

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100324\
 Data File : VN084283.D
 Acq On : 03 Oct 2024 08:43
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 04 01:27:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N093024W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 01 07:11:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/04/2024
 Supervised By : Mahesh Dadoda 10/04/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	169381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	285966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	262806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	131016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	128394	51.125	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.240%			
35) Dibromofluoromethane	8.165	113	97715	51.831	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.660%			
50) Toluene-d8	10.565	98	372971	53.772	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.540%			
62) 4-Bromofluorobenzene	12.847	95	133948	53.009	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	95119	47.476	ug/l	92
3) Chloromethane	2.359	50	108201	47.298	ug/l	99
4) Vinyl Chloride	2.518	62	105528	47.622	ug/l	98
5) Bromomethane	2.948	94	67550	46.215	ug/l	97
6) Chloroethane	3.112	64	70468	44.403	ug/l	96
7) Trichlorofluoromethane	3.495	101	171396	49.671	ug/l	99
8) Diethyl Ether	3.959	74	60730	47.454	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	97746	49.437	ug/l	99
10) Methyl Iodide	4.589	142	125039	49.108	ug/l	94
11) Tert butyl alcohol	5.518	59	97421	235.255	ug/l	99
12) 1,1-Dichloroethene	4.342	96	92396	48.448	ug/l	95
13) Acrolein	4.177	56	116834	245.758	ug/l	99
14) Allyl chloride	5.024	41	149826	45.236	ug/l	100
15) Acrylonitrile	5.718	53	266760	255.093	ug/l	99
16) Acetone	4.424	43	294902	273.351	ug/l	96
17) Carbon Disulfide	4.712	76	270083	44.730	ug/l	100
18) Methyl Acetate	5.024	43	120617	51.296	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	320510	49.793	ug/l	100
20) Methylene Chloride	5.277	84	108797	49.610	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	100414	50.256	ug/l	98
22) Diisopropyl ether	6.671	45	351280	51.275	ug/l	99
23) Vinyl Acetate	6.600	43	1328696	261.486	ug/l	99
24) 1,1-Dichloroethane	6.571	63	196861	51.383	ug/l	99
25) 2-Butanone	7.483	43	381981	259.958	ug/l	100
26) 2,2-Dichloropropane	7.488	77	171757	49.721	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	118403	49.040	ug/l	99
28) Bromochloromethane	7.812	49	87187	51.004	ug/l	99
29) Tetrahydrofuran	7.835	42	237704	262.138	ug/l	99
30) Chloroform	7.965	83	201087	50.529	ug/l	98
31) Cyclohexane	8.253	56	166819	44.845	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	179442	50.205	ug/l	100
36) 1,1-Dichloropropene	8.371	75	137099	50.065	ug/l	99
37) Ethyl Acetate	7.559	43	148071	52.706	ug/l	98
38) Carbon Tetrachloride	8.359	117	156653	52.150	ug/l	96
39) Methylcyclohexane	9.600	83	154837	50.803	ug/l	98
40) Benzene	8.606	78	437213	51.244	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	76729	50.308	ug/l	96
42) 1,2-Dichloroethane	8.671	62	151403	52.344	ug/l	100
43) Isopropyl Acetate	8.688	43	236525	42.983	ug/l	97
44) Trichloroethene	9.353	130	100209	50.287	ug/l	96
45) 1,2-Dichloropropane	9.624	63	109995	54.498	ug/l	100
46) Dibromomethane	9.706	93	75268	55.261	ug/l	98
47) Bromodichloromethane	9.888	83	161408	53.339	ug/l #	99
48) Methyl methacrylate	9.682	41	114801	52.409	ug/l	99
49) 1,4-Dioxane	9.694	88	42726	1059.482	ug/l	99
51) 4-Methyl-2-Pentanone	10.441	43	741671	277.321	ug/l	100
52) Toluene	10.629	92	272951	52.462	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	164126	53.208	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	174324	52.541	ug/l	99
55) 1,1,2-Trichloroethane	11.012	97	101963	54.667	ug/l	97
56) Ethyl methacrylate	10.871	69	167413	54.549	ug/l	100
57) 1,3-Dichloropropane	11.159	76	177240	53.181	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	382831	268.899	ug/l	99
59) 2-Hexanone	11.194	43	559511	279.911	ug/l	99
60) Dibromochloromethane	11.359	129	122149	55.428	ug/l	99
61) 1,2-Dibromoethane	11.470	107	101959	52.609	ug/l	100
64) Tetrachloroethene	11.100	164	91549	50.014	ug/l	98
65) Chlorobenzene	11.888	112	284880	48.889	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	101035	50.340	ug/l	99
67) Ethyl Benzene	11.965	91	518744	50.339	ug/l	99
68) m/p-Xylenes	12.070	106	391711	102.761	ug/l	99
69) o-Xylene	12.400	106	186483	51.708	ug/l	98
70) Styrene	12.412	104	328692	53.807	ug/l	99
71) Bromoform	12.576	173	80296	54.340	ug/l #	99
73) Isopropylbenzene	12.694	105	479675	47.979	ug/l	100
74) N-amyl acetate	12.494	43	214958	47.480	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.935	83	147357	49.017	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	122634m	45.849	ug/l	
77) Bromobenzene	12.976	156	115333	47.825	ug/l	97
78) n-propylbenzene	13.035	91	583225	50.350	ug/l	100
79) 2-Chlorotoluene	13.123	91	352076	47.633	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	417226	51.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	53699m	48.132	ug/l	
82) 4-Chlorotoluene	13.217	91	363150	48.806	ug/l	100
83) tert-Butylbenzene	13.435	119	336351	46.403	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	423234	51.516	ug/l	99
85) sec-Butylbenzene	13.617	105	487727	50.424	ug/l	99
86) p-Isopropyltoluene	13.729	119	412360	51.556	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	218515	48.300	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	217720	47.655	ug/l	99
89) n-Butylbenzene	14.053	91	360507	49.708	ug/l	99
90) Hexachloroethane	14.329	117	75448	46.472	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	212548	47.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	29217	47.097	ug/l	95
93) 1,2,4-Trichlorobenzene	15.388	180	101383	46.399	ug/l	99
94) Hexachlorobutadiene	15.500	225	47524	43.614	ug/l	98
95) Naphthalene	15.635	128	328212	45.310	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	100783	46.079	ug/l	99

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Quant Title : SW846 8260
QLast Update : Tue Oct 01 07:11:01 2024
Response via : Initial Calibration

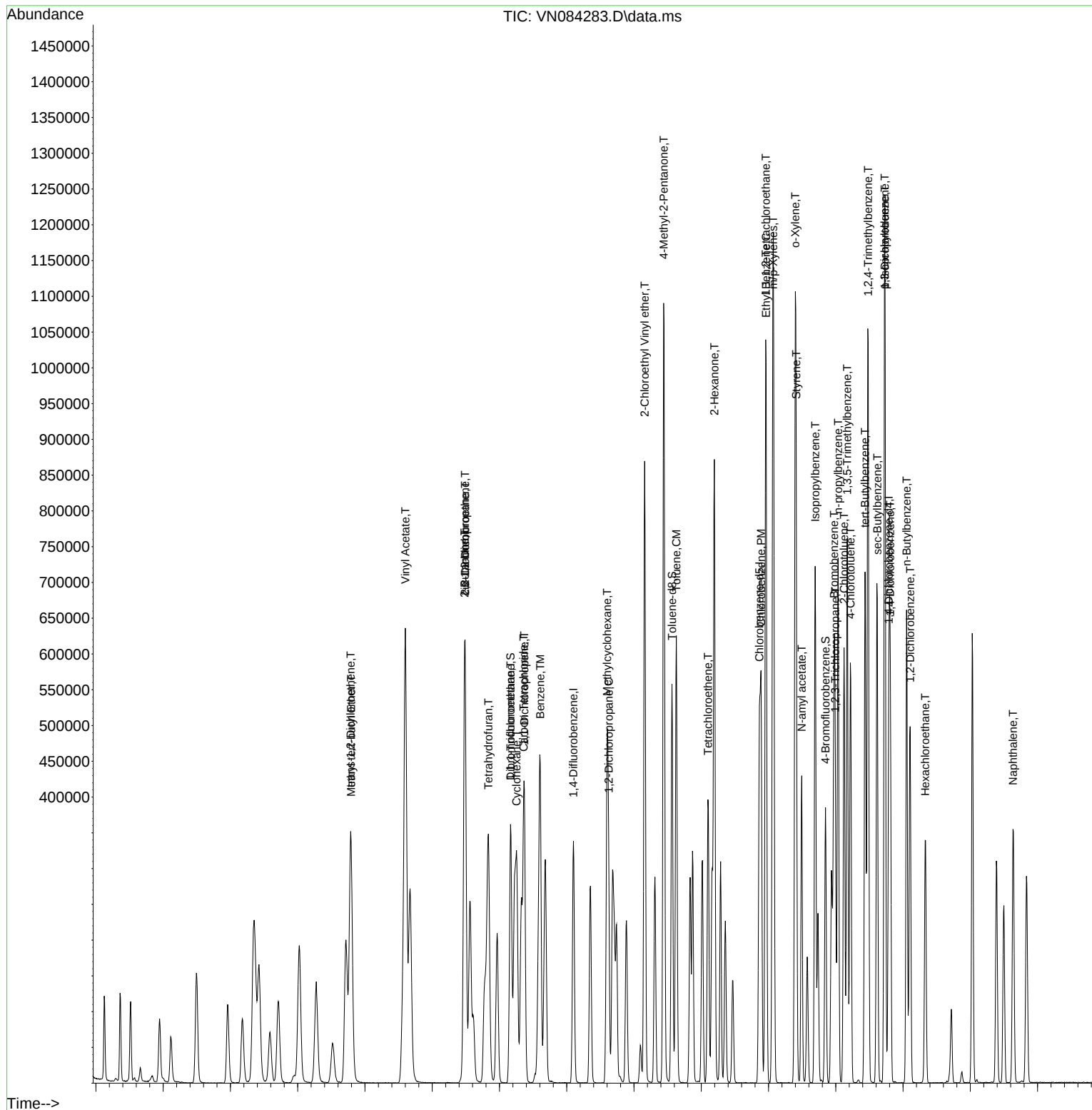
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

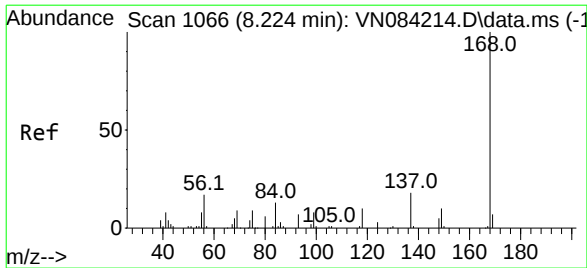
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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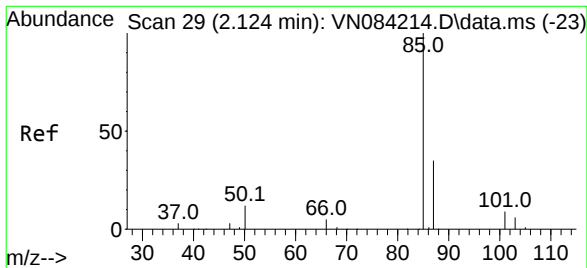
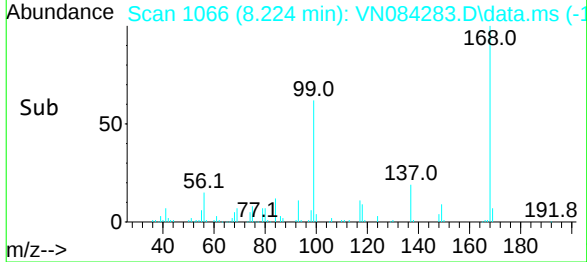
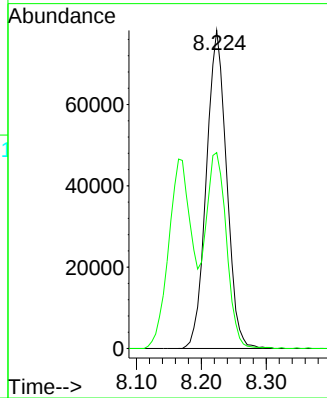
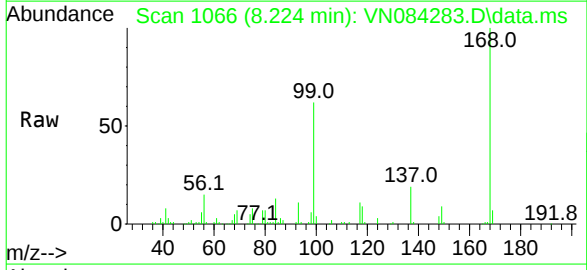
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084283.D
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VSTDCCC050

Tgt Ion:168 Resp: 169381
Ion Ratio Lower Upper
168 100
99 61.6 54.2 81.2

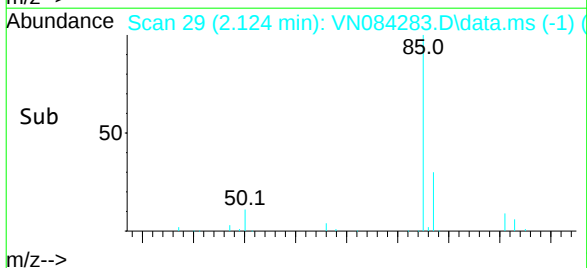
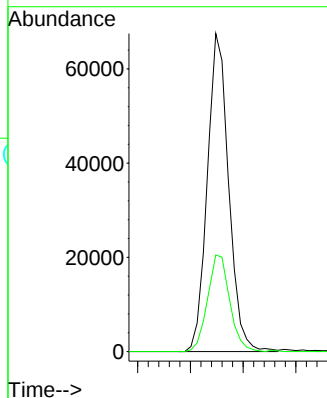
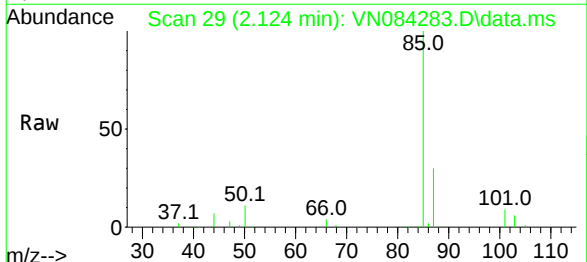
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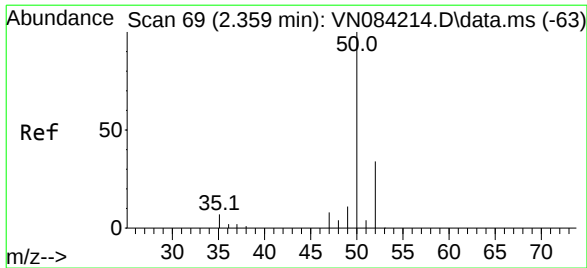
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#2
Dichlorodifluoromethane
Concen: 47.476 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 85 Resp: 95119
Ion Ratio Lower Upper
85 100
87 30.4 17.6 52.9





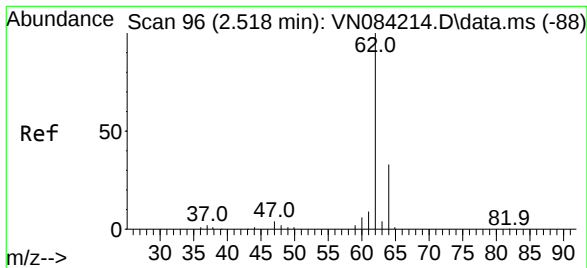
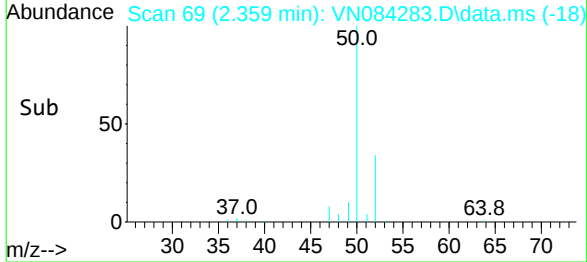
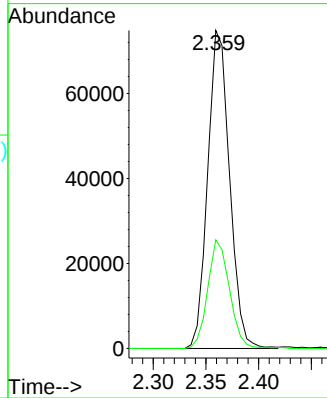
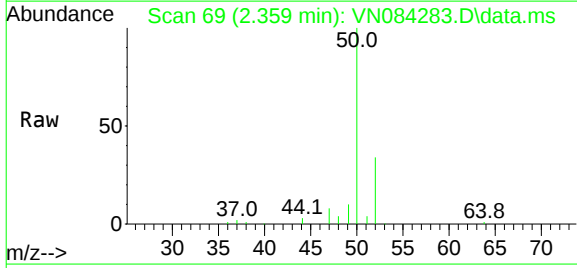
#3
Chloromethane
Concen: 47.298 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 108201
Ion Ratio Lower Upper
50 100
52 34.2 26.8 40.2

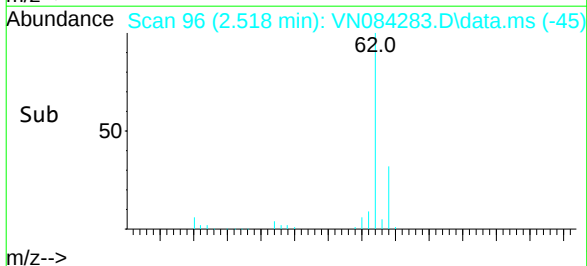
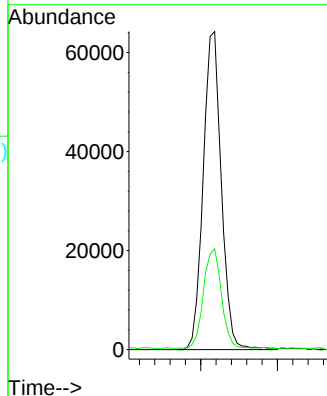
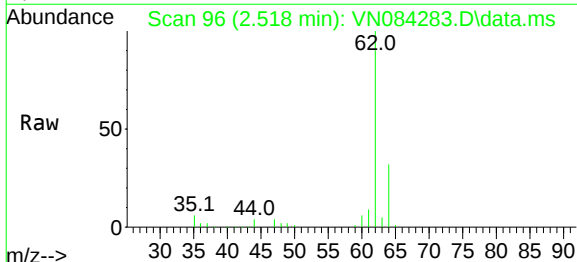
Manual Integrations
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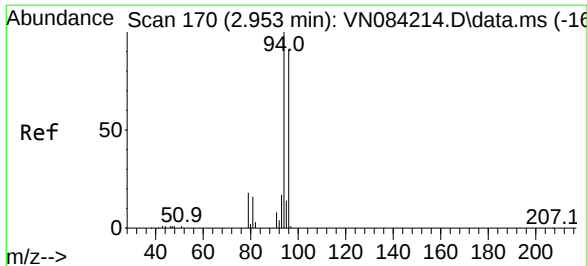
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#4
Vinyl Chloride
Concen: 47.622 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN084283.D
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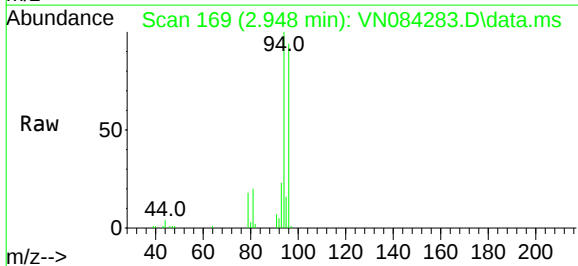
Tgt Ion: 62 Resp: 105528
Ion Ratio Lower Upper
62 100
64 31.5 26.2 39.4





#5
Bromomethane
Concen: 46.215 ug/l
RT: 2.948 min Scan# 16
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

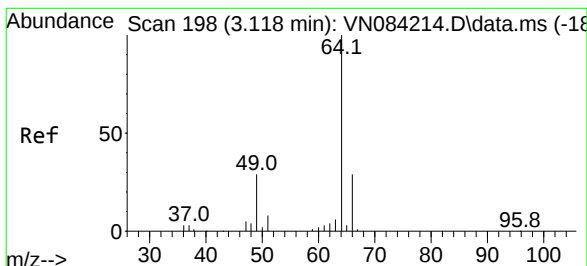
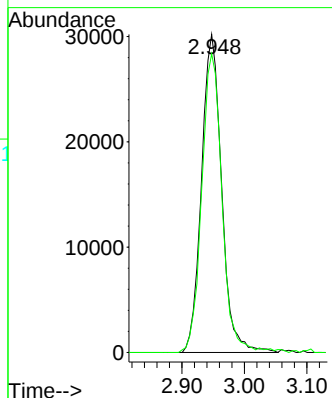
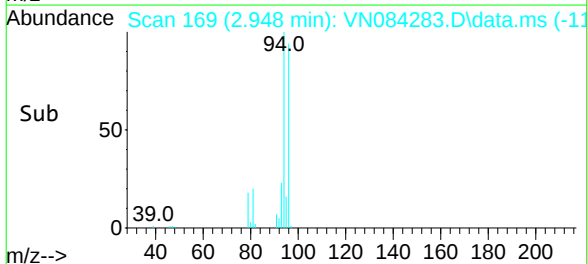
Instrument :
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Tgt Ion: 94 Resp: 67550
Ion Ratio Lower Upper
94 100
96 93.9 72.9 109.3

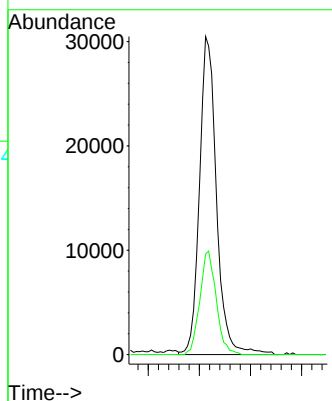
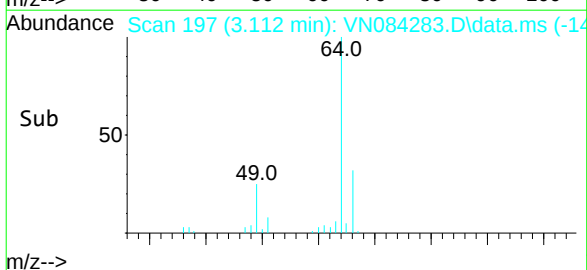
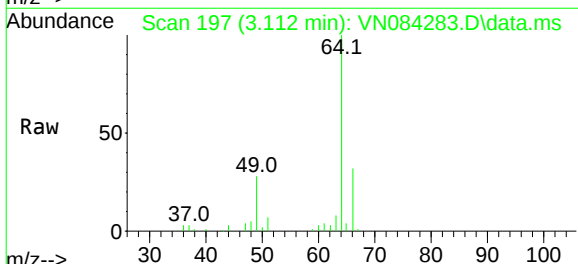
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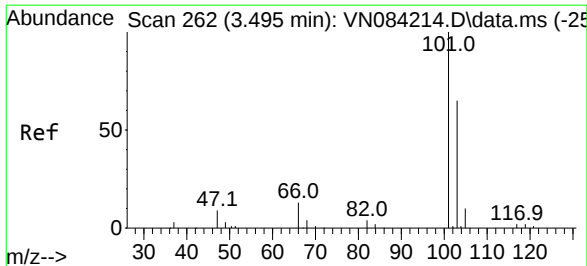
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#6
Chloroethane
Concen: 44.403 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 64 Resp: 70468
Ion Ratio Lower Upper
64 100
66 31.6 23.5 35.3





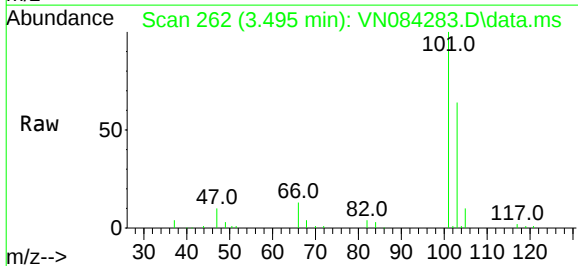
#7
 Trichlorofluoromethane
 Concen: 49.671 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

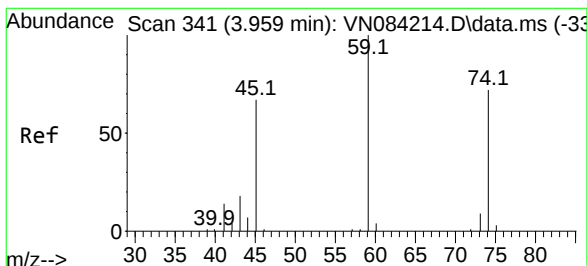
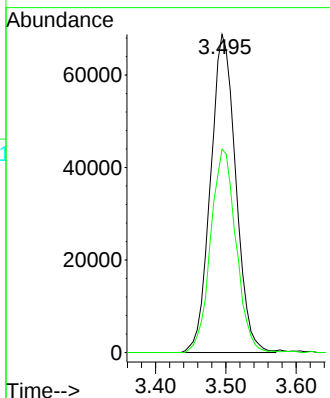
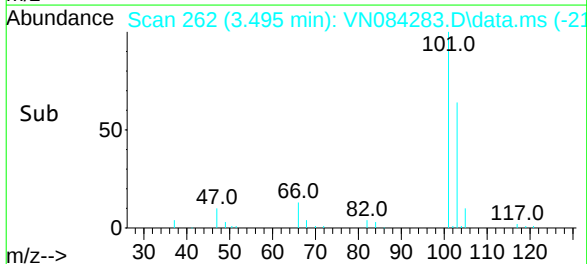
VSTDCCC050



Tgt Ion:101 Resp: 171396
 Ion Ratio Lower Upper
 101 100
 103 63.9 51.8 77.6

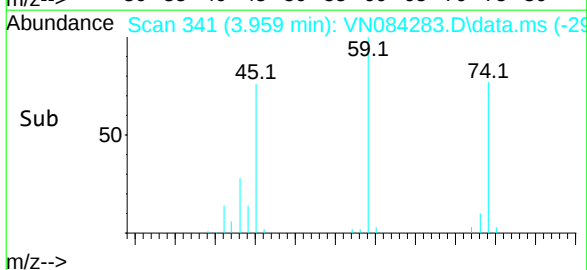
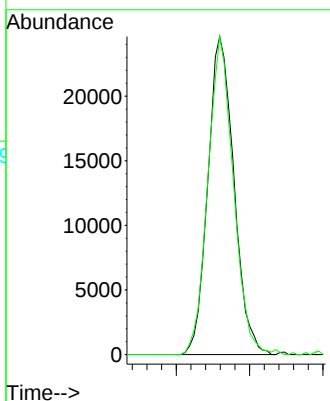
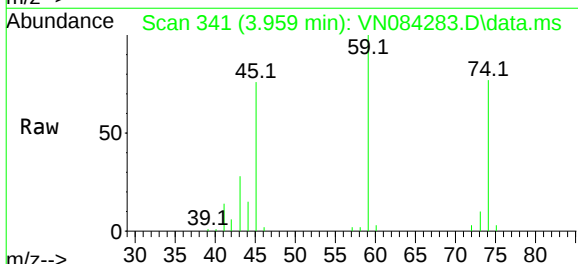
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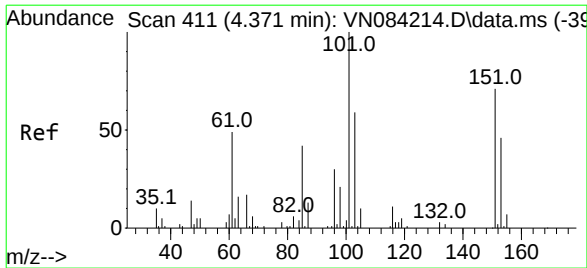
Reviewed By :John Carlone 10/04/2024
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#8
 Diethyl Ether
 Concen: 47.454 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

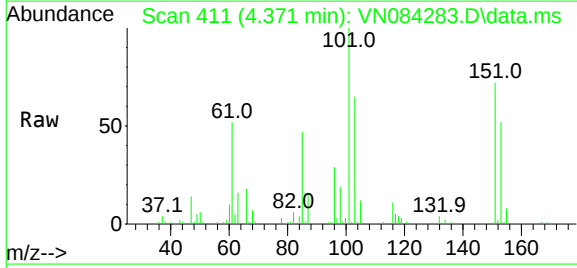
Tgt Ion: 74 Resp: 60730
 Ion Ratio Lower Upper
 74 100
 45 98.0 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.437 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

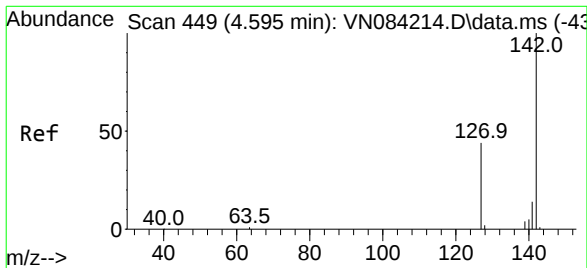
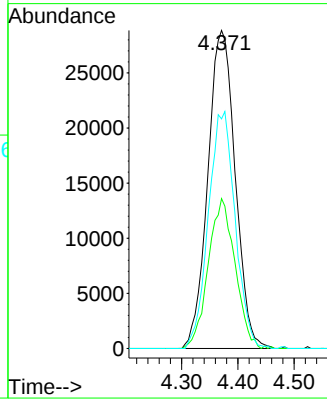
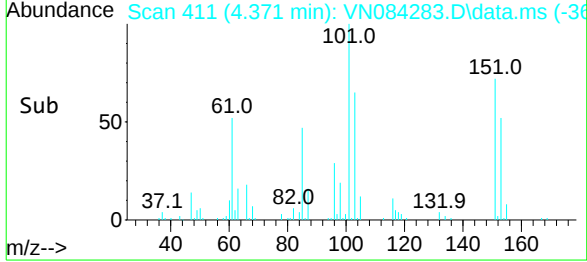
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



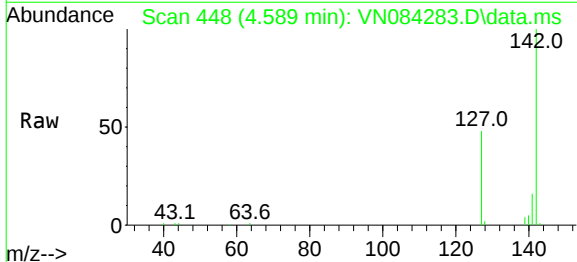
Tgt Ion:101 Resp: 97746
Ion Ratio Lower Upper
101 100
85 46.0 36.2 54.4
151 73.0 59.3 88.9

Manual Integrations
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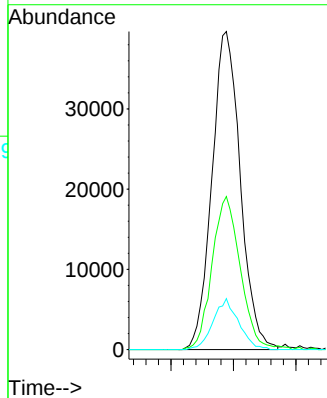
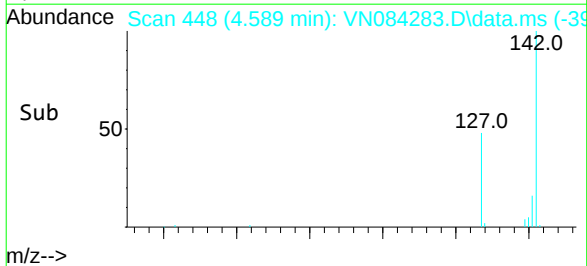
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

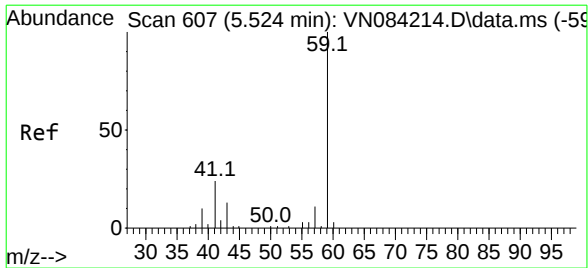


#10
Methyl Iodide
Concen: 49.108 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



Tgt Ion:142 Resp: 125039
Ion Ratio Lower Upper
142 100
127 48.1 35.3 52.9
141 16.0 11.0 16.6





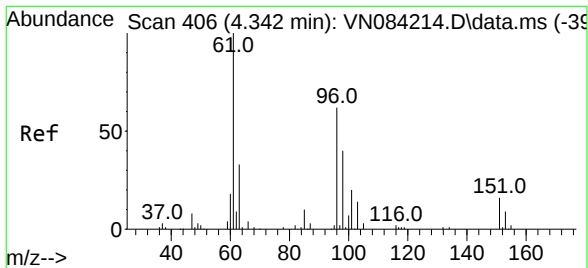
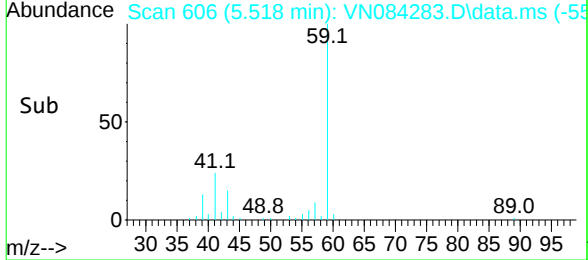
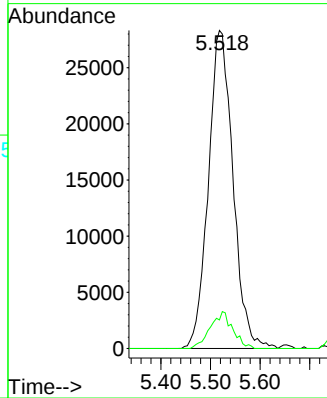
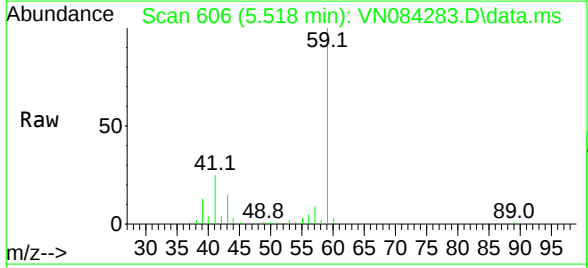
#11
Tert butyl alcohol
Concen: 235.255 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 97421
Ion Ratio Lower Upper
59 100
57 10.6 8.2 12.2

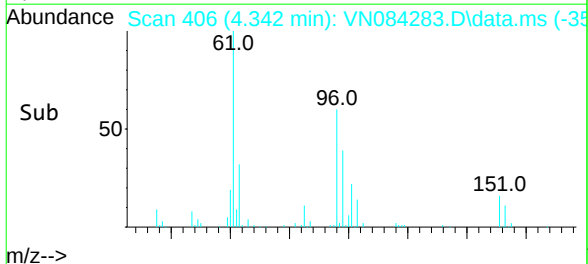
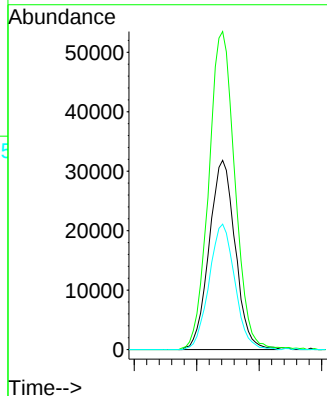
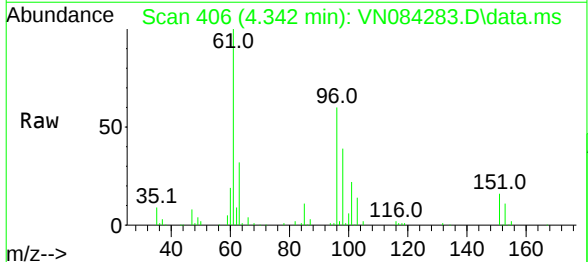
Manual Integrations
APPROVED

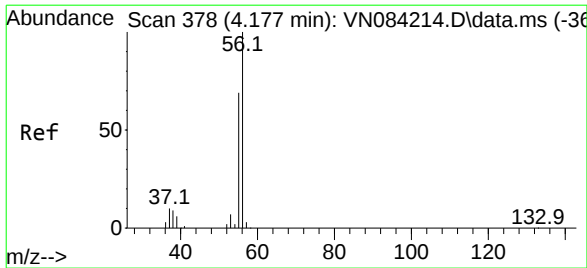
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#12
1,1-Dichloroethene
Concen: 48.448 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

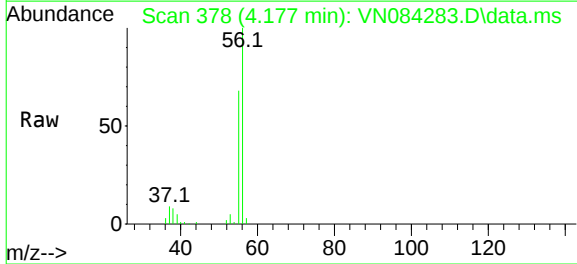
Tgt Ion: 96 Resp: 92396
Ion Ratio Lower Upper
96 100
61 168.1 128.6 192.8
98 66.3 51.7 77.5





#13
Acrolein
Concen: 245.758 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

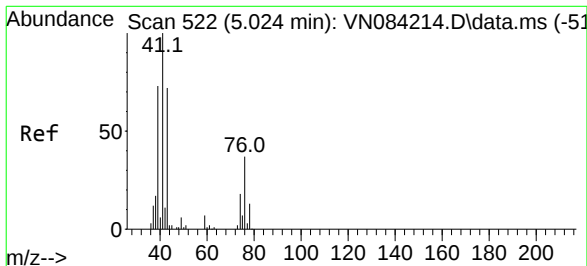
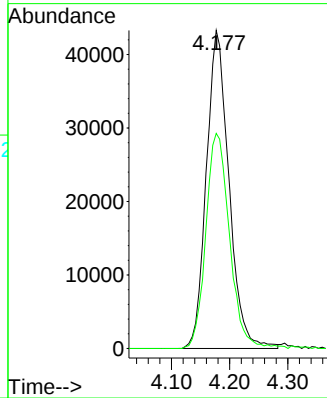
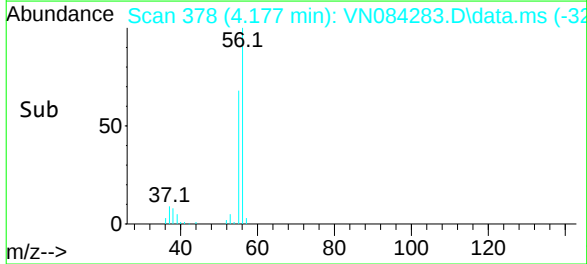
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



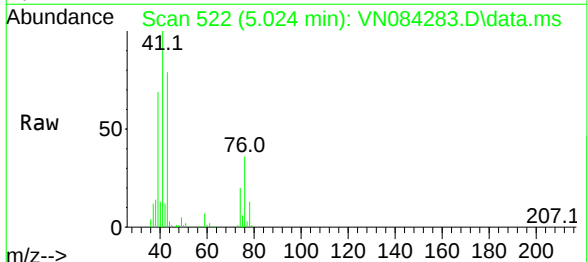
Tgt Ion: 56 Resp: 116834
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

Manual Integrations
APPROVED

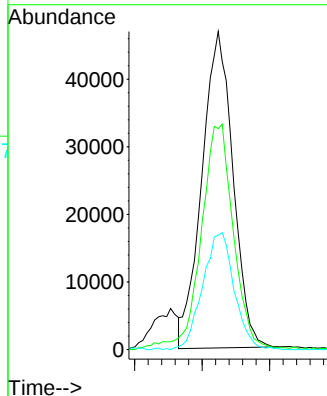
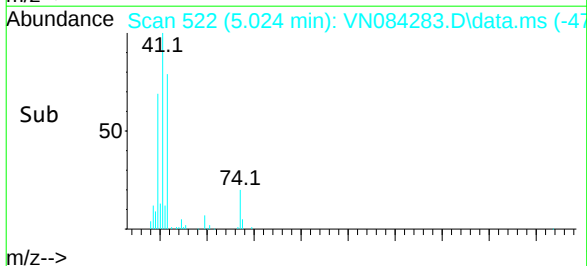
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

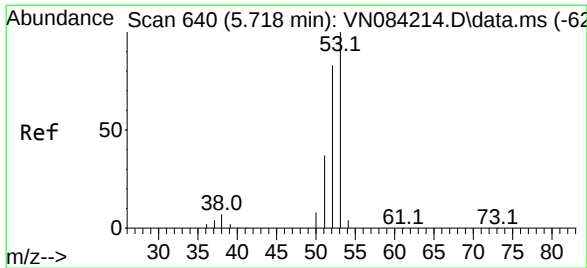


#14
Allyl chloride
Concen: 45.236 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



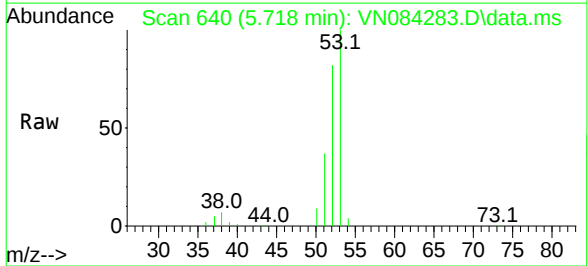
Tgt Ion: 41 Resp: 149826
Ion Ratio Lower Upper
41 100
39 74.1 59.0 88.6
76 37.5 29.8 44.6





#15
Acrylonitrile
Concen: 255.093 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

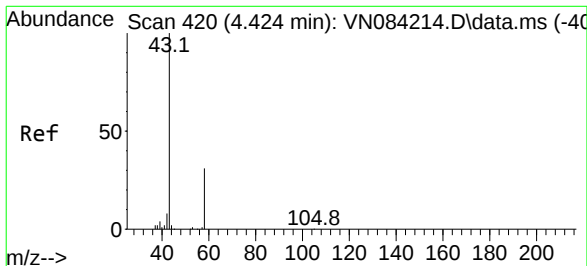
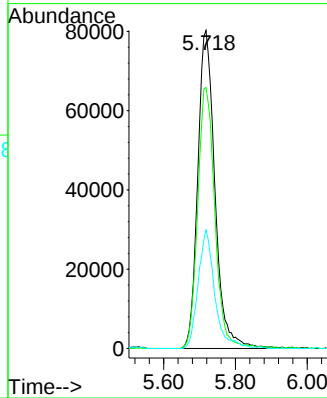
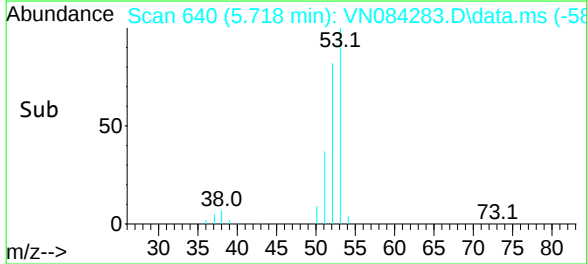
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 266760
Ion Ratio Lower Upper
53 100
52 81.9 66.2 99.4
51 36.0 28.8 43.2

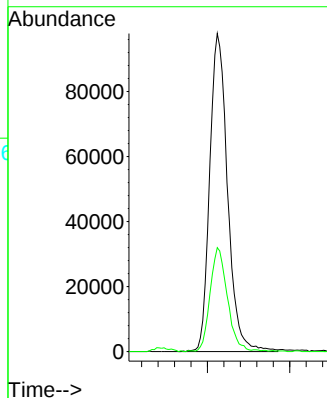
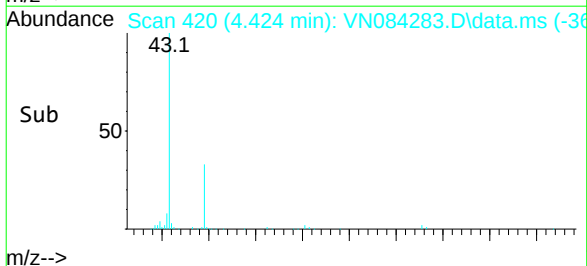
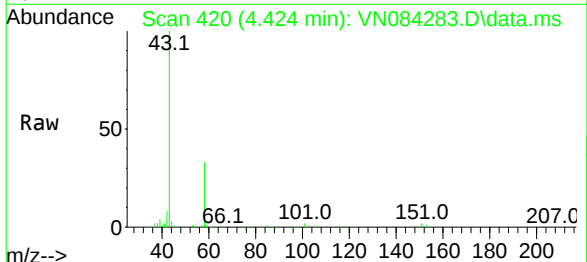
Manual Integrations
APPROVED

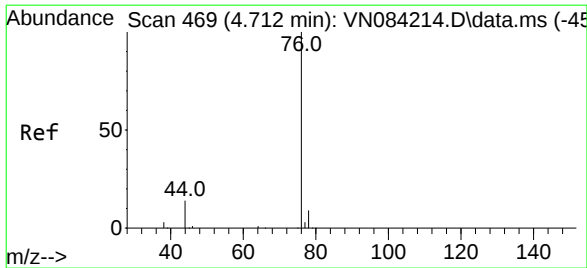
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#16
Acetone
Concen: 273.351 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

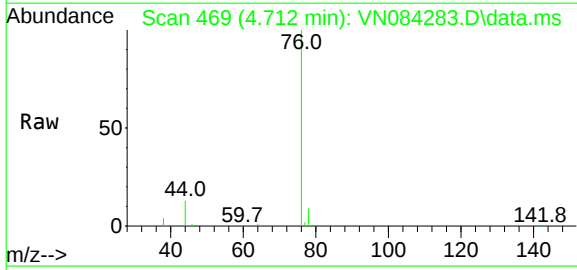
Tgt Ion: 43 Resp: 294902
Ion Ratio Lower Upper
43 100
58 32.7 24.4 36.6





#17
Carbon Disulfide
Concen: 44.730 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

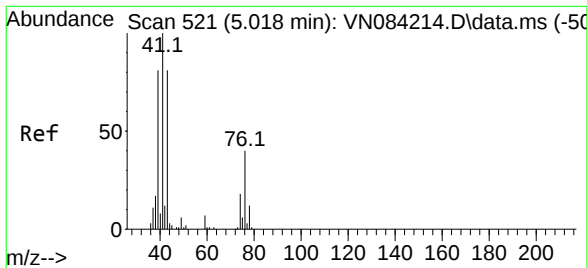
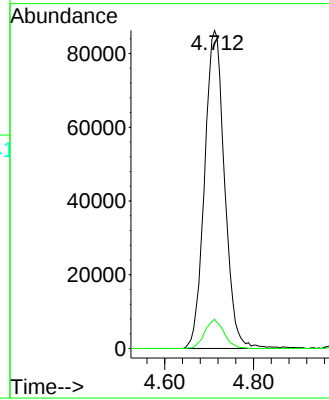
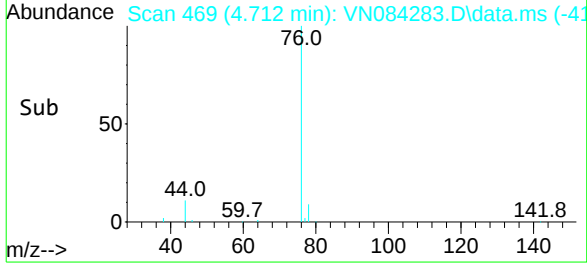
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



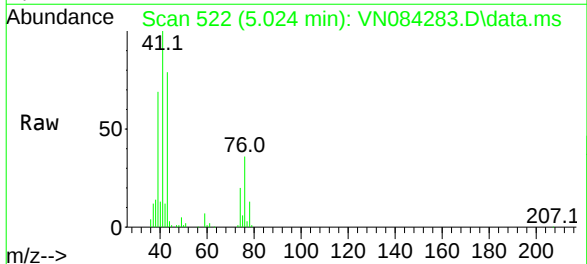
Tgt Ion: 76 Resp: 270083
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Manual Integrations
APPROVED

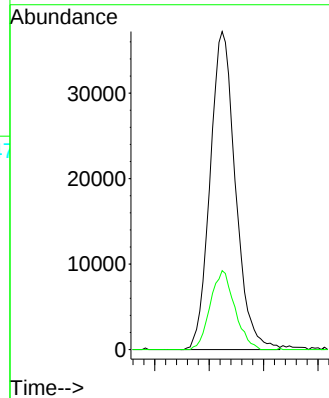
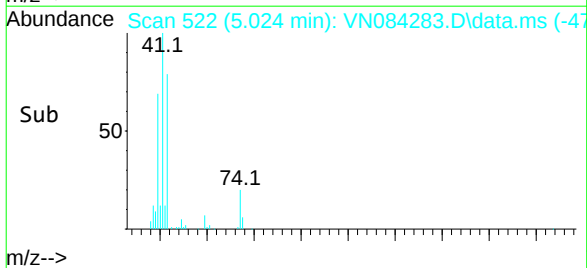
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

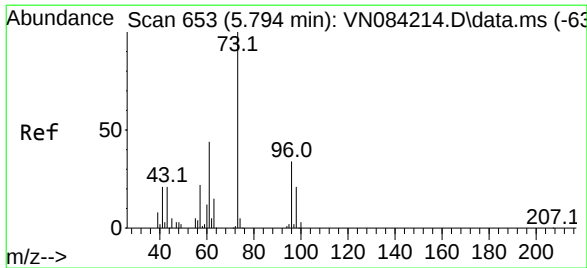


#18
Methyl Acetate
Concen: 51.296 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



Tgt Ion: 43 Resp: 120617
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 49.793 ug/l

RT: 5.794 min Scan# 65

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 320510

Ion Ratio Lower Upper

73 100

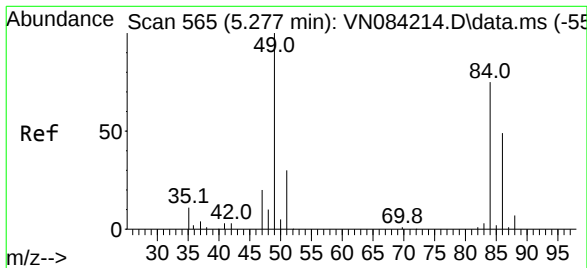
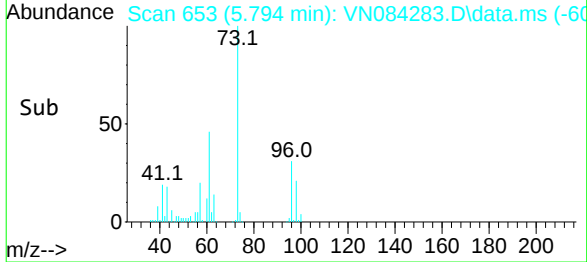
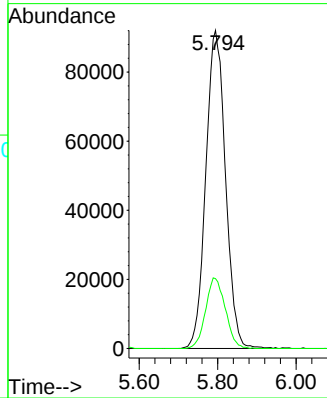
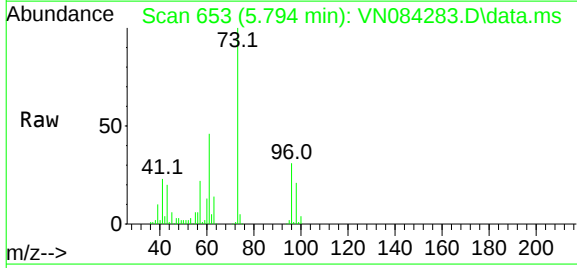
57 22.0 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#20

Methylene Chloride

Concen: 49.610 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Tgt Ion: 84 Resp: 108797

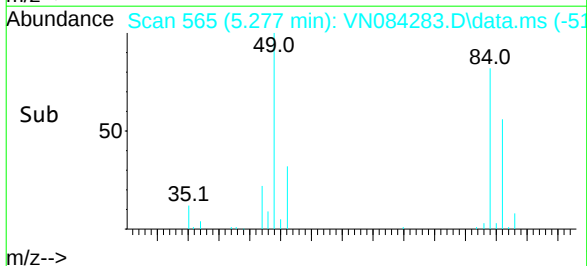
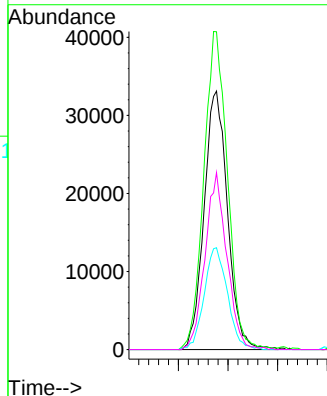
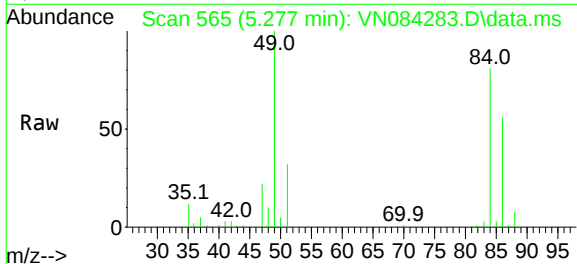
Ion Ratio Lower Upper

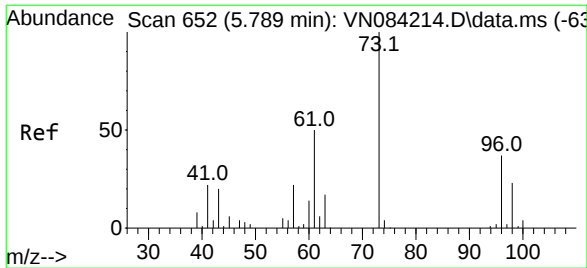
84 100

49 123.0 107.2 160.8

51 39.4 31.8 47.8

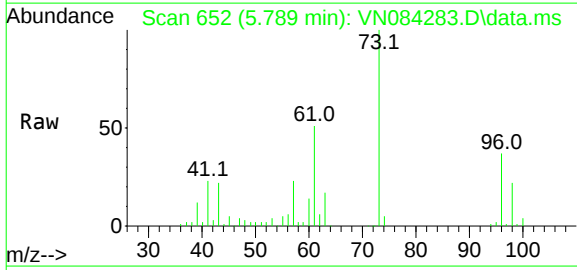
86 68.5 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 50.256 ug/l
RT: 5.789 min Scan# 652
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

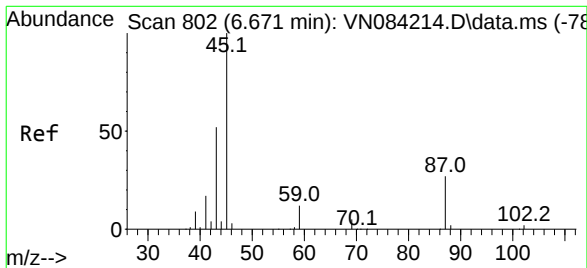
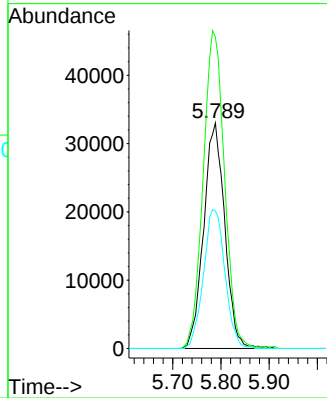
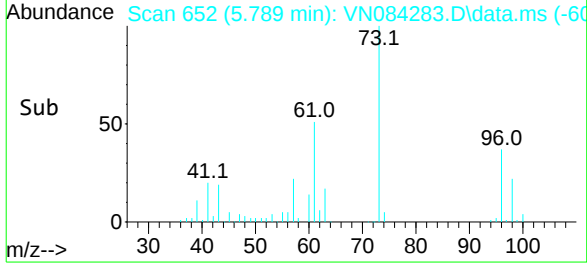
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



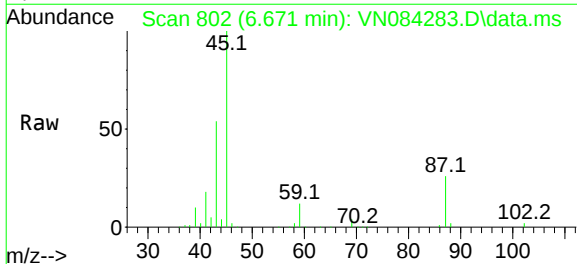
Tgt Ion: 96 Resp: 100414
Ion Ratio Lower Upper
96 100
61 138.0 108.4 162.6
98 61.0 49.8 74.8

Manual Integrations
APPROVED

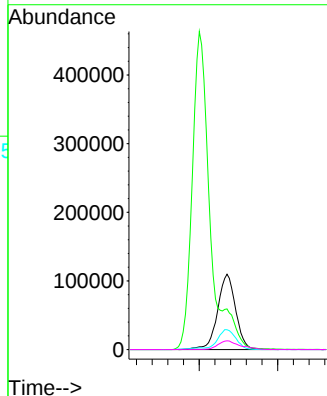
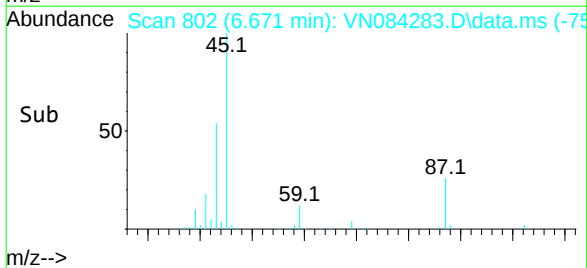
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

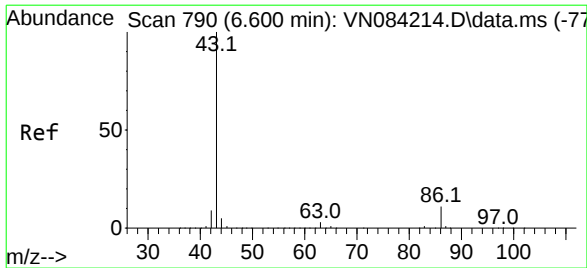


#22
Diisopropyl ether
Concen: 51.275 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



Tgt Ion: 45 Resp: 351280
Ion Ratio Lower Upper
45 100
43 53.3 42.3 63.5
87 26.3 21.8 32.6
59 11.6 9.6 14.4





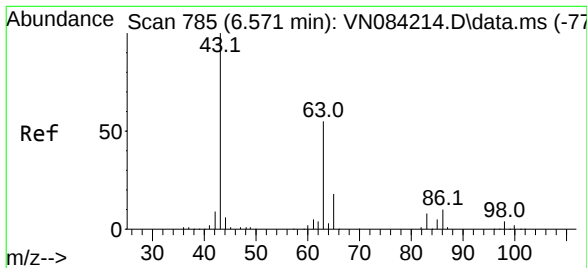
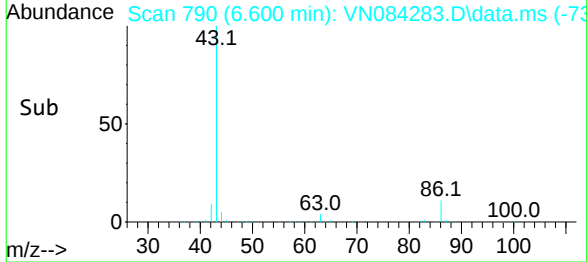
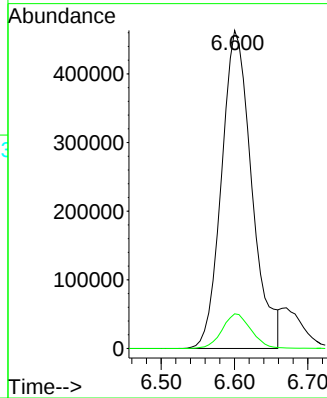
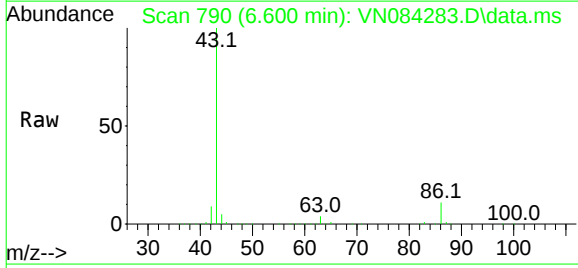
#23
 Vinyl Acetate
 Concen: 261.486 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1328696
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

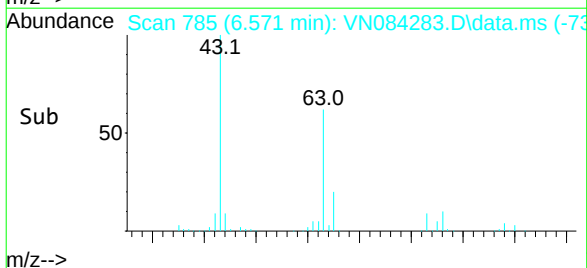
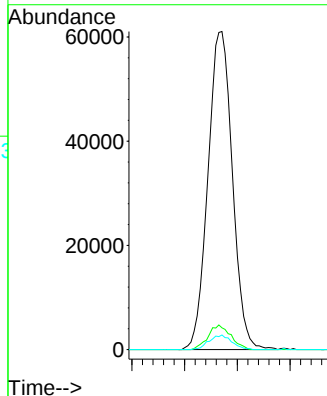
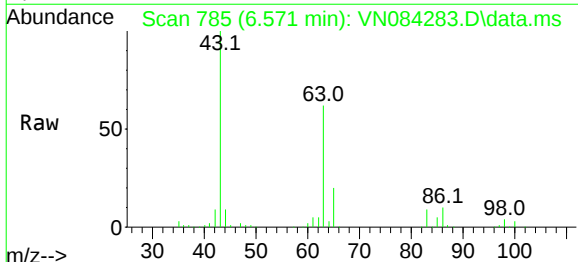
Manual Integrations
 APPROVED

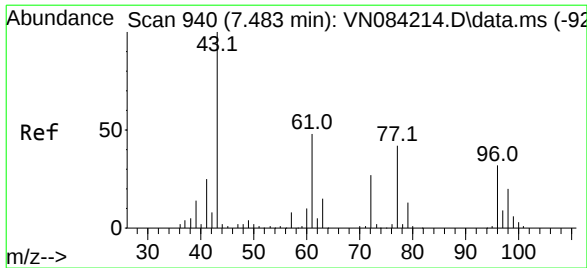
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#24
 1,1-Dichloroethane
 Concen: 51.383 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

Tgt Ion: 63 Resp: 196861
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.6 2.0 5.8





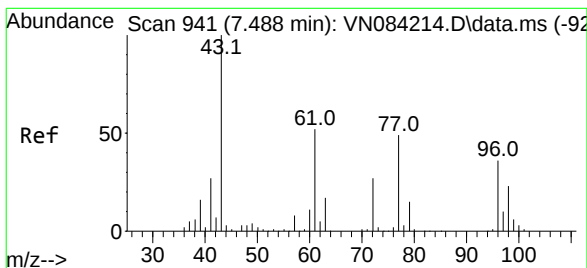
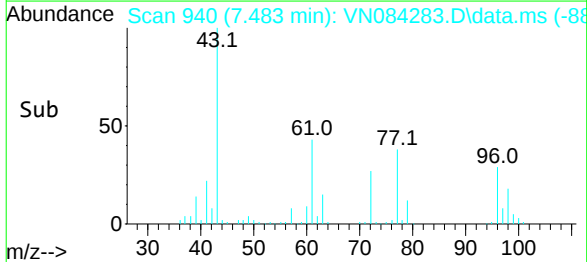
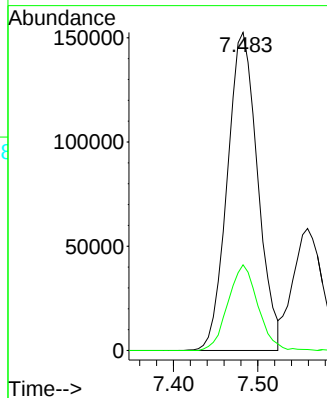
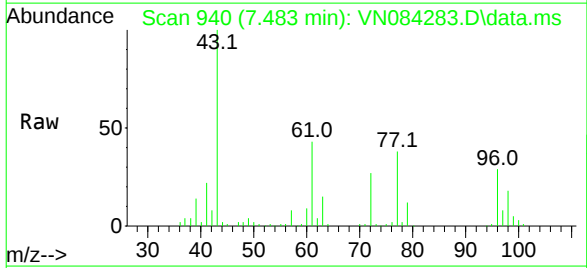
#25
2-Butanone
Concen: 259.958 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 381981
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

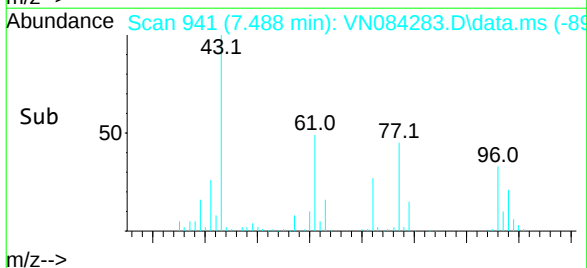
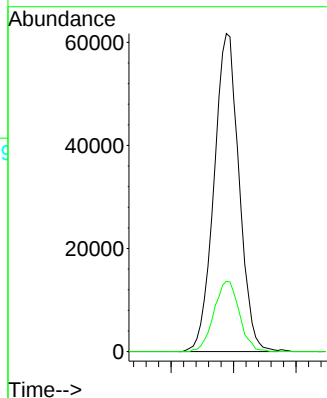
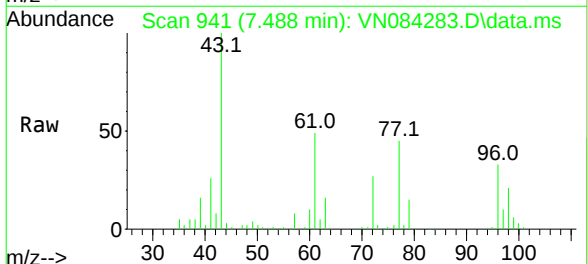
Manual Integrations
APPROVED

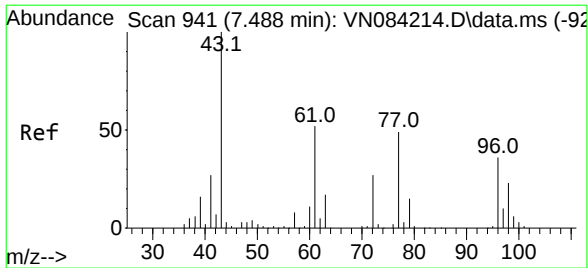
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#26
2,2-Dichloropropane
Concen: 49.721 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

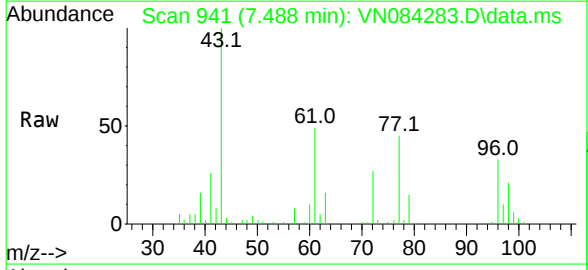
Tgt Ion: 77 Resp: 171757
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.040 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

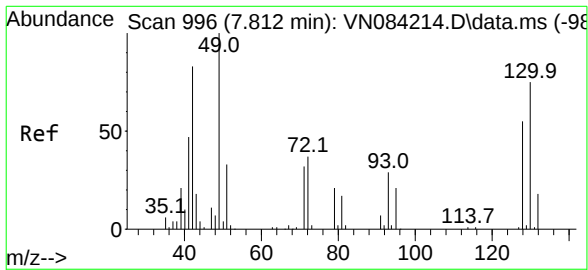
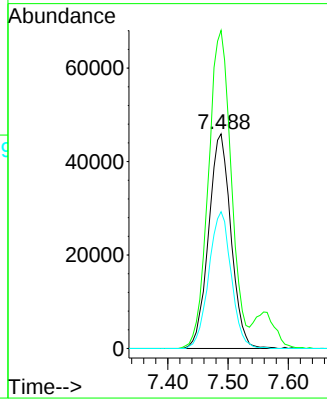
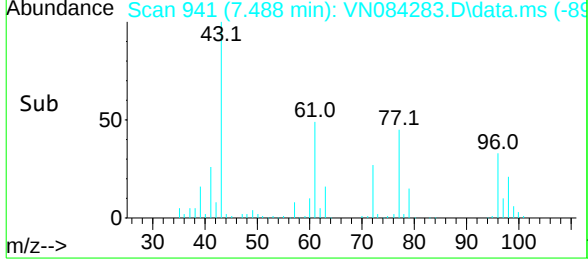
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 118403
 Ion Ratio Lower Upper
 96 100
 61 151.9 0.0 301.8
 98 64.0 0.0 128.2

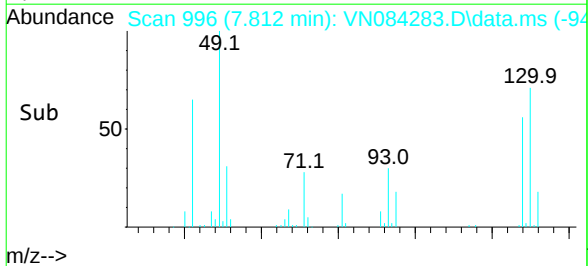
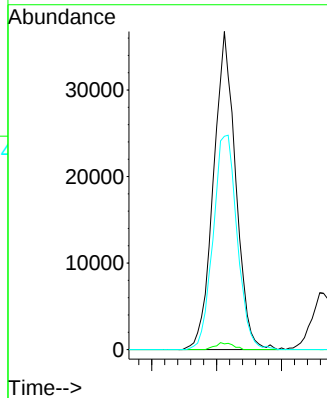
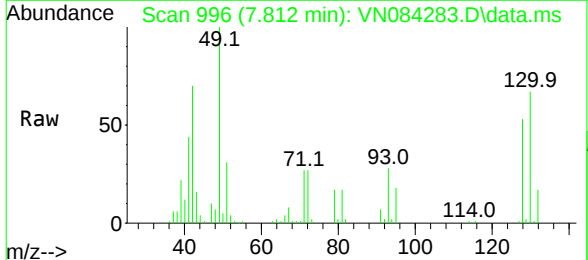
Manual Integrations
 APPROVED

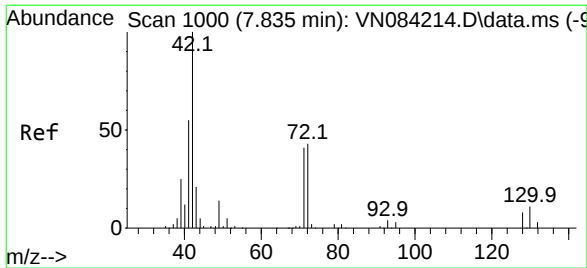
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024



#28
 Bromochloromethane
 Concen: 51.004 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

Tgt Ion: 49 Resp: 87187
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.6
 130 73.1 58.0 87.0





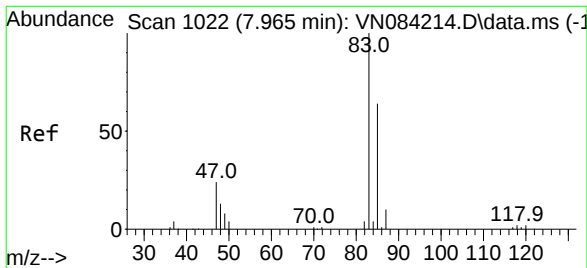
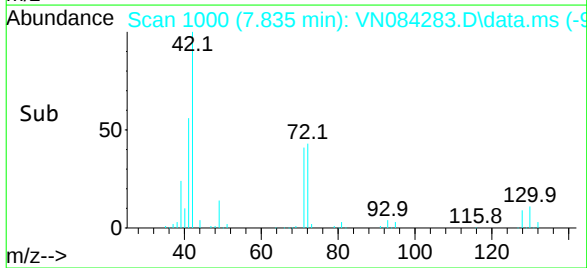
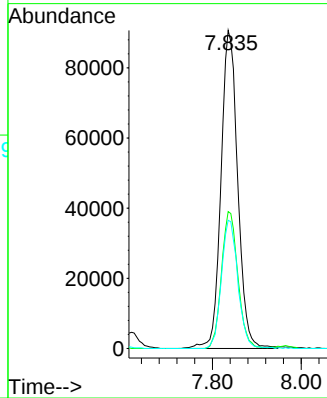
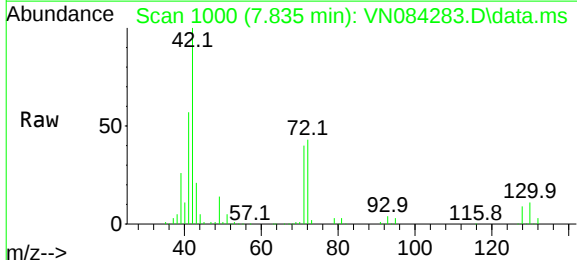
#29
Tetrahydrofuran
Concen: 262.138 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 237704
Ion Ratio Lower Upper
42 100
72 42.1 34.6 51.8
71 39.6 32.2 48.4

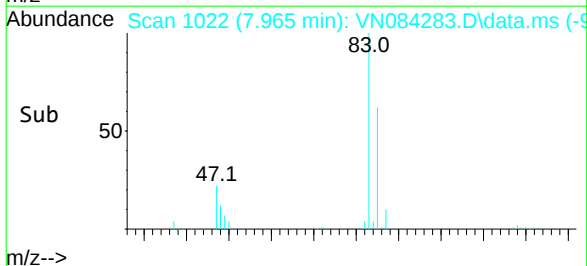
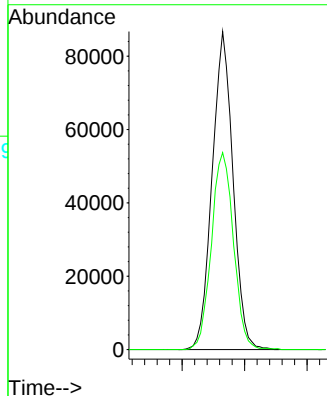
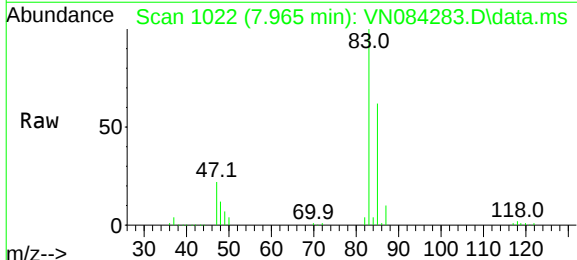
Manual Integrations
APPROVED

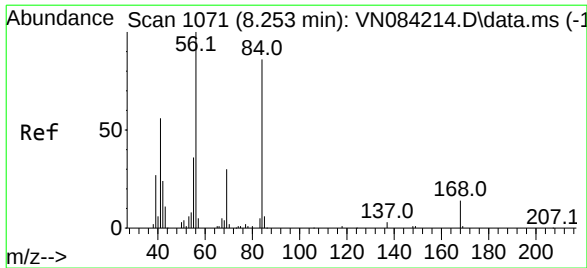
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#30
Chloroform
Concen: 50.529 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

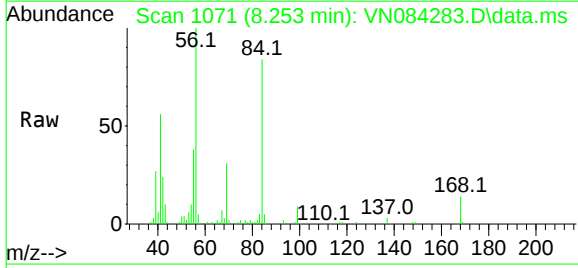
Tgt Ion: 83 Resp: 201087
Ion Ratio Lower Upper
83 100
85 61.9 51.0 76.4





#31
Cyclohexane
Concen: 44.845 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

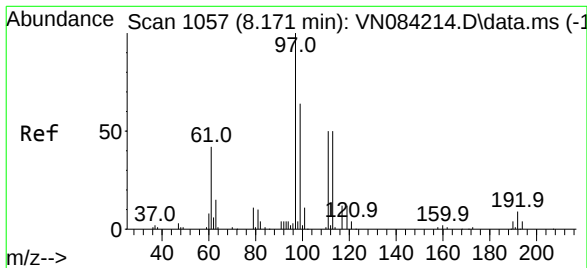
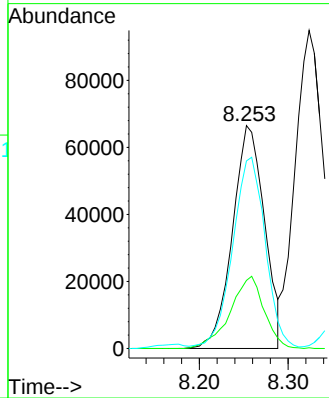
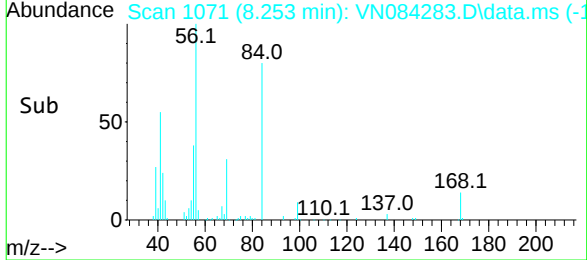
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



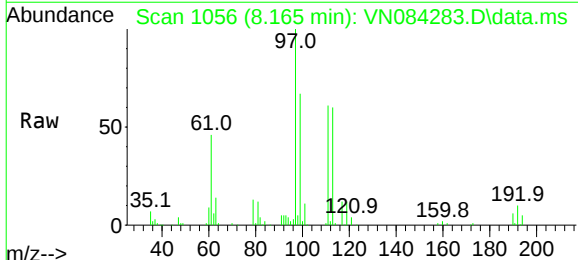
Tgt Ion: 56 Resp: 166819
Ion Ratio Lower Upper
56 100
69 30.6 23.8 35.6
84 82.2 68.8 103.2

Manual Integrations
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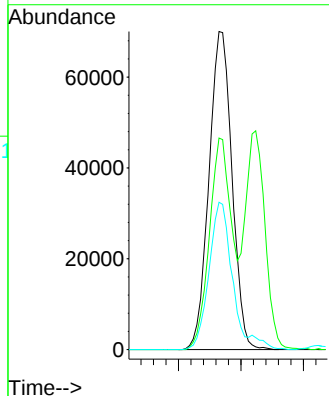
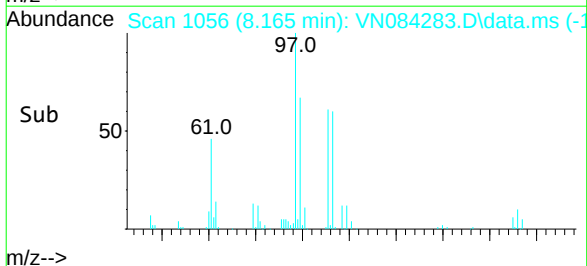
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

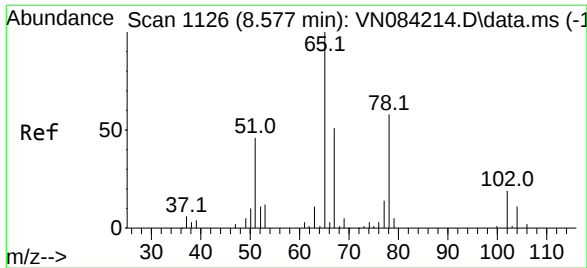


#32
1,1,1-Trichloroethane
Concen: 50.205 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



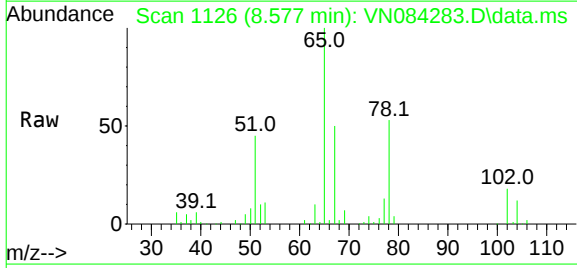
Tgt Ion: 97 Resp: 179442
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 47.6 37.5 56.3





#33
1,2-Dichloroethane-d4
Concen: 51.125 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

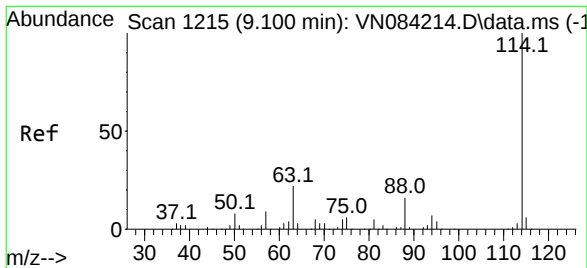
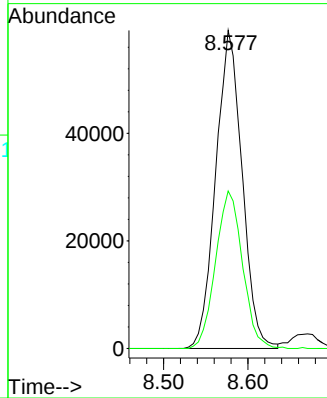
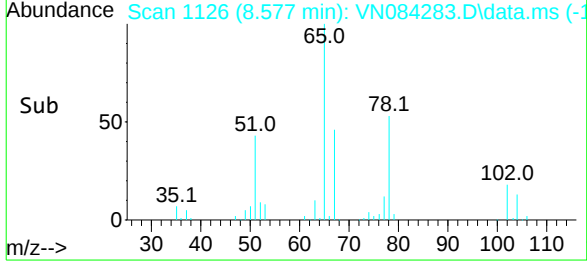
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



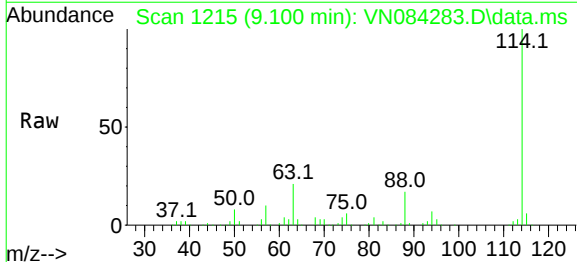
Tgt Ion: 65 Resp: 128394
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.0

Manual Integrations
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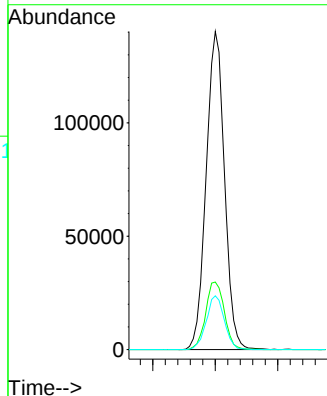
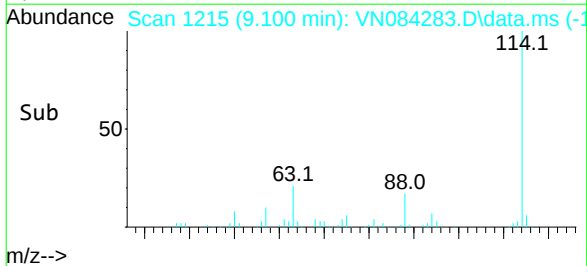
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

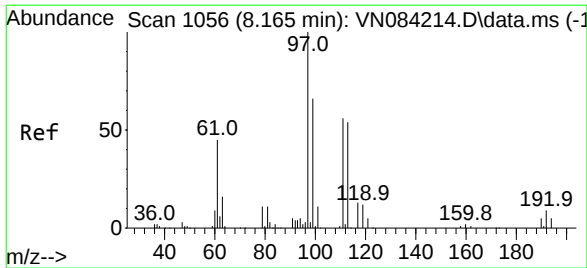


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



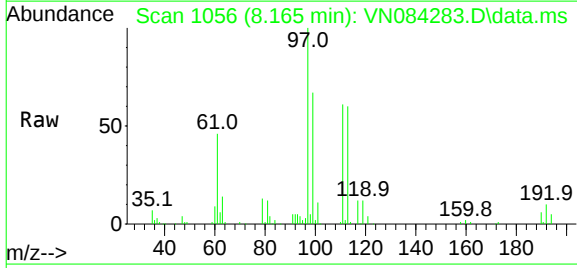
Tgt Ion:114 Resp: 285966
Ion Ratio Lower Upper
114 100
63 21.2 0.0 43.8
88 16.9 0.0 31.6





#35
Dibromofluoromethane
Concen: 51.831 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

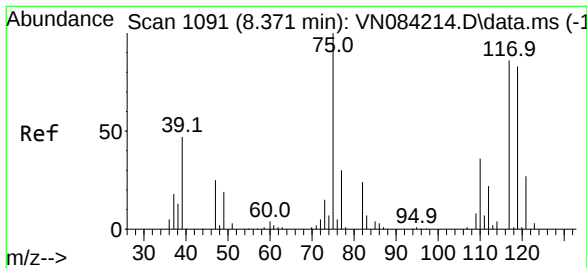
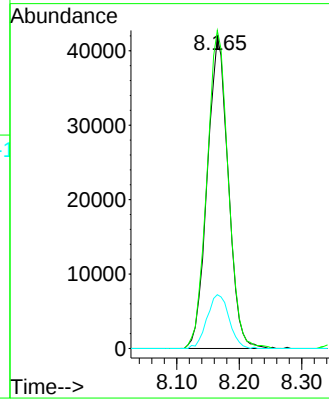
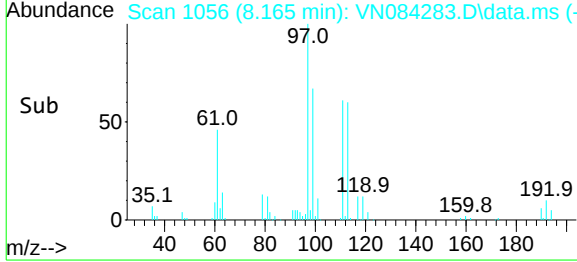
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



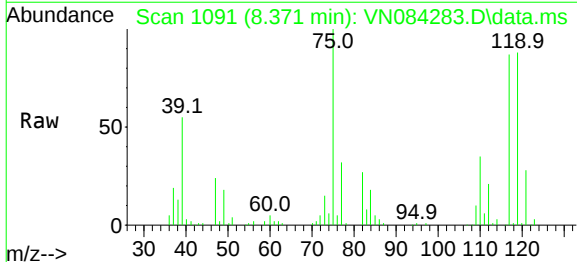
Tgt Ion: 113 Resp: 97715
Ion Ratio Lower Upper
113 100
111 103.7 83.3 124.9
192 18.2 13.5 20.3

Manual Integrations
APPROVED

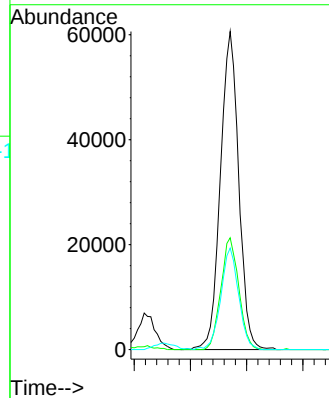
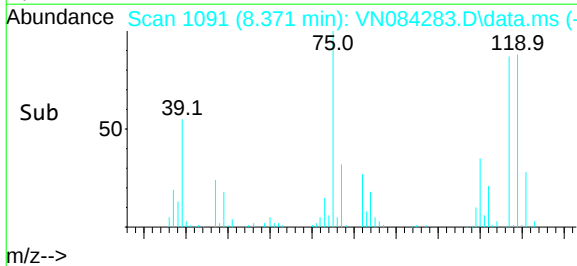
Reviewed By : John Carlone 10/04/2024
Supervised By : Mahesh Dadoda 10/04/2024

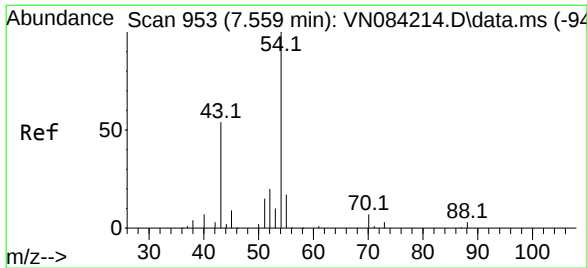


#36
1,1-Dichloropropene
Concen: 50.065 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



Tgt Ion: 75 Resp: 137099
Ion Ratio Lower Upper
75 100
110 34.3 16.9 50.7
77 31.0 24.7 37.1





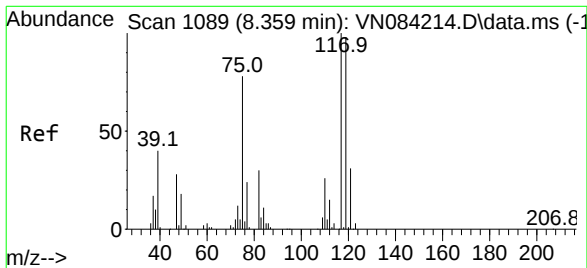
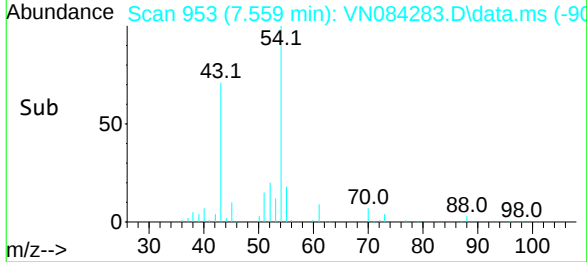
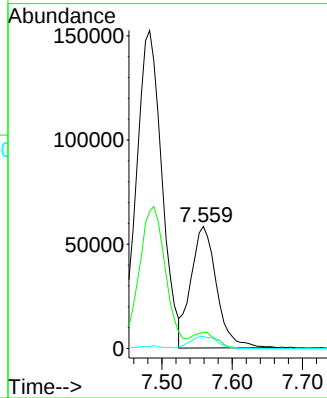
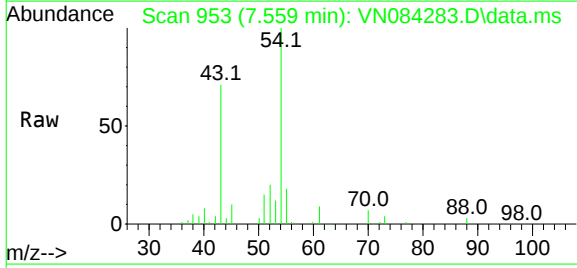
#37
Ethyl Acetate
Concen: 52.706 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43	Resp: 148071
Ion Ratio	Lower Upper
43 100	
61 12.8	10.7 16.1
70 10.4	8.8 13.2

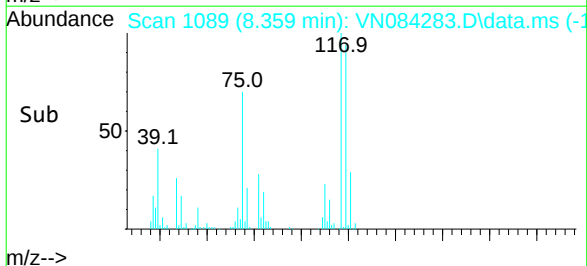
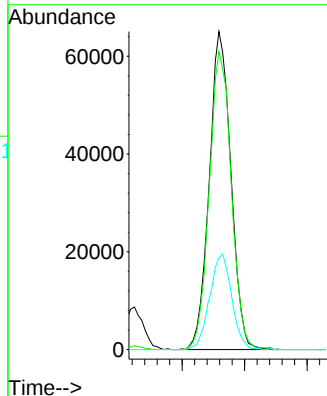
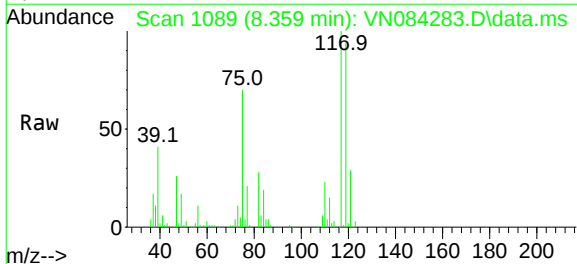
Manual Integrations
APPROVED

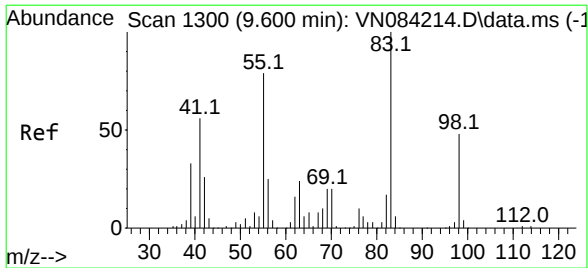
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#38
Carbon Tetrachloride
Concen: 52.150 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 117	Resp: 156653
Ion Ratio	Lower Upper
117 100	
119 93.7	78.7 118.1
121 28.8	24.4 36.6





#39
Methylcyclohexane
Concen: 50.803 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

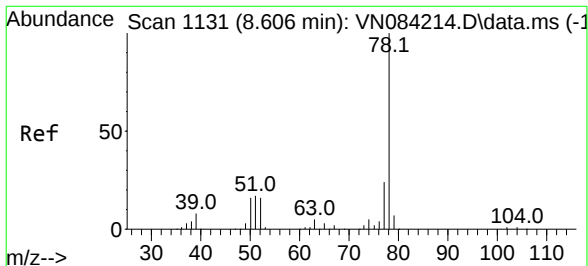
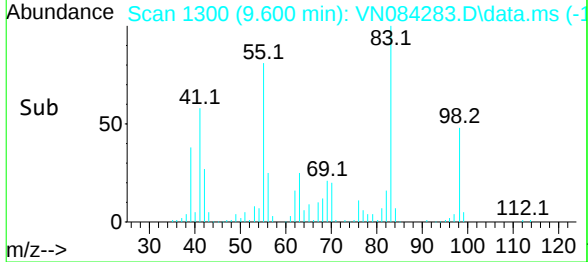
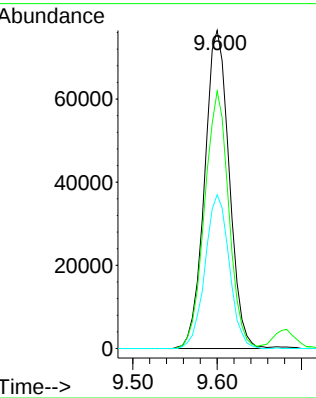
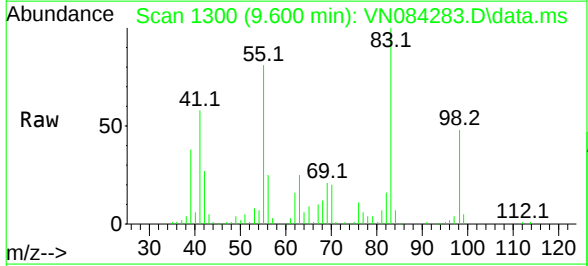
ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 154837
Ion Ratio Lower Upper
83 100
55 80.9 62.8 94.2
98 48.3 38.8 58.2

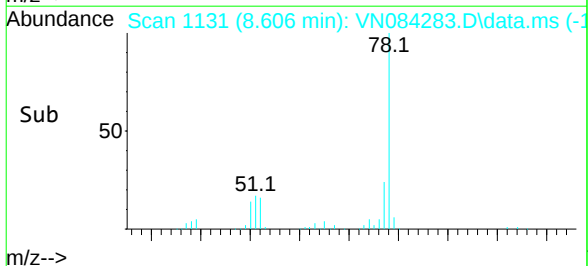
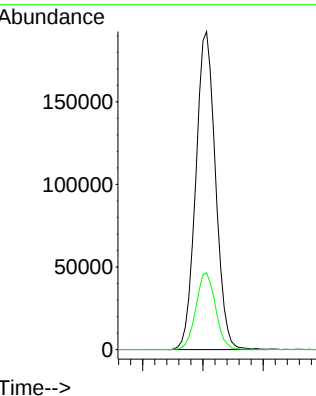
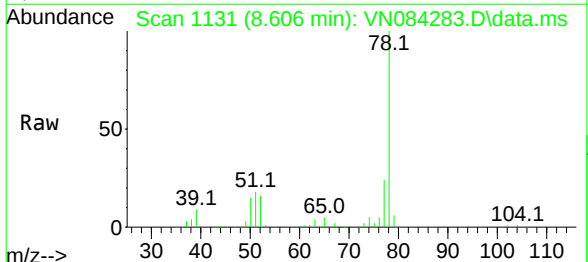
Manual Integrations
APPROVED

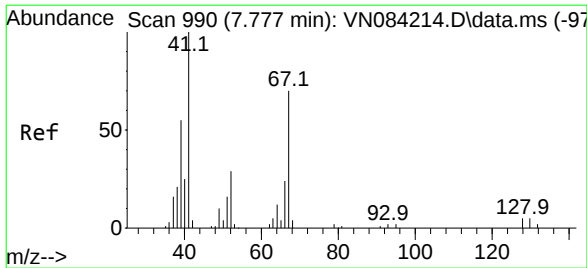
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#40
Benzene
Concen: 51.244 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 78 Resp: 437213
Ion Ratio Lower Upper
78 100
77 24.2 19.1 28.7





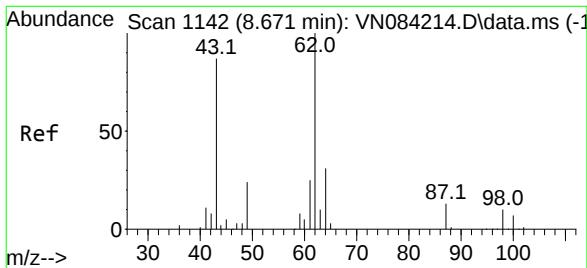
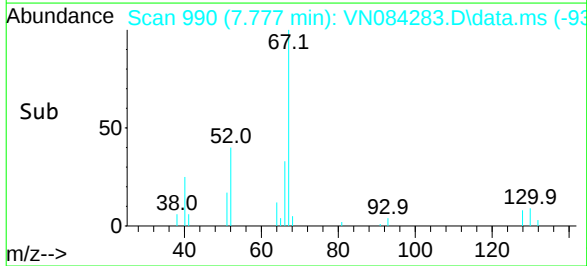
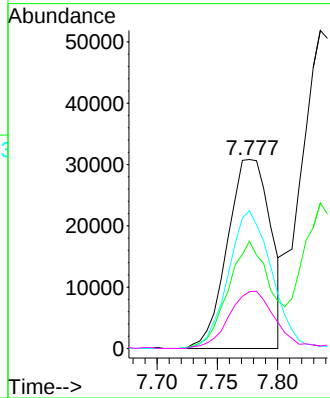
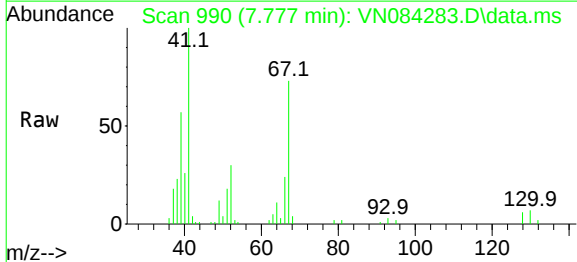
#41
Methacrylonitrile
Concen: 50.308 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	41	Resp:	76729
Ion	Ratio	Lower	Upper
41	100		
39	56.3	43.3	64.9
67	73.2	56.1	84.1
52	32.9	24.5	36.7

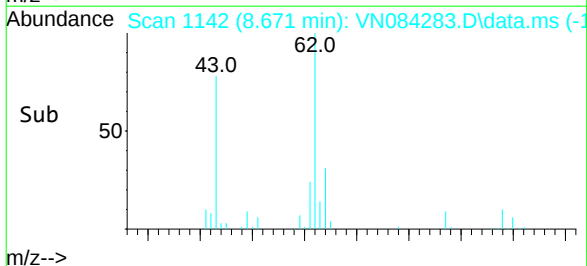
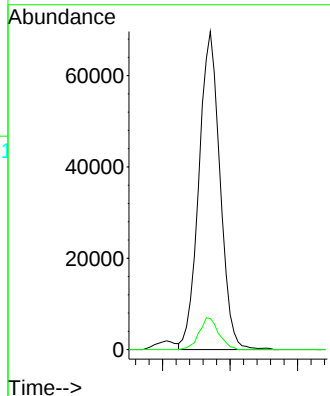
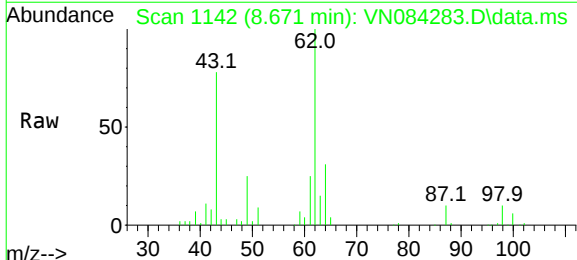
Manual Integrations
APPROVED

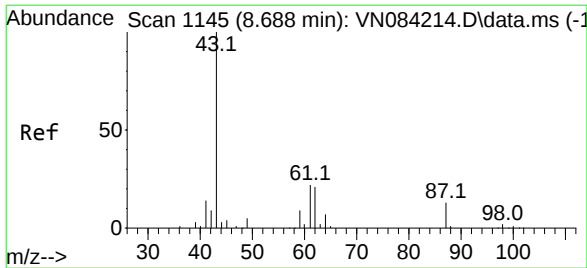
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#42
1,2-Dichloroethane
Concen: 52.344 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:	62	Resp:	151403
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.2





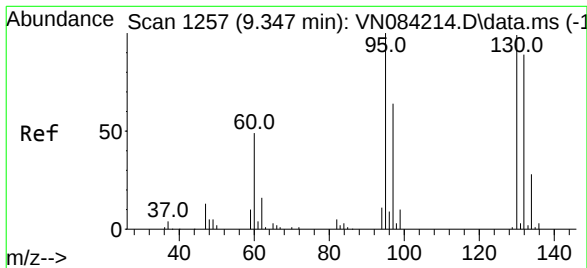
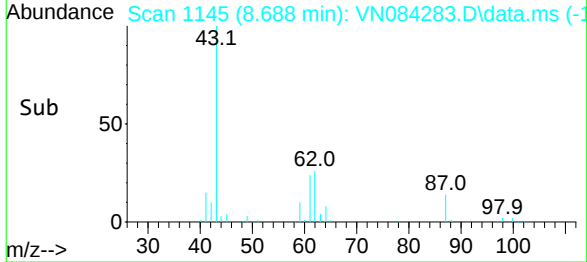
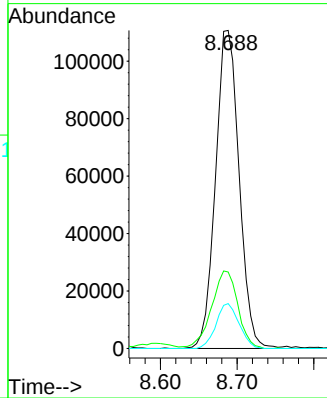
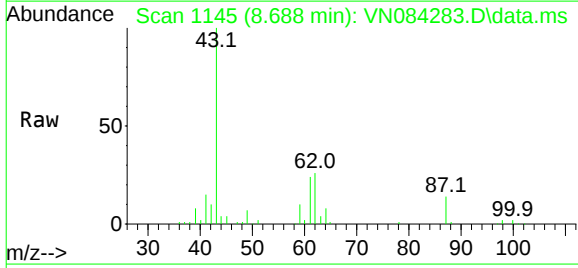
#43
Isopropyl Acetate
Concen: 42.983 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 236525
Ion Ratio Lower Upper
43 100
61 27.2 20.4 30.6
87 13.8 10.3 15.5

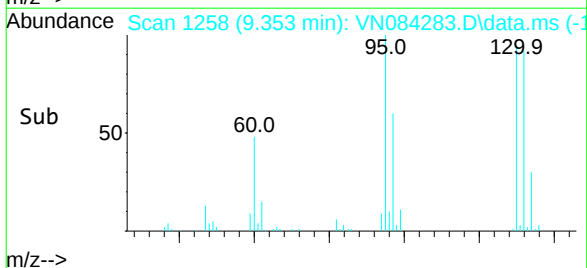
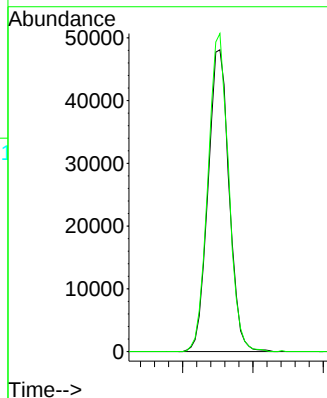
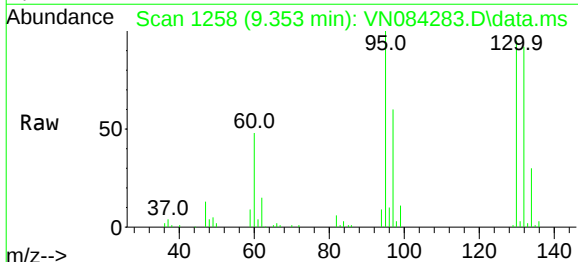
Manual Integrations
APPROVED

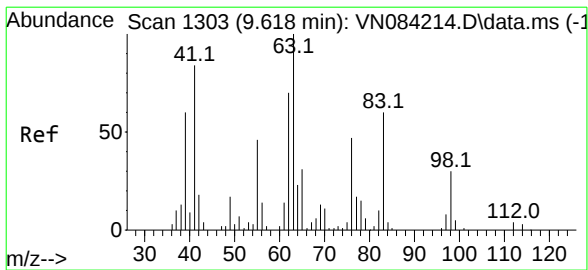
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#44
Trichloroethene
Concen: 50.287 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:130 Resp: 100209
Ion Ratio Lower Upper
130 100
95 105.4 0.0 203.0





#45

1,2-Dichloropropane

Concen: 54.498 ug/l

RT: 9.624 min Scan# 13

Delta R.T. 0.006 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 109995

Ion Ratio Lower Upper

63 100

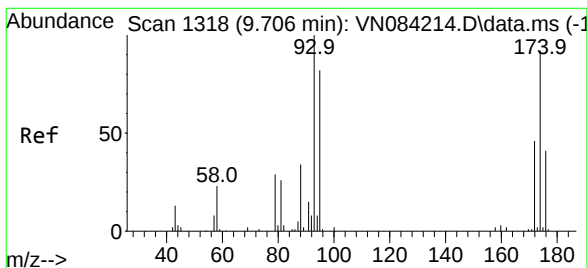
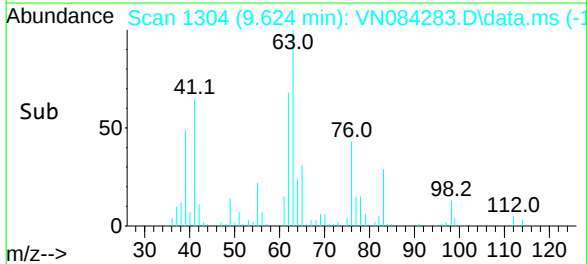
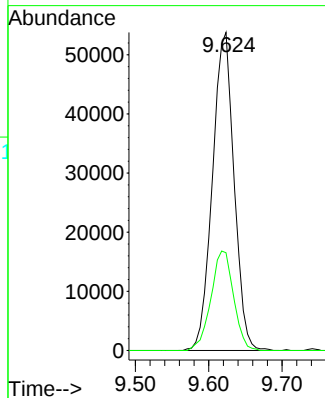
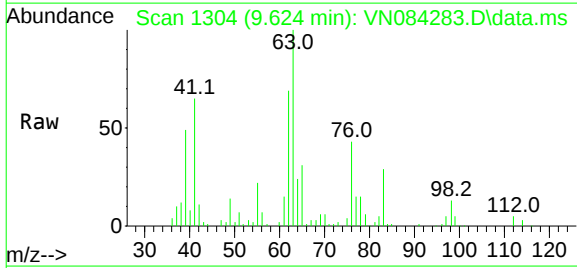
65 30.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#46

Dibromomethane

Concen: 55.261 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

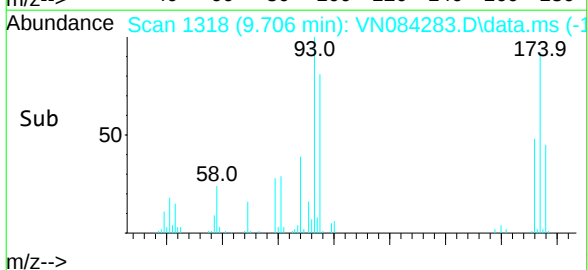
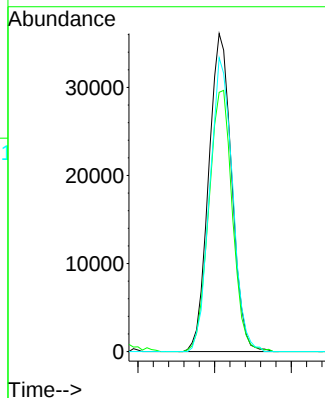
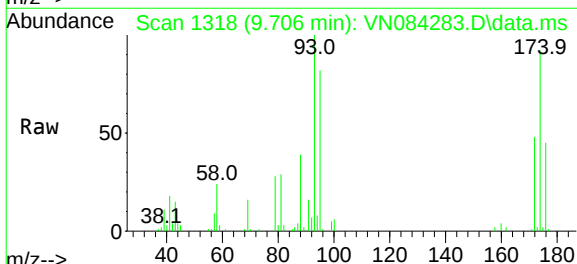
Tgt Ion: 93 Resp: 75268

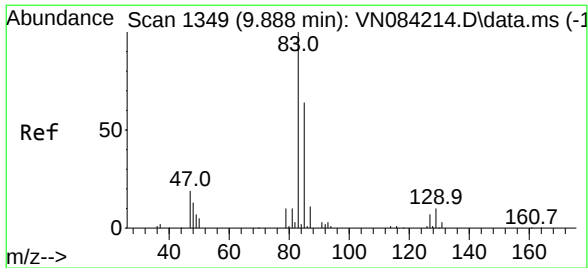
Ion Ratio Lower Upper

93 100

95 84.0 65.0 97.4

174 91.1 71.8 107.8





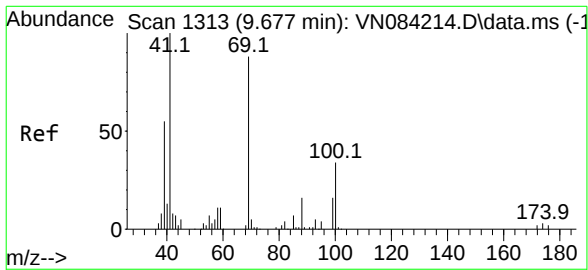
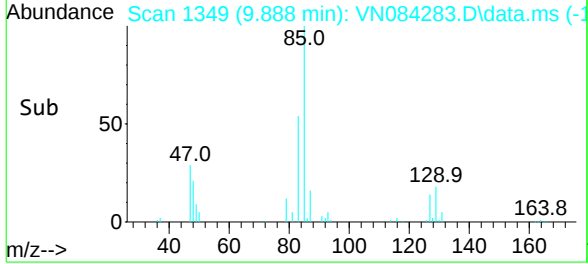
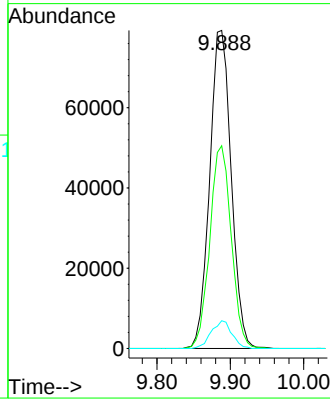
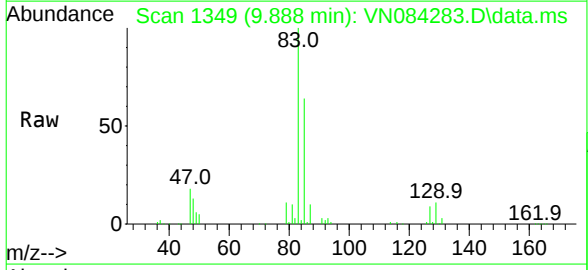
#47
Bromodichloromethane
Concen: 53.339 ug/l
RT: 9.888 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 161408
Ion Ratio Lower Upper
83 100
85 63.7 51.5 77.3
127 8.7 5.7 8.5#

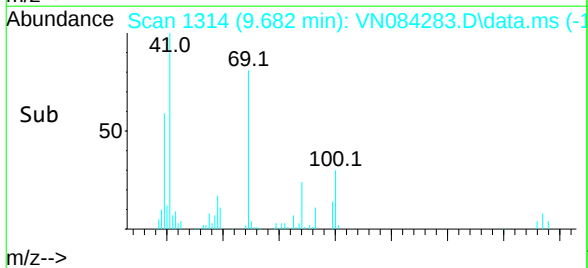
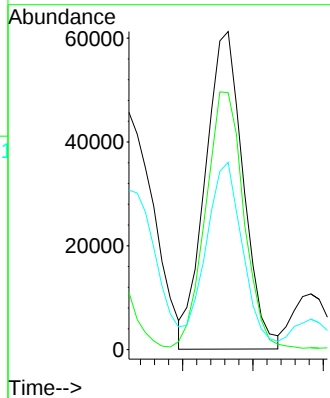
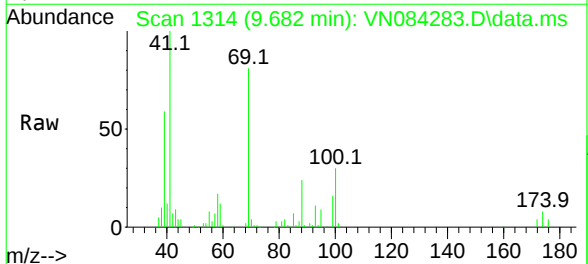
Manual Integrations
APPROVED

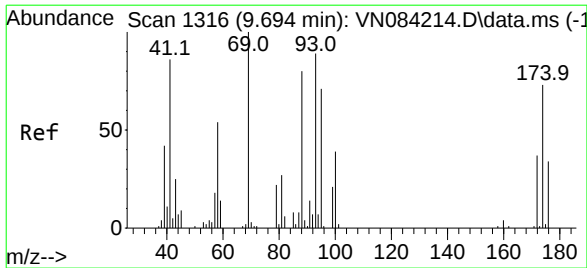
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#48
Methyl methacrylate
Concen: 52.409 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

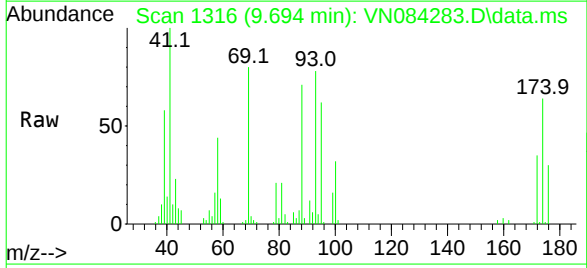
Tgt Ion: 41 Resp: 114801
Ion Ratio Lower Upper
41 100
69 82.4 67.1 100.7
39 58.0 45.8 68.6





#49
1,4-Dioxane
Concen: 1059.482 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

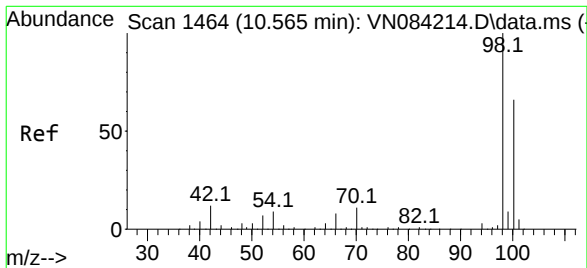
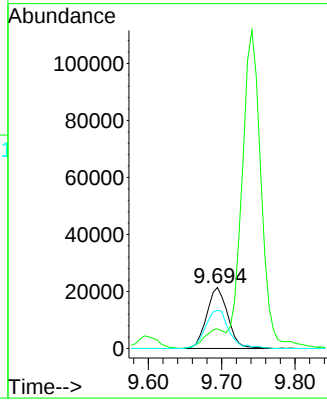
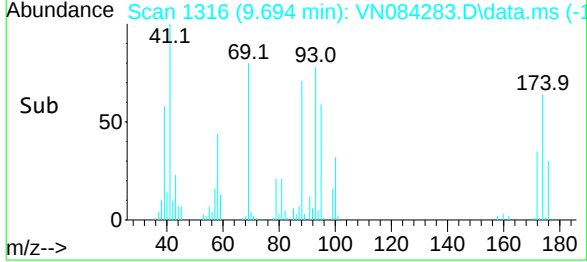
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 42726
Ion Ratio Lower Upper
88 100
43 32.3 25.3 37.9
58 70.2 56.4 84.6

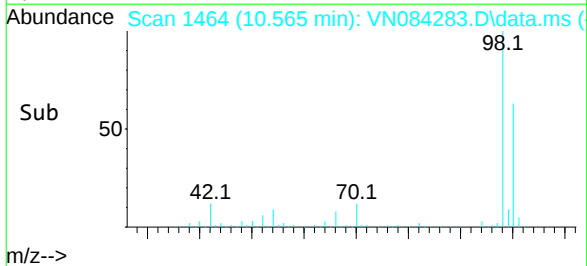
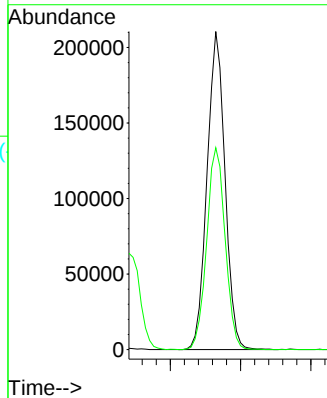
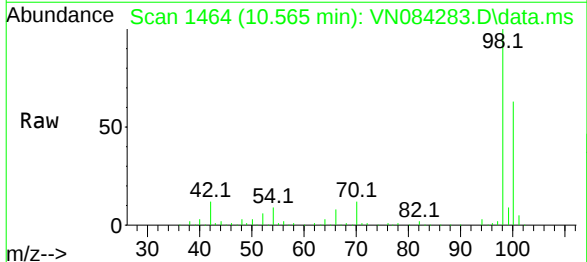
Manual Integrations
APPROVED

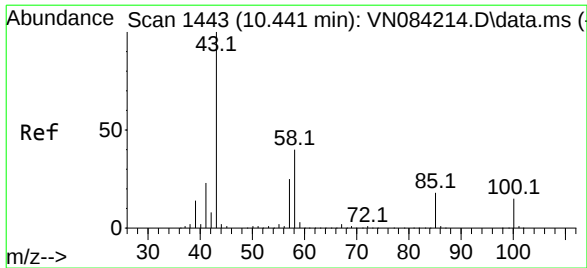
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#50
Toluene-d8
Concen: 53.772 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 98 Resp: 372971
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1





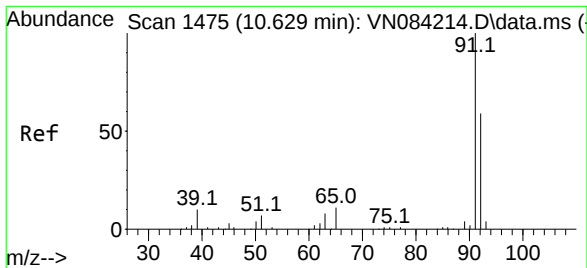
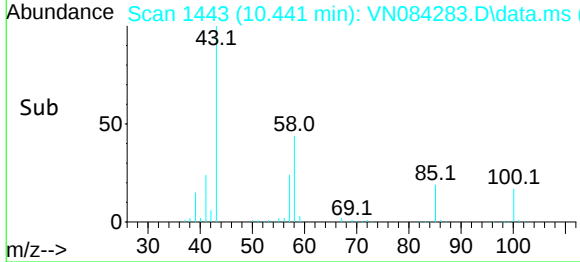
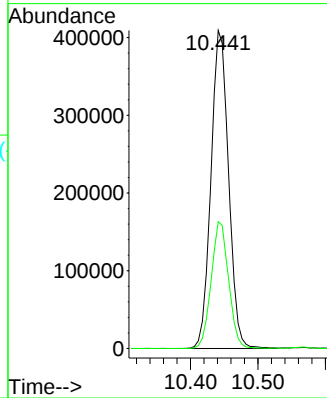
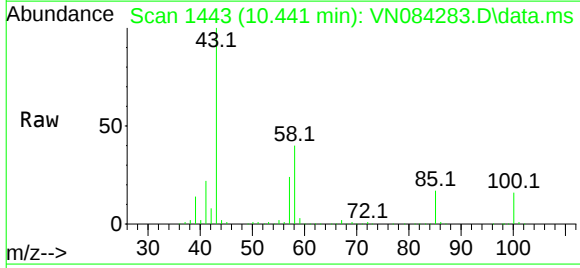
#51
4-Methyl-2-Pentanone
Concen: 277.321 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 741671
Ion Ratio Lower Upper
43 100
58 39.4 31.6 47.4

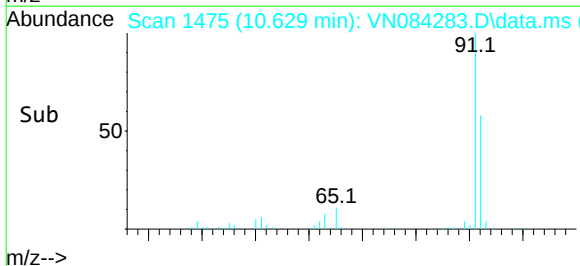
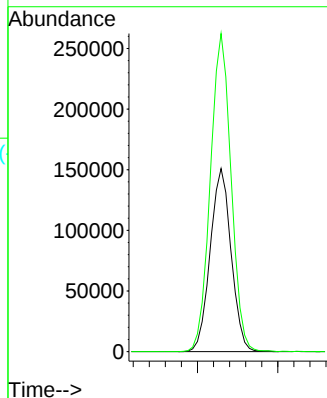
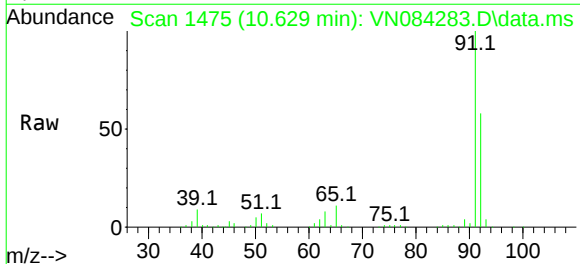
Manual Integrations
APPROVED

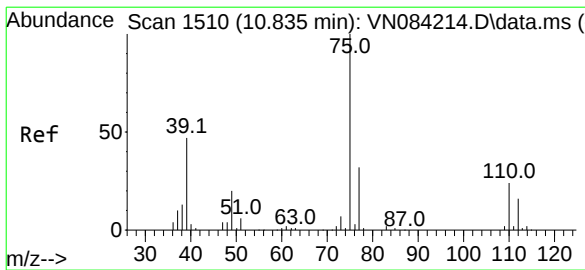
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#52
Toluene
Concen: 52.462 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

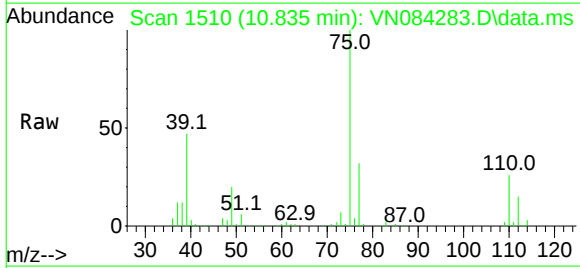
Tgt Ion: 92 Resp: 272951
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9





#53
 t-1,3-Dichloropropene
 Concen: 53.208 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43

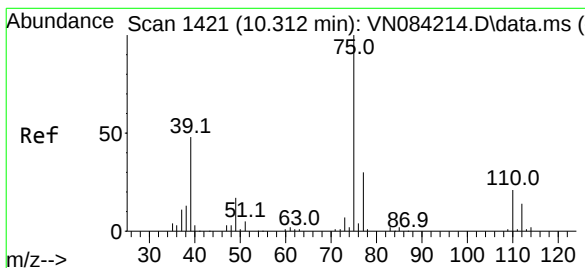
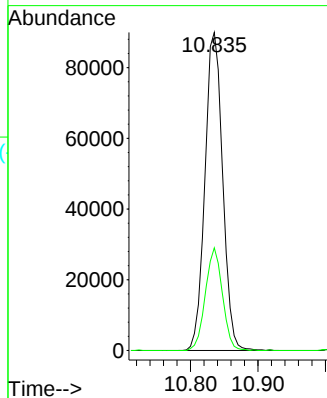
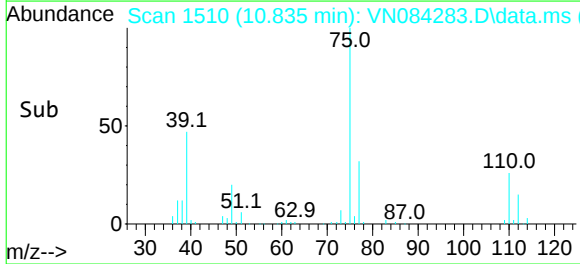
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



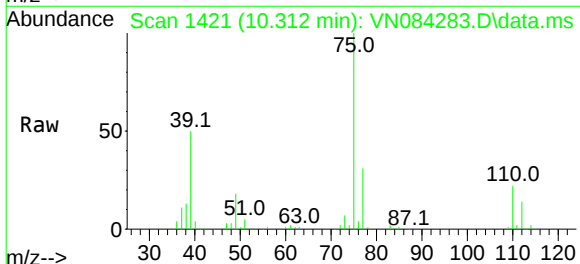
Tgt Ion: 75 Resp: 164126
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0

Manual Integrations
 APPROVED

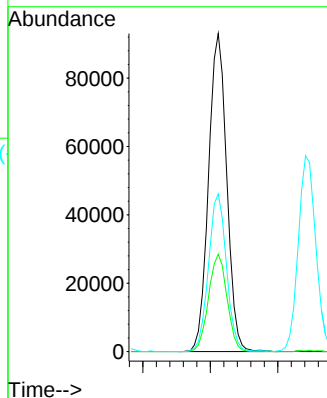
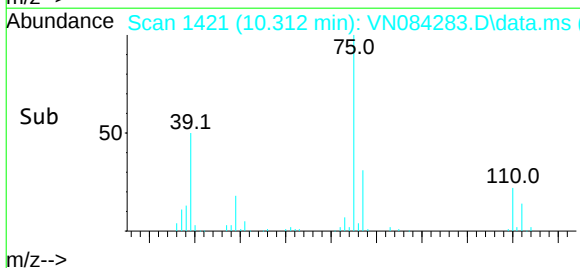
Reviewed By :John Carlone 10/04/2024
 Supervised By :Mahesh Dadoda 10/04/2024

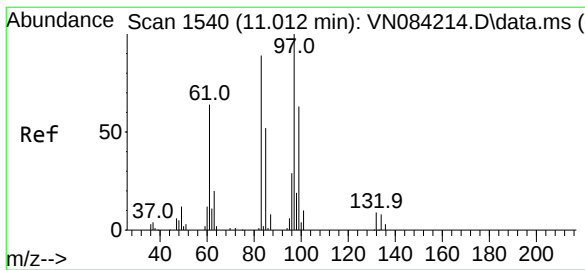


#54
 cis-1,3-Dichloropropene
 Concen: 52.541 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN084283.D
 Acq: 03 Oct 2024 08:43



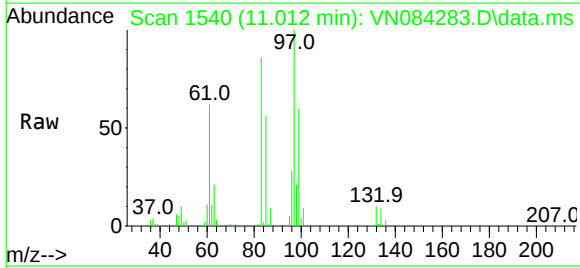
Tgt Ion: 75 Resp: 174324
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.2 36.2
 39 49.5 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 54.667 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

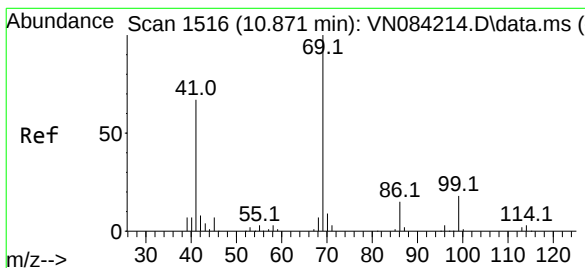
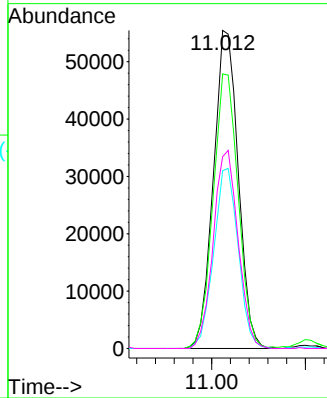
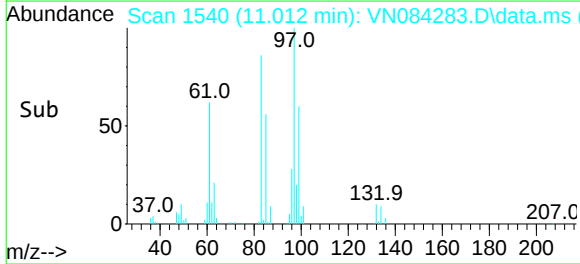
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



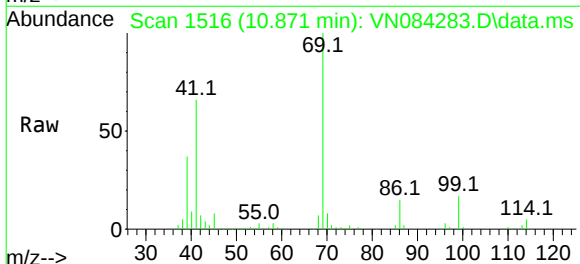
Tgt Ion:	97	Resp:	101963
Ion	Ratio	Lower	Upper
97	100		
83	86.3	71.0	106.4
85	55.9	41.7	62.5
99	60.3	50.1	75.1

Manual Integrations
APPROVED

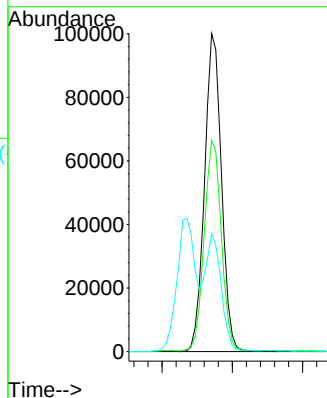
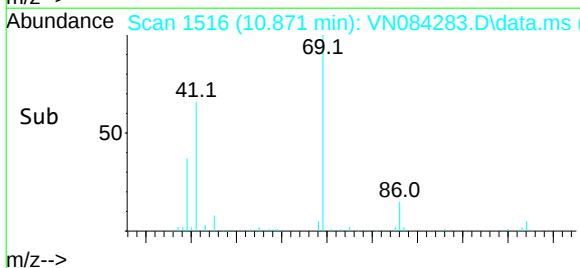
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024

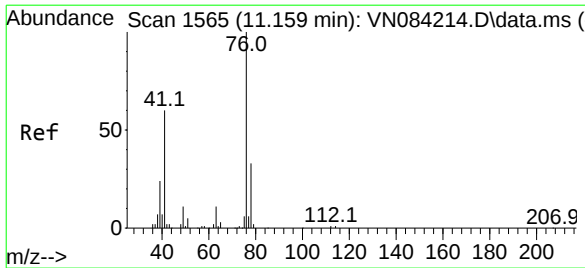


#56
Ethyl methacrylate
Concen: 54.549 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



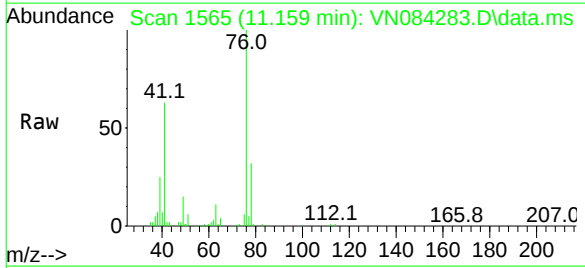
Tgt Ion:	69	Resp:	167413
Ion	Ratio	Lower	Upper
69	100		
41	66.6	53.3	79.9
39	35.4	28.8	43.2





#57
1,3-Dichloropropane
Concen: 53.181 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

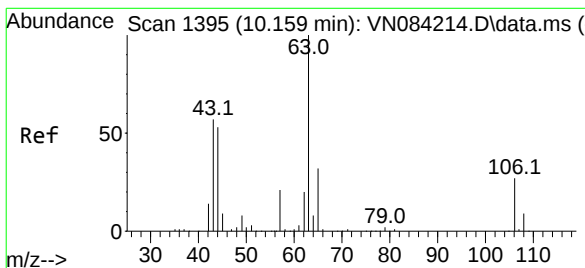
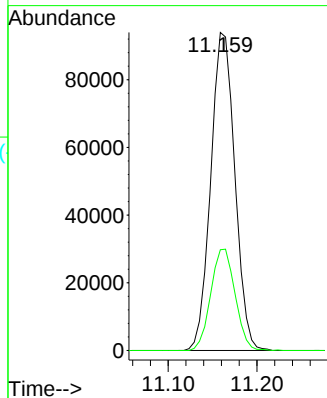
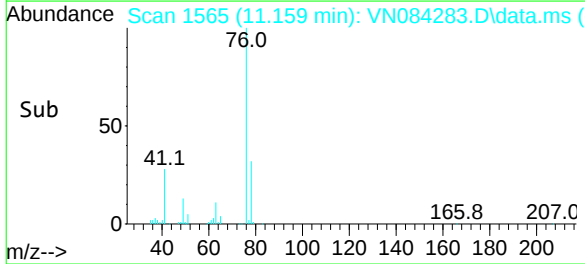
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 177240
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

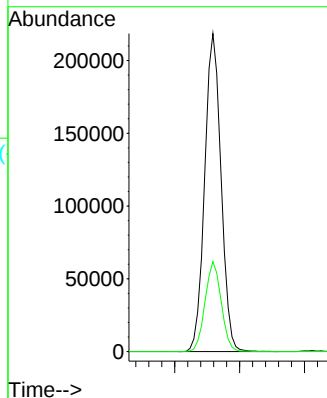
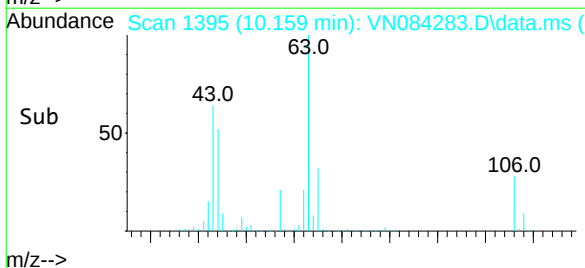
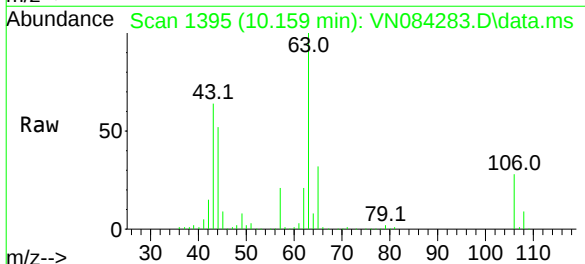
Manual Integrations
APPROVED

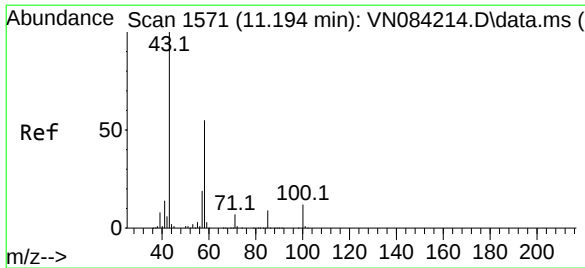
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 268.899 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

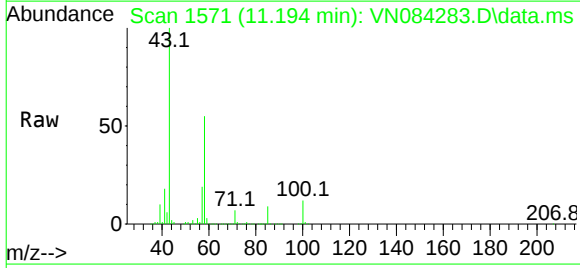
Tgt Ion: 63 Resp: 382831
Ion Ratio Lower Upper
63 100
106 27.9 21.8 32.6





#59
2-Hexanone
Concen: 279.911 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

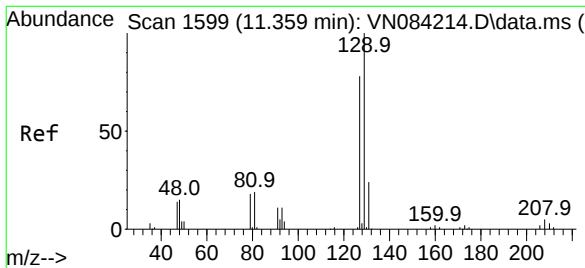
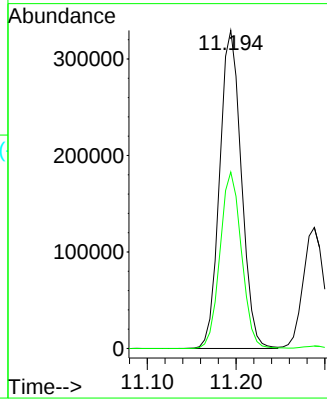
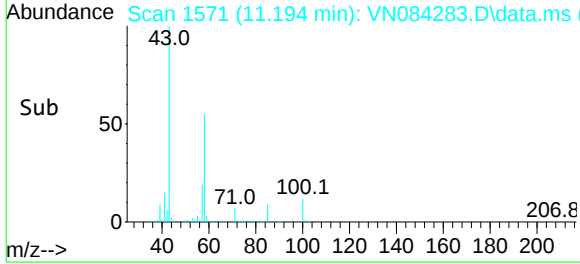
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 559511
Ion Ratio Lower Upper
43 100
58 54.9 27.3 81.8

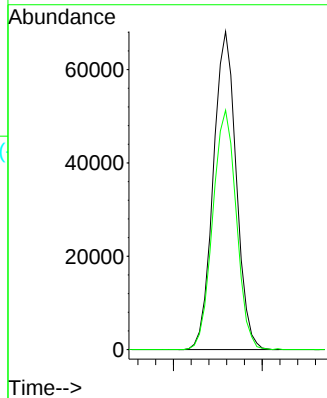
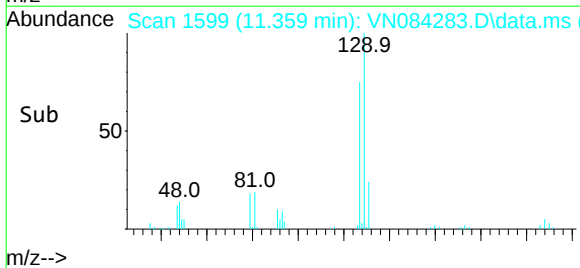
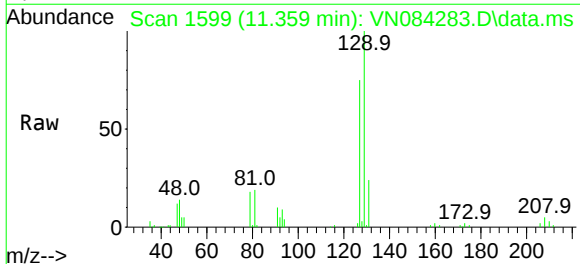
Manual Integrations
APPROVED

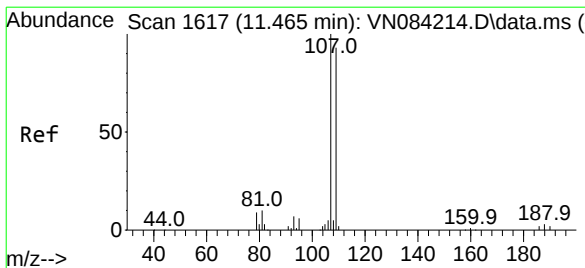
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#60
Dibromochloromethane
Concen: 55.428 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:129 Resp: 122149
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9





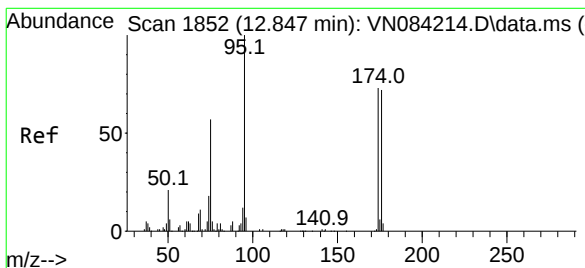
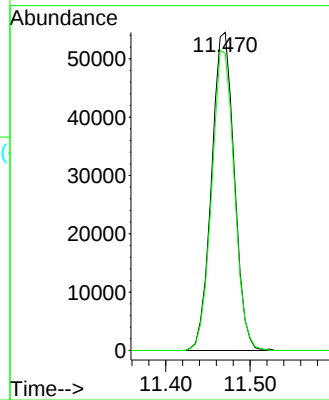
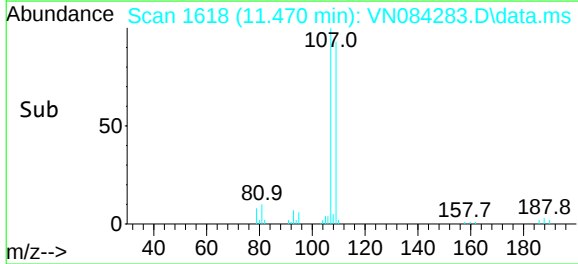
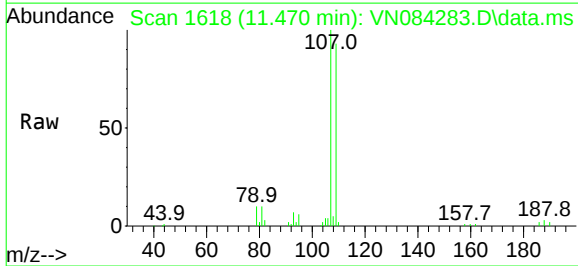
#61
1,2-Dibromoethane
Concen: 52.609 ug/l
RT: 11.470 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 107 Resp: 101959
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.0

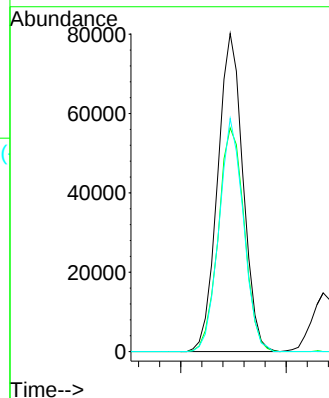
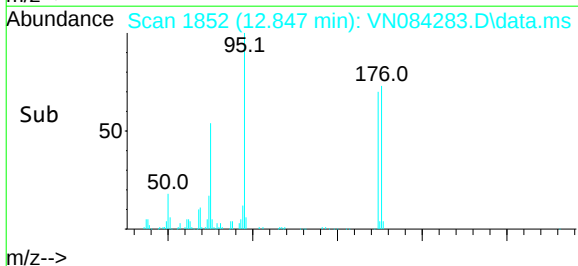
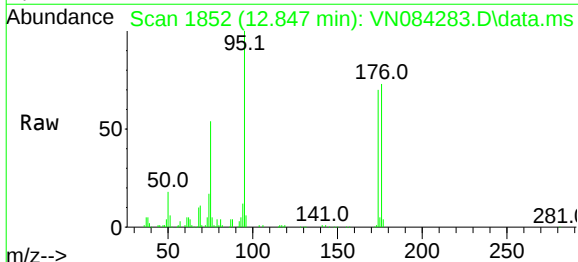
Manual Integrations
APPROVED

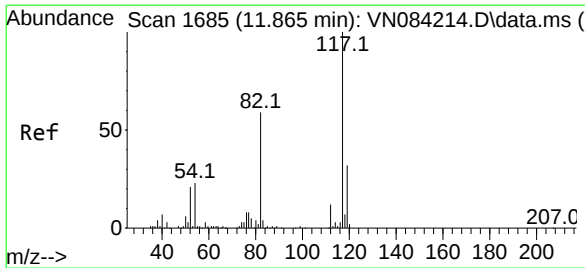
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#62
4-Bromofluorobenzene
Concen: 53.009 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 95 Resp: 133948
Ion Ratio Lower Upper
95 100
174 72.0 0.0 145.2
176 70.7 0.0 140.0





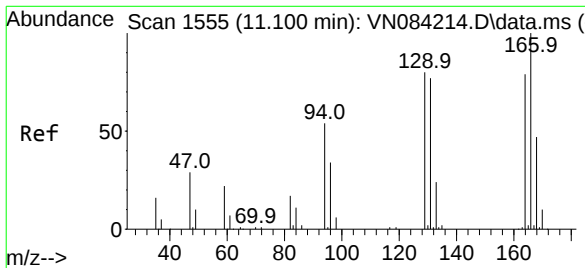
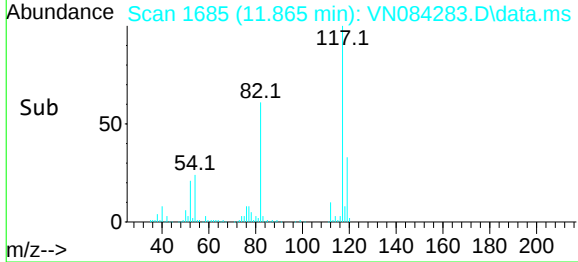
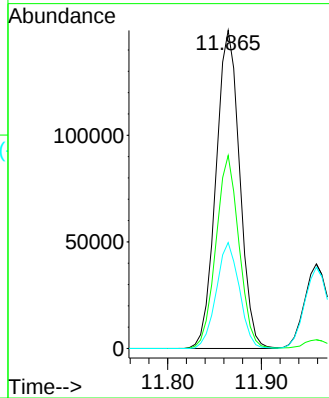
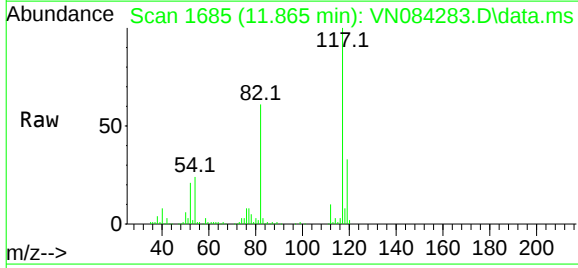
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	117	Resp:	262806
Ion	Ratio	Lower	Upper
117	100		
82	60.7	47.2	70.8
119	33.3	25.4	38.0

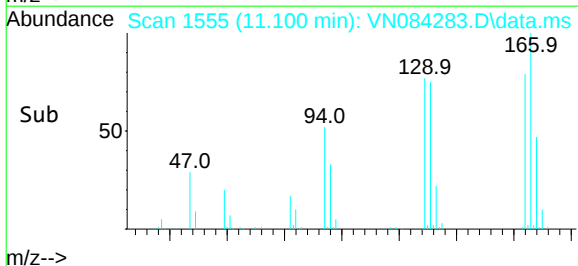
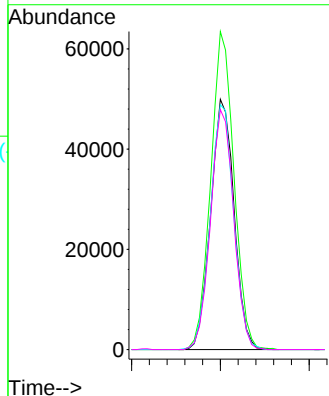
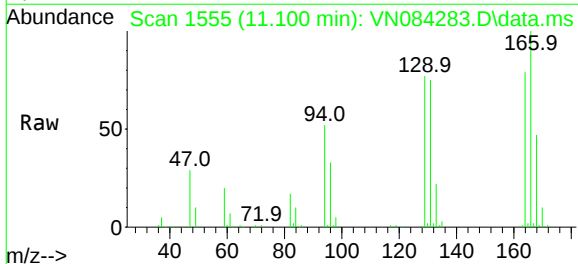
Manual Integrations
APPROVED

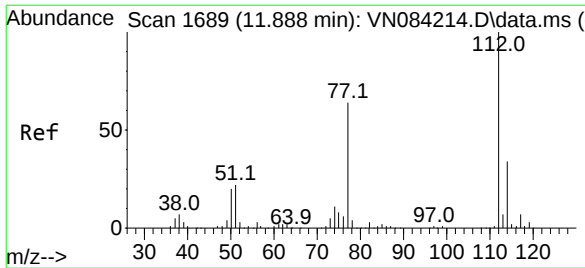
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#64
Tetrachloroethene
Concen: 50.014 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:	164	Resp:	91549
Ion	Ratio	Lower	Upper
164	100		
166	127.0	101.0	151.4
129	97.8	80.8	121.2
131	95.9	78.1	117.1





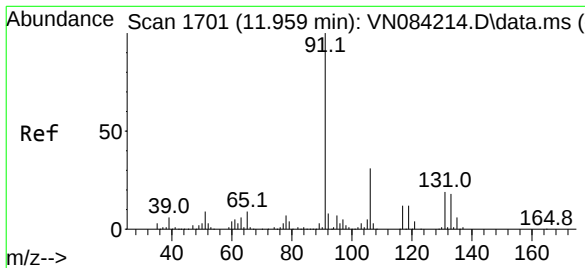
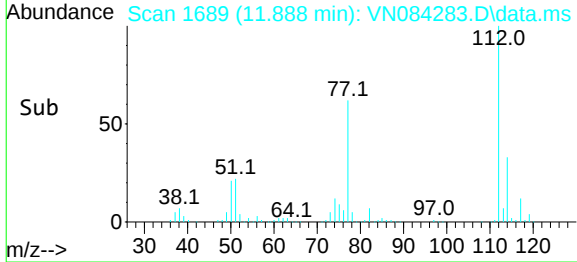
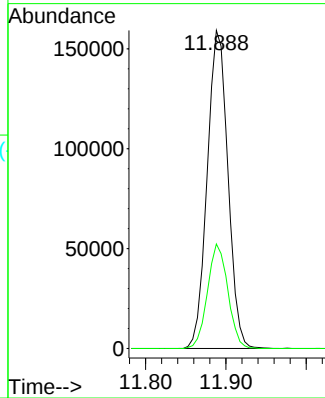
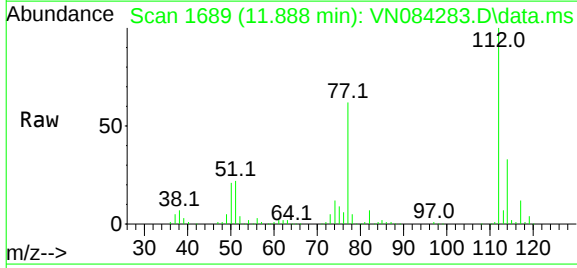
#65
Chlorobenzene
Concen: 48.889 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 284880
Ion Ratio Lower Upper
112 100
114 32.9 27.0 40.6

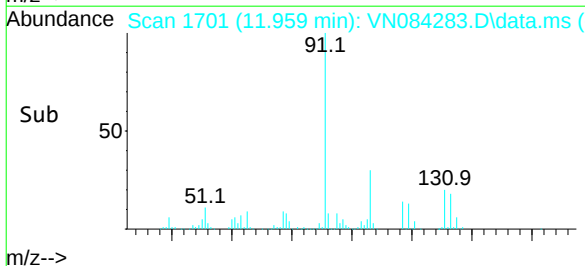
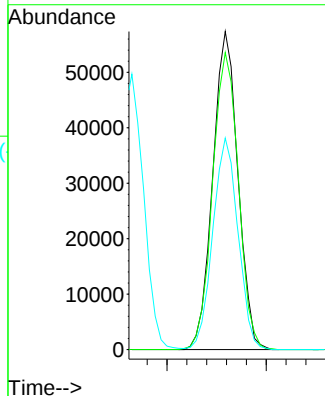
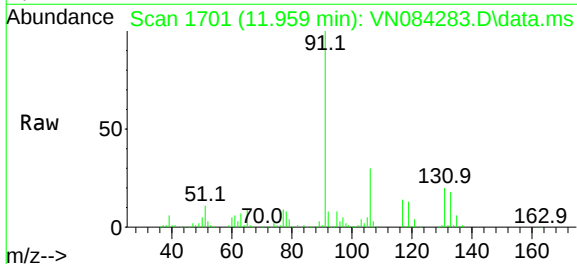
Manual Integrations
APPROVED

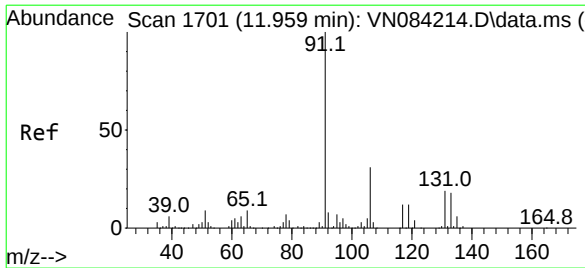
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.340 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:131 Resp: 101035
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 66.7 32.8 98.3





#67

Ethyl Benzene

Concen: 50.339 ug/l

RT: 11.965 min Scan# 17

Delta R.T. 0.006 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 518744

Ion Ratio Lower Upper

91 100

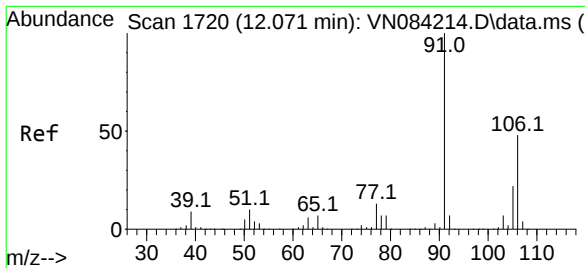
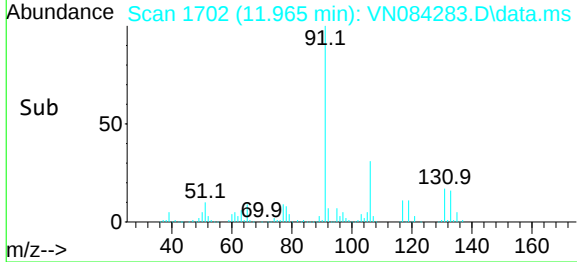
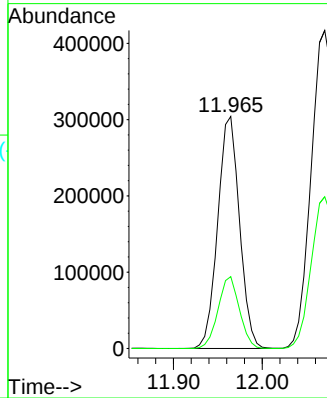
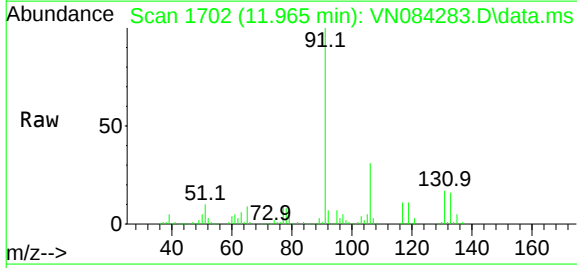
106 31.0 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#68

m/p-Xylenes

Concen: 102.761 ug/l

RT: 12.070 min Scan# 1720

Delta R.T. -0.000 min

Lab File: VN084283.D

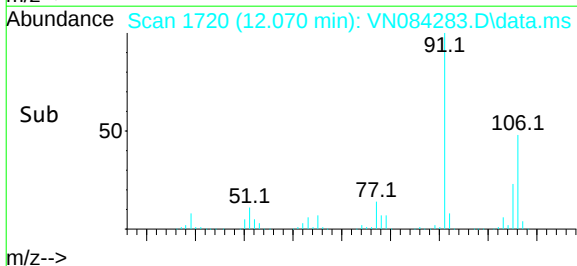
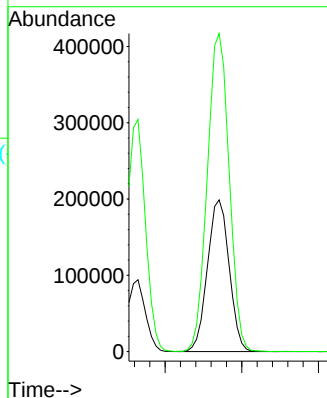
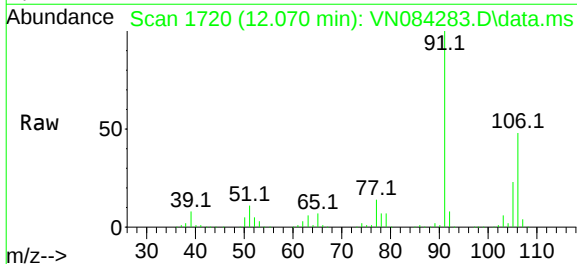
Acq: 03 Oct 2024 08:43

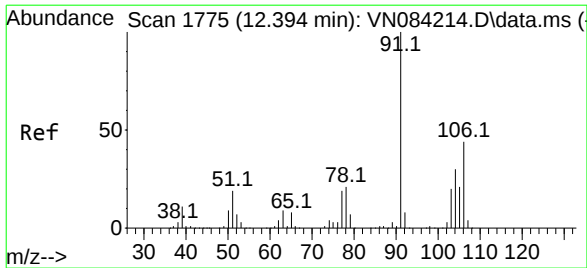
Tgt Ion:106 Resp: 391711

Ion Ratio Lower Upper

106 100

91 210.6 167.1 250.7





#69

o-Xylene

Concen: 51.708 ug/l

RT: 12.400 min Scan# 1775

Delta R.T. 0.006 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:106 Resp: 186483

Ion Ratio Lower Upper

106 100

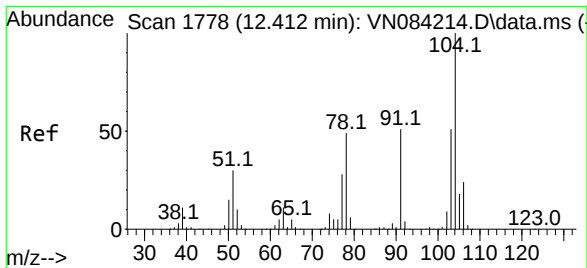
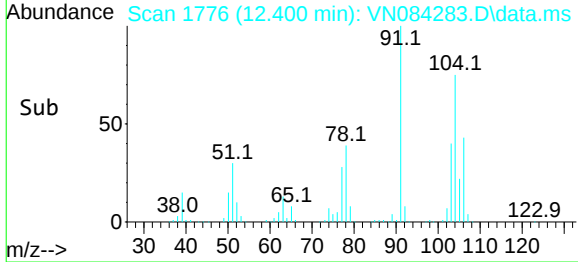
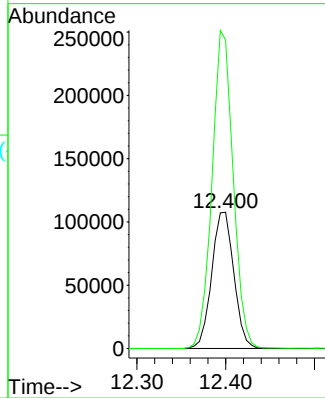
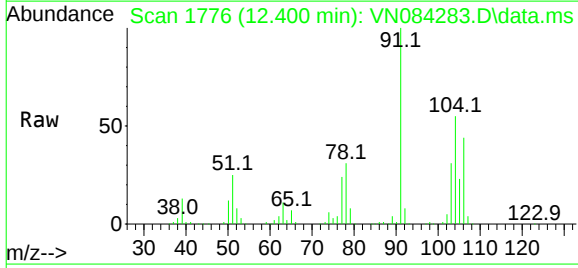
91 223.1 110.2 330.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#70

Styrene

Concen: 53.807 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

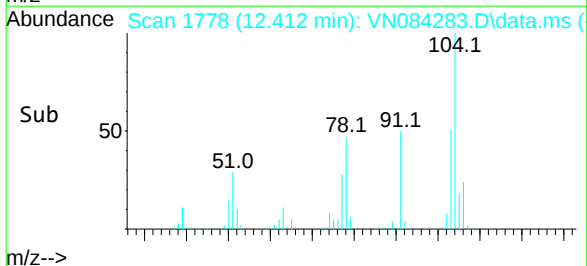
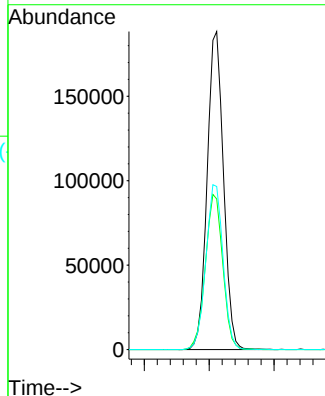
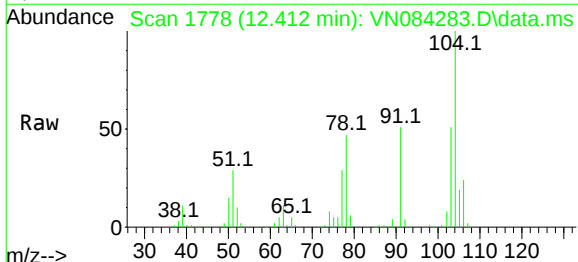
Tgt Ion:104 Resp: 328692

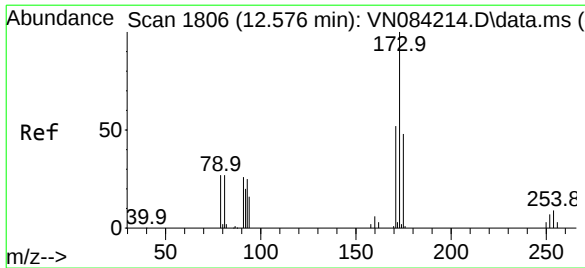
Ion Ratio Lower Upper

104 100

78 51.9 42.7 64.1

103 54.6 43.6 65.4





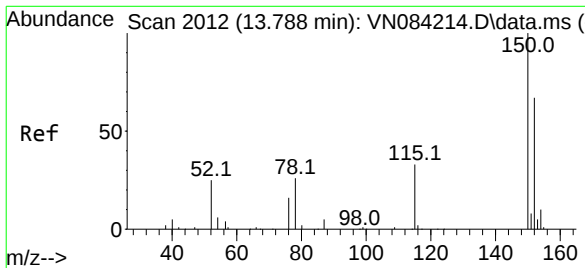
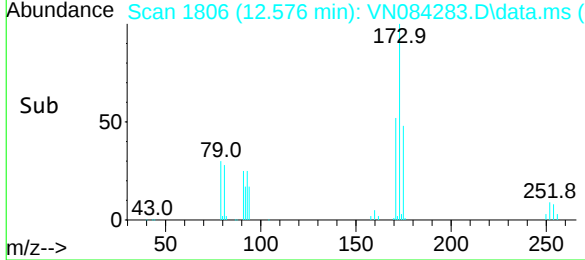
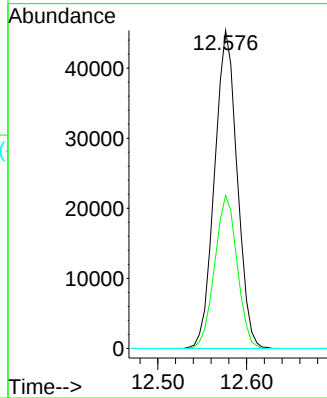
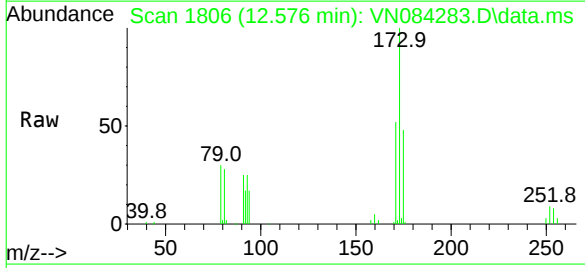
#71
Bromoform
Concen: 54.340 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.5	70.6
254	0.0	0.0	0.0

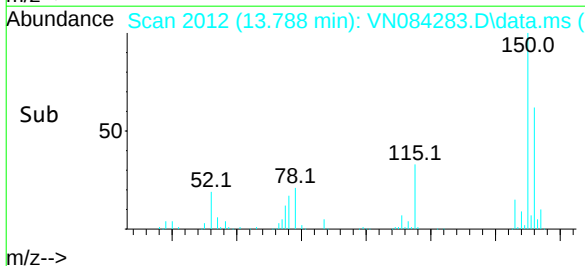
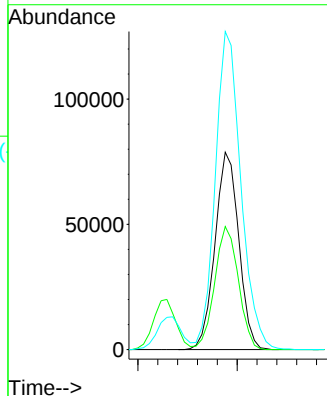
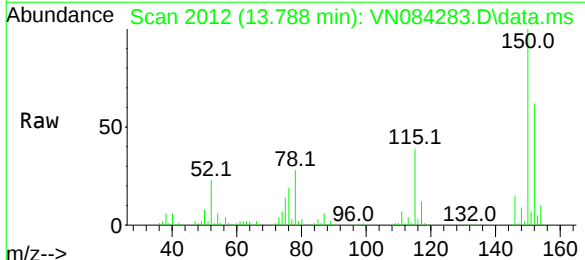
Manual Integrations
APPROVED

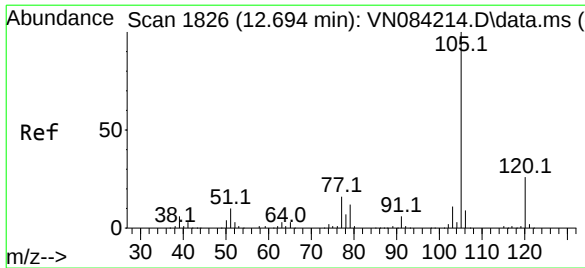
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.3	31.3	93.9
150	174.1	0.0	349.8





#73

Isopropylbenzene

Concen: 47.979 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 479675

Ion Ratio Lower Upper

105 100

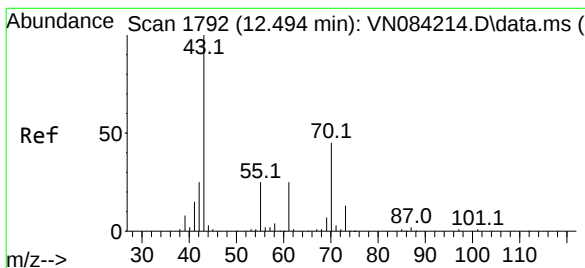
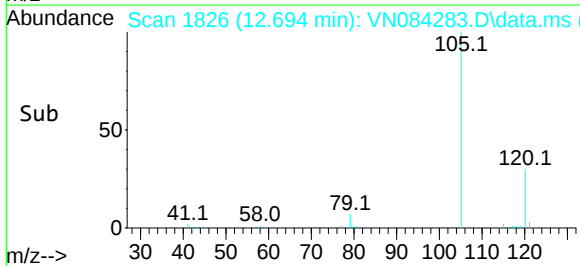
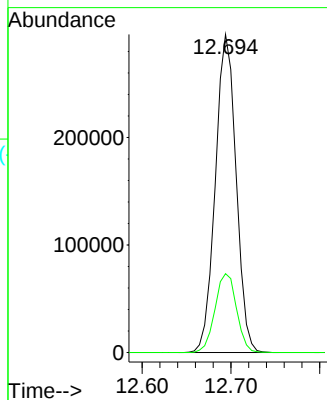
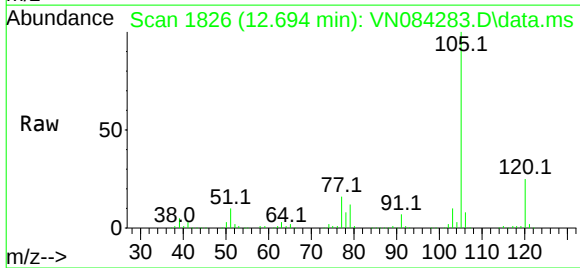
120 25.7 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#74

N-ethyl acetate

Concen: 47.480 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Tgt Ion: 43 Resp: 214958

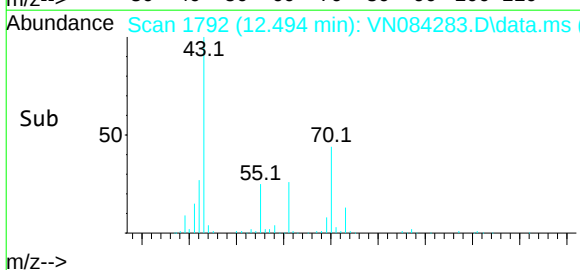
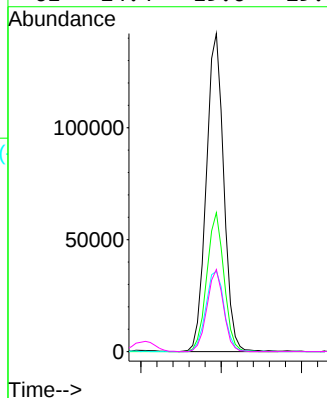
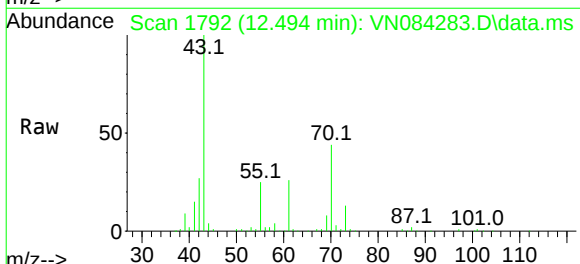
Ion Ratio Lower Upper

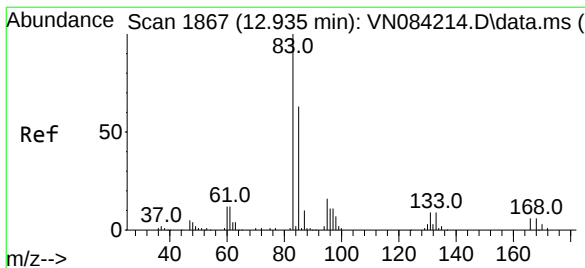
43 100

70 42.7 34.4 51.6

55 26.6 19.6 29.4

61 24.4 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 49.017 ug/l

RT: 12.935 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

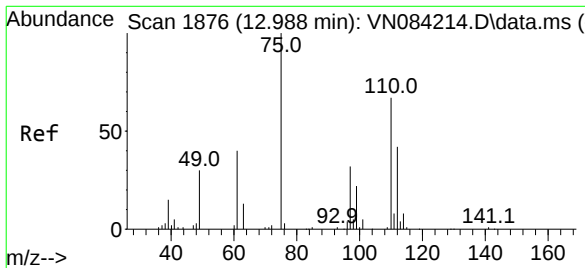
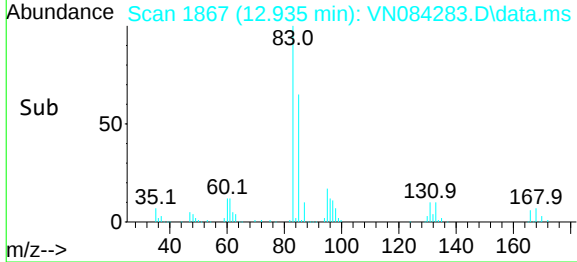
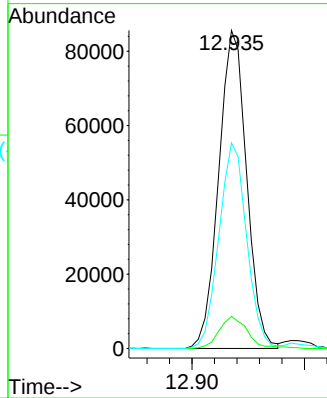
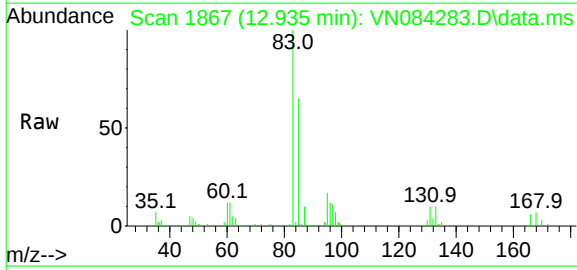
Tgt Ion: 83	Resp: 147357
Ion Ratio	Lower Upper
83 100	
131 10.3	4.9 14.7
85 64.2	31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#76

1,2,3-Trichloropropane

Concen: 45.849 ug/l m

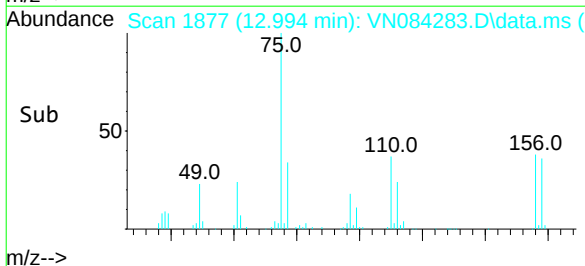
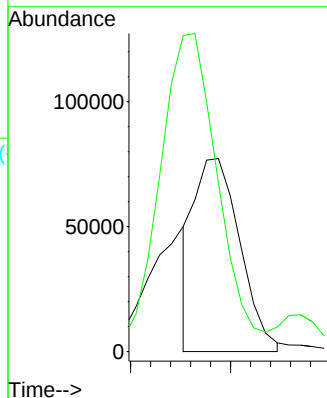
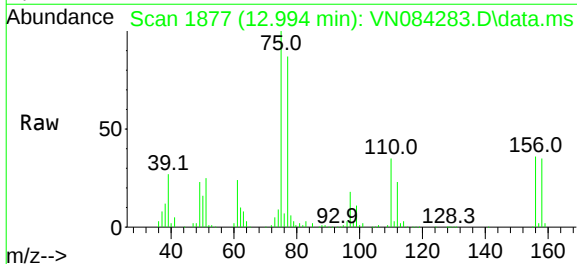
RT: 12.994 min Scan# 1877

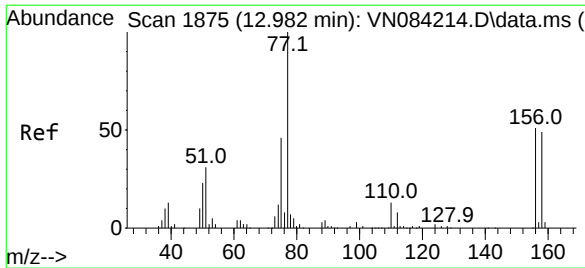
Delta R.T. 0.006 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

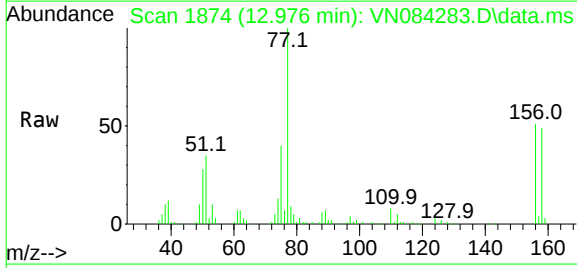
Tgt Ion: 75	Resp: 122634
Ion Ratio	Lower Upper
75 100	
77 210.8	96.9 290.7





#77
Bromobenzene
Concen: 47.825 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

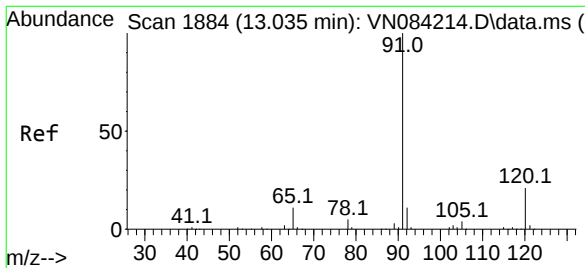
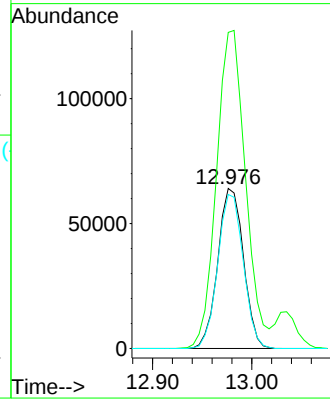
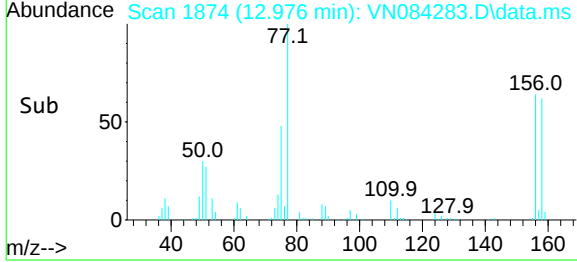
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 156 Resp: 115333
Ion Ratio Lower Upper
156 100
77 224.2 115.1 345.3
158 95.6 48.9 146.8

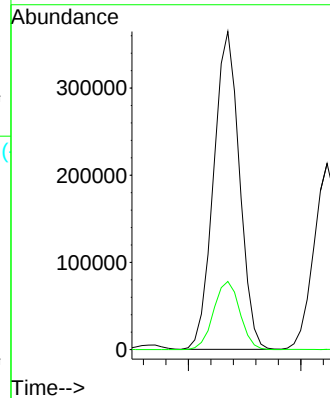
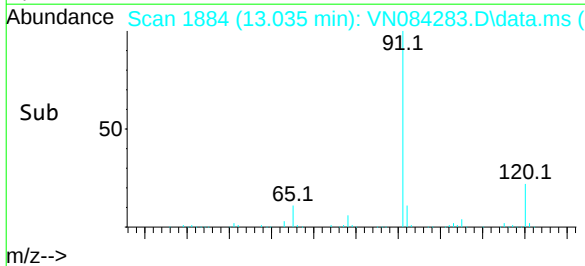
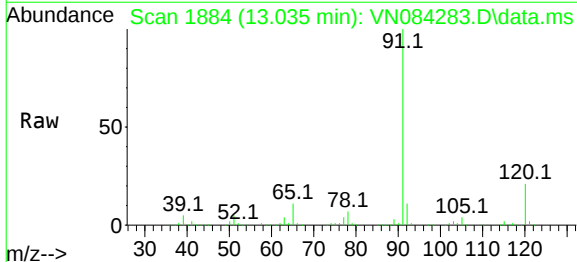
Manual Integrations
APPROVED

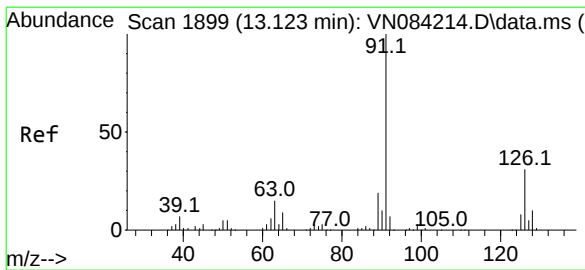
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#78
n-propylbenzene
Concen: 50.350 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 91 Resp: 583225
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





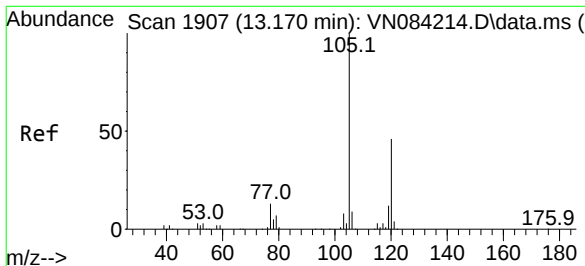
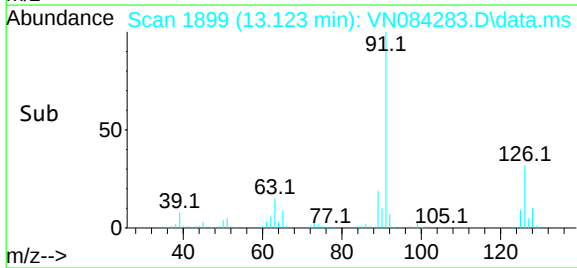
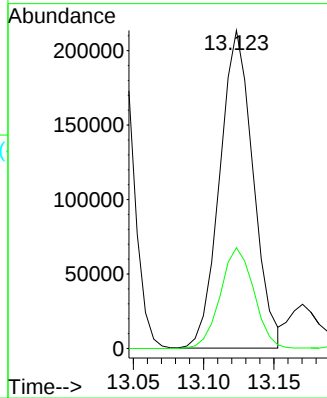
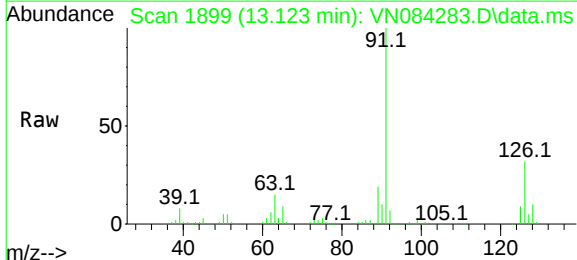
#79
2-Chlorotoluene
Concen: 47.633 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 352076
Ion Ratio Lower Upper
91 100
126 31.8 15.7 47.1

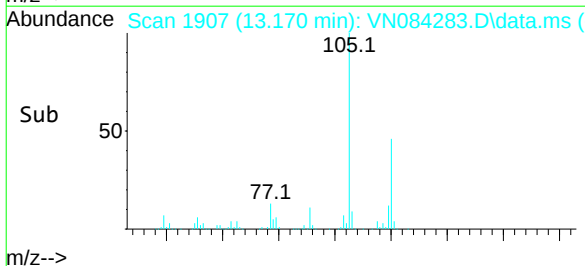
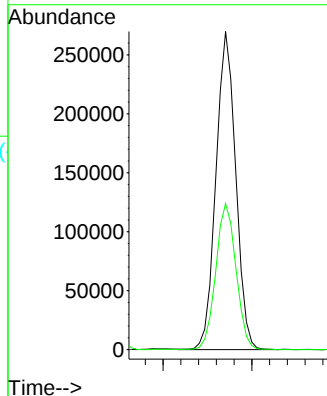
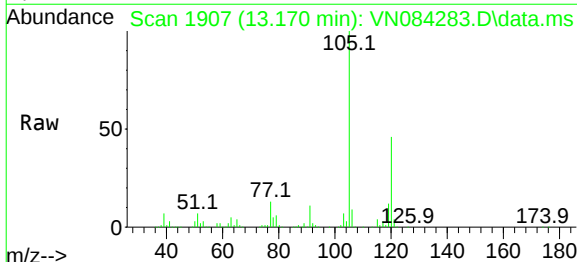
Manual Integrations
APPROVED

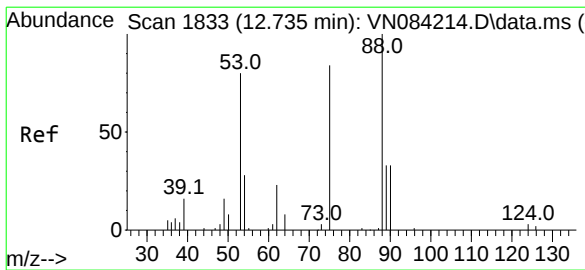
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.160 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

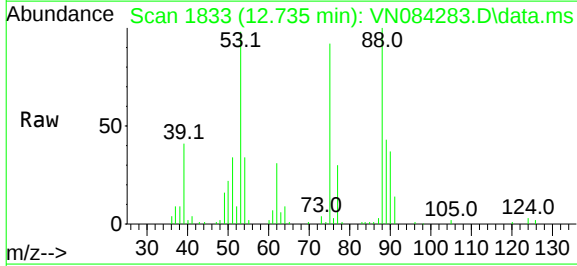
Tgt Ion:105 Resp: 417226
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.132 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

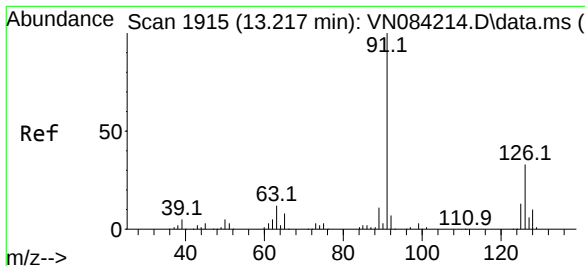
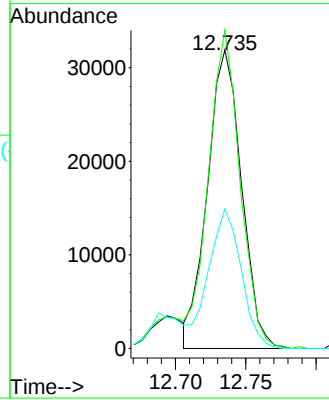
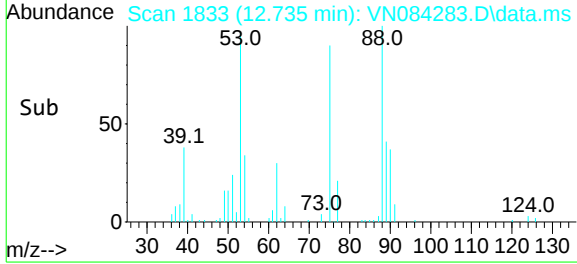
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 53699
Ion Ratio Lower Upper
75 100
53 110.3 78.0 117.0
89 45.4 35.5 53.3

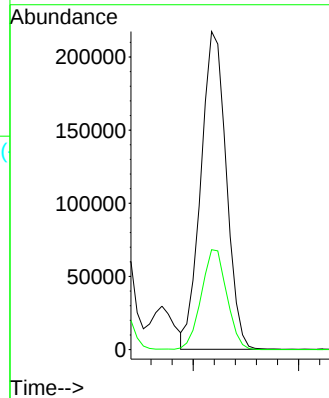
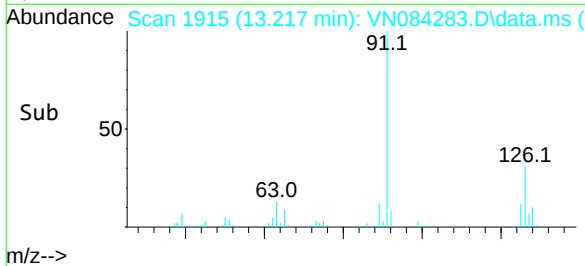
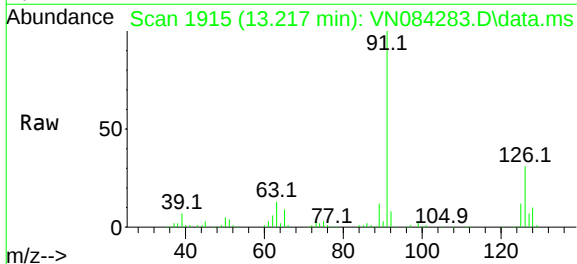
Manual Integrations
APPROVED

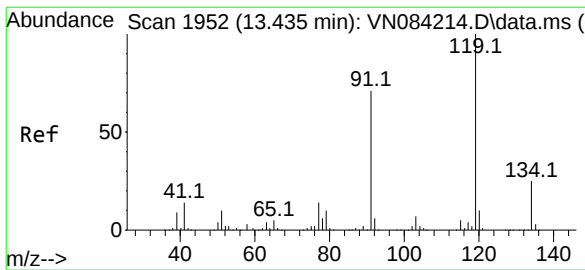
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#82
4-Chlorotoluene
Concen: 48.806 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion: 91 Resp: 363150
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1





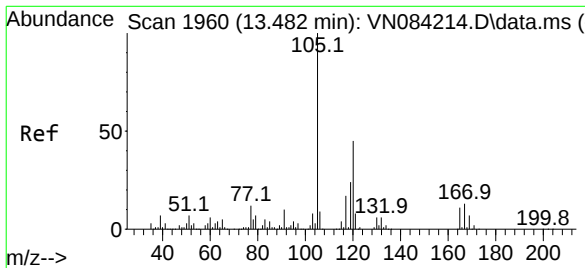
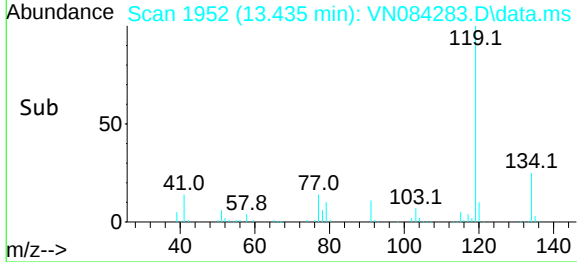
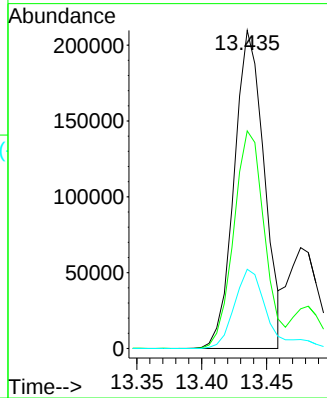
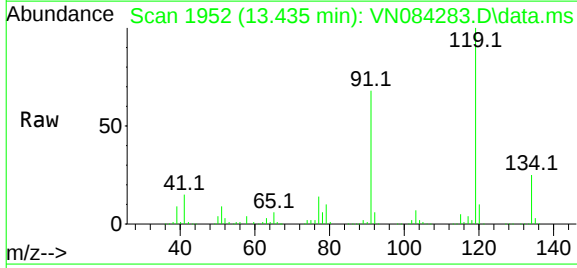
#83
tert-Butylbenzene
Concen: 46.403 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 336351
Ion Ratio Lower Upper
119 100
91 70.6 34.1 102.3
134 27.6 12.8 38.4

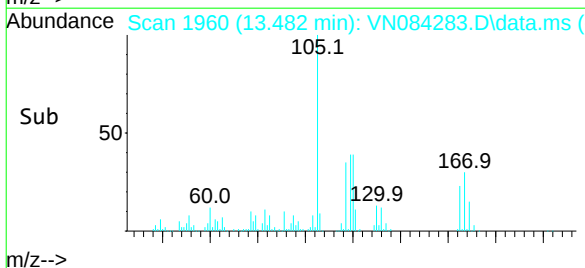
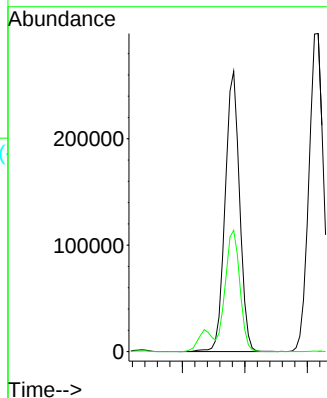
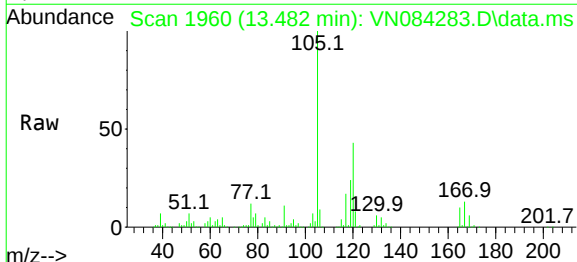
Manual Integrations
APPROVED

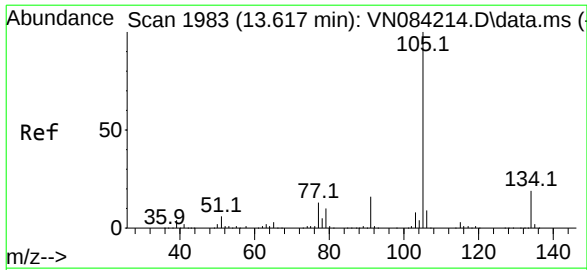
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 51.516 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:105 Resp: 423234
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





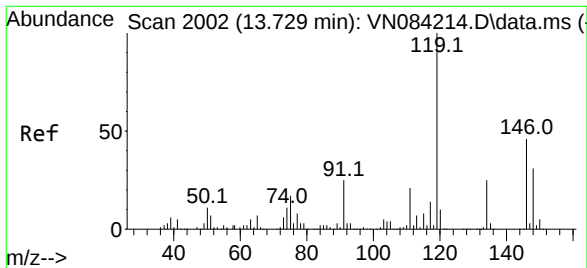
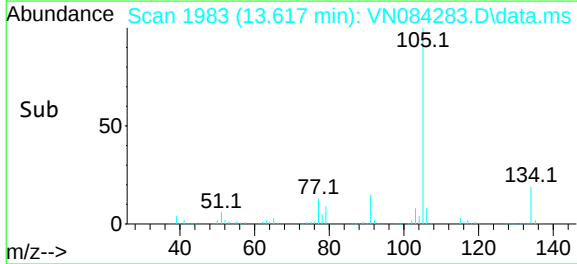
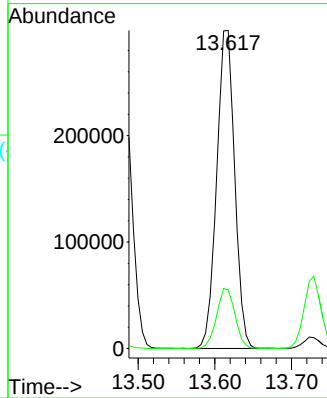
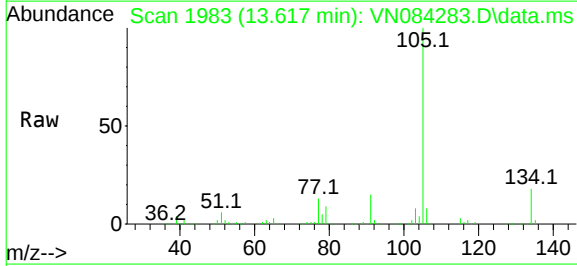
#85
sec-Butylbenzene
Concen: 50.424 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 487727
Ion Ratio Lower Upper
105 100
134 19.2 9.8 29.4

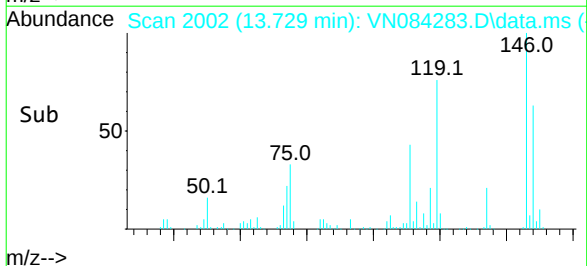
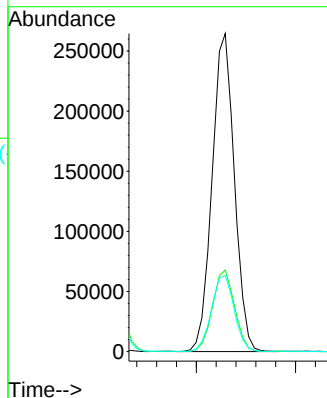
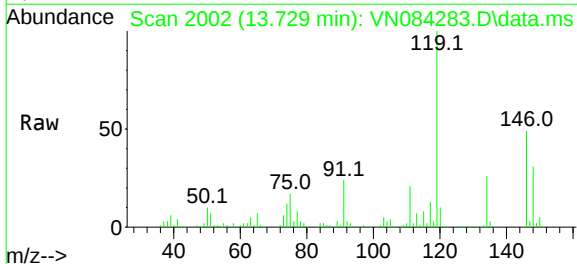
Manual Integrations
APPROVED

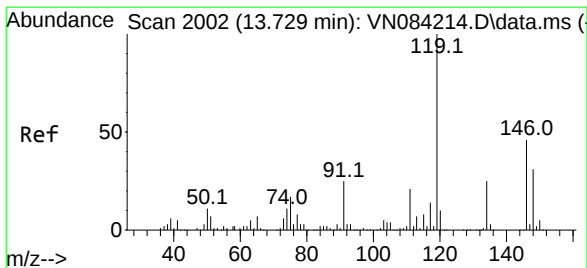
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#86
p-Isopropyltoluene
Concen: 51.556 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

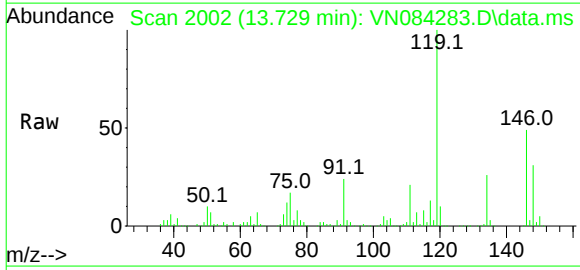
Tgt Ion:119 Resp: 412360
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.8
91 24.3 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.300 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

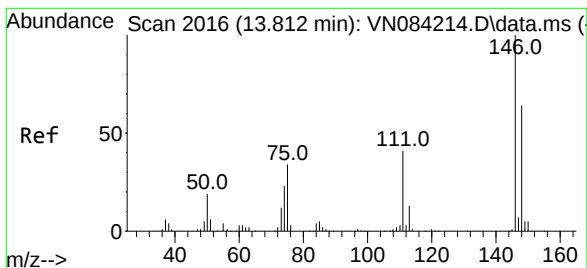
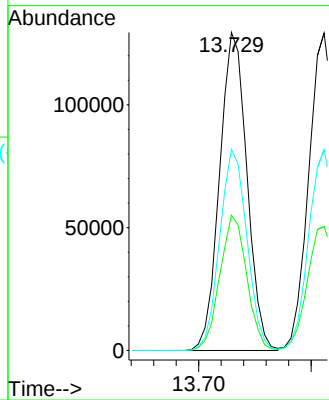
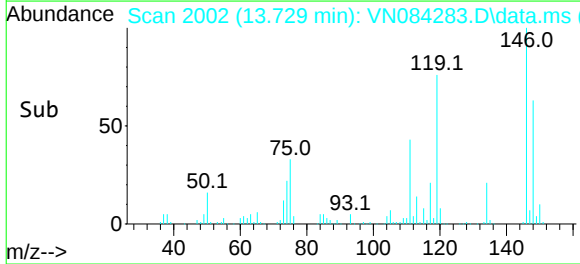
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 218515
Ion Ratio Lower Upper
146 100
111 41.9 21.8 65.3
148 63.0 31.9 95.7

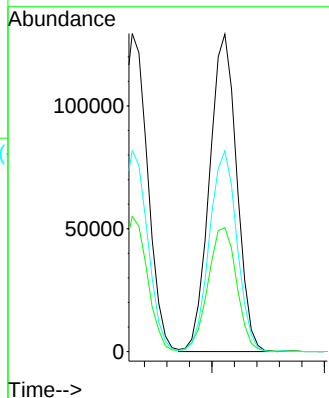
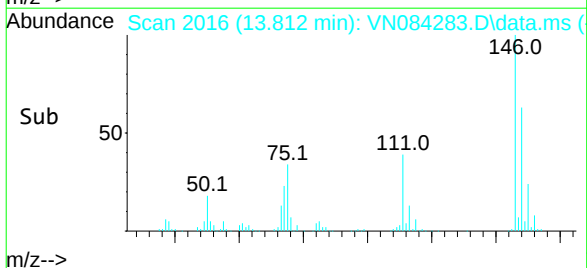
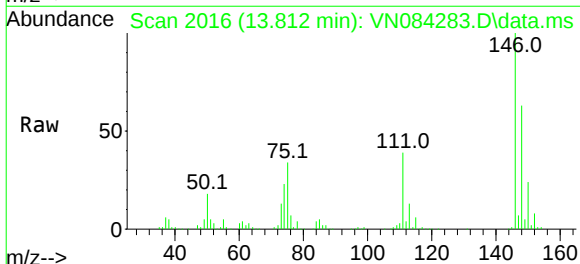
Manual Integrations
APPROVED

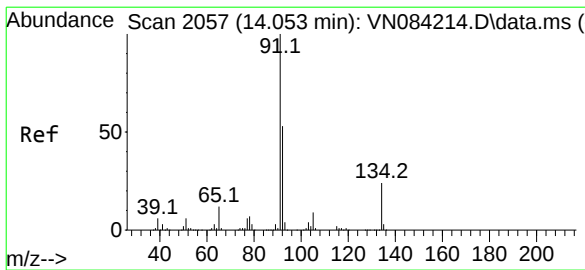
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#88
1,4-Dichlorobenzene
Concen: 47.655 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Tgt Ion:146 Resp: 217720
Ion Ratio Lower Upper
146 100
111 40.7 21.2 63.6
148 63.7 31.9 95.9





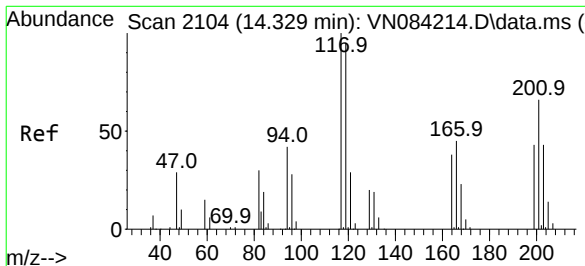
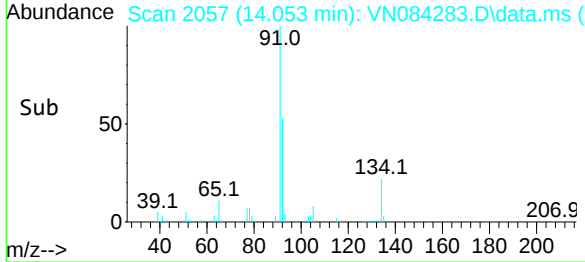
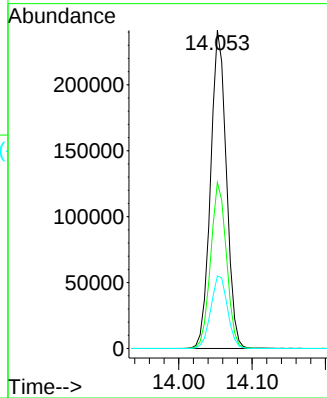
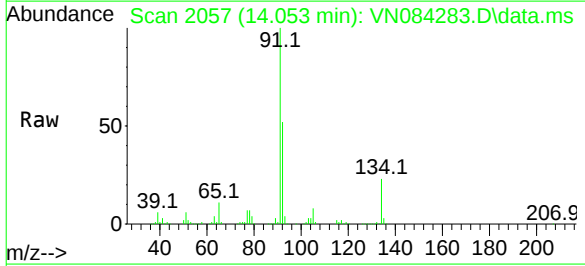
#89
n-Butylbenzene
Concen: 49.708 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	91	Resp:	360507
Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.6	79.7
134	24.1	12.3	36.9

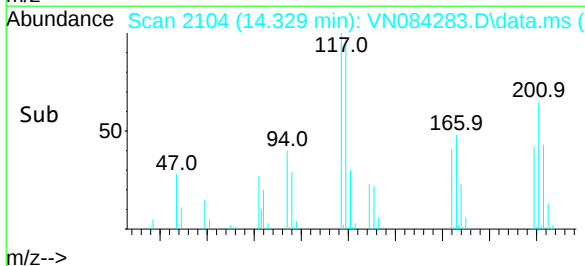
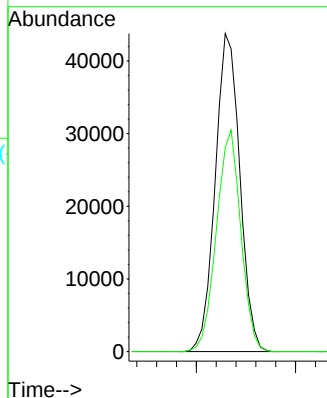
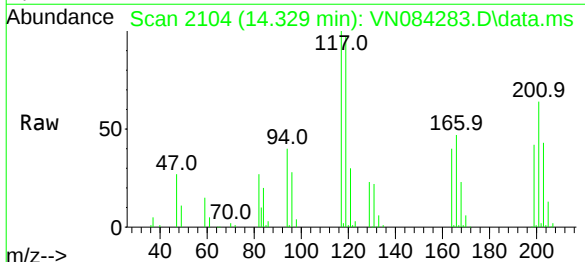
Manual Integrations
APPROVED

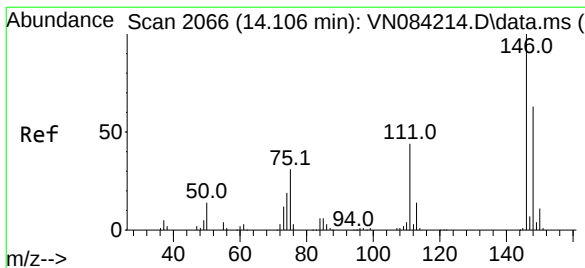
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#90
Hexachloroethane
Concen: 46.472 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

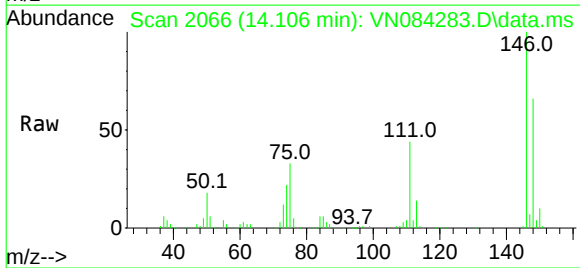
Tgt Ion:	117	Resp:	75448
Ion	Ratio	Lower	Upper
117	100		
201	69.0	34.4	103.2





#91
1,2-Dichlorobenzene
Concen: 47.913 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

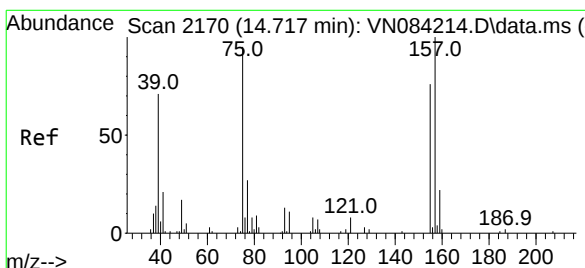
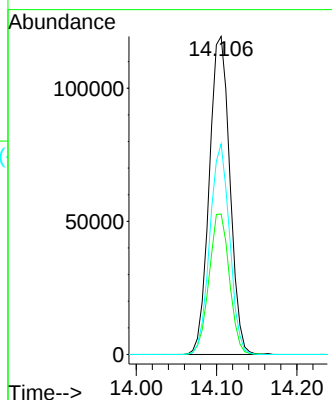
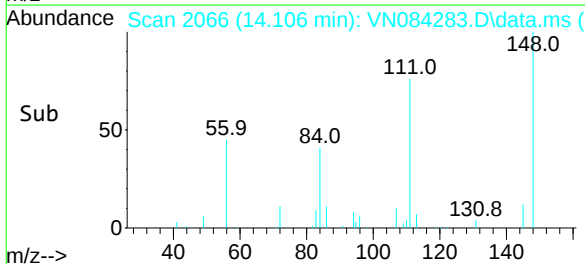
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 146 Resp: 212548
Ion Ratio Lower Upper
146 100
111 43.7 22.0 66.0
148 63.5 32.1 96.3

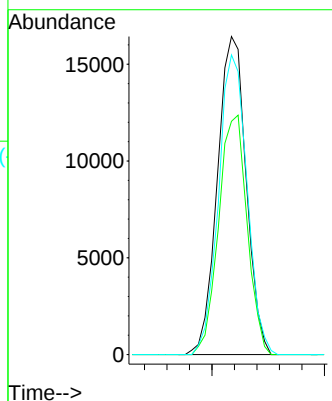
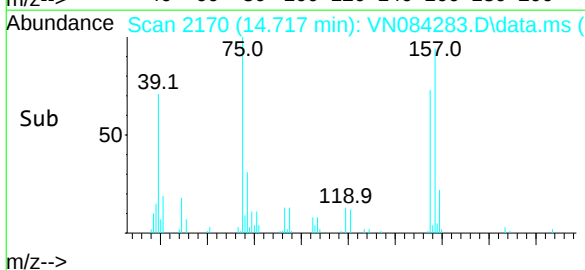
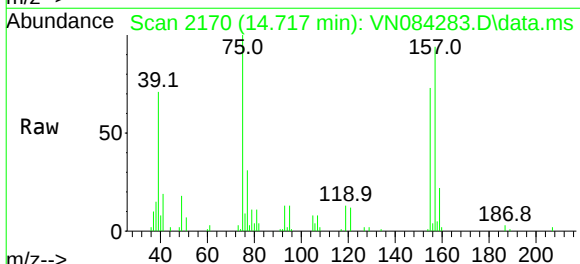
Manual Integrations
APPROVED

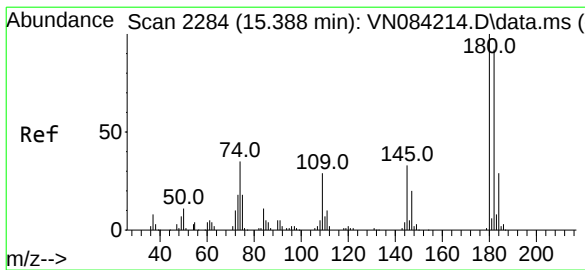
Reviewed By :John Carlone 10/04/2024
Supervised By :Mahesh Dadoda 10/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.097 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

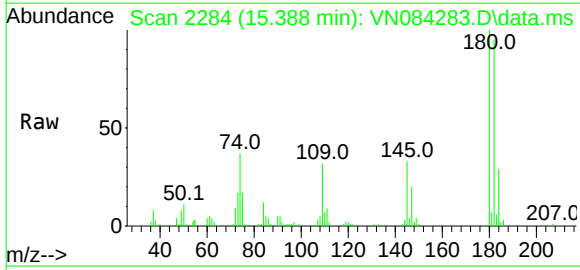
Tgt Ion: 75 Resp: 29217
Ion Ratio Lower Upper
75 100
155 74.3 38.1 114.5
157 93.1 49.6 149.0





#93
1,2,4-Trichlorobenzene
Concen: 46.399 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43

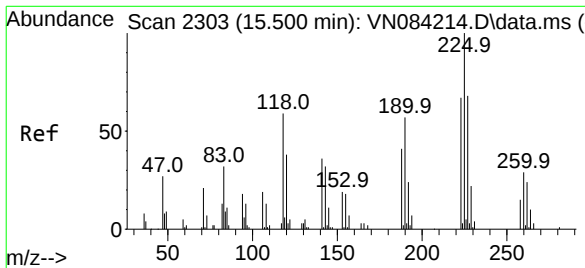
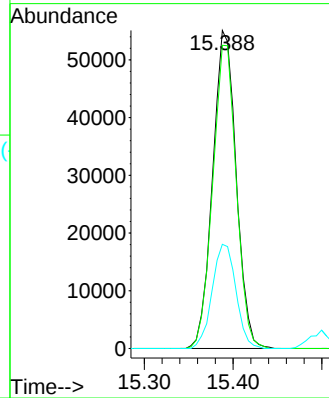
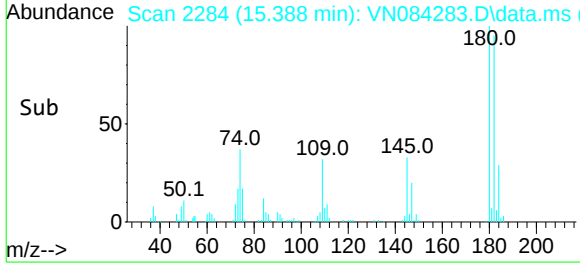
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



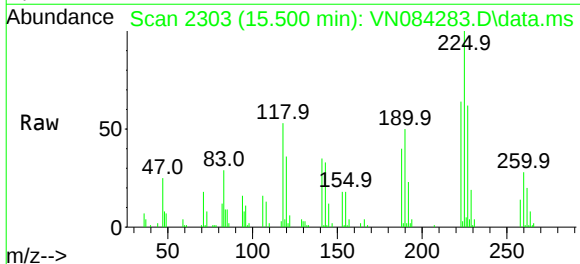
Tgt Ion:180 Resp: 101383
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 33.1 16.4 49.4

Manual Integrations
APPROVED

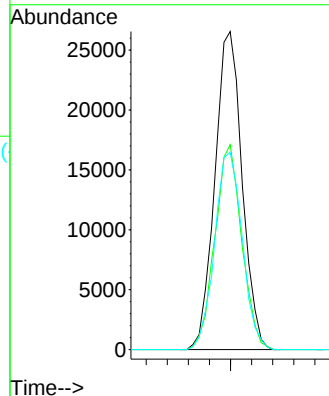
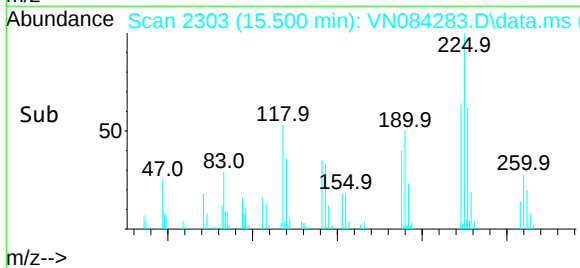
Reviewed By :John Carlone 10/04/2024
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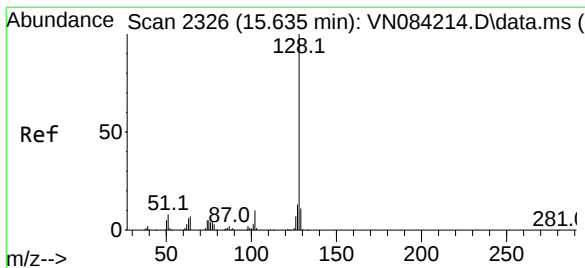


#94
Hexachlorobutadiene
Concen: 43.614 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN084283.D
Acq: 03 Oct 2024 08:43



Tgt Ion:225 Resp: 47524
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 63.1 32.4 97.0





#95

Naphthalene

Concen: 45.310 ug/l

RT: 15.635 min Scan# 2326

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

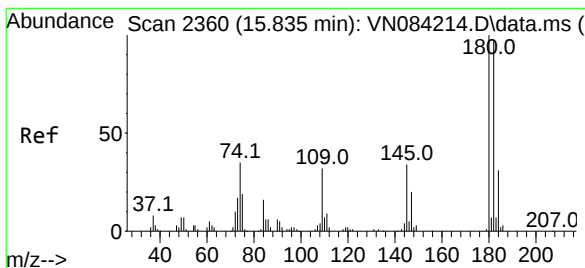
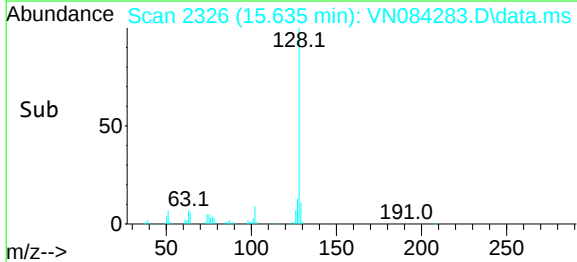
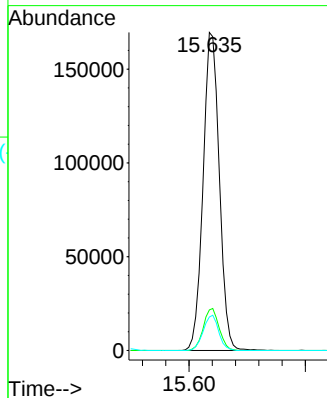
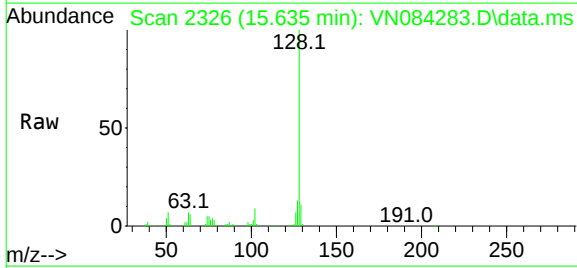
Tgt Ion:	128	Resp:	328212
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.5	15.7
129	10.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/04/2024

Supervised By :Mahesh Dadoda 10/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.079 ug/l

RT: 15.835 min Scan# 2360

Delta R.T. -0.000 min

Lab File: VN084283.D

Acq: 03 Oct 2024 08:43

Tgt Ion:	180	Resp:	100783
Ion Ratio	Lower	Upper	
180	100		
182	95.1	48.2	144.6
145	35.5	17.3	51.9

