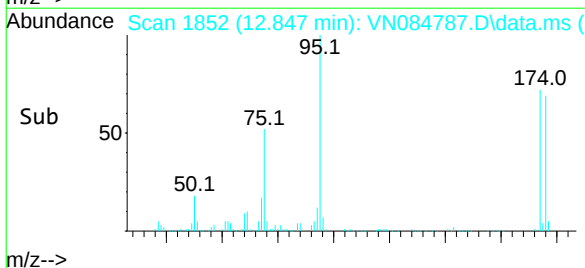
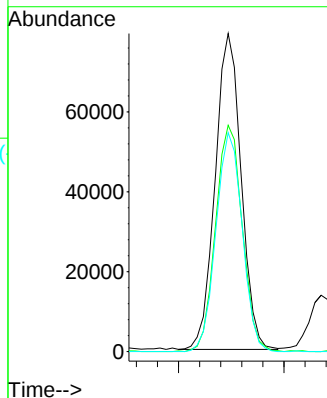
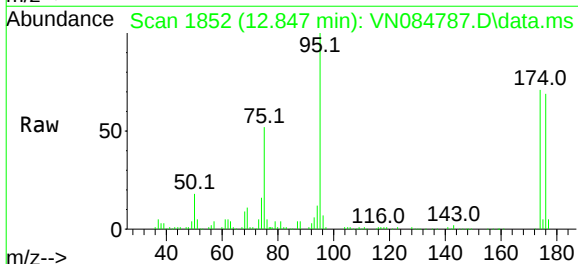
Manual Integrations
APPROVED

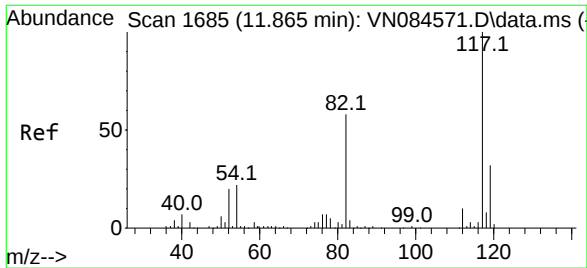
Reviewed By : John Carlone 11/12/2024
Supervised By : Mahesh Dadoda 11/12/2024



#62
4-Bromofluorobenzene
Concen: 49.793 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

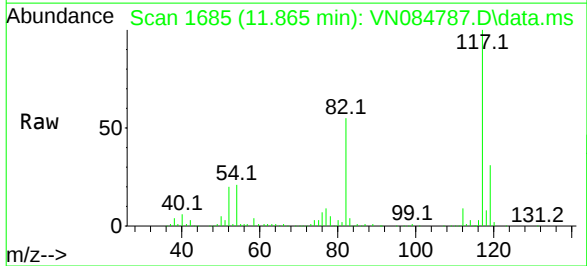
Tgt Ion: 95 Resp: 135180
Ion Ratio Lower Upper
95 100
174 73.6 0.0 145.2
176 69.9 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

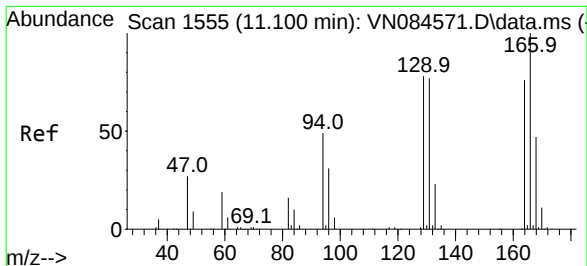
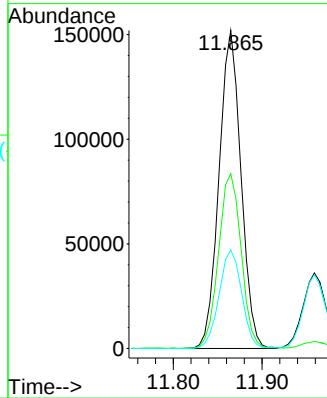
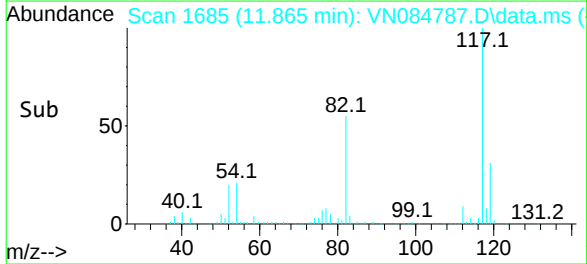
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 261381
Ion Ratio Lower Upper
117 100
82 55.0 47.2 70.8
119 31.0 25.4 38.0

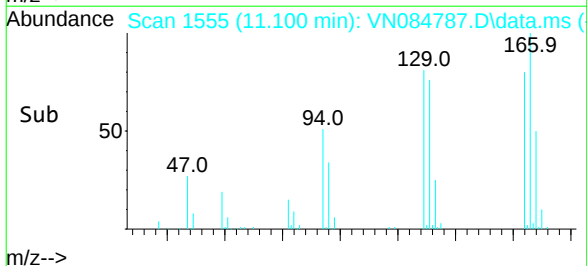
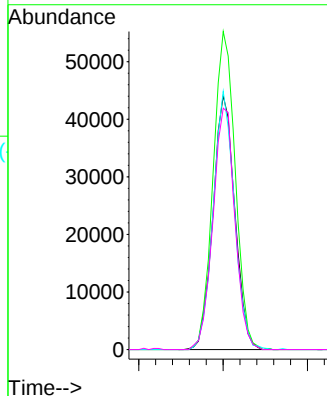
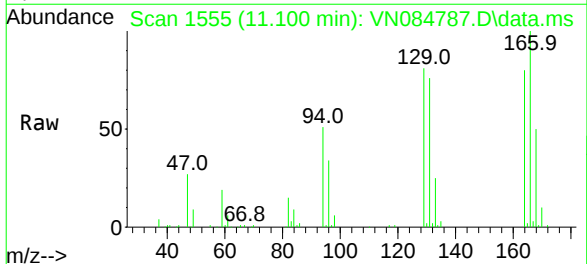
Manual Integrations
APPROVED

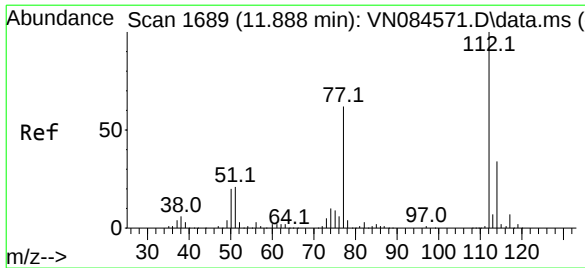
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#64
Tetrachloroethene
Concen: 45.715 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

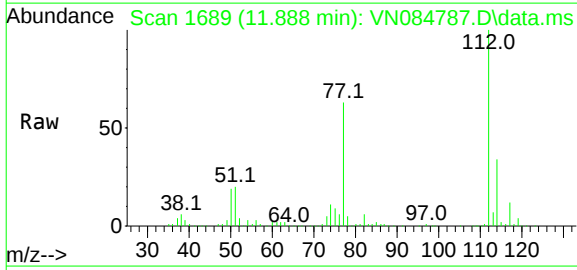
Tgt Ion:164 Resp: 79480
Ion Ratio Lower Upper
164 100
166 125.3 101.0 151.4
129 101.7 80.8 121.2
131 95.2 78.1 117.1





#65
Chlorobenzene
Concen: 45.063 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

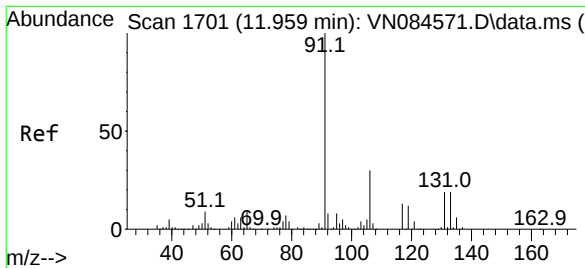
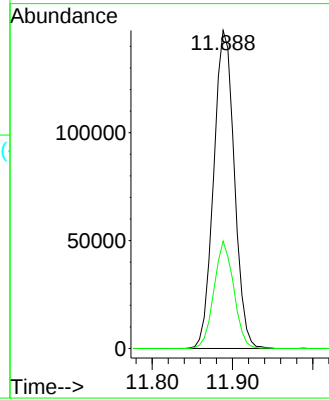
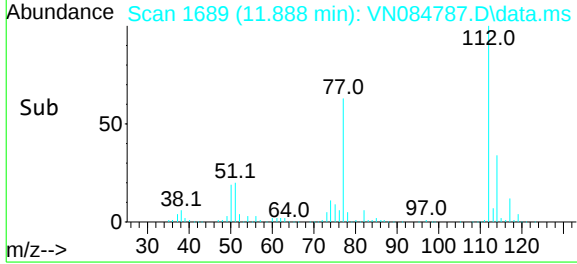
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 263506
Ion Ratio Lower Upper
112 100
114 33.8 27.0 40.6

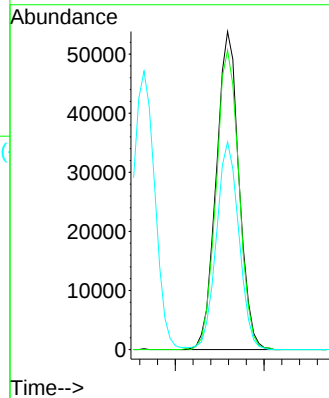
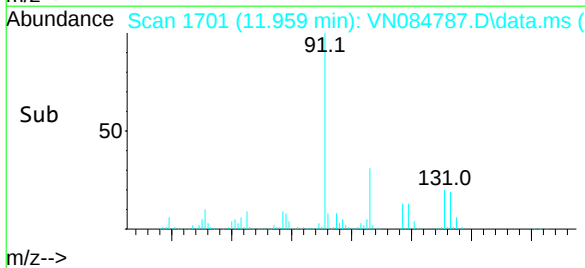
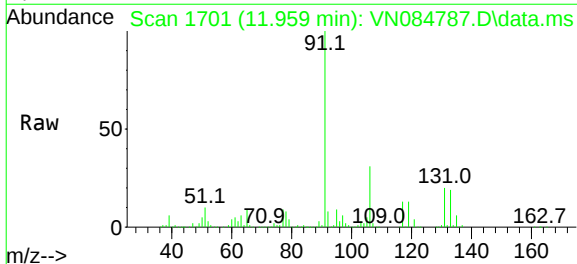
Manual Integrations
APPROVED

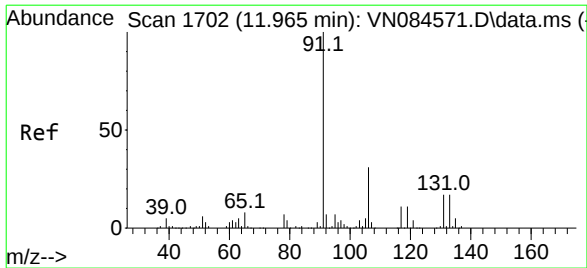
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.117 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:131 Resp: 95834
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.7
119 64.5 32.8 98.3





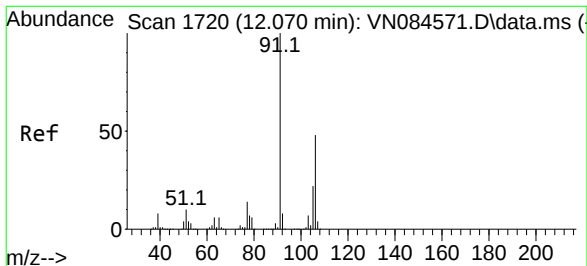
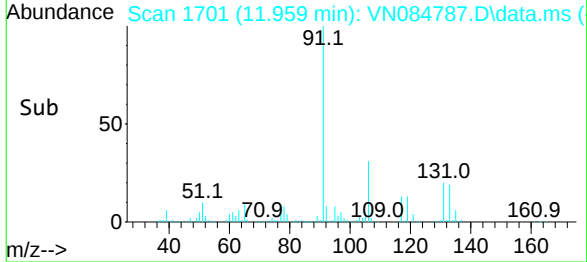
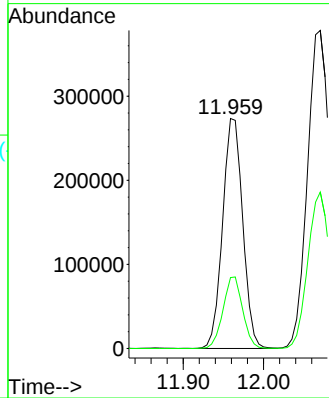
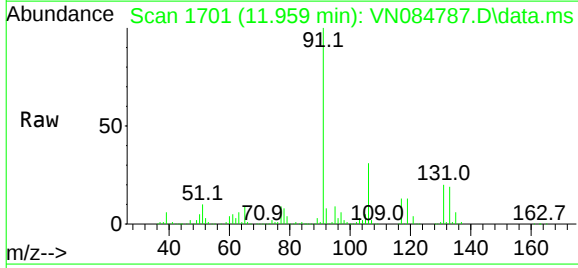
#67
Ethyl Benzene
Concen: 48.816 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 476489
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

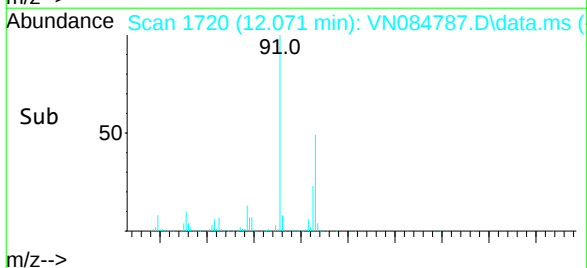
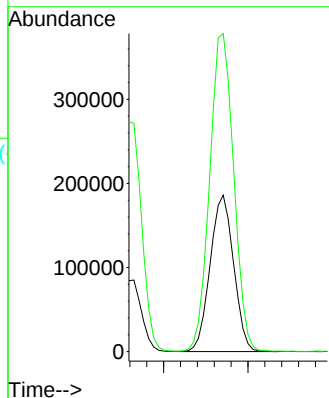
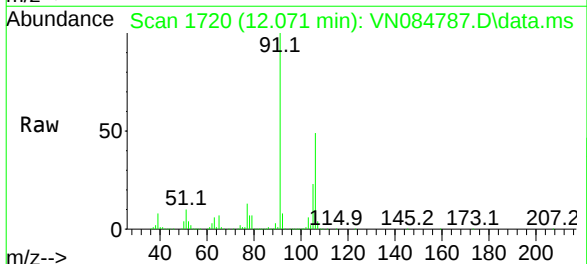
Manual Integrations
APPROVED

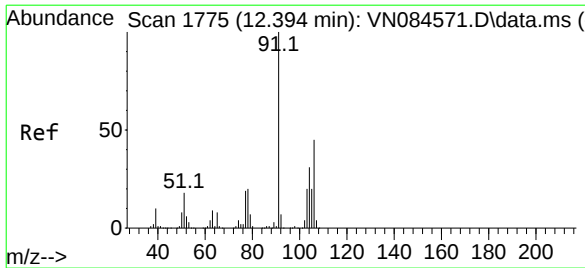
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#68
m/p-Xylenes
Concen: 97.406 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

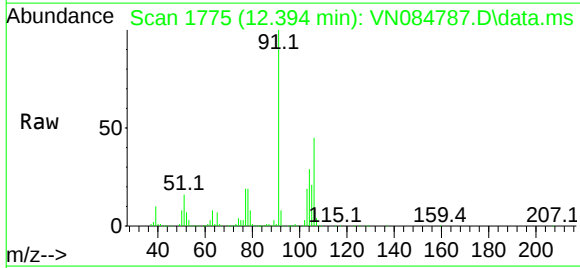
Tgt Ion:106 Resp: 359947
Ion Ratio Lower Upper
106 100
91 207.9 167.1 250.7





#69
o-Xylene
Concen: 50.550 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

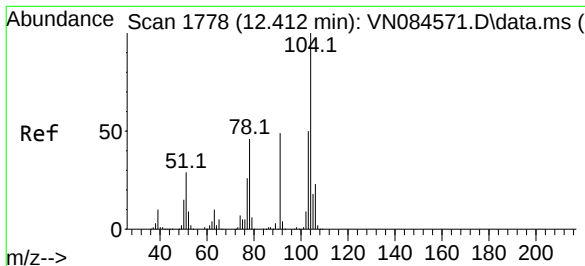
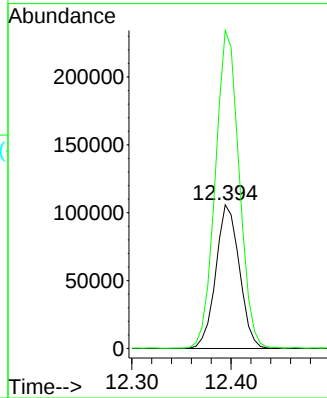
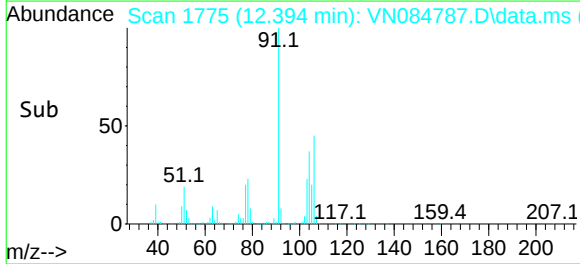
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 174747
Ion Ratio Lower Upper
106 100
91 224.0 110.2 330.6

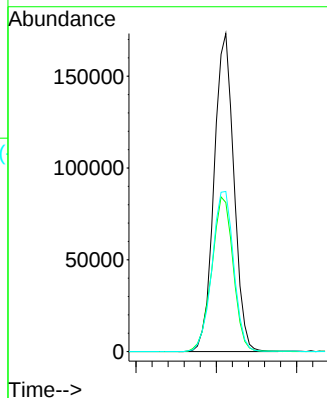
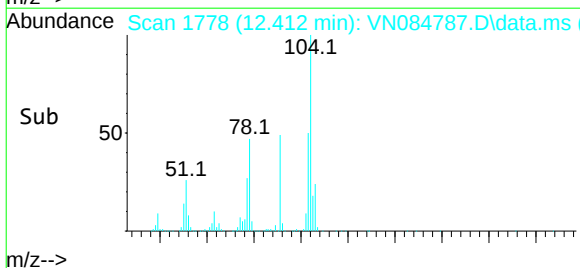
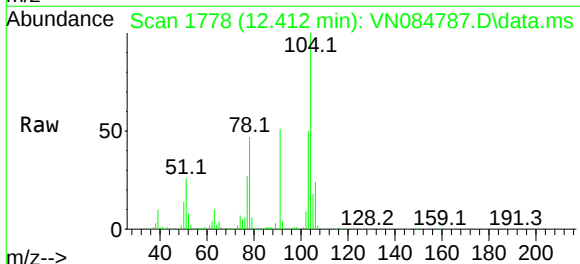
Manual Integrations
APPROVED

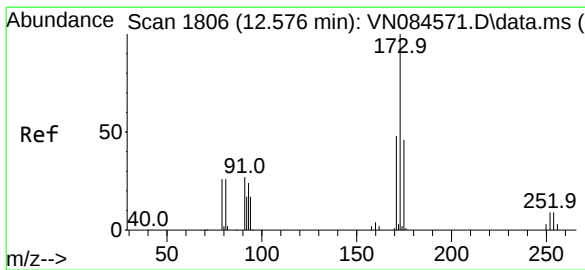
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#70
Styrene
Concen: 49.221 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:104 Resp: 296821
Ion Ratio Lower Upper
104 100
78 52.7 42.7 64.1
103 55.2 43.6 65.4





#71

Bromoform

Concen: 49.894 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

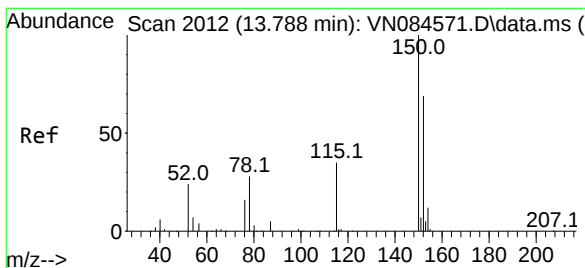
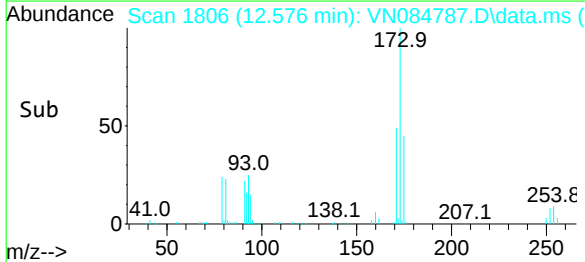
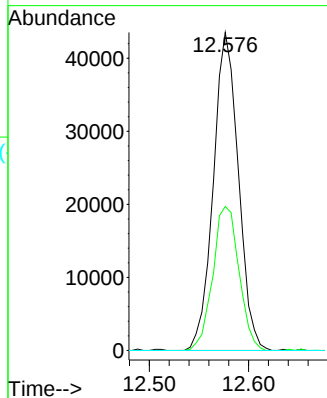
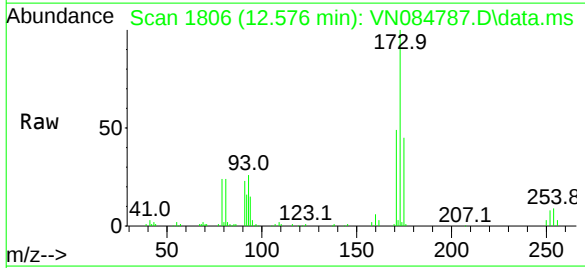
VSTDCCC050EC

Tgt Ion:	173	Resp:	76363
Ion Ratio	Lower	Upper	
173	100		
175	47.4	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

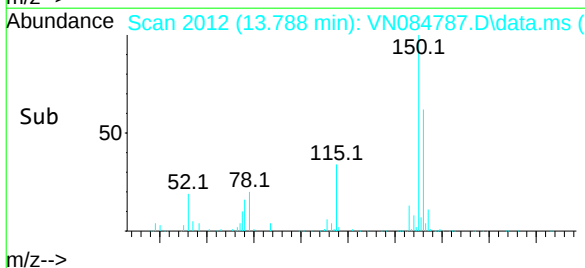
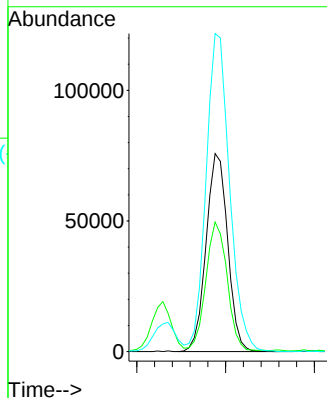
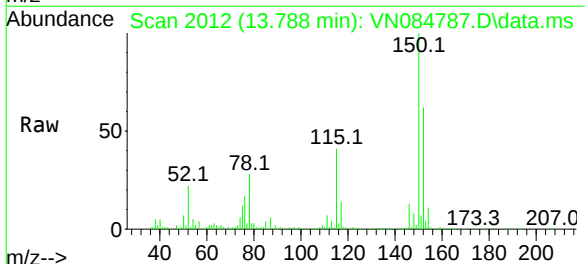
RT: 13.788 min Scan# 2012

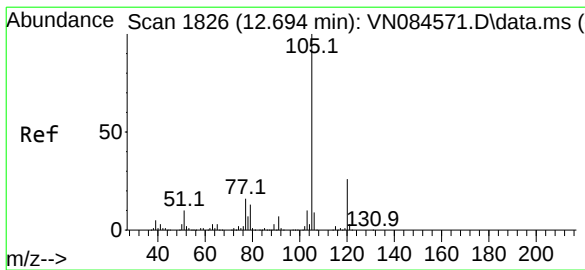
Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

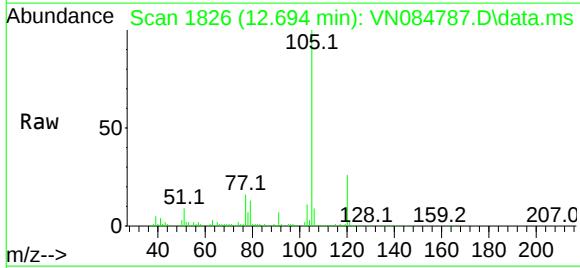
Tgt Ion:	152	Resp:	128017
Ion Ratio	Lower	Upper	
152	100		
115	63.6	31.3	93.9
150	175.0	0.0	349.8





#73
Isopropylbenzene
Concen: 51.499 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

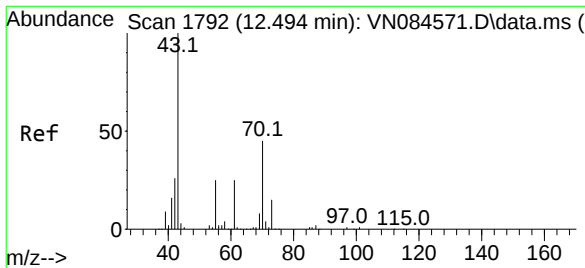
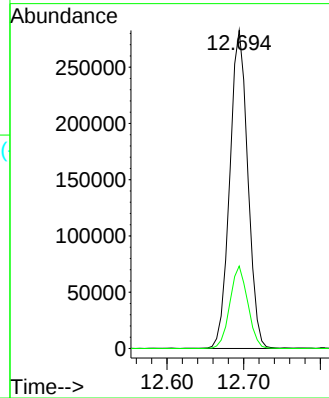
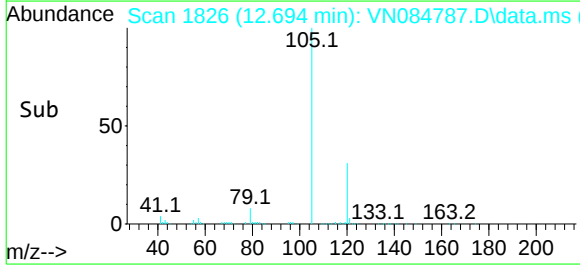
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



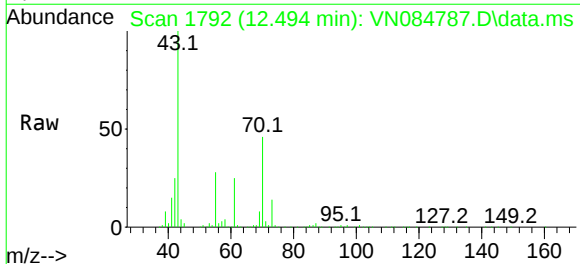
Tgt Ion: 105 Resp: 461999
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.7

Manual Integrations
APPROVED

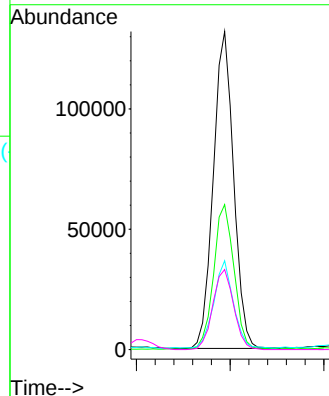
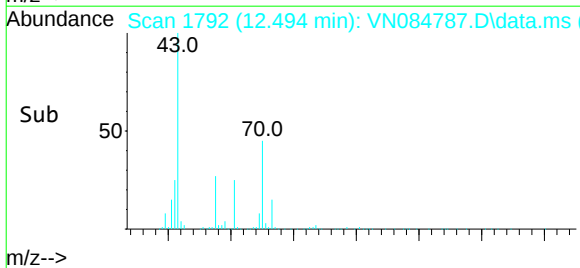
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024

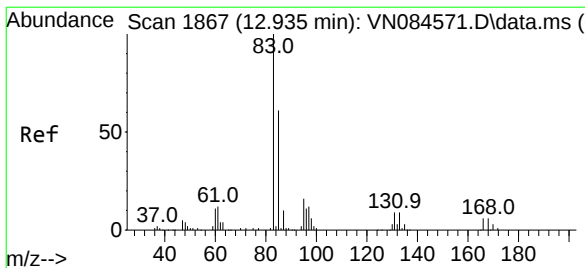


#74
N-ethyl acetate
Concen: 51.881 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18



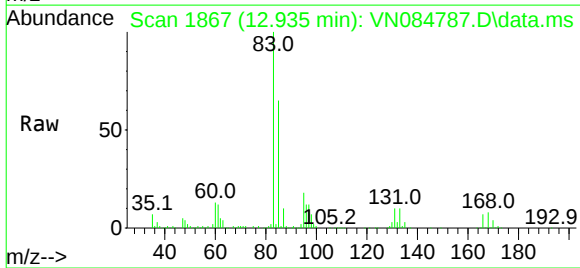
Tgt Ion: 43 Resp: 198094
Ion Ratio Lower Upper
43 100
70 45.6 34.4 51.6
55 26.4 19.6 29.4
61 25.9 19.6 29.4





#75
1,1,2,2-Tetrachloroethane
Concen: 45.679 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

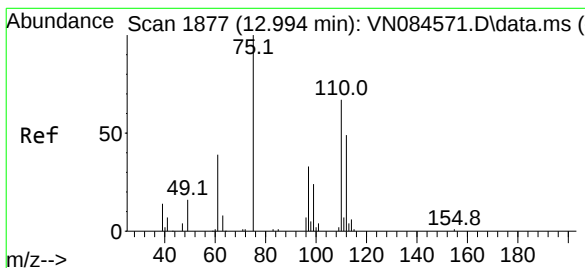
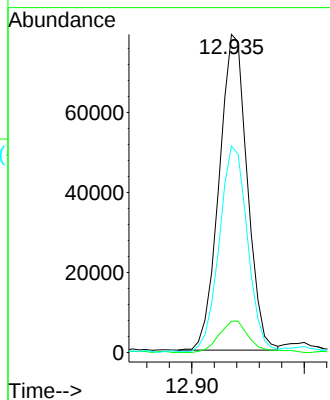
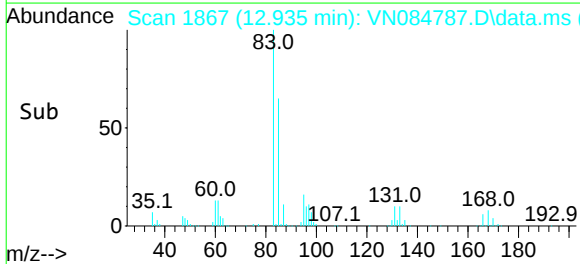
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 136784
Ion Ratio Lower Upper
83 100
131 10.9 4.9 14.7
85 65.2 31.9 95.7

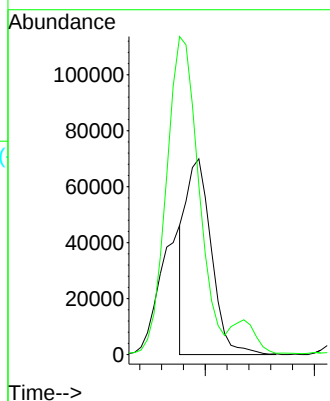
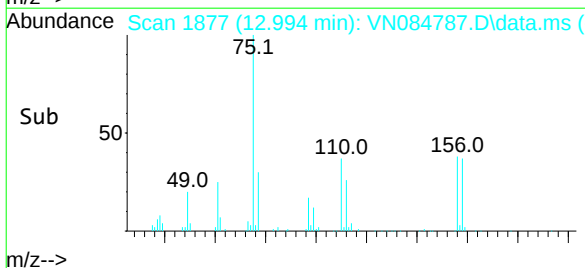
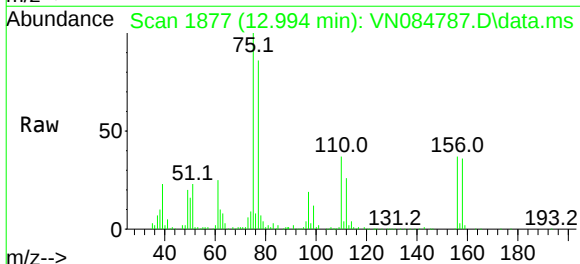
Manual Integrations
APPROVED

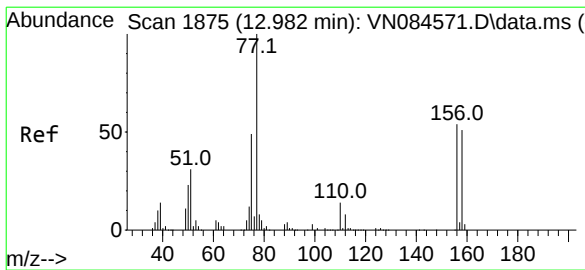
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#76
1,2,3-Trichloropropane
Concen: 44.582 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.006 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 75 Resp: 114085
Ion Ratio Lower Upper
75 100
77 204.0 96.9 290.7





#77

Bromobenzene

Concen: 44.282 ug/l

RT: 12.976 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

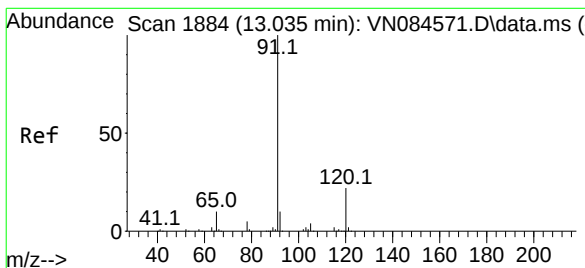
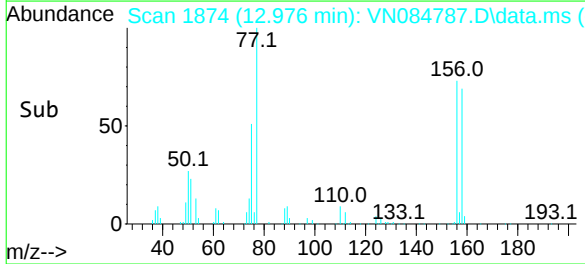
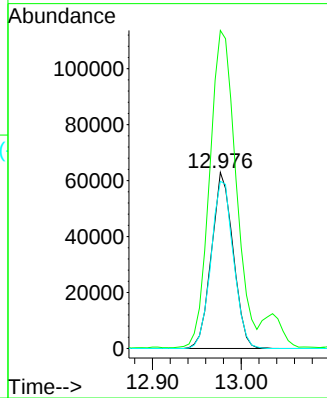
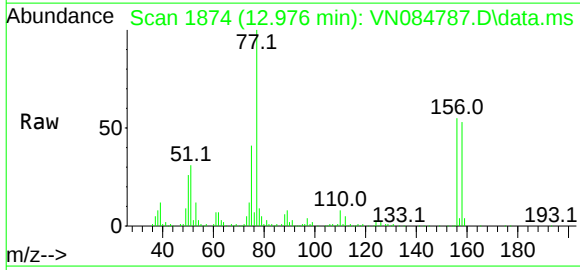
Tgt Ion:	156	Resp:	106796
Ion Ratio	Lower	Upper	
156	100		
77	218.0	115.1	345.3
158	98.4	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#78

n-propylbenzene

Concen: 48.874 ug/l

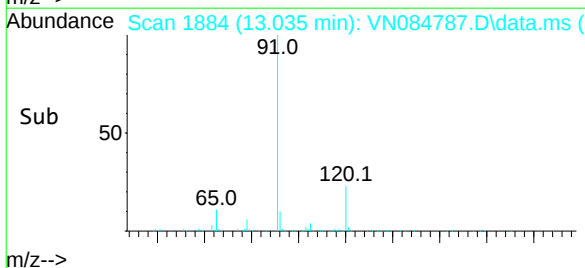
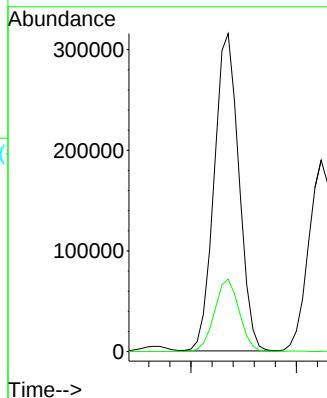
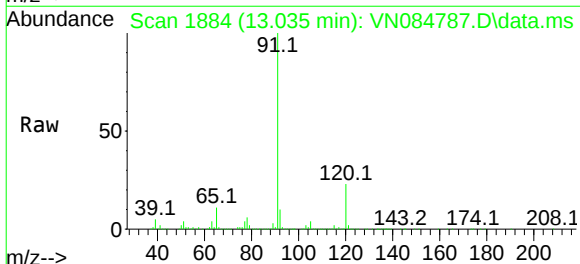
RT: 13.035 min Scan# 1884

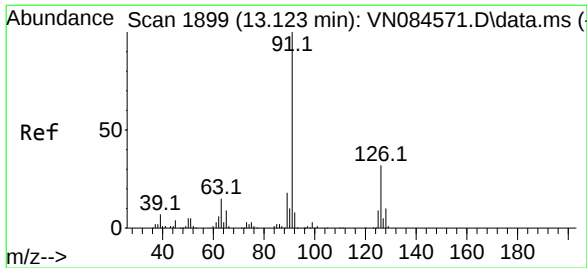
Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Tgt Ion:	91	Resp:	513794
Ion Ratio	Lower	Upper	
91	100		
120	22.9	10.8	32.4





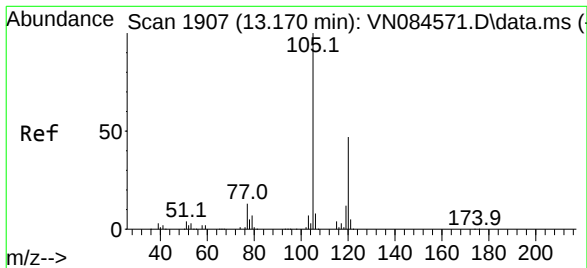
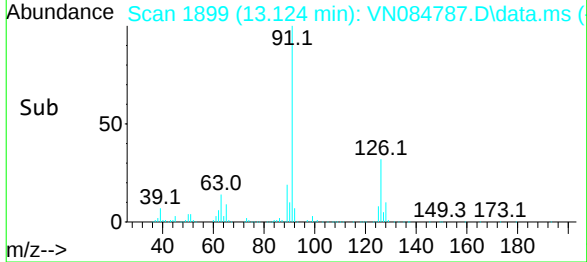
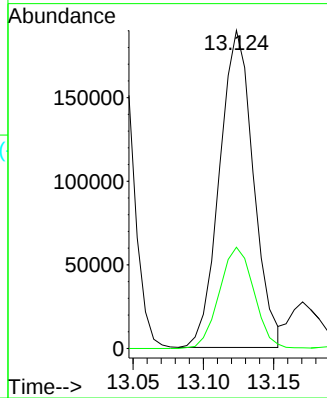
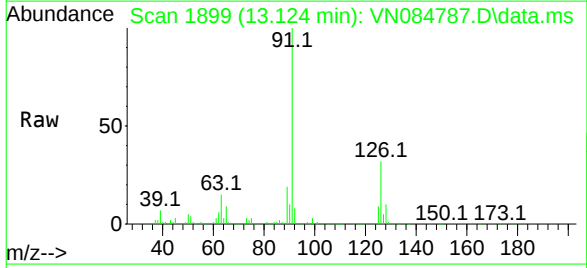
#79
2-Chlorotoluene
Concen: 46.294 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 317997
Ion Ratio Lower Upper
91 100
126 32.6 15.7 47.1

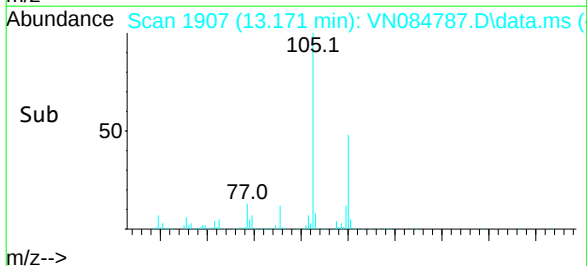
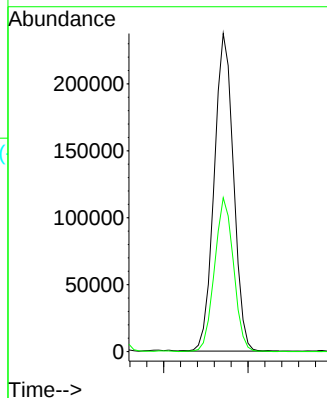
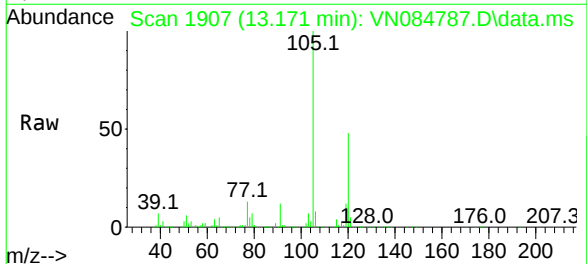
Manual Integrations
APPROVED

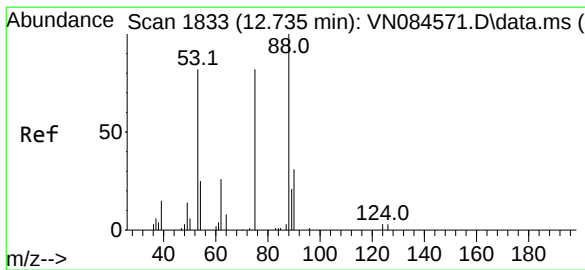
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.751 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:105 Resp: 377354
Ion Ratio Lower Upper
105 100
120 47.7 23.7 71.1





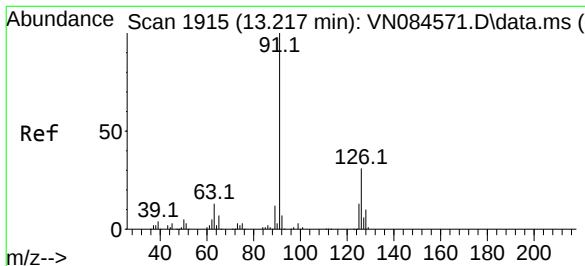
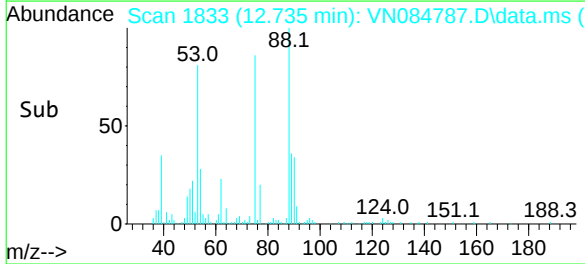
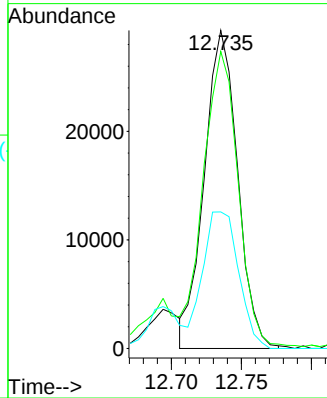
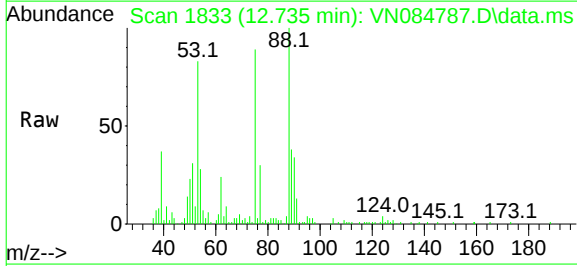
#81
trans-1,4-Dichloro-2-butene
Concen: 44.915 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 48448
Ion Ratio Lower Upper
75 100
53 96.3 78.0 117.0
89 45.9 35.5 53.3

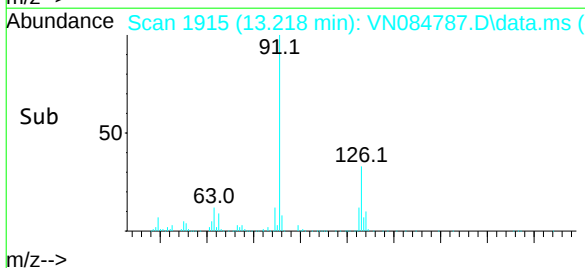
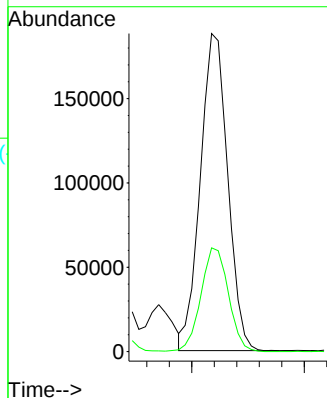
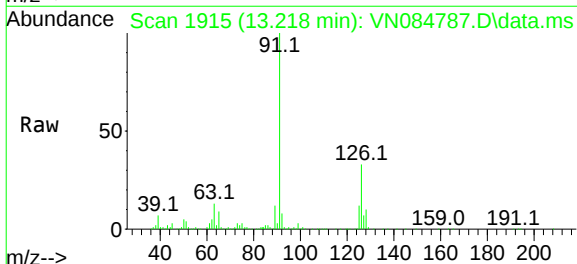
Manual Integrations
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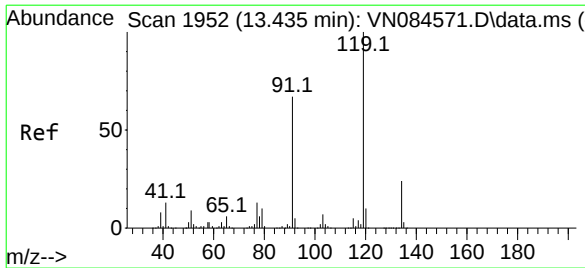
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#82
4-Chlorotoluene
Concen: 43.924 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion: 91 Resp: 317522
Ion Ratio Lower Upper
91 100
126 32.9 15.7 47.1





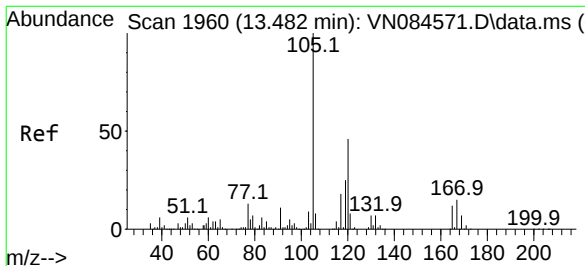
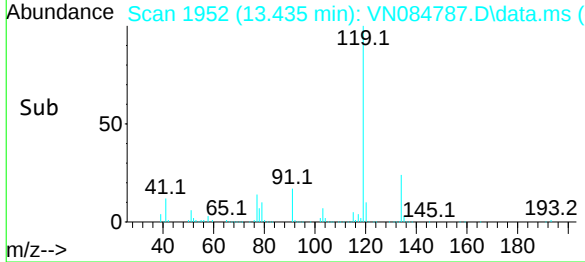
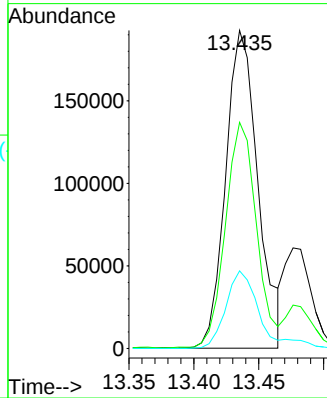
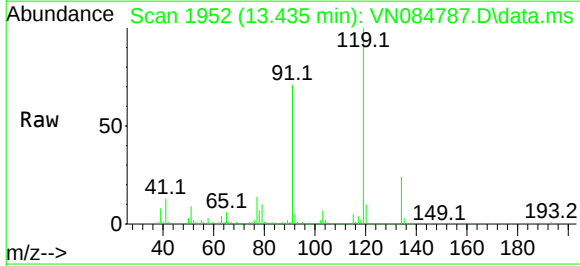
#83
tert-Butylbenzene
Concen: 54.138 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 333151
Ion Ratio Lower Upper
119 100
91 68.2 34.1 102.3
134 25.7 12.8 38.4

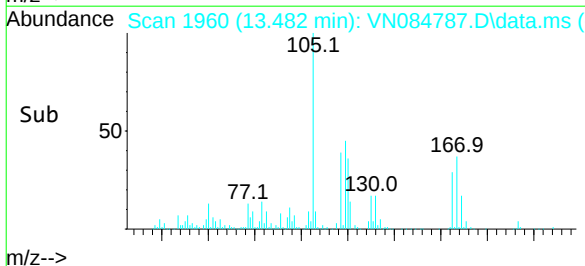
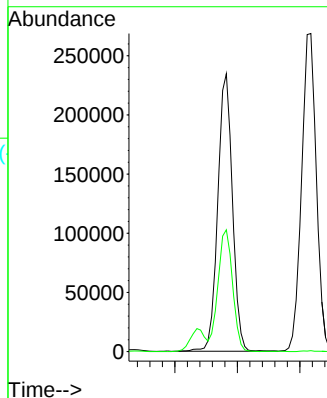
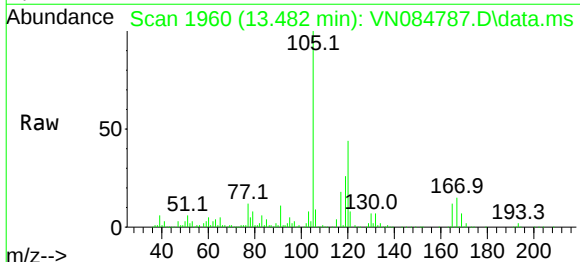
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.655 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:105 Resp: 381057
Ion Ratio Lower Upper
105 100
120 44.0 22.3 66.8





#85

sec-Butylbenzene

Concen: 50.669 ug/l

RT: 13.618 min Scan# 19

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 440437

Ion Ratio Lower Upper

105 100

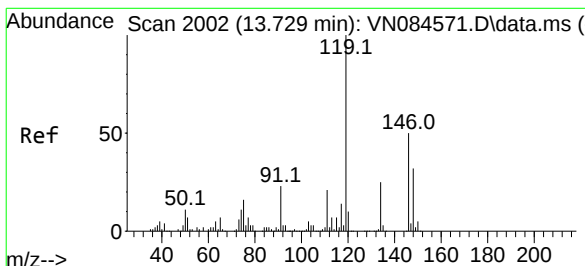
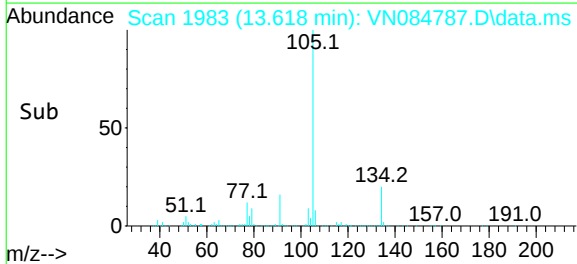
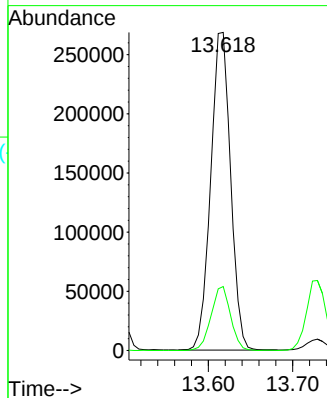
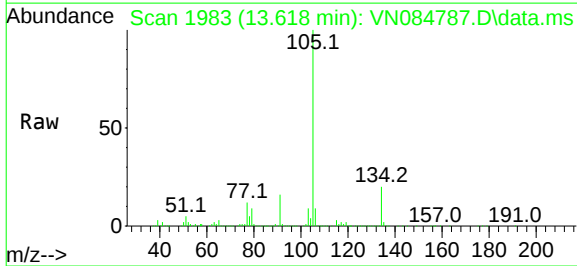
134 19.7 9.8 29.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#86

p-Isopropyltoluene

Concen: 52.480 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

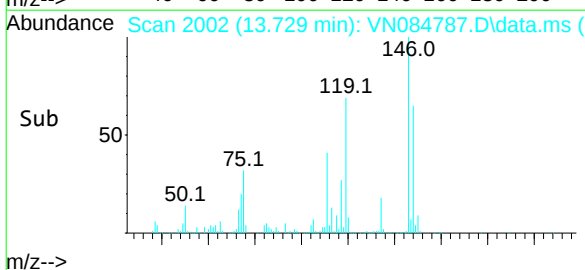
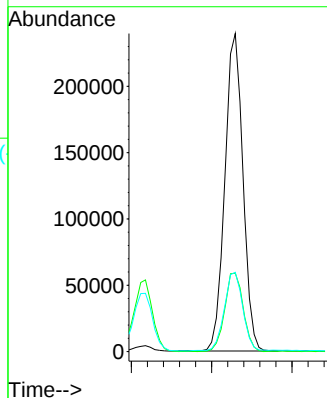
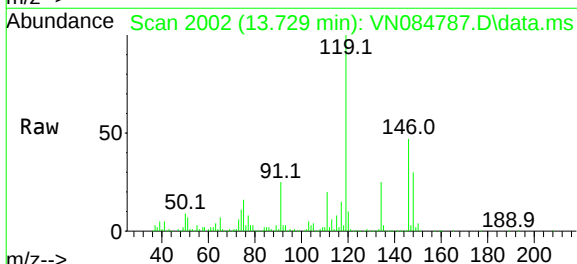
Tgt Ion:119 Resp: 374128

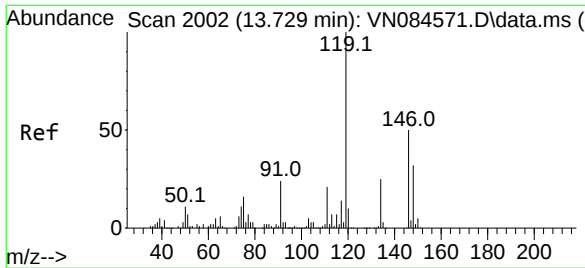
Ion Ratio Lower Upper

119 100

134 25.4 12.6 37.8

91 25.2 12.4 37.2





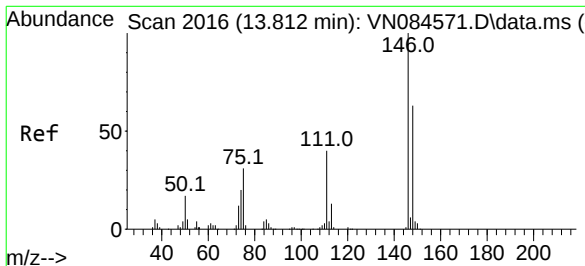
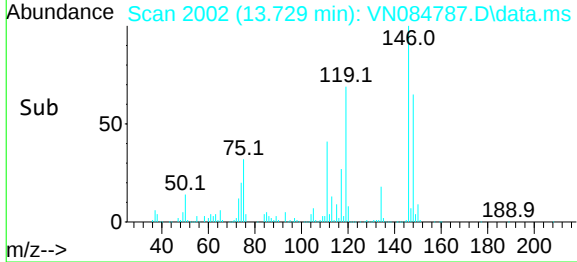
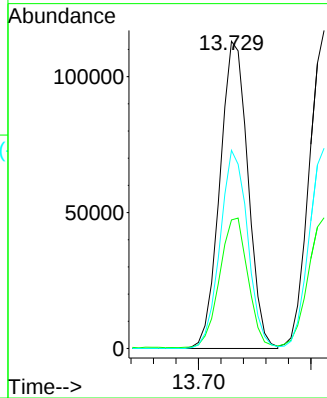
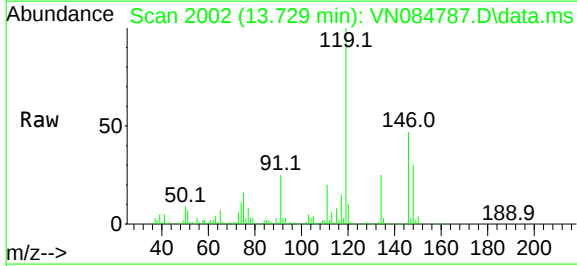
#87
1,3-Dichlorobenzene
Concen: 41.628 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.8	65.3
148	63.4	31.9	95.7

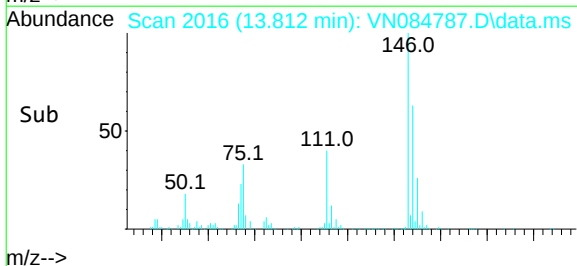
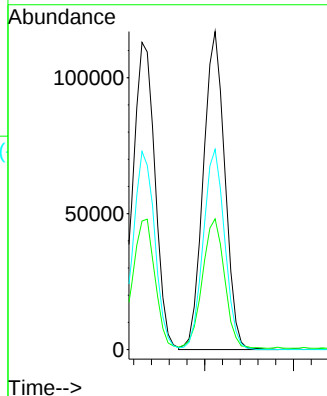
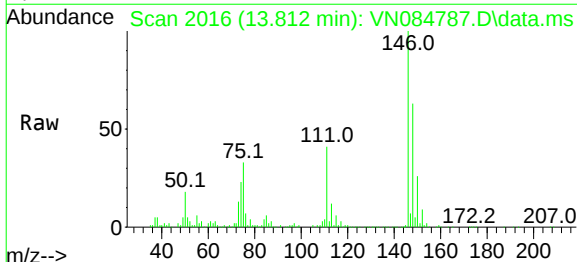
Manual Integrations
APPROVED

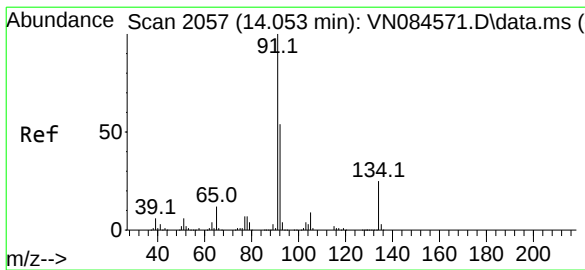
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#88
1,4-Dichlorobenzene
Concen: 45.560 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.2	63.6
148	62.8	31.9	95.9





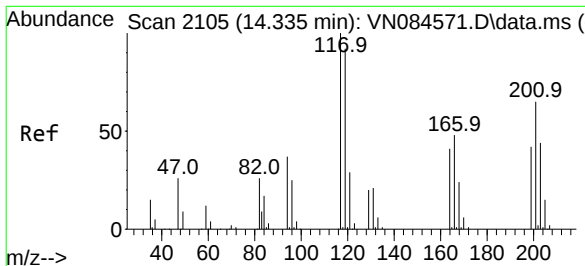
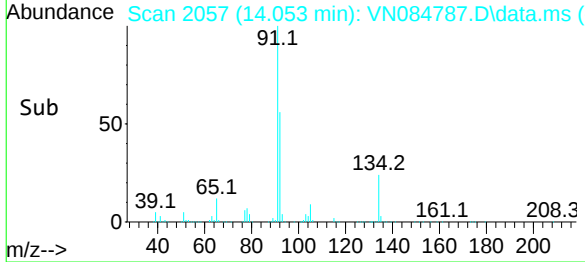
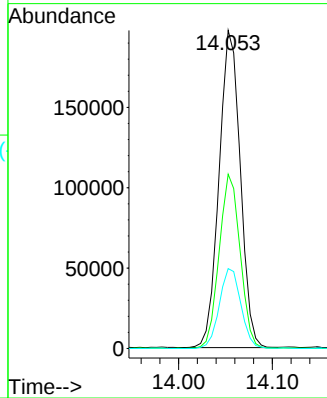
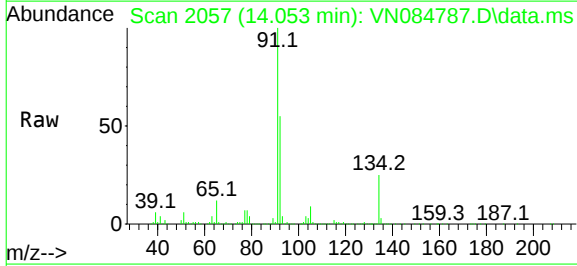
#89
n-Butylbenzene
Concen: 46.596 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	91	Resp:	310726
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.6	79.7
134	25.6	12.3	36.9

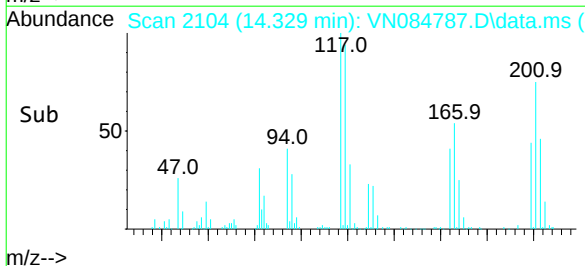
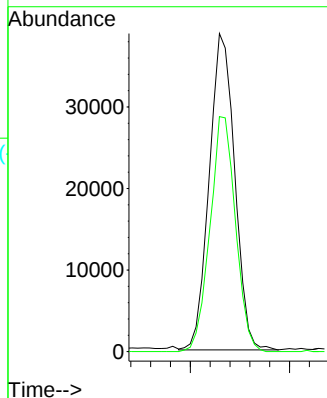
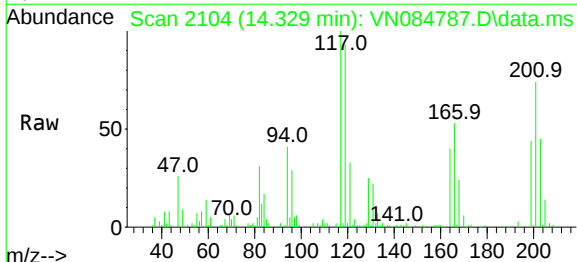
Manual Integrations
APPROVED

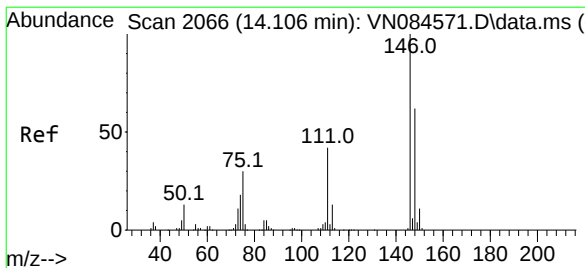
Reviewed By :John Carlone 11/12/2024
Supervised By :Mahesh Dadoda 11/12/2024



#90
Hexachloroethane
Concen: 43.552 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084787.D
Acq: 11 Nov 2024 21:18

Tgt Ion:	117	Resp:	69240
Ion	Ratio	Lower	Upper
117	100		
201	74.2	34.4	103.2





#91

1,2-Dichlorobenzene

Concen: 44.970 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

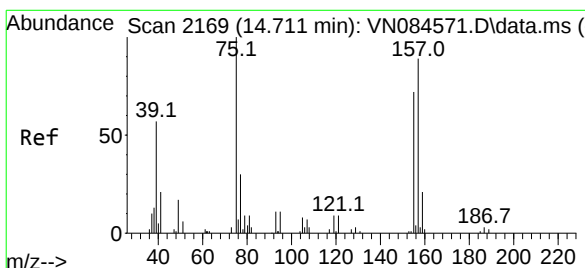
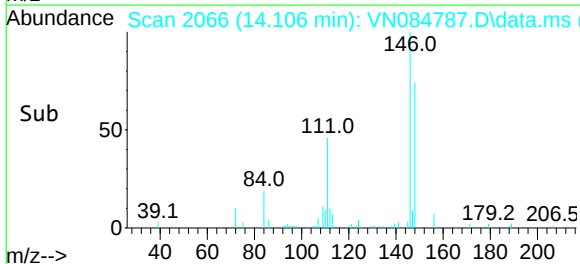
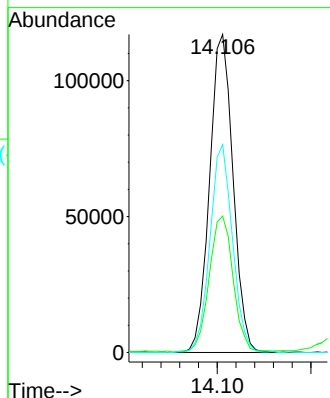
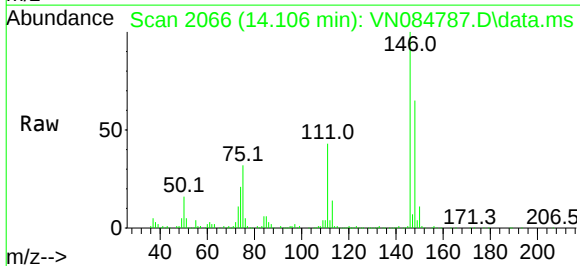
Tgt Ion:	146	Resp:	203390
Ion Ratio	Lower	Upper	
146	100		
111	43.6	22.0	66.0
148	62.9	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.063 ug/l

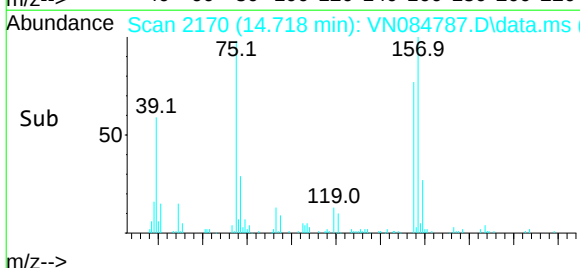
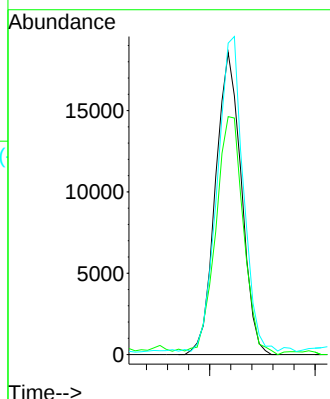
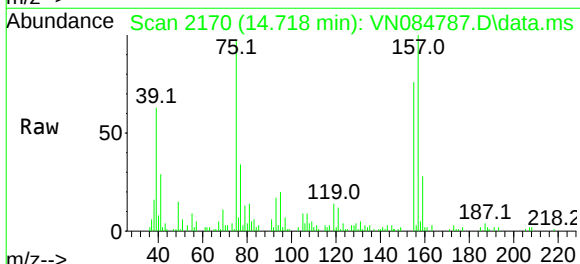
RT: 14.718 min Scan# 2170

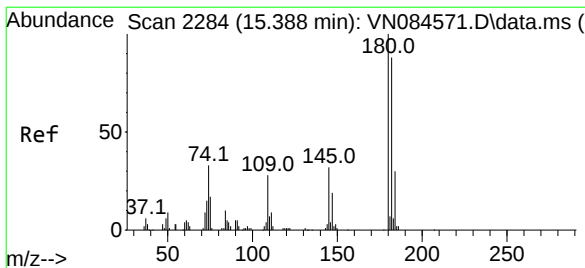
Delta R.T. 0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Tgt Ion:	75	Resp:	31583
Ion Ratio	Lower	Upper	
75	100		
155	84.5	38.1	114.5
157	104.1	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 47.394 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

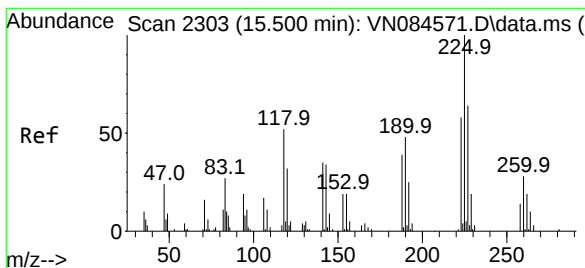
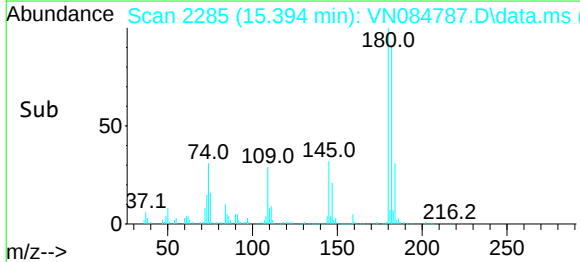
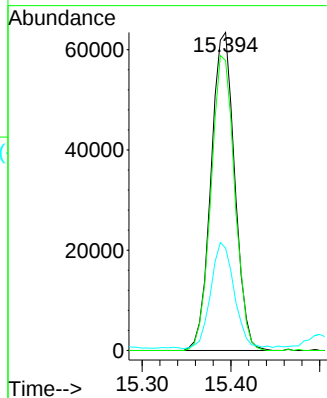
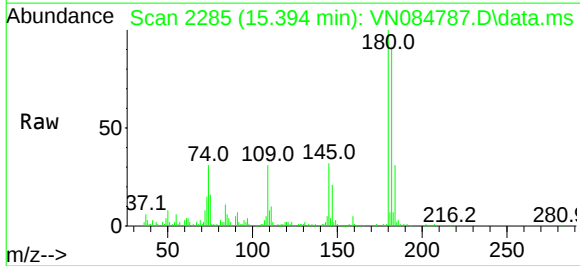
Tgt Ion:	180	Resp:	117324
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.0	141.0
145	33.5	16.4	49.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#94

Hexachlorobutadiene

Concen: 44.315 ug/l

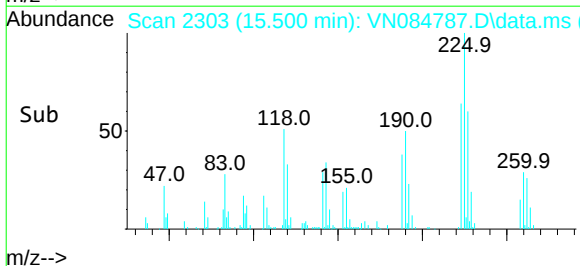
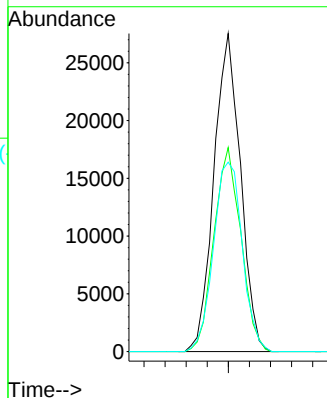
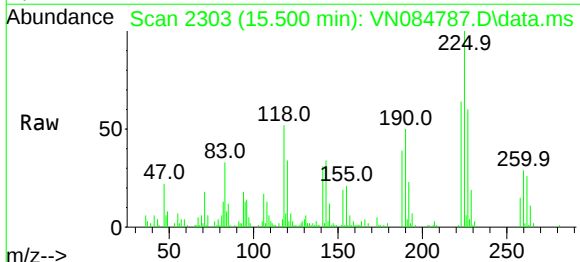
RT: 15.500 min Scan# 2303

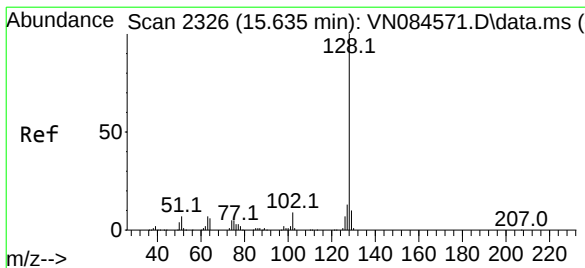
Delta R.T. -0.000 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Tgt Ion:	225	Resp:	48175
Ion Ratio	Lower	Upper	
225	100		
223	65.2	32.4	97.2
227	64.8	32.4	97.0





#95

Naphthalene

Concen: 54.353 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

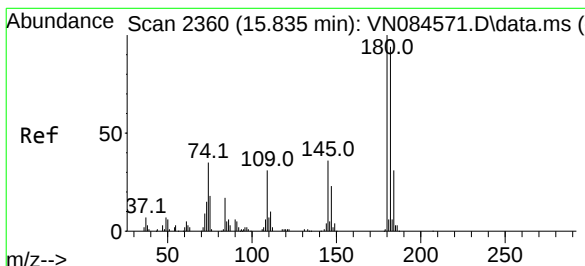
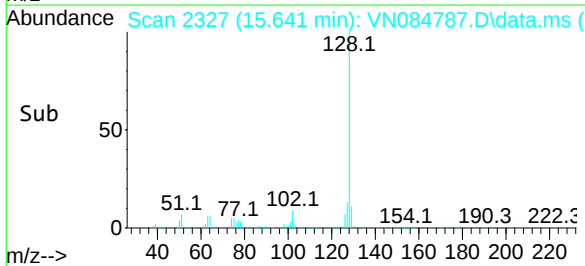
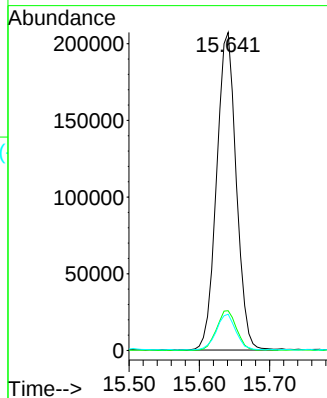
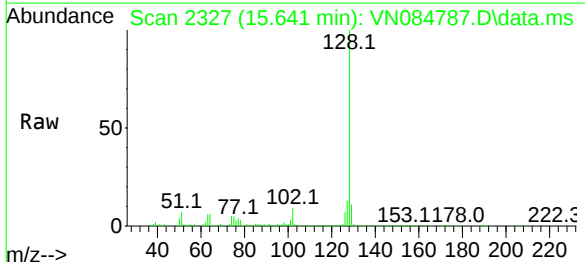
Tgt Ion:	128	Resp:	402741
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.5	15.7
129	11.1	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2024

Supervised By :Mahesh Dadoda 11/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 47.936 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084787.D

Acq: 11 Nov 2024 21:18

Tgt Ion:	180	Resp:	115194
Ion Ratio	Lower	Upper	
180	100		
182	92.7	48.2	144.6
145	34.6	17.3	51.9

