

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN084003.D
 Acq On : 18 Sep 2024 23:27
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/19/2024
 Supervised By : Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:45:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	261913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	228422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	110712	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	111457	49.858	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.720%		
35) Dibromofluoromethane	8.165	113	79395	47.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	10.565	98	287898	49.667	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.340%		
62) 4-Bromofluorobenzene	12.847	95	114291	47.790	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.580%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	81991	47.620	ug/l	95
3) Chloromethane	2.359	50	85106	48.344	ug/l	99
4) Vinyl Chloride	2.512	62	88250	46.762	ug/l	99
5) Bromomethane	2.942	94	54170	49.993	ug/l	96
6) Chloroethane	3.112	64	59316	44.807	ug/l	93
7) Trichlorofluoromethane	3.495	101	153660	47.967	ug/l	100
8) Diethyl Ether	3.959	74	56190	52.327	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.365	101	82588	48.640	ug/l	99
10) Methyl Iodide	4.589	142	108636	50.307	ug/l	95
11) Tert butyl alcohol	5.524	59	97147	324.523	ug/l	99
12) 1,1-Dichloroethene	4.336	96	80918	50.462	ug/l	95
13) Acrolein	4.177	56	65024	220.150	ug/l	99
14) Allyl chloride	5.024	41	133583	46.752	ug/l	92
15) Acrylonitrile	5.718	53	228297	280.430	ug/l	99
16) Acetone	4.424	43	201200	224.515	ug/l	98
17) Carbon Disulfide	4.712	76	200026	44.593	ug/l	99
18) Methyl Acetate	5.018	43	129521	70.114	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	308192	53.112	ug/l	96
20) Methylene Chloride	5.277	84	91907	50.117	ug/l	91
21) trans-1,2-Dichloroethene	5.783	96	82725	48.138	ug/l	95
22) Diisopropyl ether	6.671	45	318498	54.149	ug/l	97
23) Vinyl Acetate	6.600	43	1153338	267.760	ug/l	99
24) 1,1-Dichloroethane	6.565	63	173537	51.211	ug/l	98
25) 2-Butanone	7.483	43	317386	269.462	ug/l	99
26) 2,2-Dichloropropane	7.488	77	127470	40.847	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	104268	51.111	ug/l	99
28) Bromochloromethane	7.812	49	67491	47.295	ug/l	94
29) Tetrahydrofuran	7.841	42	203409	292.063	ug/l	98
30) Chloroform	7.965	83	187026	51.987	ug/l	97
31) Cyclohexane	8.253	56	143508	44.417	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	171721	51.912	ug/l	97
36) 1,1-Dichloropropene	8.371	75	124583	49.365	ug/l	98
37) Ethyl Acetate	7.559	43	125756	54.896	ug/l	99
38) Carbon Tetrachloride	8.359	117	147064	51.364	ug/l	99
39) Methylcyclohexane	9.600	83	136331	47.459	ug/l	98
40) Benzene	8.606	78	381133	50.175	ug/l	98

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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	75315	55.587	ug/l	99
42) 1,2-Dichloroethane	8.671	62	149556	52.690	ug/l	99
43) Isopropyl Acetate	8.688	43	280773	67.636	ug/l	95
44) Trichloroethene	9.353	130	88018	50.037	ug/l	90
45) 1,2-Dichloropropane	9.618	63	95109	51.804	ug/l	99
46) Dibromomethane	9.706	93	69025	53.676	ug/l	97
47) Bromodichloromethane	9.888	83	149426	53.691	ug/l	99
48) Methyl methacrylate	9.682	41	114807	58.292	ug/l	97
49) 1,4-Dioxane	9.694	88	36940	1140.138	ug/l #	100
51) 4-Methyl-2-Pentanone	10.441	43	678850	300.413	ug/l	98
52) Toluene	10.629	92	244155	52.548	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	151796	53.810	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	155254	52.394	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	90399	52.115	ug/l	98
56) Ethyl methacrylate	10.876	69	159074	59.606	ug/l	97
57) 1,3-Dichloropropane	11.165	76	158771	53.257	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	326846	339.893	ug/l	98
59) 2-Hexanone	11.194	43	496129	296.804	ug/l	99
60) Dibromochloromethane	11.359	129	108502	55.892	ug/l	100
61) 1,2-Dibromoethane	11.471	107	92815	53.652	ug/l	99
64) Tetrachloroethene	11.106	164	76058	50.069	ug/l	98
65) Chlorobenzene	11.888	112	254818	50.193	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.959	131	94725	53.822	ug/l	100
67) Ethyl Benzene	11.965	91	480222	53.248	ug/l	99
68) m/p-Xylenes	12.070	106	351702	105.040	ug/l	98
69) o-Xylene	12.400	106	175053	54.006	ug/l	99
70) Styrene	12.412	104	298417	56.098	ug/l	99
71) Bromoform	12.576	173	70742	59.648	ug/l #	98
73) Isopropylbenzene	12.694	105	456134	53.253	ug/l	99
74) N-amyl acetate	12.494	43	217281	59.456	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	135219	53.730	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	112791m	50.490	ug/l	
77) Bromobenzene	12.982	156	103767	50.329	ug/l	99
78) n-propylbenzene	13.035	91	531259	53.308	ug/l	99
79) 2-Chlorotoluene	13.123	91	328670	51.712	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	383327	53.082	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	44866	52.601	ug/l	97
82) 4-Chlorotoluene	13.217	91	333089	52.224	ug/l	99
83) tert-Butylbenzene	13.435	119	330128	52.252	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	387147	53.370	ug/l	99
85) sec-Butylbenzene	13.617	105	448570	53.535	ug/l	100
86) p-Isopropyltoluene	13.729	119	376500	53.603	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	193878	49.826	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	192926	48.966	ug/l	100
89) n-Butylbenzene	14.053	91	327434	51.921	ug/l	99
90) Hexachloroethane	14.335	117	72007	50.999	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	189314	50.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	28120	56.052	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	93550	46.423	ug/l	99
94) Hexachlorobutadiene	15.500	225	39476	46.128	ug/l	99
95) Naphthalene	15.641	128	330875	53.969	ug/l	100
96) 1,2,3-Trichlorobenzene	15.835	180	93006	48.292	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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

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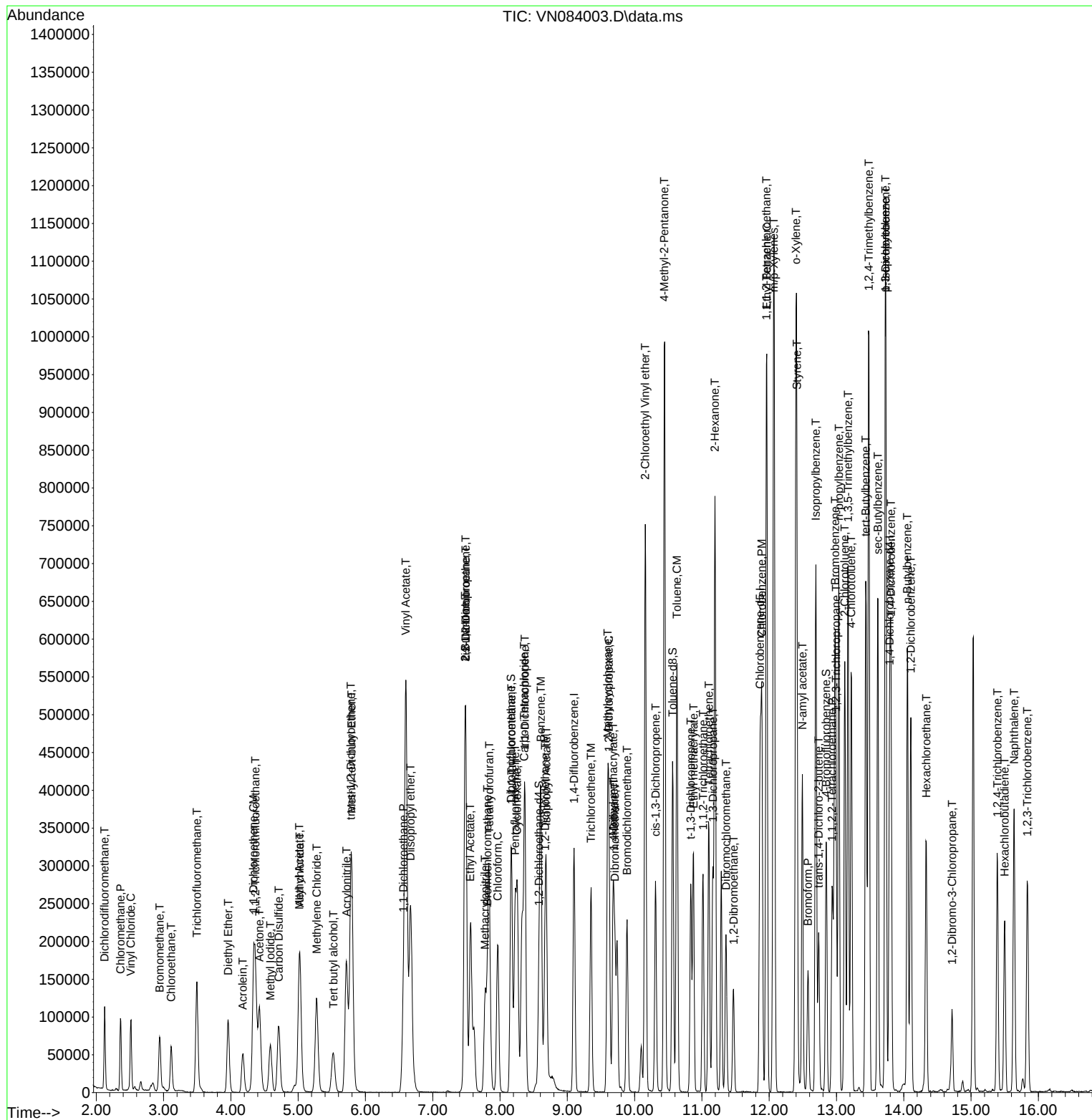
Manual Integrations

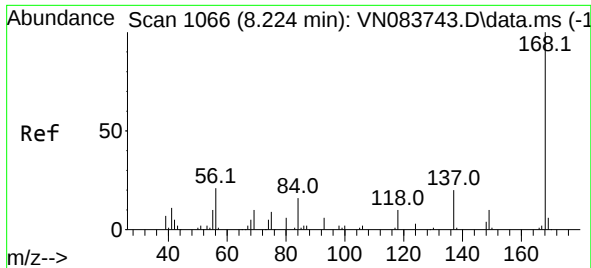
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

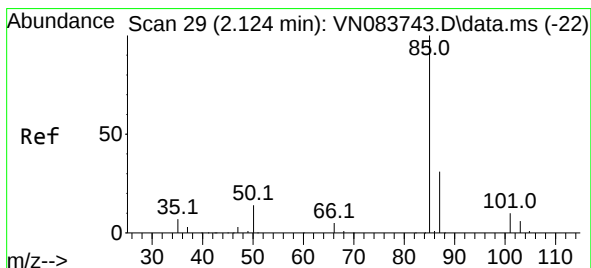
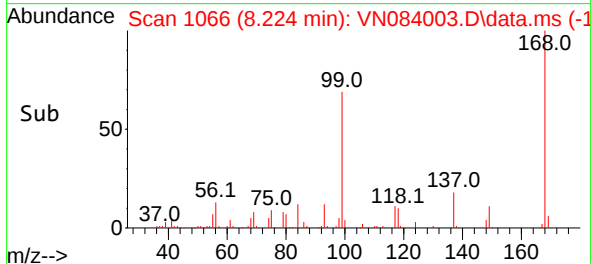
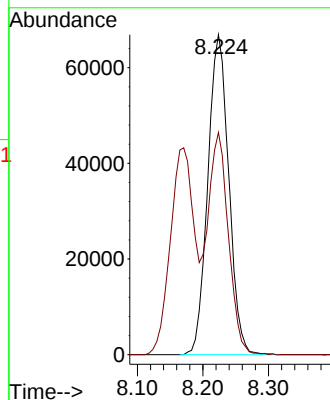
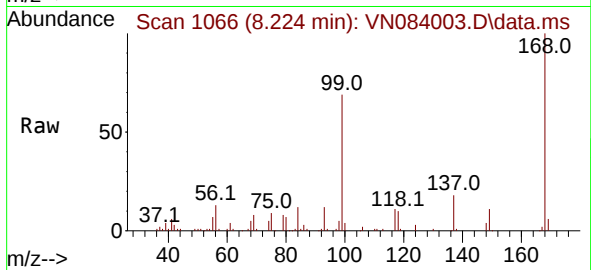
Tgt Ion:168 Resp: 148250
Ion Ratio Lower Upper
168 100
99 69.5 54.2 81.2

Manual Integrations

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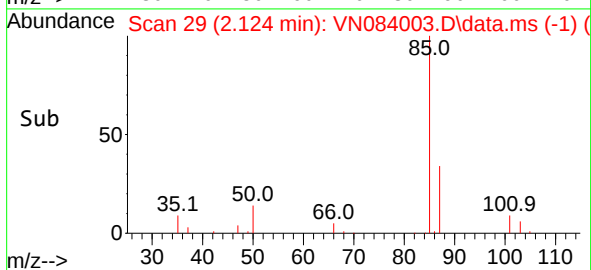
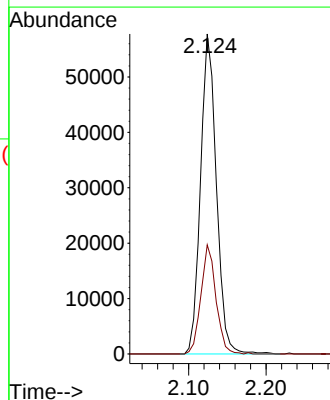
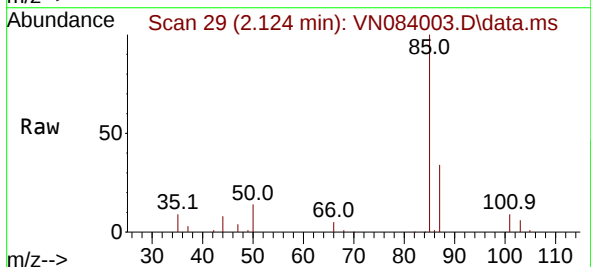
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#2
Dichlorodifluoromethane
Concen: 47.620 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 85 Resp: 81991
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.0





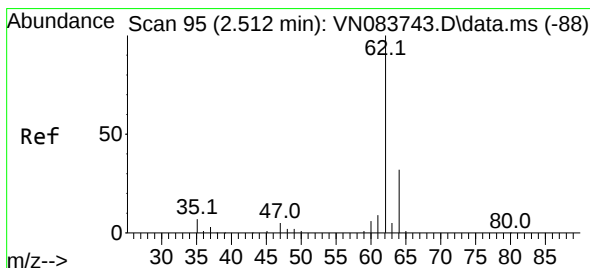
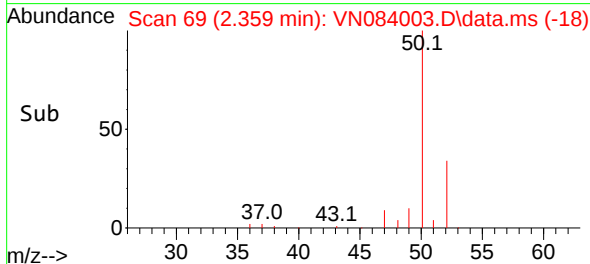
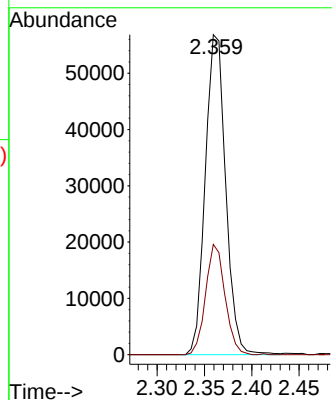
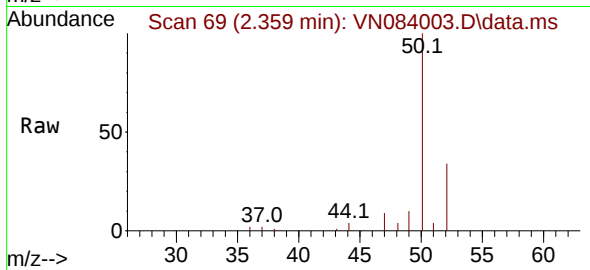
#3
Chloromethane
Concen: 48.344 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 85100
Ion Ratio Lower Upper
50 100
52 34.4 27.2 40.8

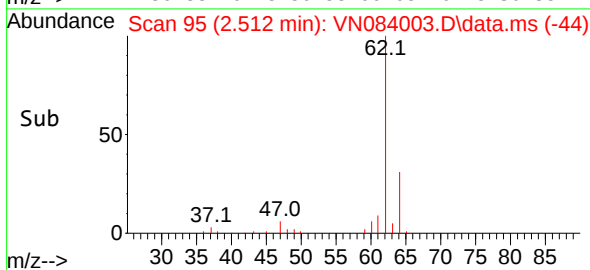
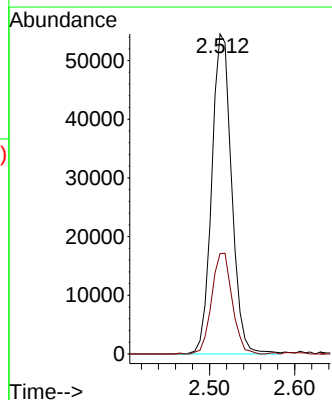
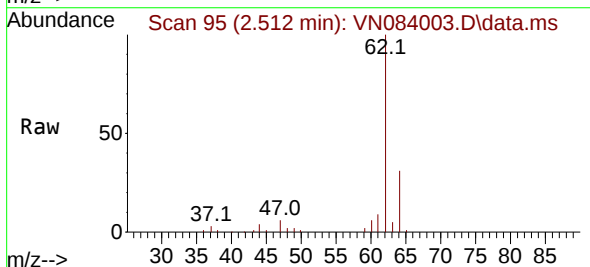
Manual Integrations
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#4
Vinyl Chloride
Concen: 46.762 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

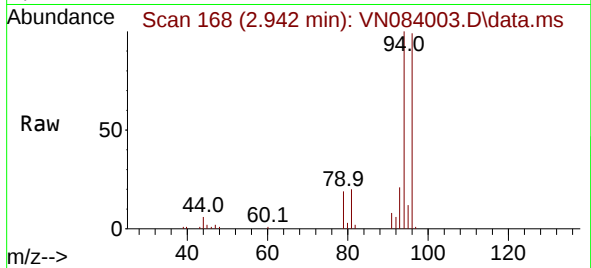
Tgt Ion: 62 Resp: 88250
Ion Ratio Lower Upper
62 100
64 31.4 24.7 37.1





#5
Bromomethane
Concen: 49.993 ug/l
RT: 2.942 min Scan# 110
Delta R.T. 0.035 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

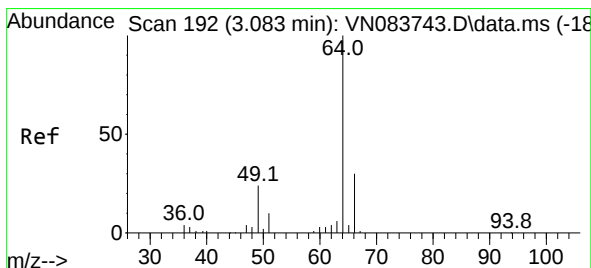
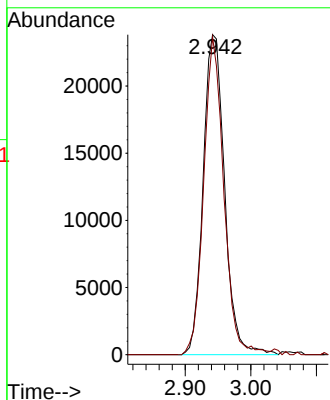
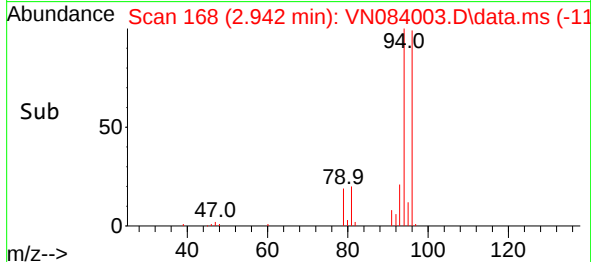
Instrument :
MSVOA_N
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Tgt Ion: 94 Resp: 54170
Ion Ratio Lower Upper
94 100
96 99.2 76.0 114.0

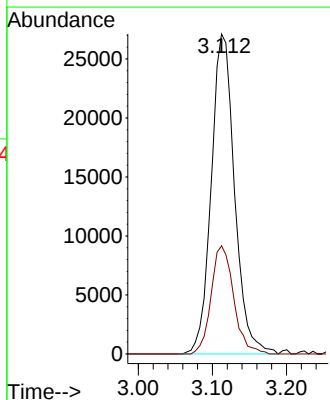
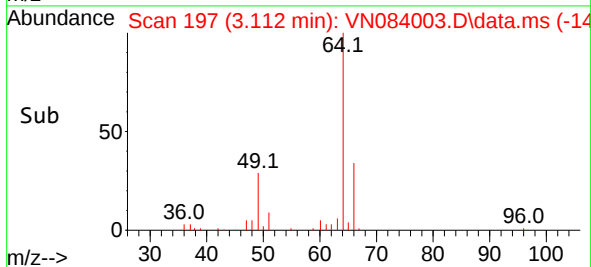
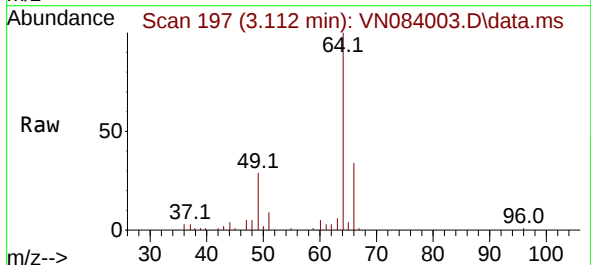
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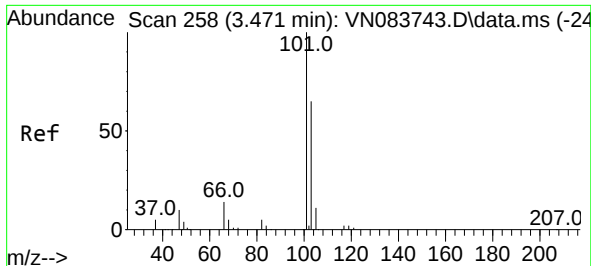
Reviewed By :John Carlone 09/19/2024
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#6
Chloroethane
Concen: 44.807 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.029 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

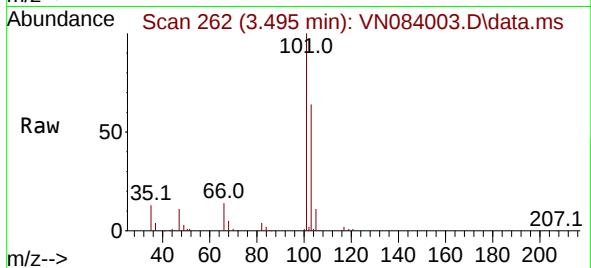
Tgt Ion: 64 Resp: 59316
Ion Ratio Lower Upper
64 100
66 33.8 23.9 35.9





#7
Trichlorofluoromethane
Concen: 47.967 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.023 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

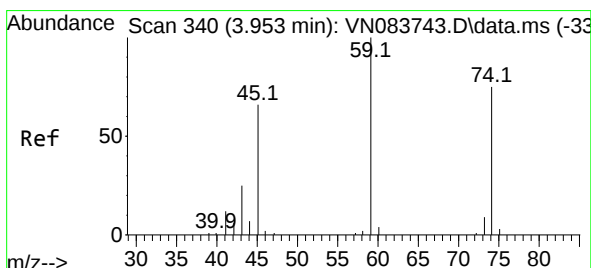
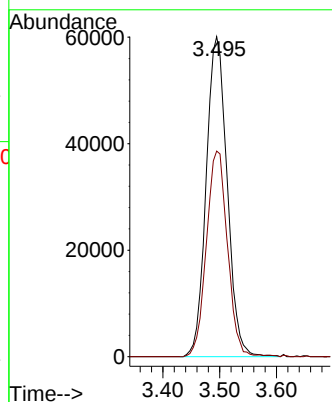
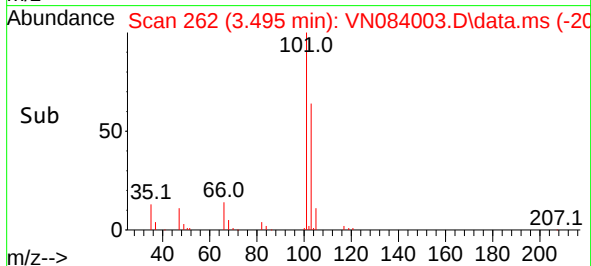
Instrument :
MSVOA_N
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VSTDCCC050EC



Tgt Ion:101 Resp: 153660
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.0

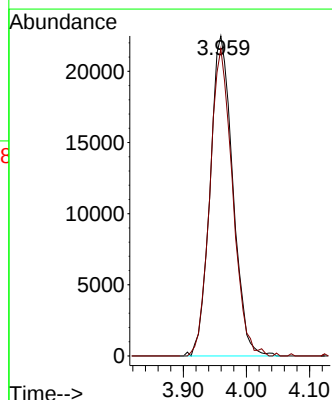
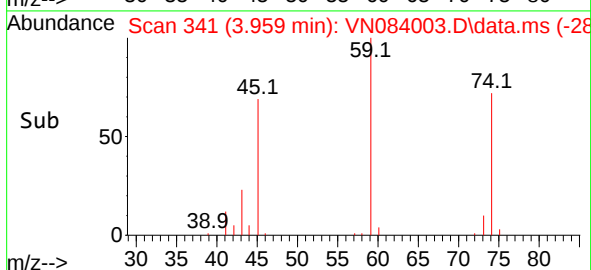
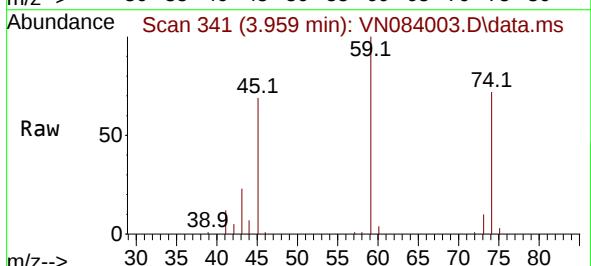
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#8
Diethyl Ether
Concen: 52.327 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 74 Resp: 56190
Ion Ratio Lower Upper
74 100
45 95.9 46.7 140.1





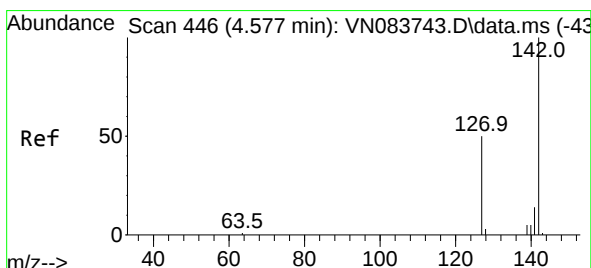
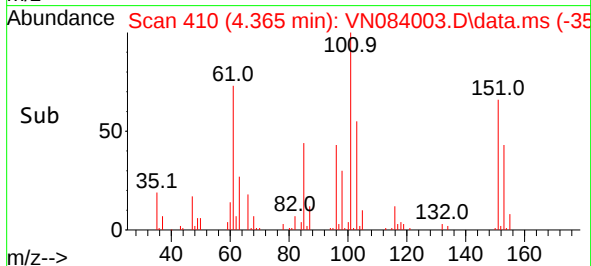
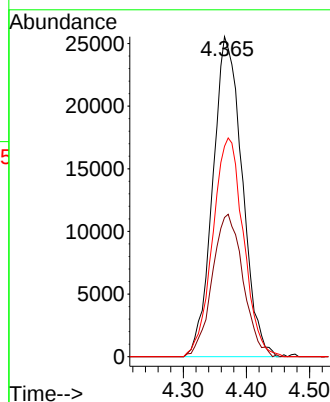
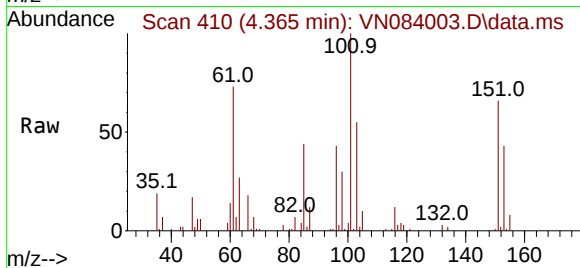
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.640 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 8258
Ion Ratio Lower Upper
101 100
85 46.8 36.2 54.4
151 71.7 57.7 86.5

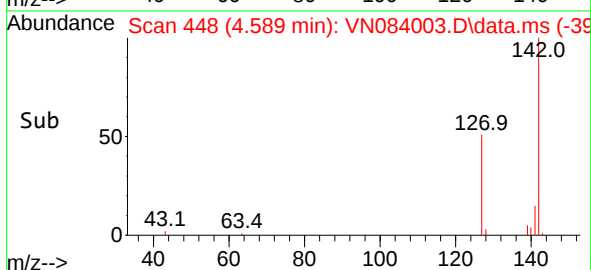
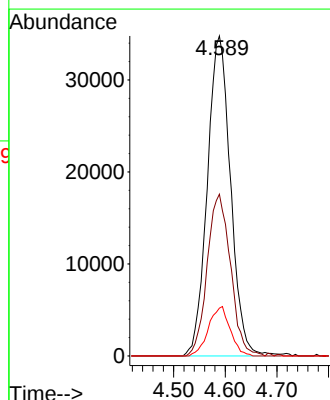
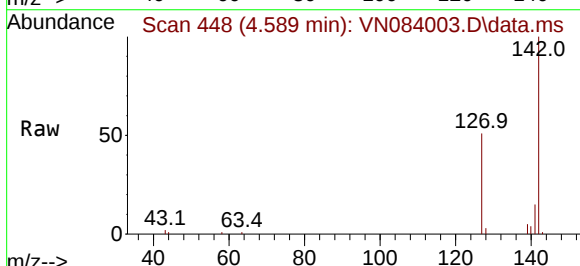
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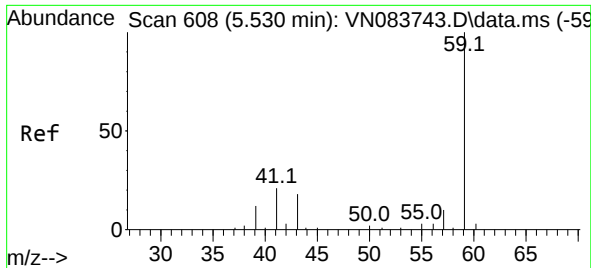
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#10
Methyl Iodide
Concen: 50.307 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

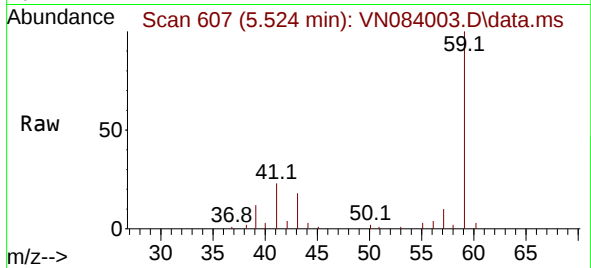
Tgt Ion:142 Resp: 108636
Ion Ratio Lower Upper
142 100
127 50.5 37.5 56.3
141 14.9 11.0 16.4





#11
Tert butyl alcohol
Concen: 324.523 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

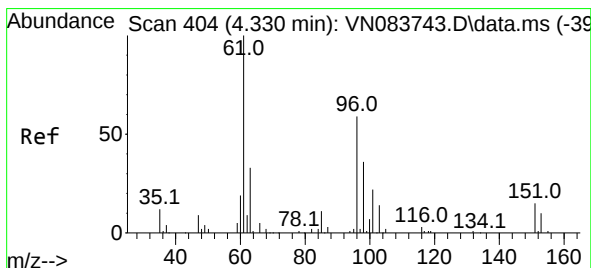
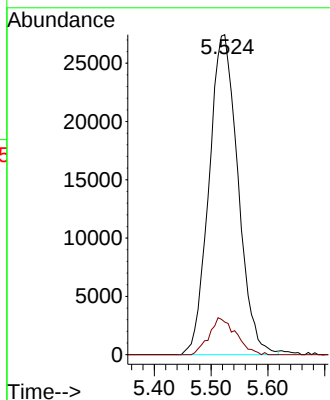
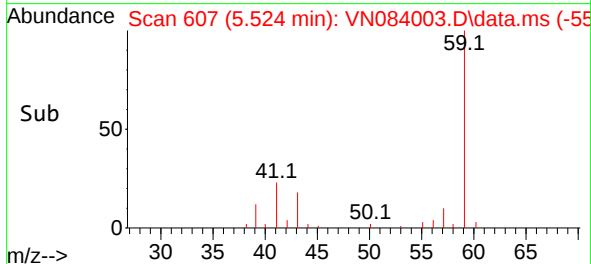
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



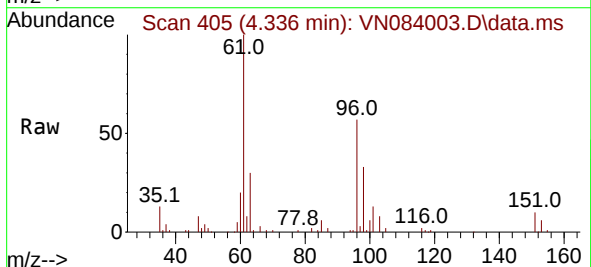
Tgt Ion: 59 Resp: 9714
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1

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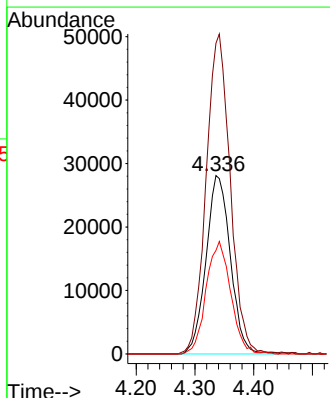
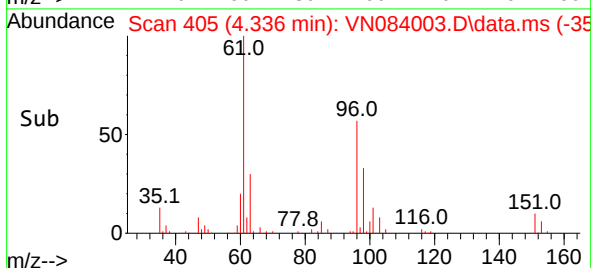
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

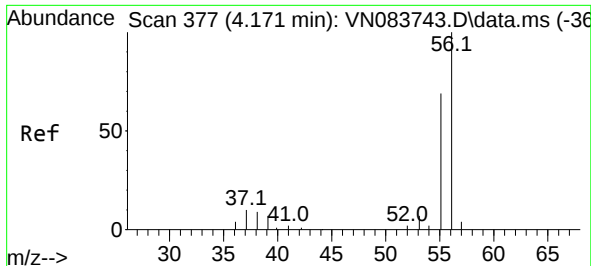


#12
1,1-Dichloroethene
Concen: 50.462 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



Tgt Ion: 96 Resp: 80918
Ion Ratio Lower Upper
96 100
61 174.1 143.4 215.0
98 58.0 52.7 79.1





#13

Acrolein

Concen: 220.150 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 65024

Ion Ratio Lower Upper

56 100

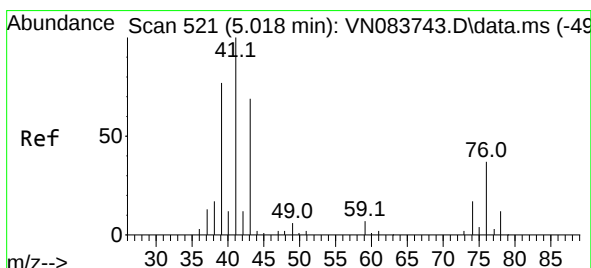
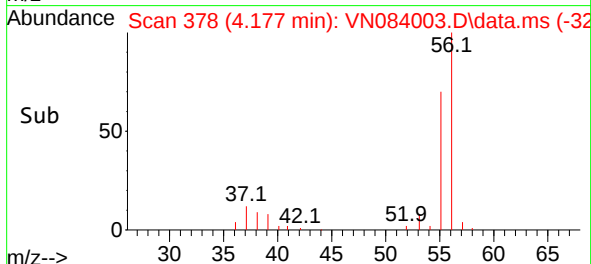
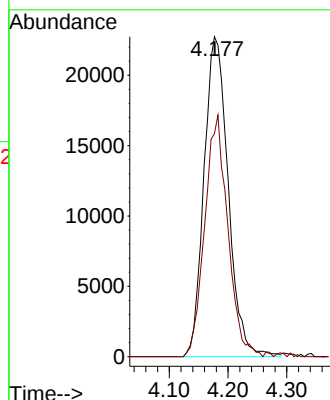
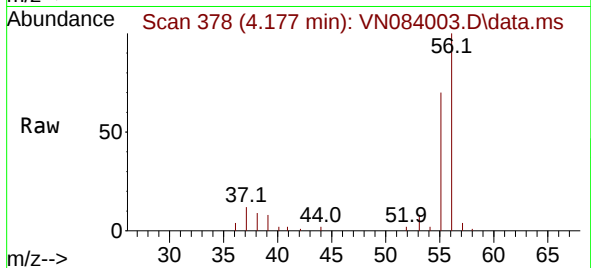
55 72.0 58.2 87.2

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#14

Allyl chloride

Concen: 46.752 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

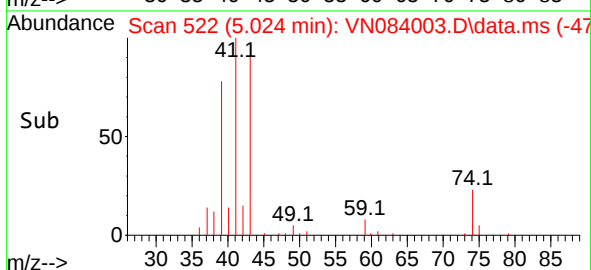
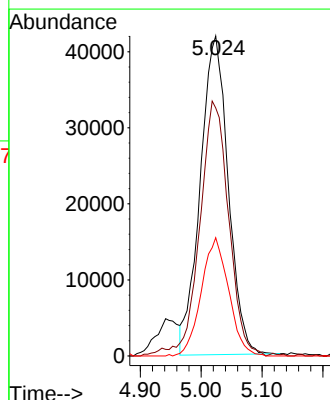
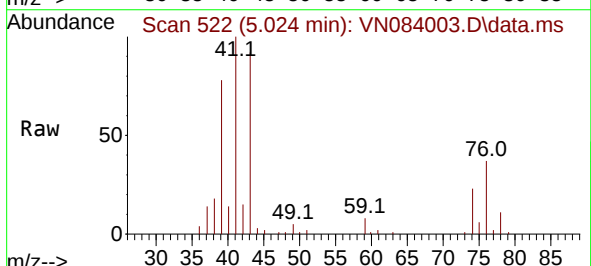
Tgt Ion: 41 Resp: 133583

Ion Ratio Lower Upper

41 100

39 82.8 59.3 88.9

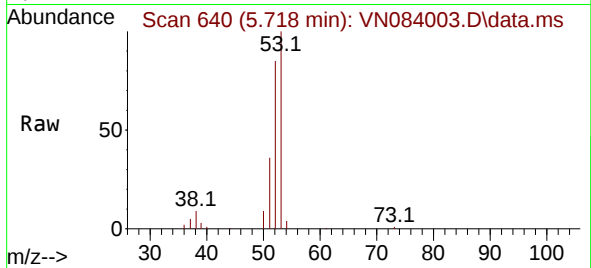
76 36.4 27.7 41.5





#15
Acrylonitrile
Concen: 280.430 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

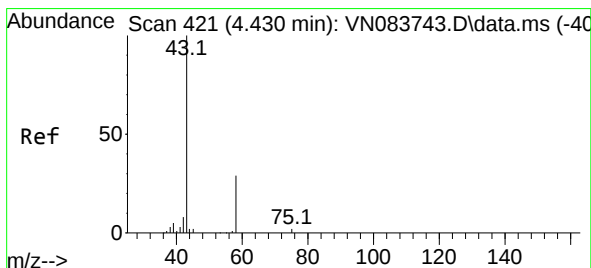
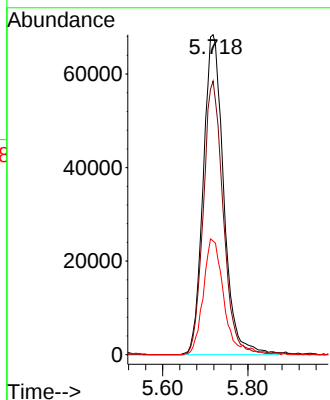
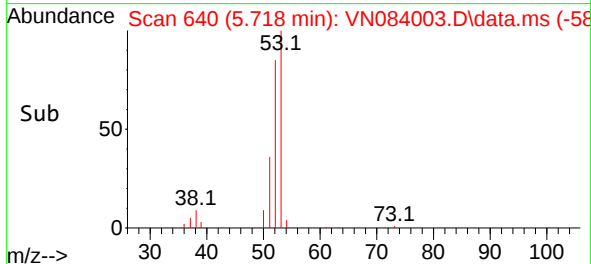
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 22829
Ion Ratio Lower Upper
53 100
52 82.9 66.1 99.1
51 35.7 29.6 44.4

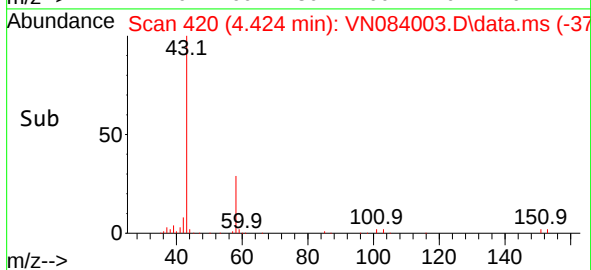
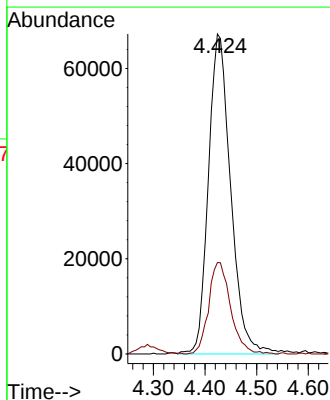
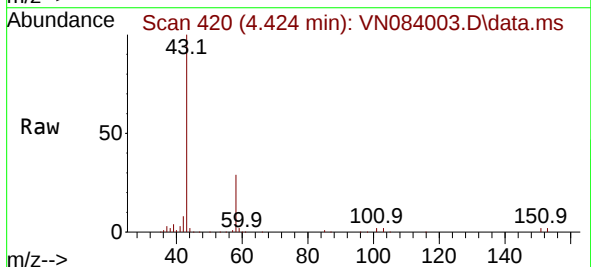
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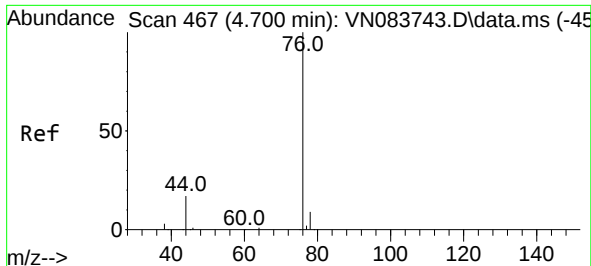
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#16
Acetone
Concen: 224.515 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

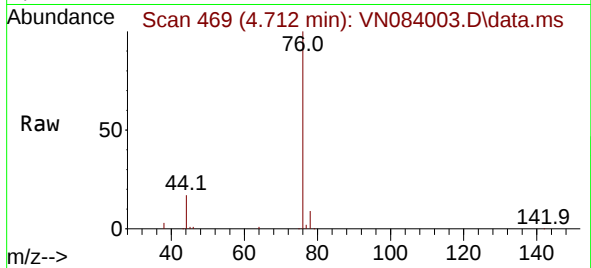
Tgt Ion: 43 Resp: 201200
Ion Ratio Lower Upper
43 100
58 28.6 23.7 35.5





#17
Carbon Disulfide
Concen: 44.593 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

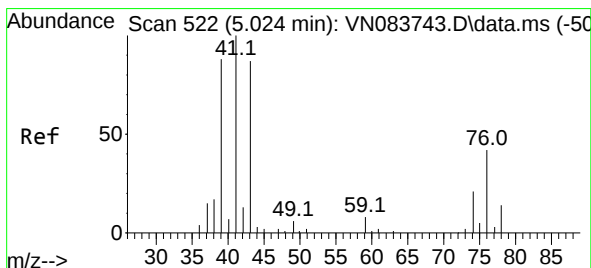
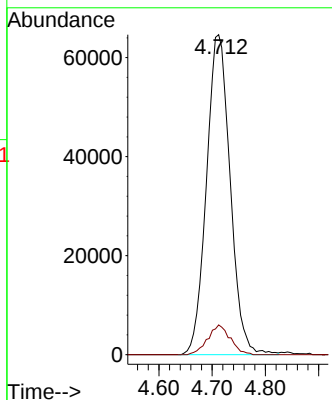
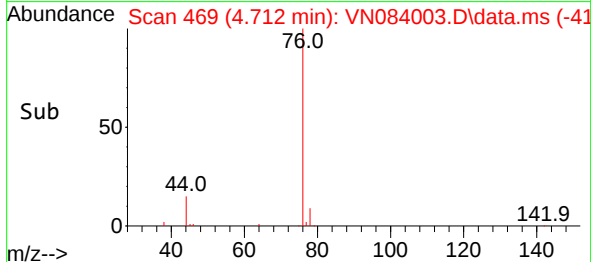
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 200020
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

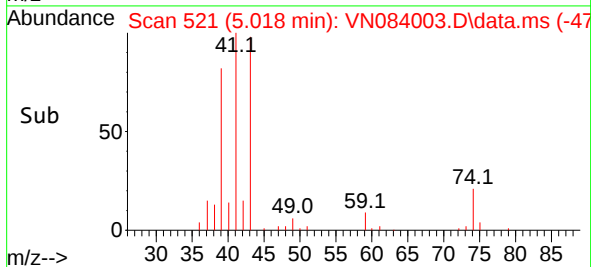
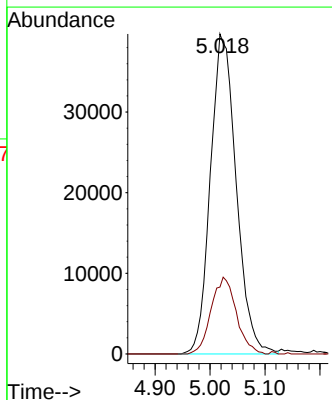
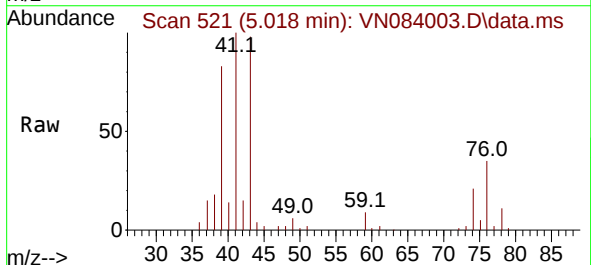
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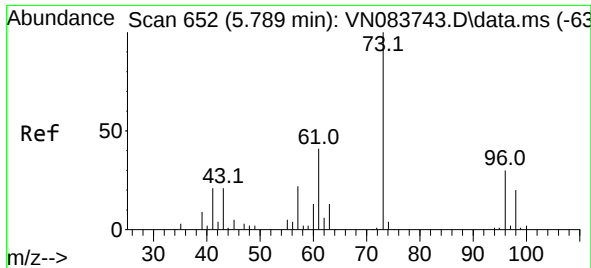
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#18
Methyl Acetate
Concen: 70.114 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

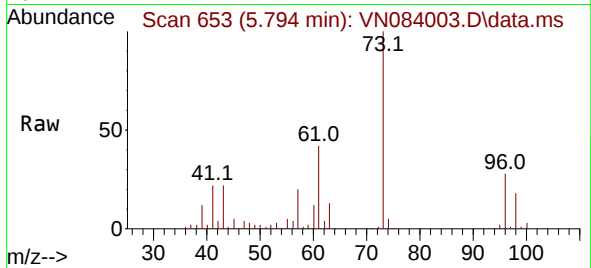
Tgt Ion: 43 Resp: 129521
Ion Ratio Lower Upper
43 100
74 23.4 19.0 28.4





#19
Methyl tert-butyl Ether
Concen: 53.112 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

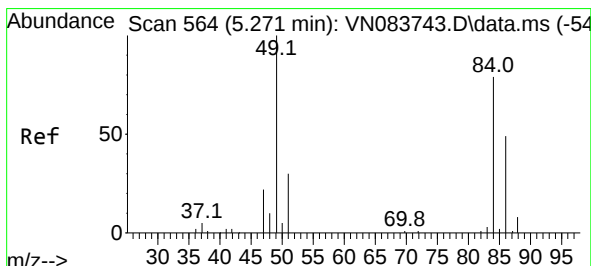
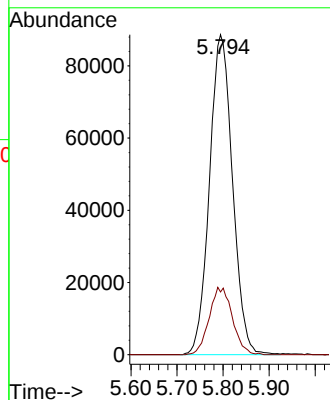
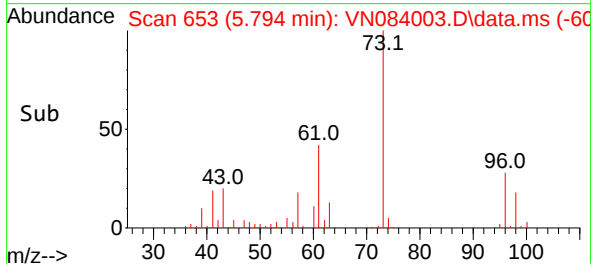
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 30819
Ion Ratio Lower Upper
73 100
57 19.6 17.0 25.6

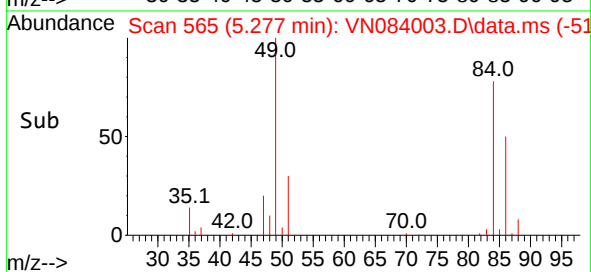
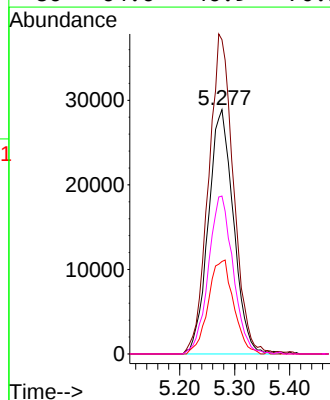
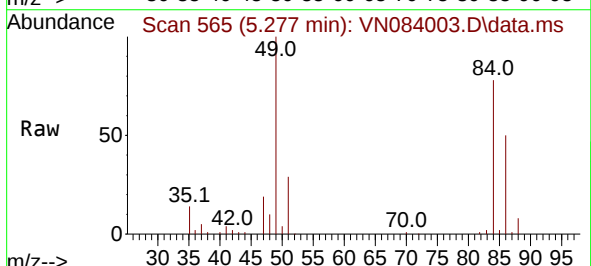
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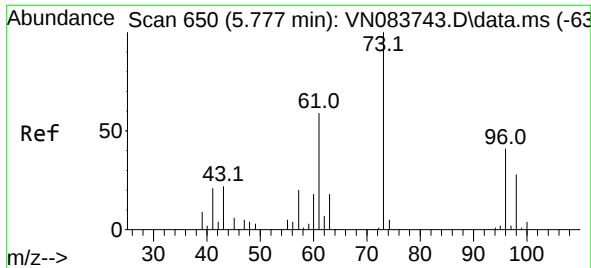
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#20
Methylene Chloride
Concen: 50.117 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 84 Resp: 91907
Ion Ratio Lower Upper
84 100
49 128.6 93.4 140.0
51 37.9 29.2 43.8
86 64.6 46.9 70.3





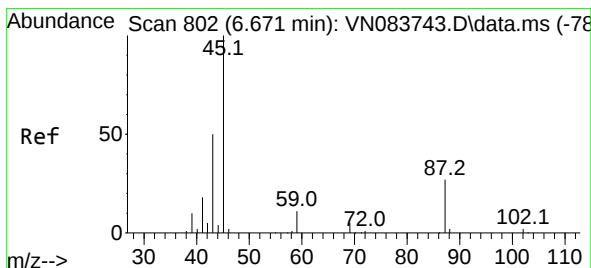
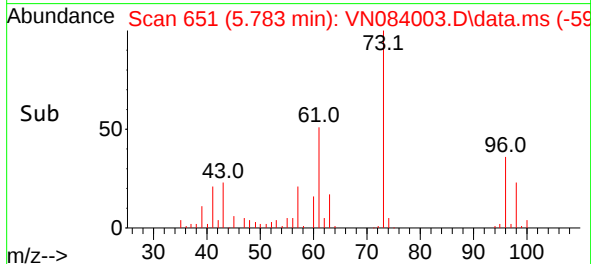
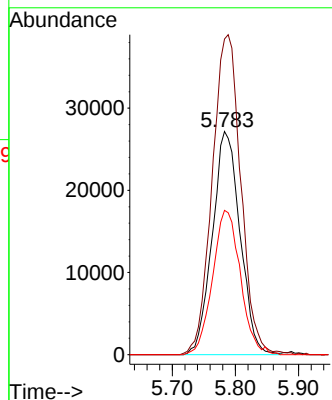
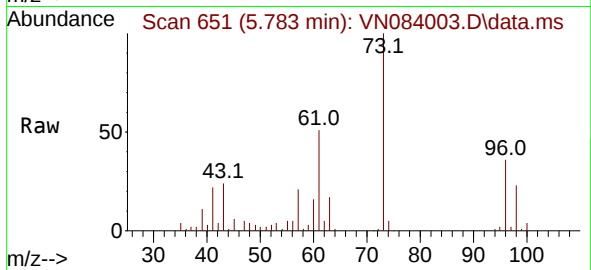
#21
trans-1,2-Dichloroethene
Concen: 48.138 ug/l
RT: 5.783 min Scan# 651
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 82725
Ion Ratio Lower Upper
96 100
61 141.5 106.0 159.0
98 64.7 52.2 78.2

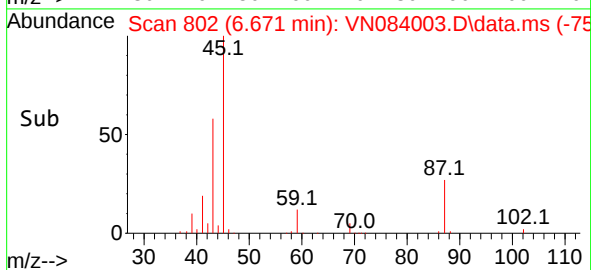
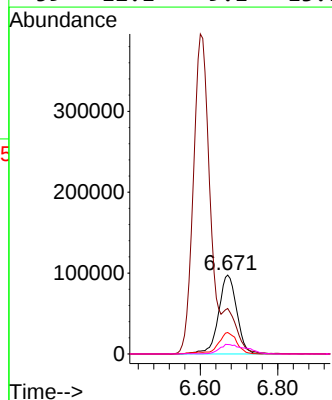
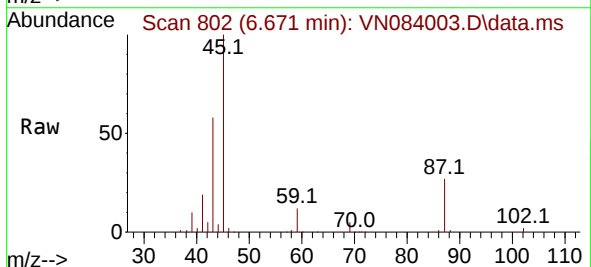
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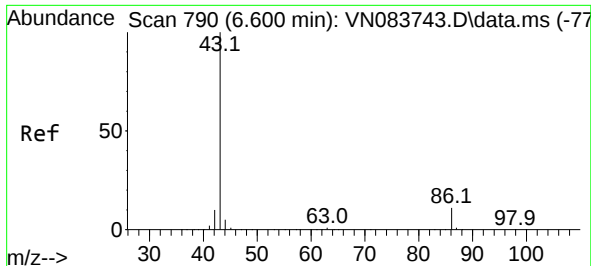
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#22
Diisopropyl ether
Concen: 54.149 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 45 Resp: 318498
Ion Ratio Lower Upper
45 100
43 57.0 43.4 65.0
87 27.2 22.6 33.8
59 12.1 9.1 13.7





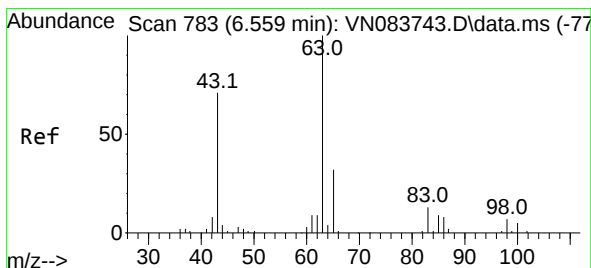
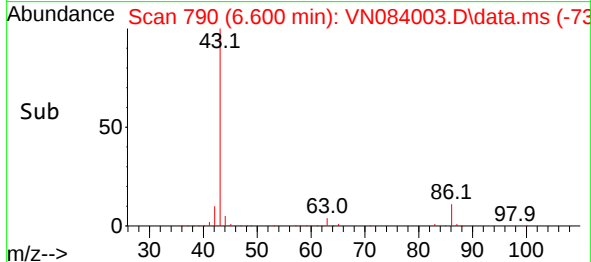
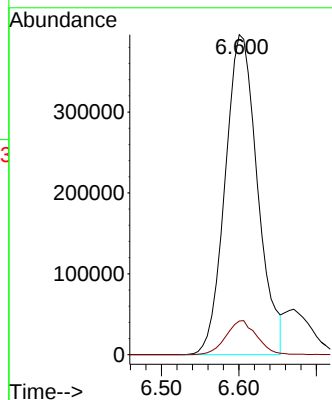
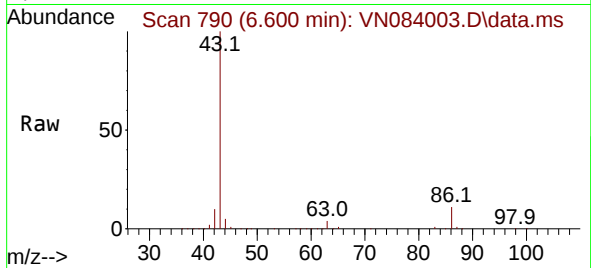
#23
 Vinyl Acetate
 Concen: 267.760 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN084003.D
 Acq: 18 Sep 2024 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1153338
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.7 13.1

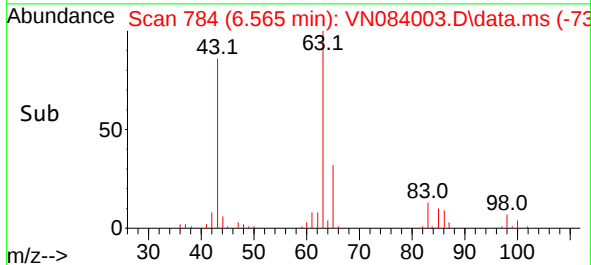
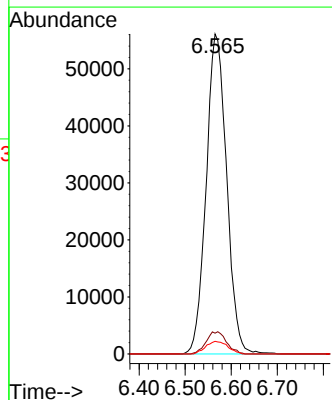
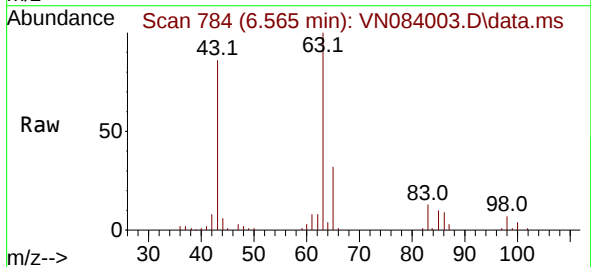
Manual Integrations
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Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#24
 1,1-Dichloroethane
 Concen: 51.211 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.006 min
 Lab File: VN084003.D
 Acq: 18 Sep 2024 23:27

Tgt Ion: 63 Resp: 173537
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.0 2.5 7.5





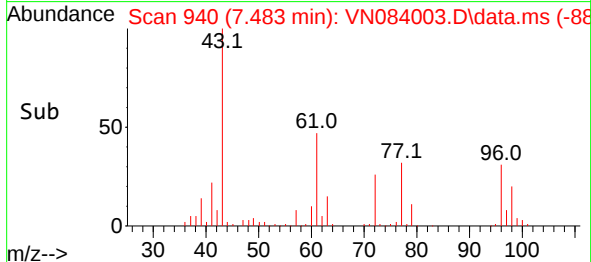
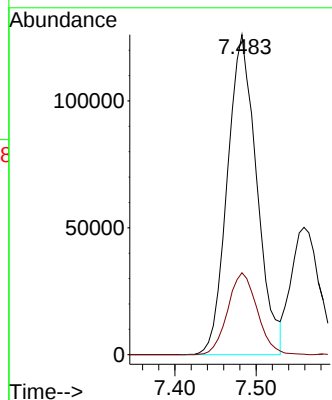
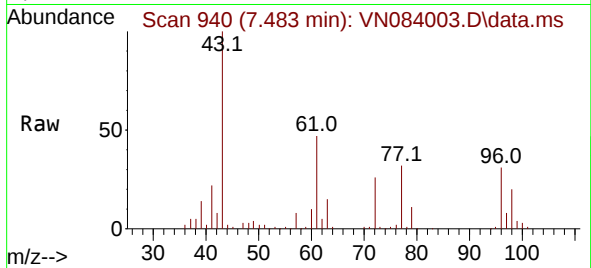
#25
2-Butanone
Concen: 269.462 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 317380
Ion Ratio Lower Upper
43 100
72 25.6 20.8 31.2

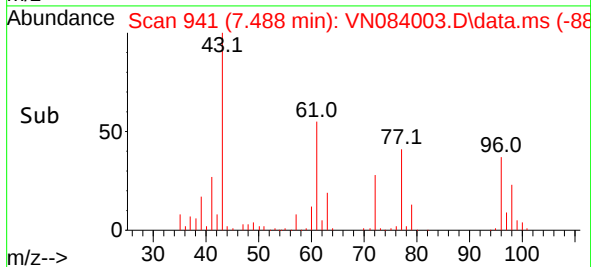
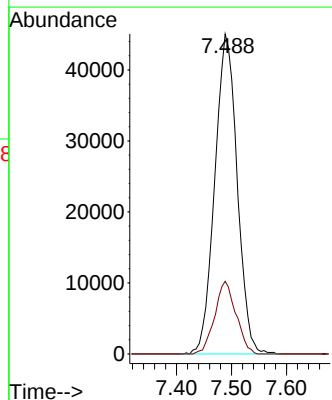
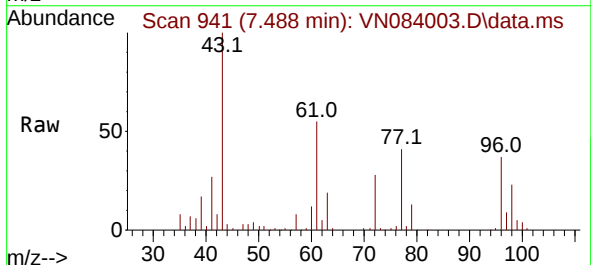
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APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#26
2,2-Dichloropropane
Concen: 40.847 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

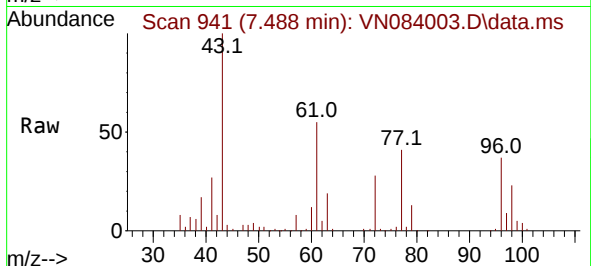
Tgt Ion: 77 Resp: 127470
Ion Ratio Lower Upper
77 100
97 21.6 10.2 30.4





#27
cis-1,2-Dichloroethene
Concen: 51.111 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

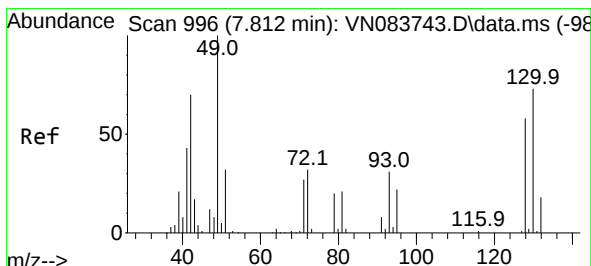
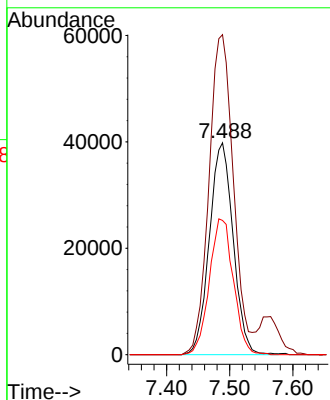
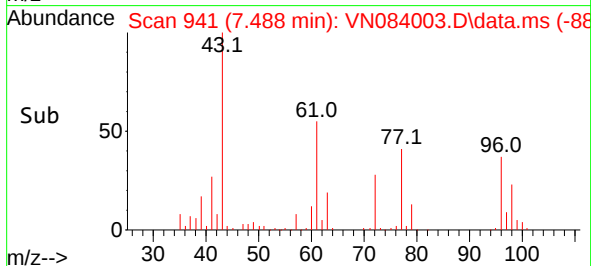
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 104268
Ion Ratio Lower Upper
96 100
61 154.9 0.0 306.2
98 64.7 0.0 128.6

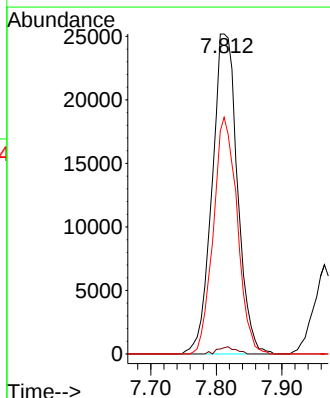
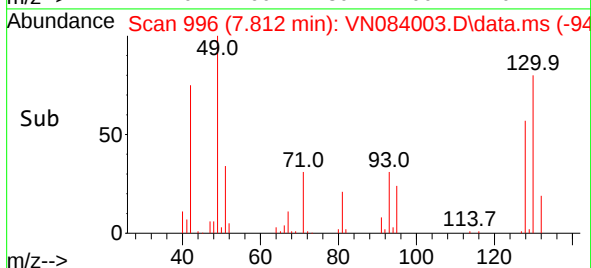
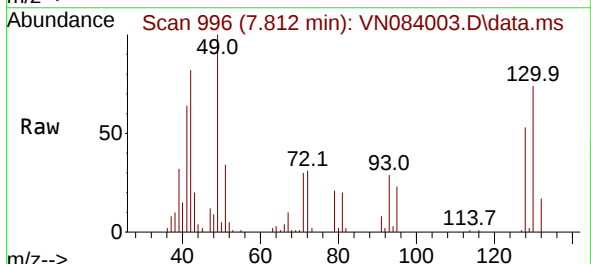
Manual Integrations
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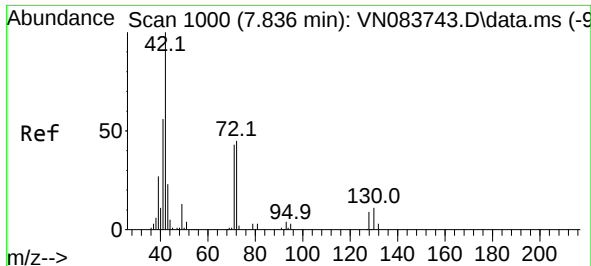
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#28
Bromochloromethane
Concen: 47.295 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 49 Resp: 67491
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.4
130 69.7 60.2 90.2





#29

Tetrahydrofuran

Concen: 292.063 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

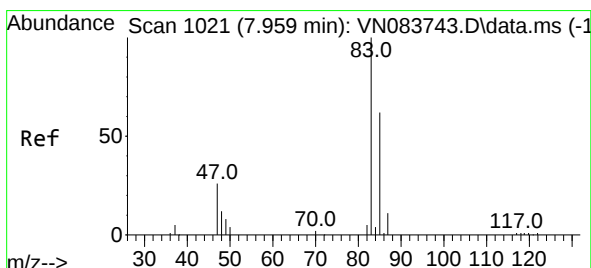
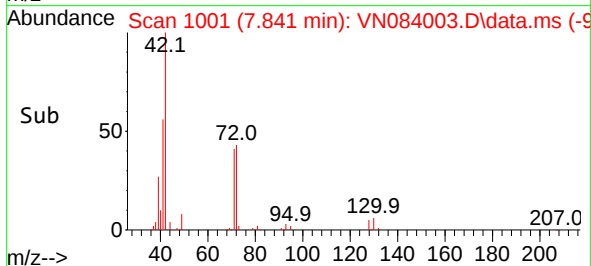
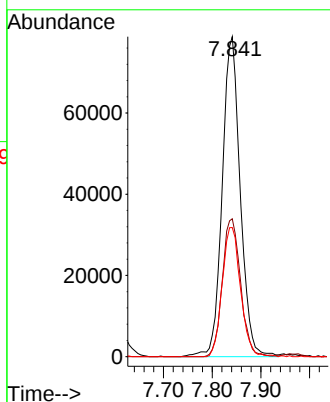
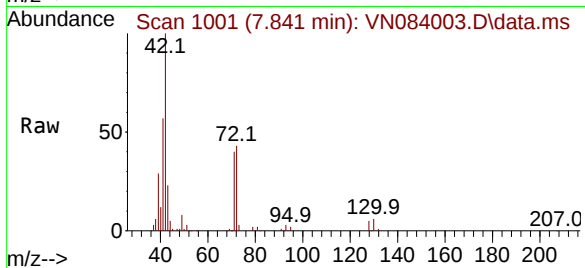
Tgt Ion:	42	Resp:	203409
Ion Ratio	Lower	Upper	
42	100		
72	43.5	35.9	53.9
71	40.8	33.9	50.9

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#30

Chloroform

Concen: 51.987 ug/l

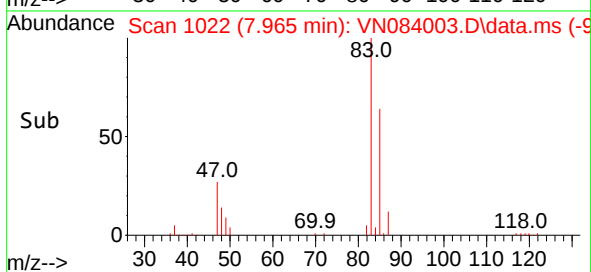
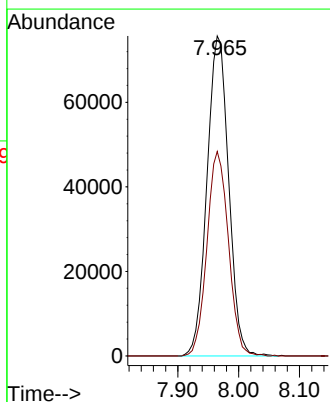
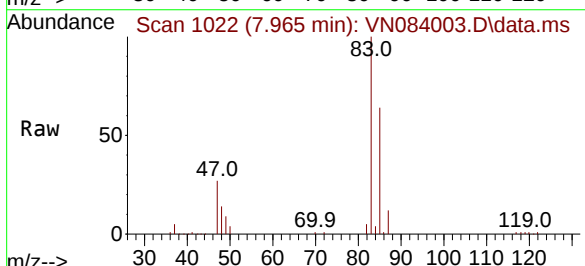
RT: 7.965 min Scan# 1022

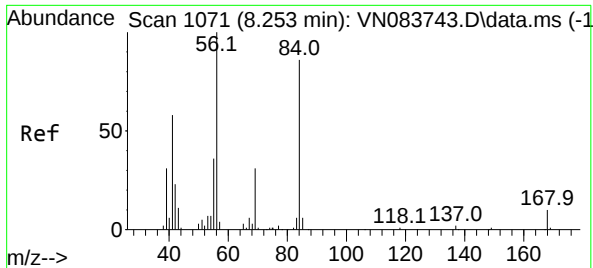
Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

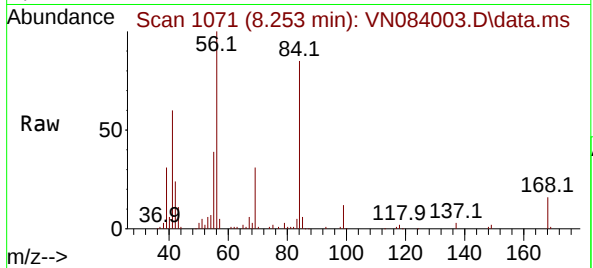
Tgt Ion:	83	Resp:	187026
Ion Ratio	Lower	Upper	
83	100		
85	63.9	52.8	79.2





#31
Cyclohexane
Concen: 44.417 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

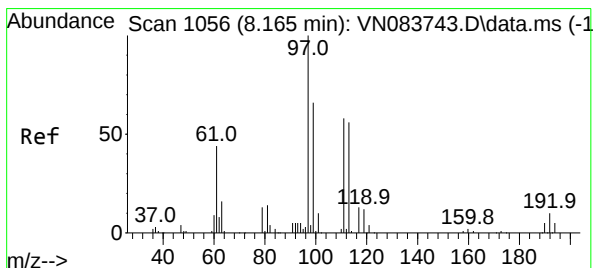
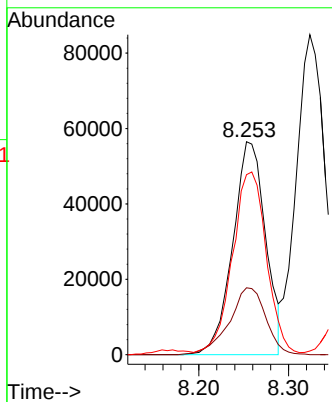
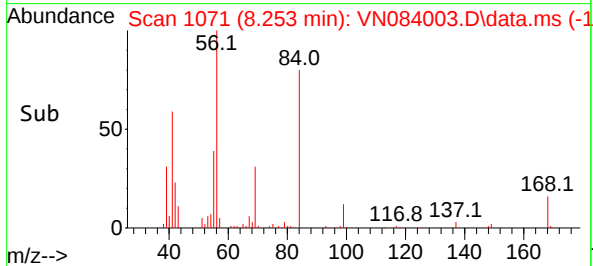
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



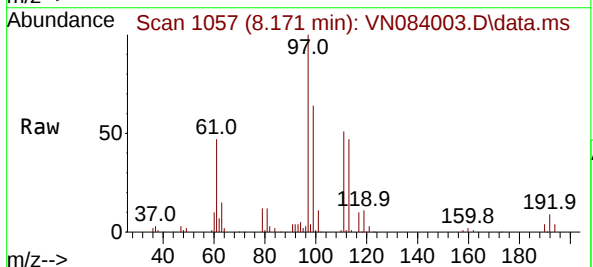
Tgt Ion: 56 Resp: 143508
Ion Ratio Lower Upper
56 100
69 31.4 26.9 40.3
84 82.8 69.2 103.8

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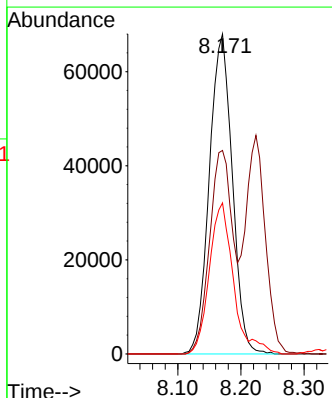
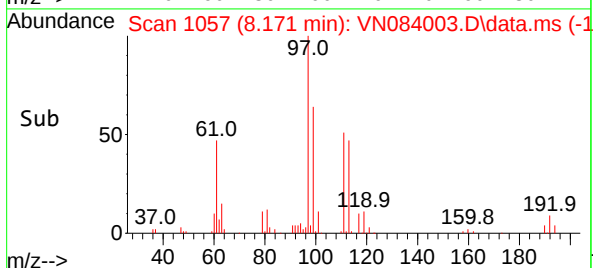
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#32
1,1,1-Trichloroethane
Concen: 51.912 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



Tgt Ion: 97 Resp: 171721
Ion Ratio Lower Upper
97 100
99 63.4 52.3 78.5
61 49.7 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 49.858 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 11145

Ion Ratio Lower Upper

65 100

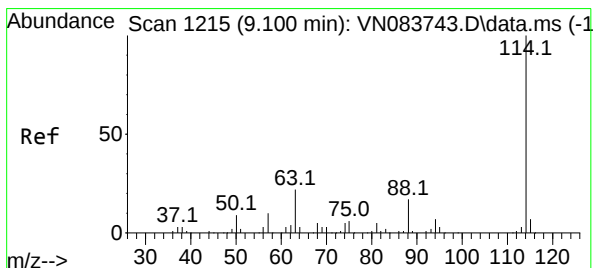
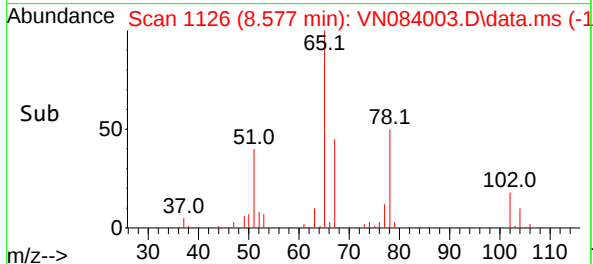
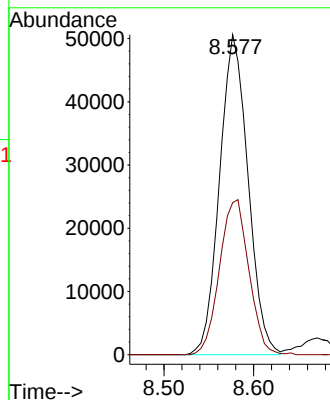
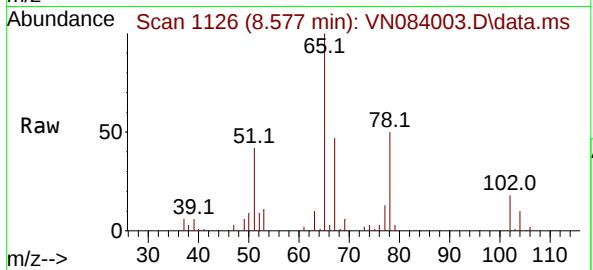
67 50.0 0.0 100.8

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

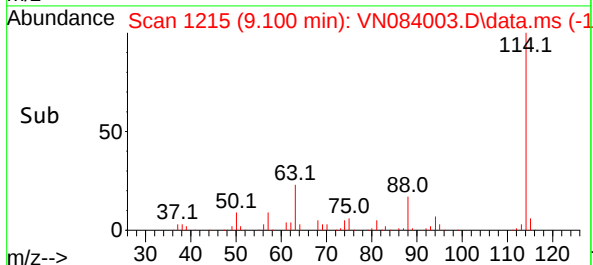
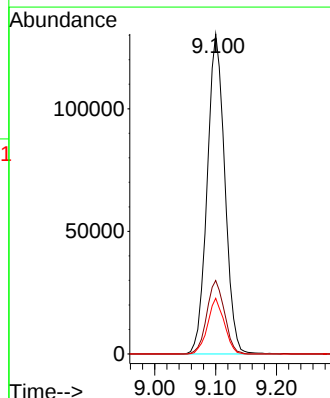
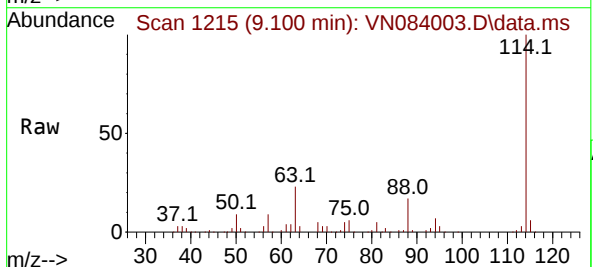
Tgt Ion:114 Resp: 261913

Ion Ratio Lower Upper

114 100

63 23.0 0.0 43.4

88 17.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.351 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 7939

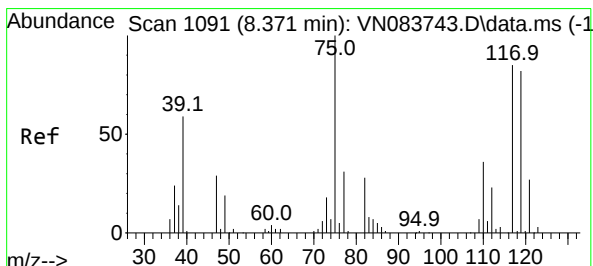
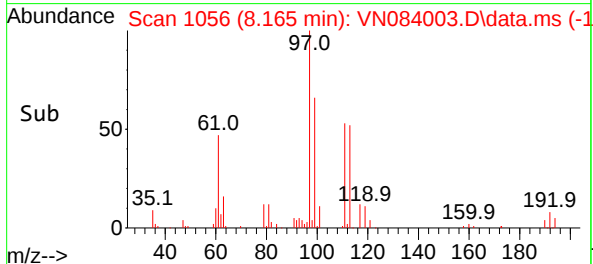
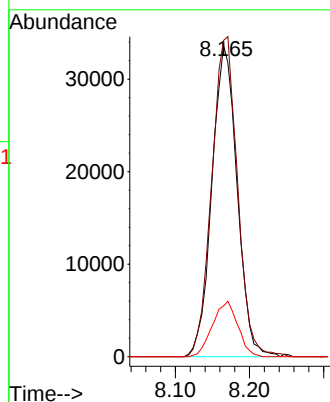
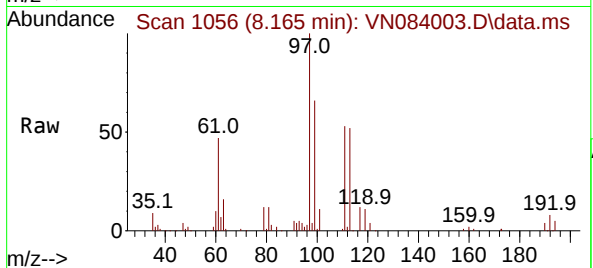
Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.6	124.0
192	17.9	14.3	21.5

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#36

1,1-Dichloropropene

Concen: 49.365 ug/l

RT: 8.371 min Scan# 1091

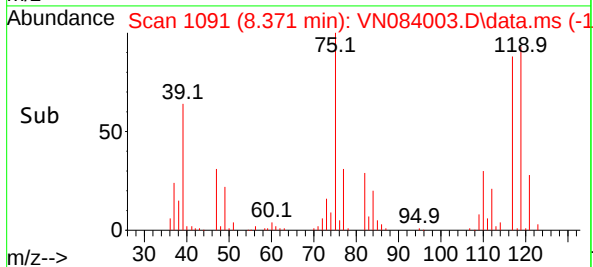
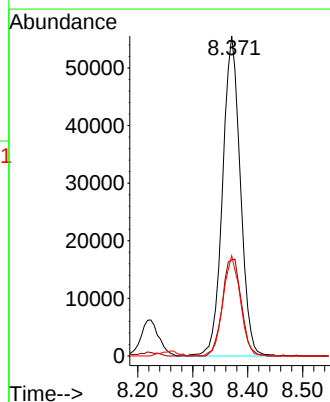
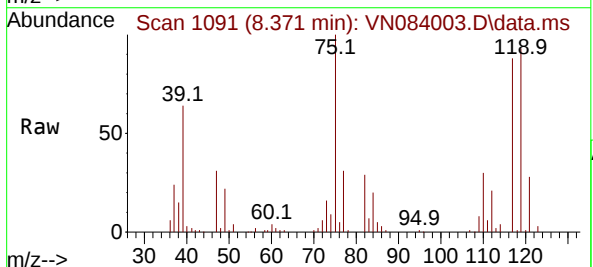
Delta R.T. -0.000 min

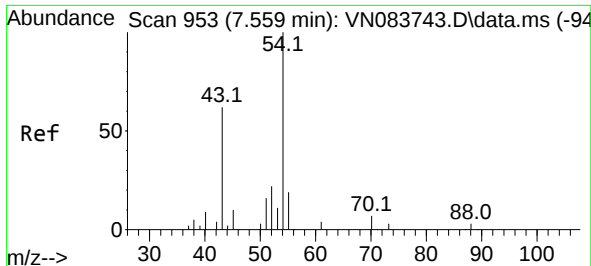
Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Tgt Ion: 75 Resp: 124583

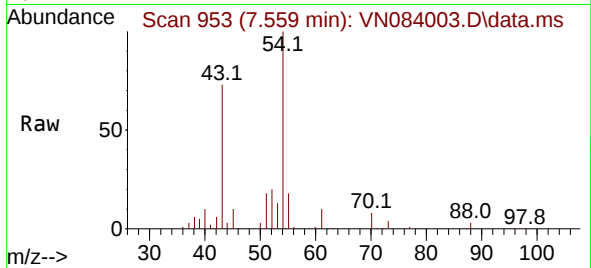
Ion	Ratio	Lower	Upper
75	100		
110	32.4	16.7	50.1
77	30.7	25.2	37.8





#37
Ethyl Acetate
Concen: 54.896 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

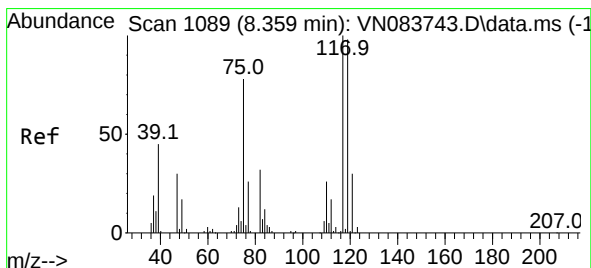
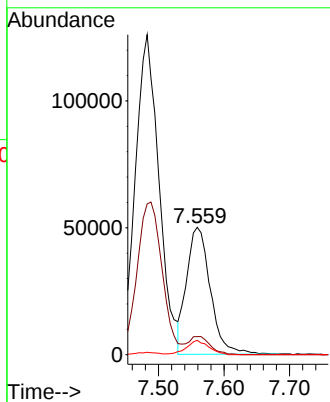
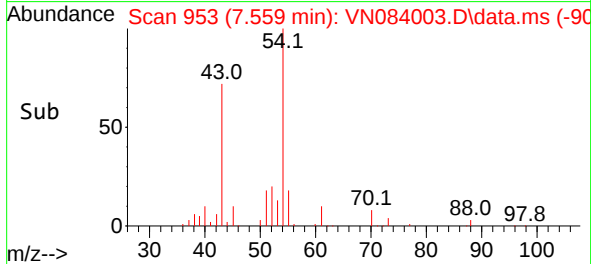
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 125750
Ion Ratio Lower Upper
43 100
61 13.5 11.1 16.7
70 10.5 8.8 13.2

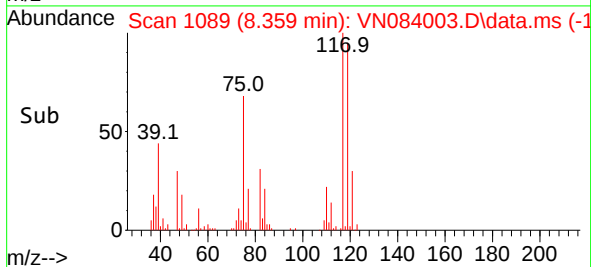
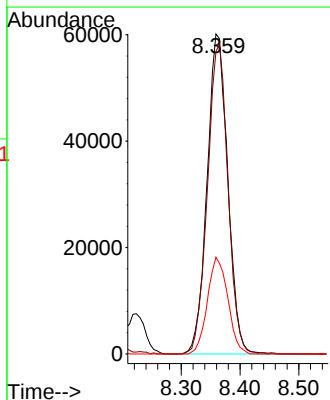
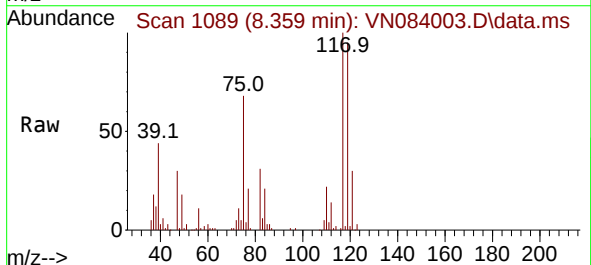
Manual Integrations
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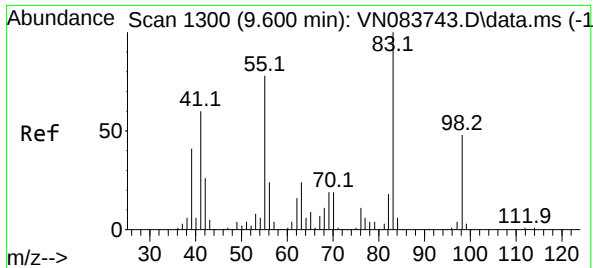
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#38
Carbon Tetrachloride
Concen: 51.364 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:117 Resp: 147064
Ion Ratio Lower Upper
117 100
119 94.5 76.1 114.1
121 30.2 24.1 36.1





#39
Methylcyclohexane
Concen: 47.459 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

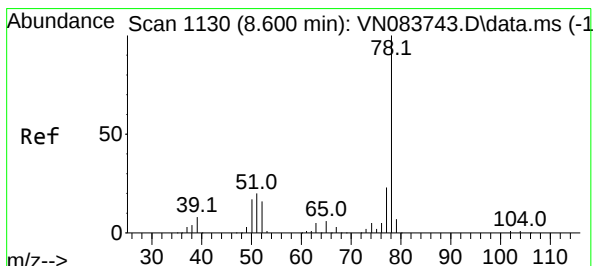
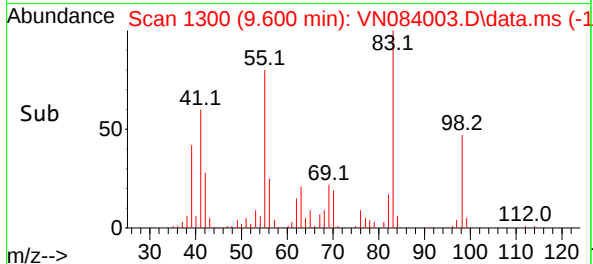
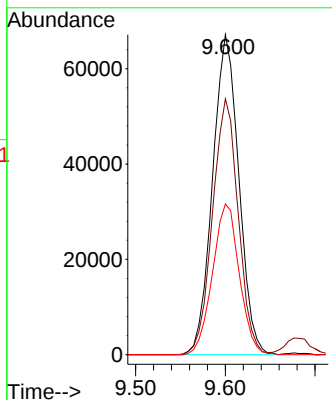
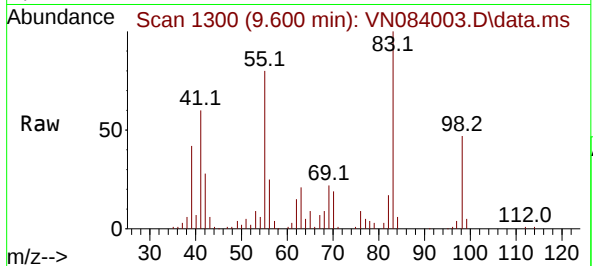
Tgt Ion: 83 Resp: 13633
Ion Ratio Lower Upper
83 100
55 80.0 62.2 93.4
98 47.1 37.6 56.4

Manual Integrations

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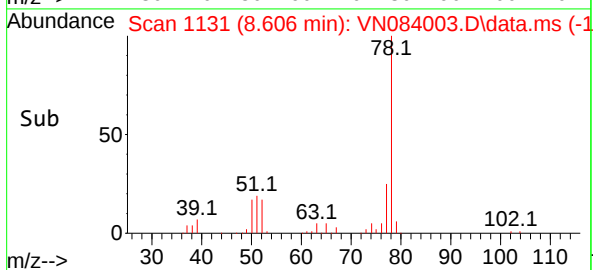
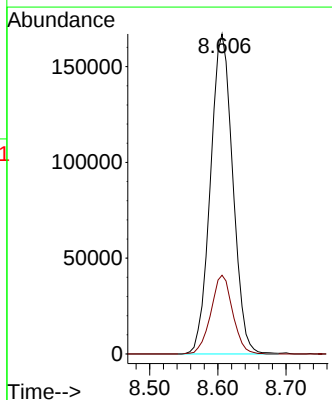
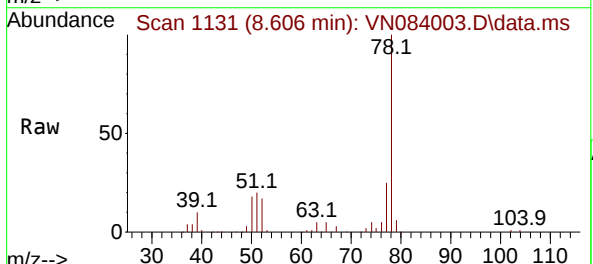
Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#40
Benzene
Concen: 50.175 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

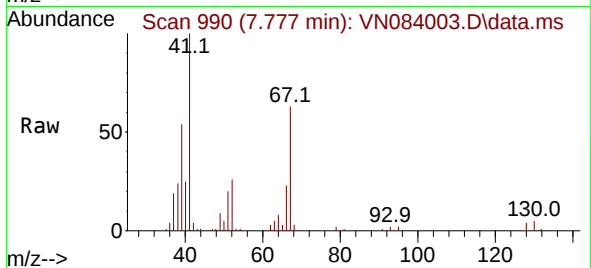
Tgt Ion: 78 Resp: 381133
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.6





#41
Methacrylonitrile
Concen: 55.587 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

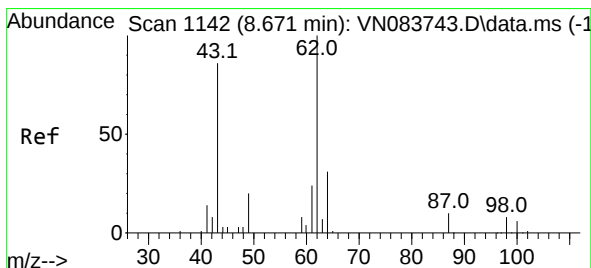
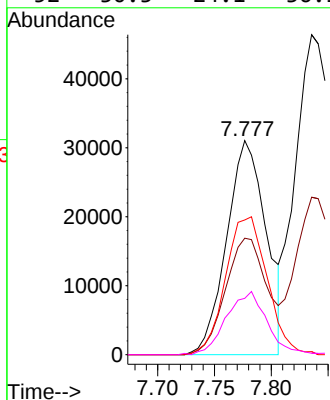
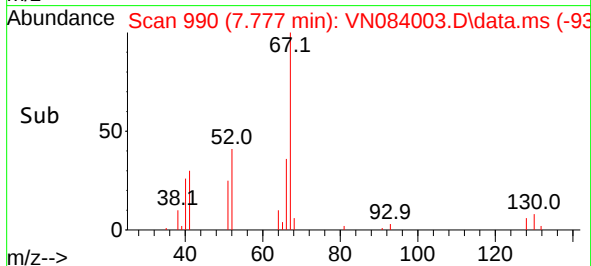
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 75315
Ion Ratio Lower Upper
41 100
39 57.1 45.4 68.2
67 67.6 55.9 83.9
52 30.3 24.1 36.1

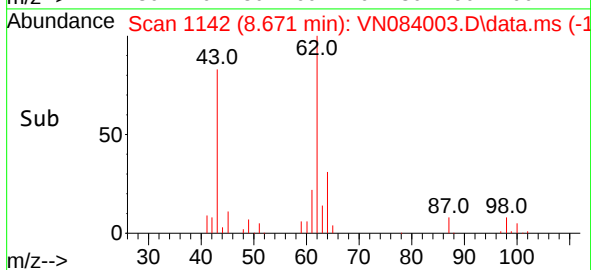
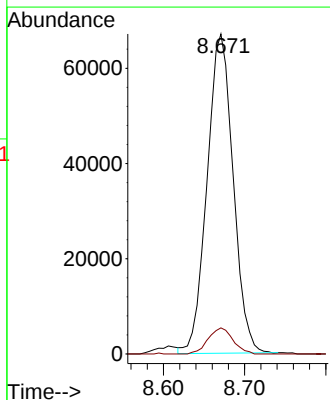
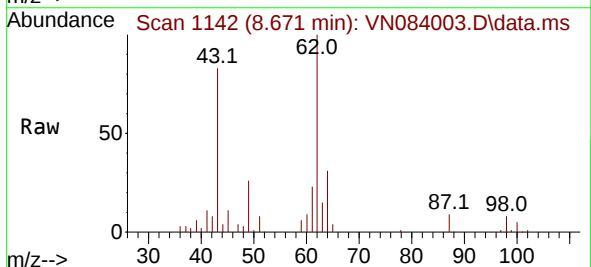
Manual Integrations
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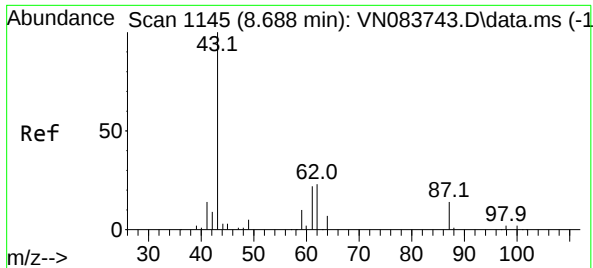
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#42
1,2-Dichloroethane
Concen: 52.690 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 62 Resp: 149556
Ion Ratio Lower Upper
62 100
98 7.8 0.0 16.6





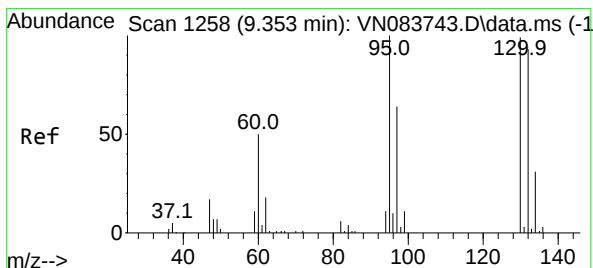
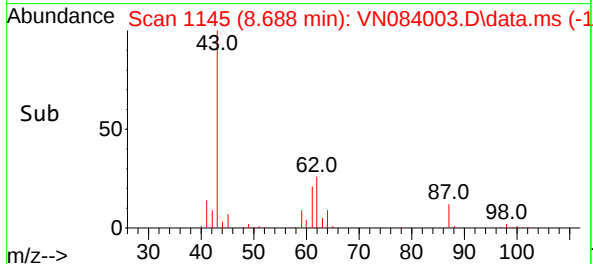
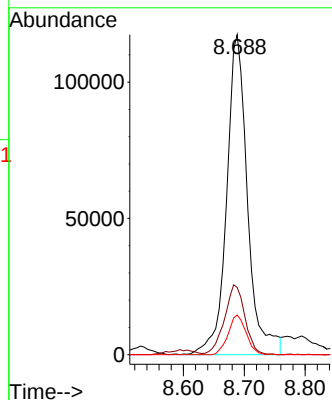
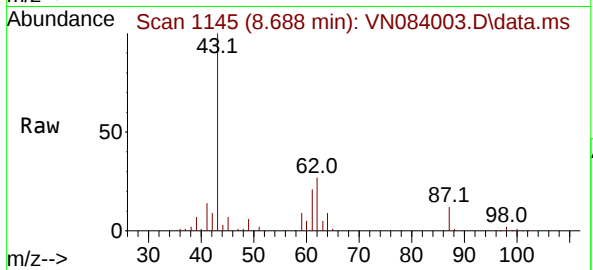
#43
Isopropyl Acetate
Concen: 67.636 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 28077
Ion Ratio Lower Upper
43 100
61 21.3 19.4 29.0
87 10.6 9.8 14.6

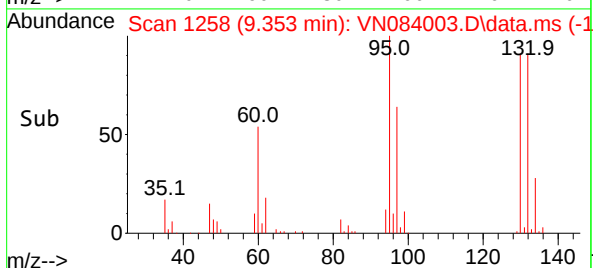
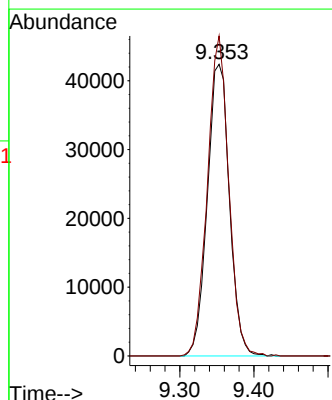
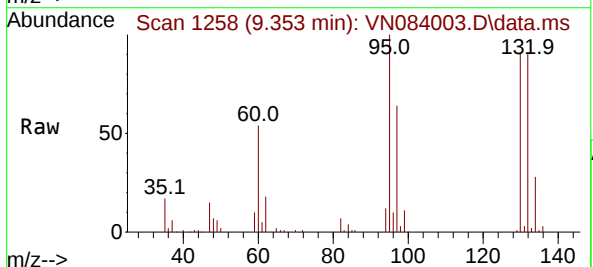
Manual Integrations
APPROVED

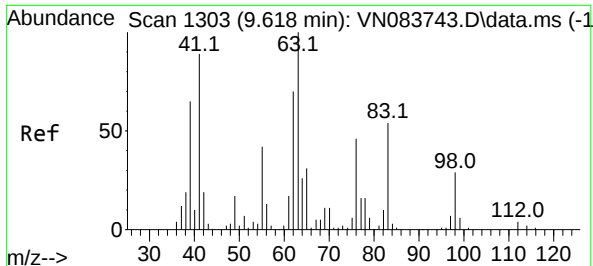
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#44
Trichloroethene
Concen: 50.037 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:130 Resp: 88018
Ion Ratio Lower Upper
130 100
95 109.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 51.804 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 95109

Ion Ratio Lower Upper

63 100

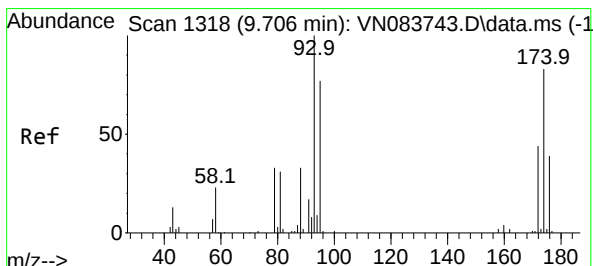
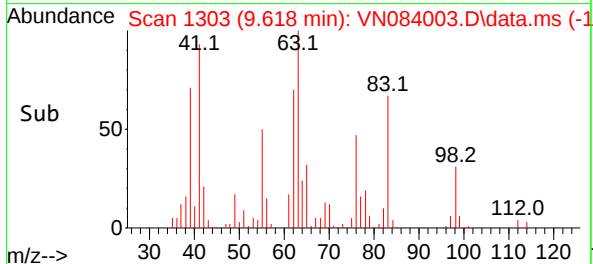
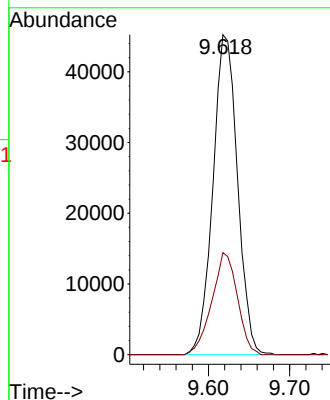
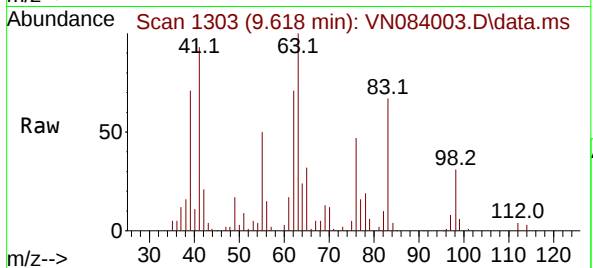
65 31.9 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#46

Dibromomethane

Concen: 53.676 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

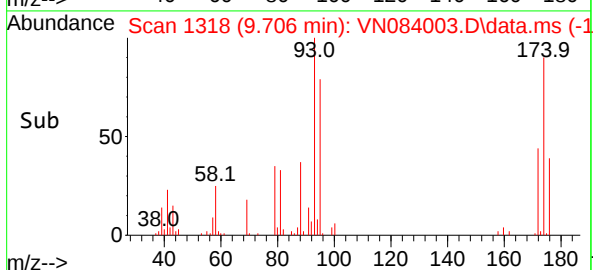
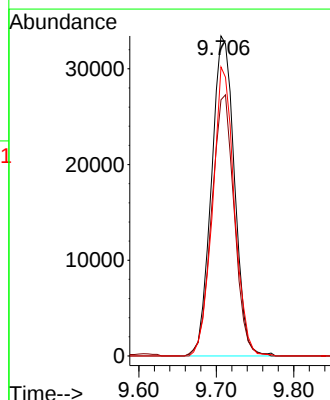
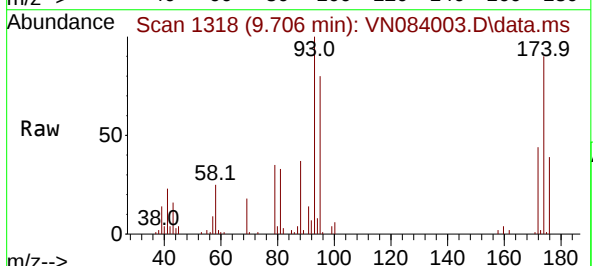
Tgt Ion: 93 Resp: 69025

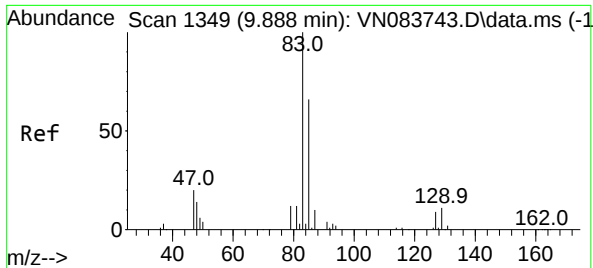
Ion Ratio Lower Upper

93 100

95 80.3 65.3 97.9

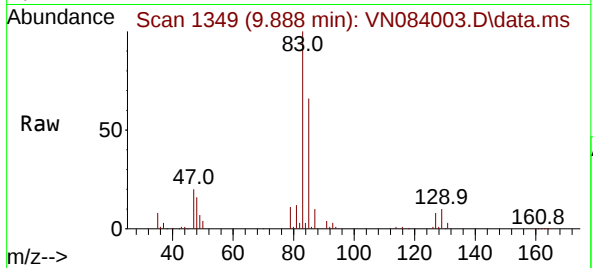
174 85.3 71.0 106.4





#47
Bromodichloromethane
Concen: 53.691 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

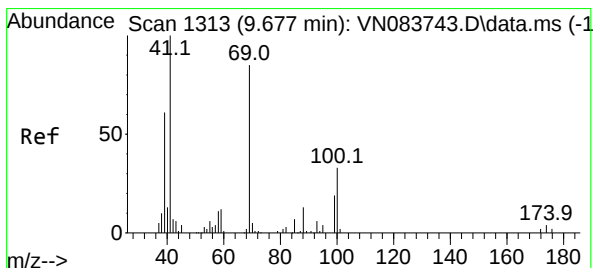
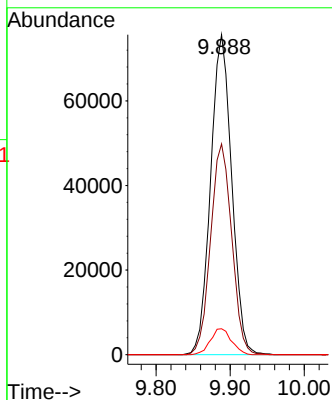
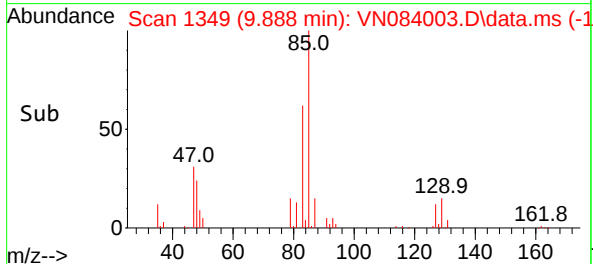
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 149420
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8
127 8.1 6.6 9.8

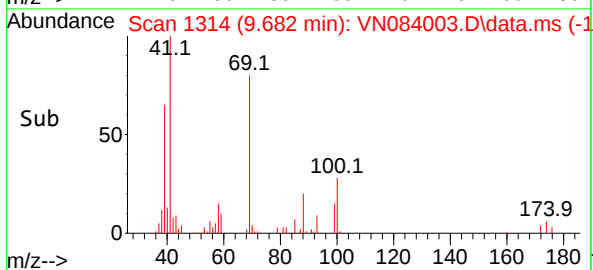
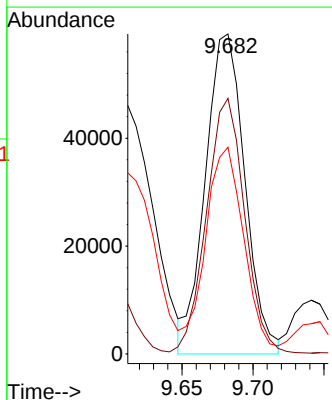
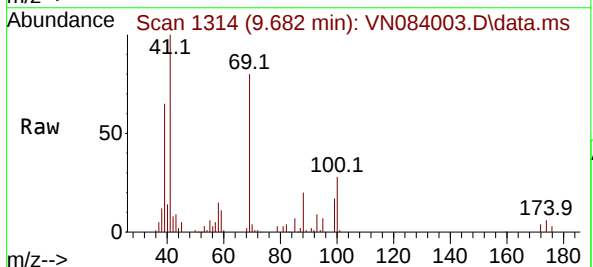
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#48
Methyl methacrylate
Concen: 58.292 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 41 Resp: 114807
Ion Ratio Lower Upper
41 100
69 77.7 64.3 96.5
39 63.2 48.9 73.3





#49

1,4-Dioxane

Concen: 1140.138 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 36940

Ion Ratio Lower Upper

88 100

43 32.8 0.0 0.0

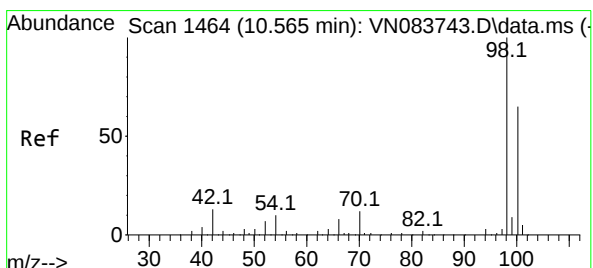
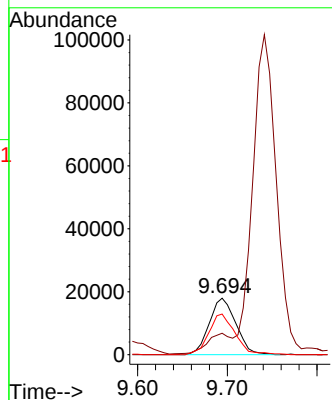
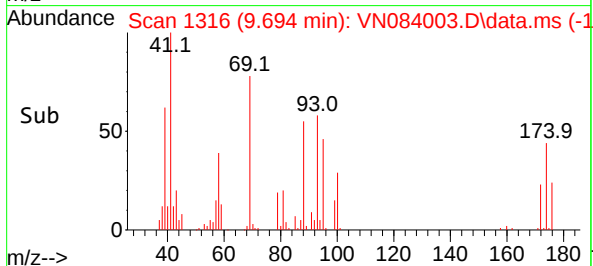
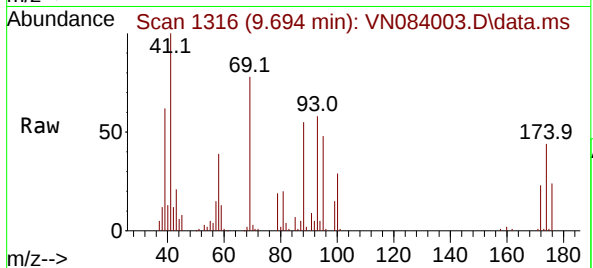
58 71.4 57.1 85.7

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#50

Toluene-d8

Concen: 49.667 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084003.D

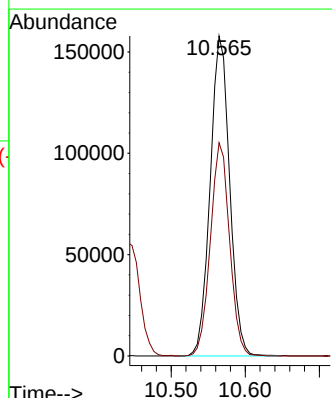
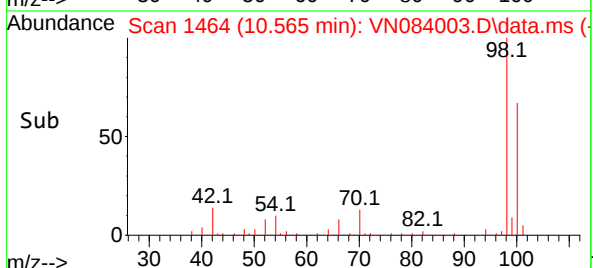
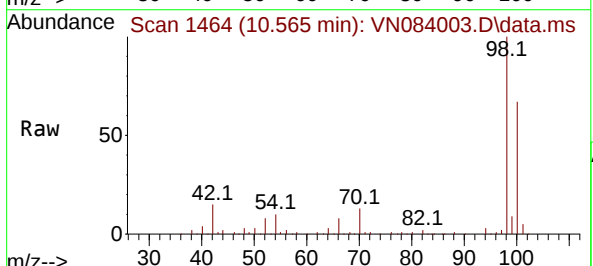
Acq: 18 Sep 2024 23:27

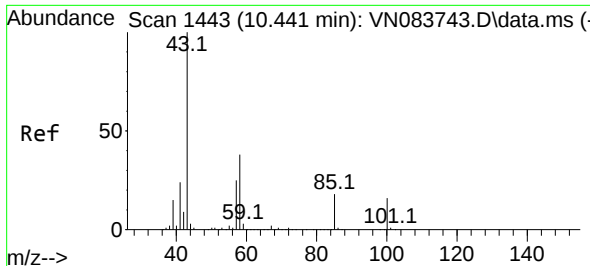
Tgt Ion: 98 Resp: 287898

Ion Ratio Lower Upper

98 100

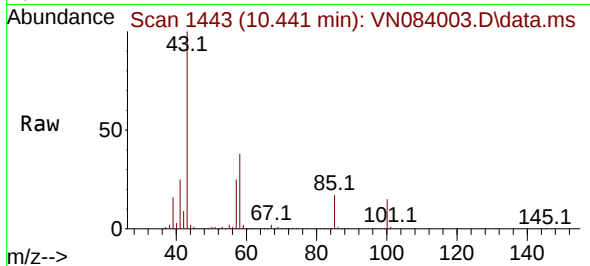
100 65.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 300.413 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

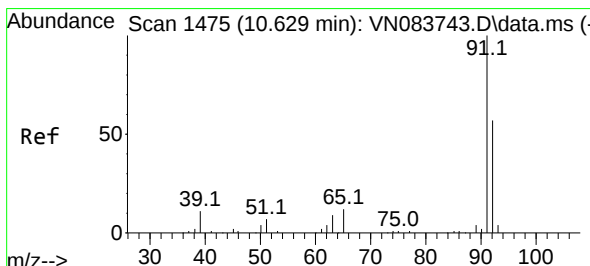
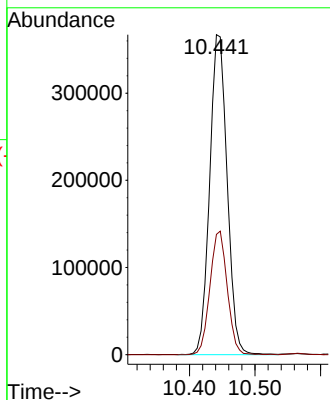
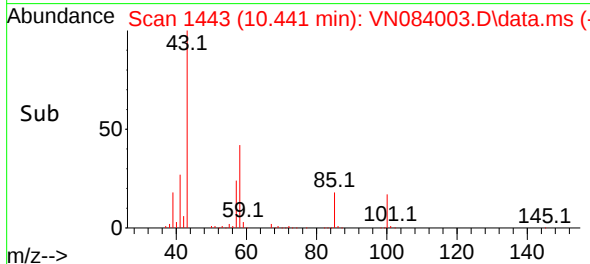
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 678850
Ion Ratio Lower Upper
43 100
58 38.2 31.6 47.4

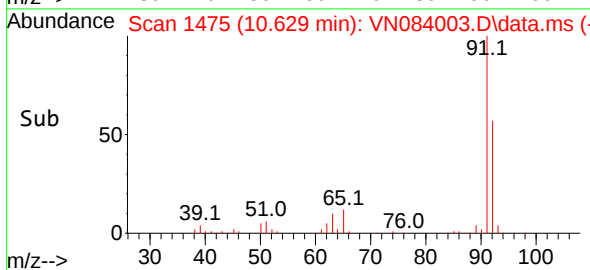
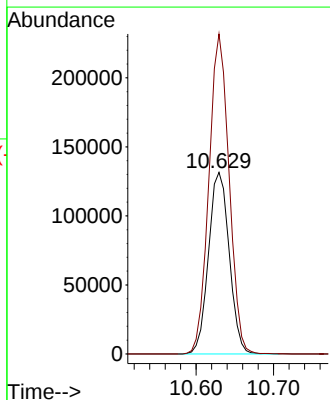
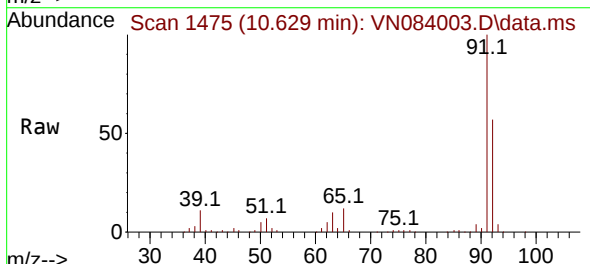
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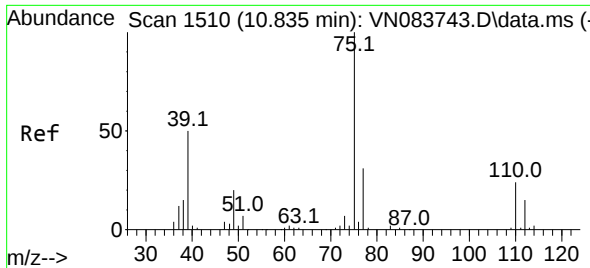
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#52
Toluene
Concen: 52.548 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

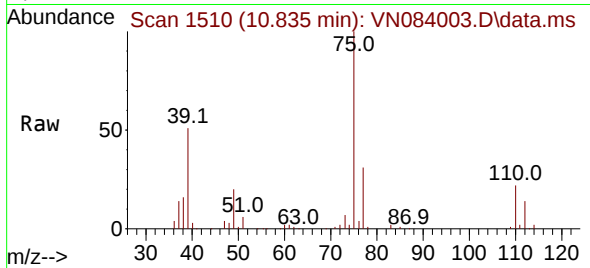
Tgt Ion: 92 Resp: 244155
Ion Ratio Lower Upper
92 100
91 172.2 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 53.810 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

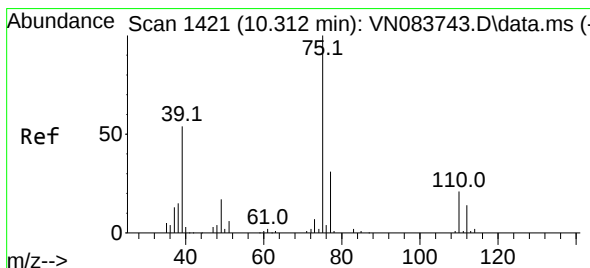
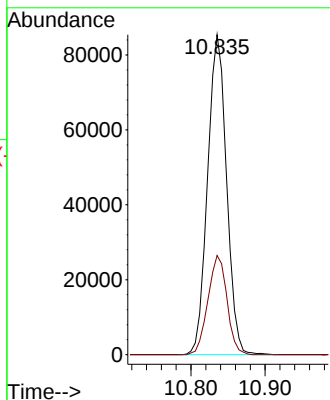
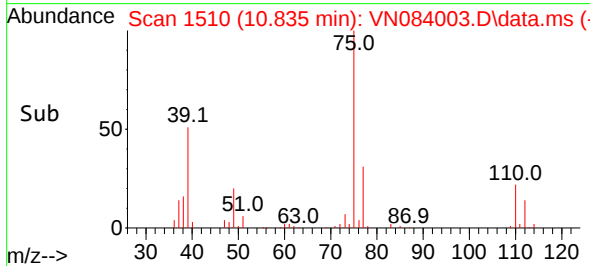
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



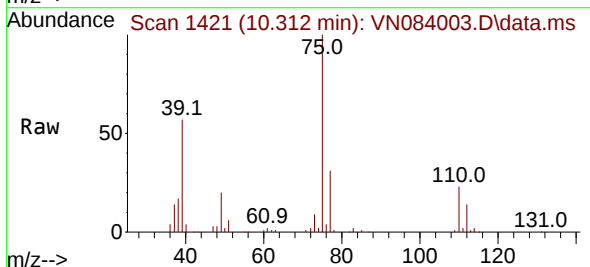
Tgt Ion: 75 Resp: 151790
Ion Ratio Lower Upper
75 100
77 31.0 25.8 38.6

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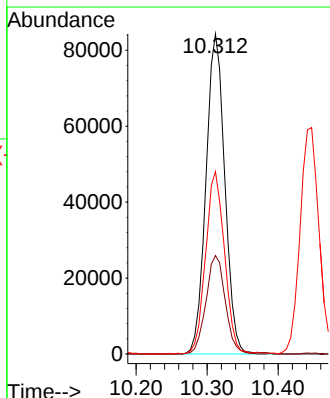
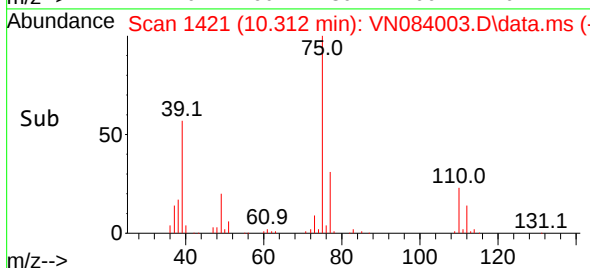
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

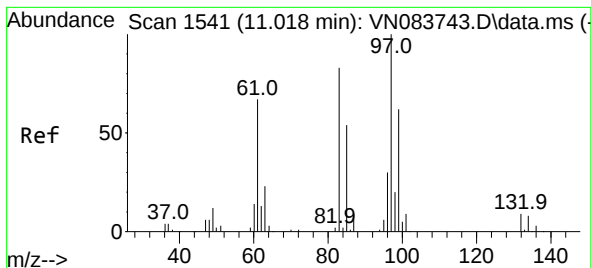


#54
cis-1,3-Dichloropropene
Concen: 52.394 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



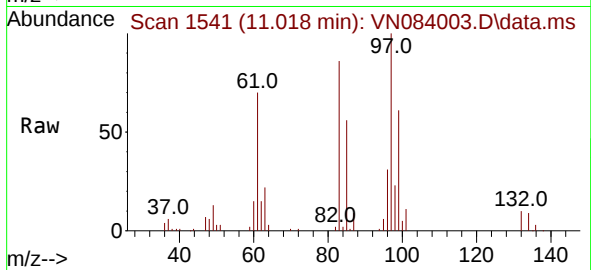
Tgt Ion: 75 Resp: 155254
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6
39 57.0 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 52.115 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

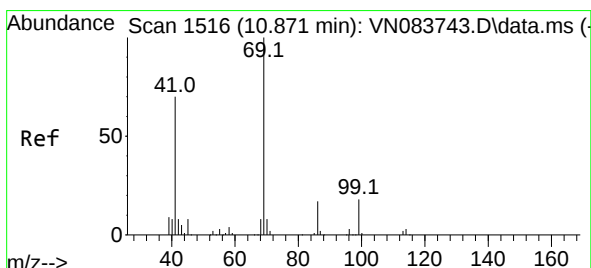
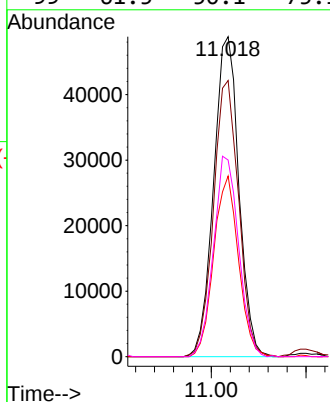
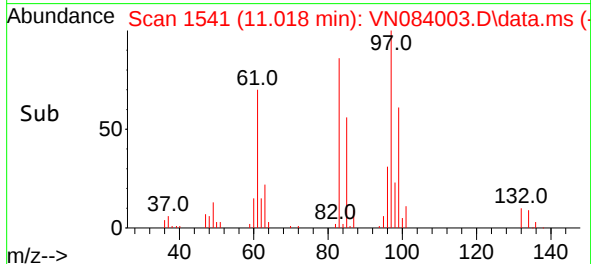
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



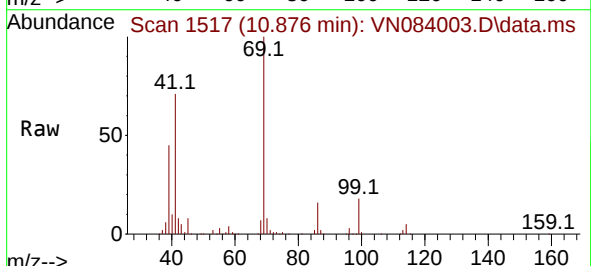
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	67.5	101.3
85	56.5	44.2	66.2
99	61.5	50.1	75.1

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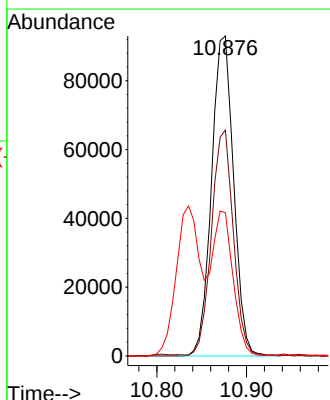
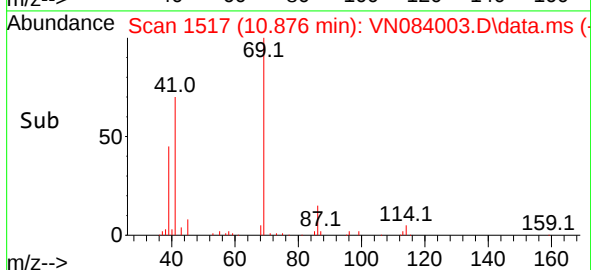
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

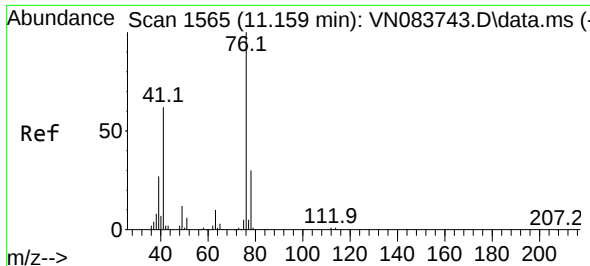


#56
Ethyl methacrylate
Concen: 59.606 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



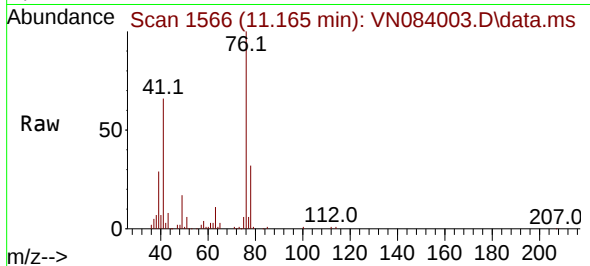
Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.1	53.9	80.9
39	43.5	32.6	48.8





#57
1,3-Dichloropropane
Concen: 53.257 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

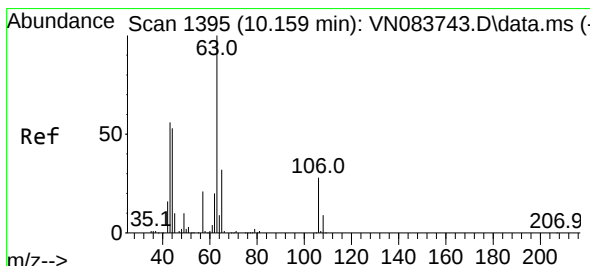
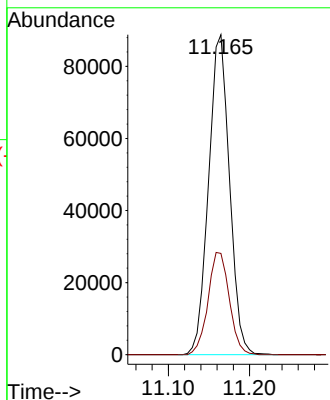
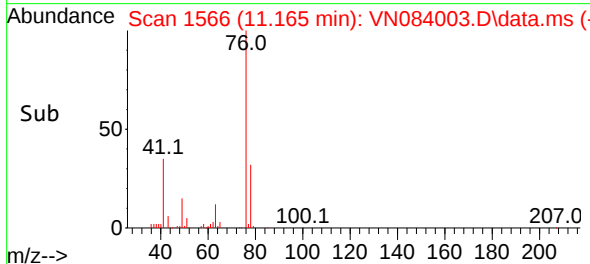
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 15877
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

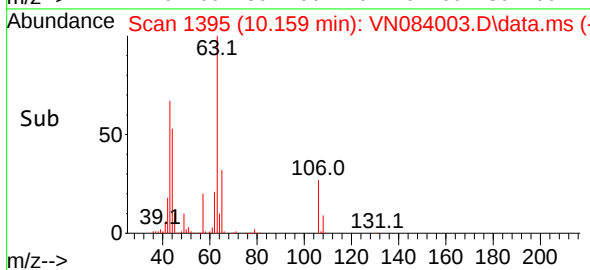
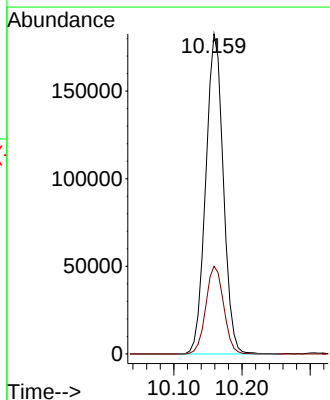
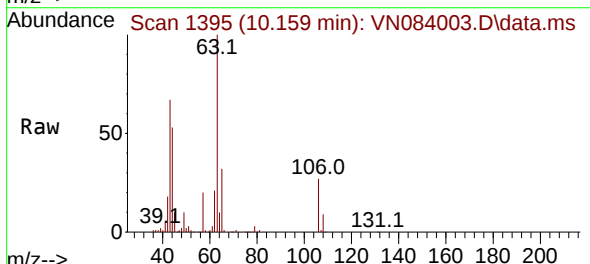
Manual Integrations
APPROVED

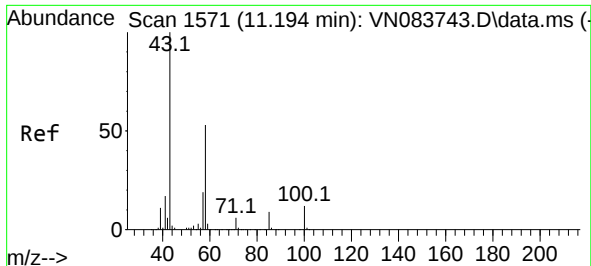
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#58
2-Chloroethyl Vinyl ether
Concen: 339.893 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

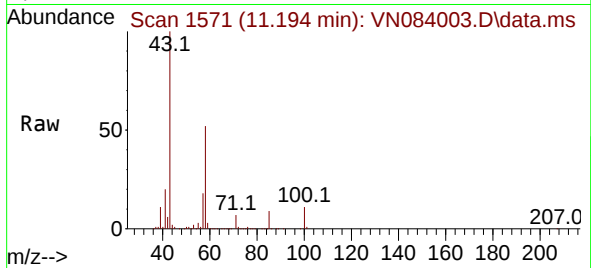
Tgt Ion: 63 Resp: 326846
Ion Ratio Lower Upper
63 100
106 27.8 23.3 34.9





#59
2-Hexanone
Concen: 296.804 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

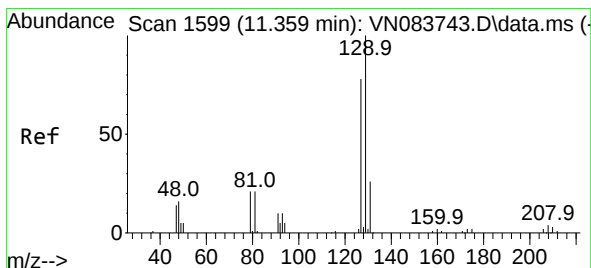
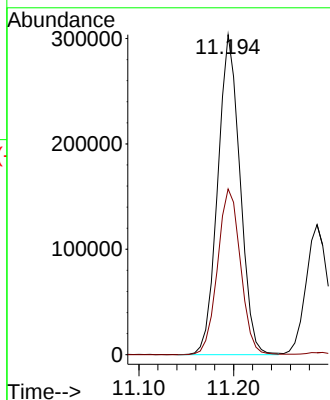
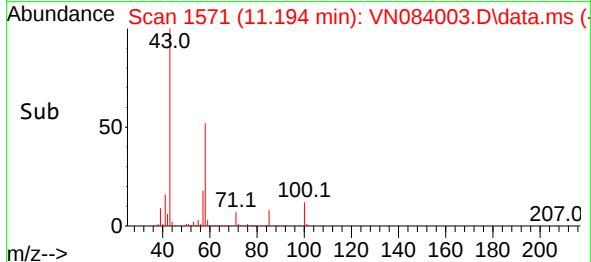
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 496129
Ion Ratio Lower Upper
43 100
58 53.4 27.2 81.5

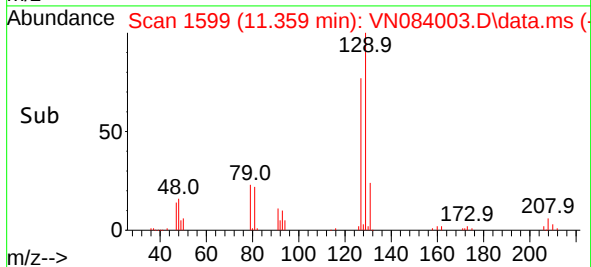
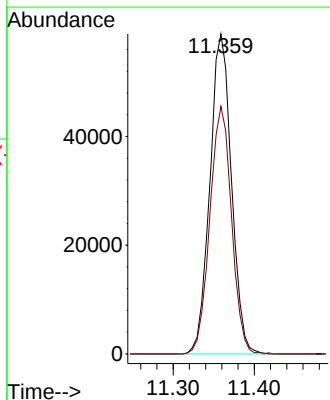
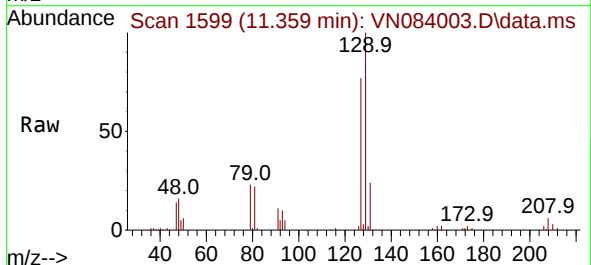
Manual Integrations
APPROVED

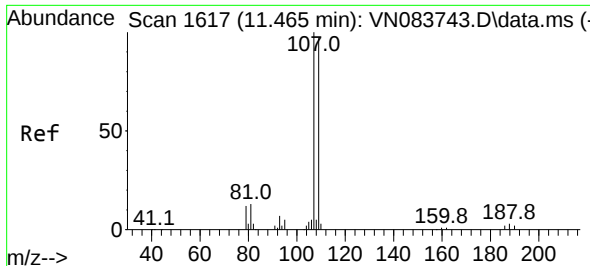
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#60
Dibromochloromethane
Concen: 55.892 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:129 Resp: 108502
Ion Ratio Lower Upper
129 100
127 77.7 39.0 116.9





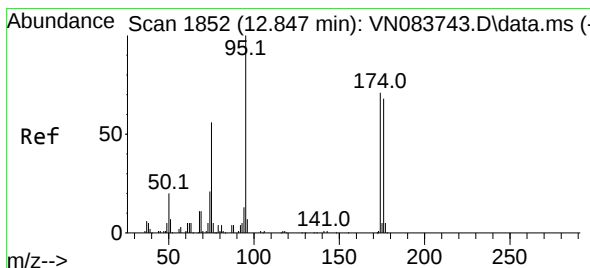
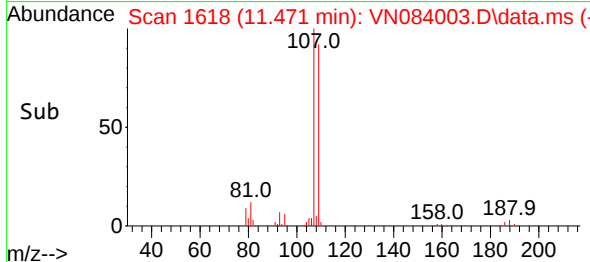
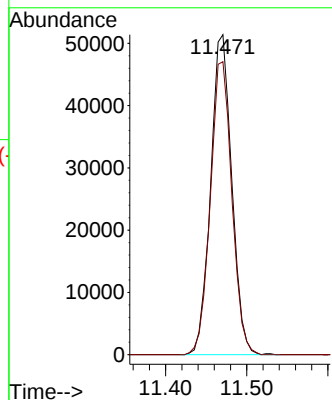
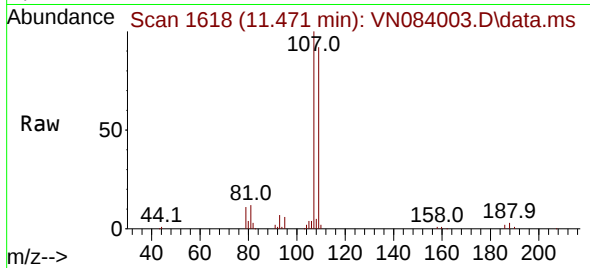
#61
1,2-Dibromoethane
Concen: 53.652 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 92815
Ion Ratio Lower Upper
107 100
109 93.2 75.6 113.4

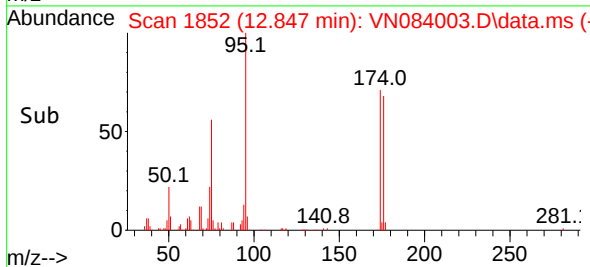
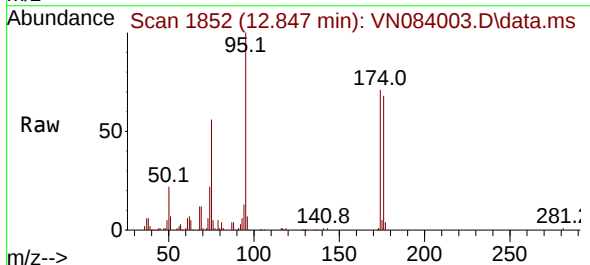
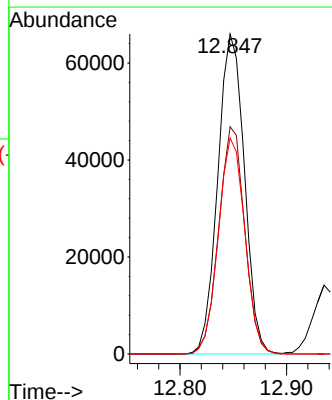
Manual Integrations
APPROVED

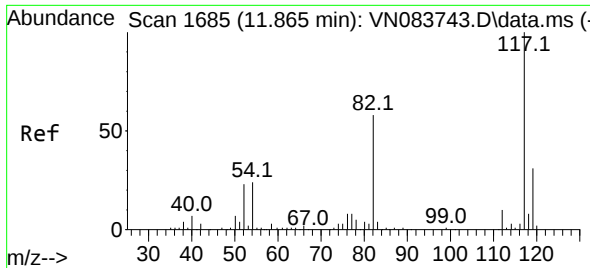
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#62
4-Bromofluorobenzene
Concen: 47.790 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

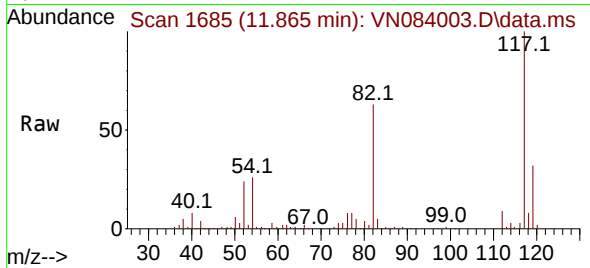
Tgt Ion: 95 Resp: 114291
Ion Ratio Lower Upper
95 100
174 69.5 0.0 139.8
176 67.4 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

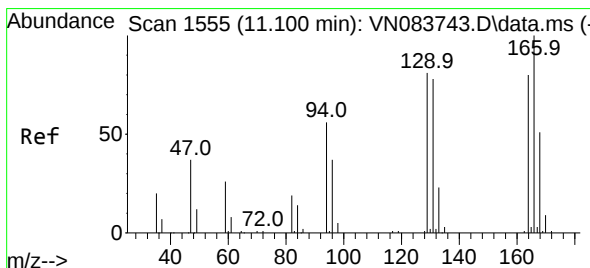
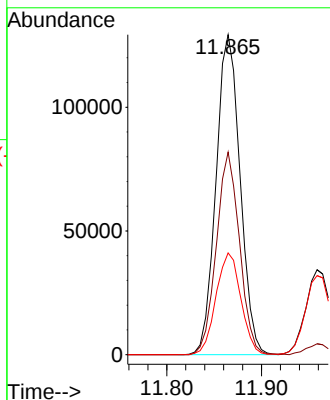
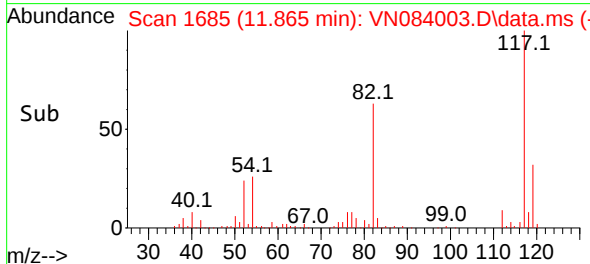
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



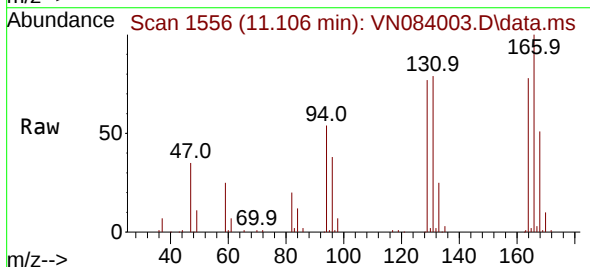
Tgt Ion:117 Resp: 22842
Ion Ratio Lower Upper
117 100
82 63.3 47.4 71.0
119 31.8 26.3 39.5

Manual Integrations
APPROVED

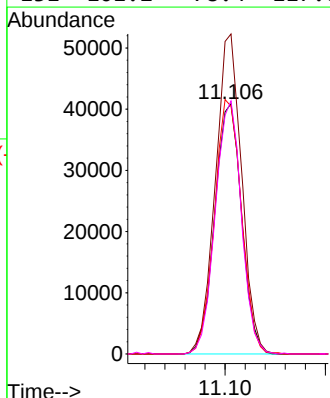
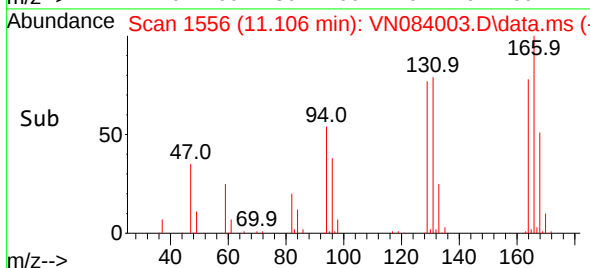
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

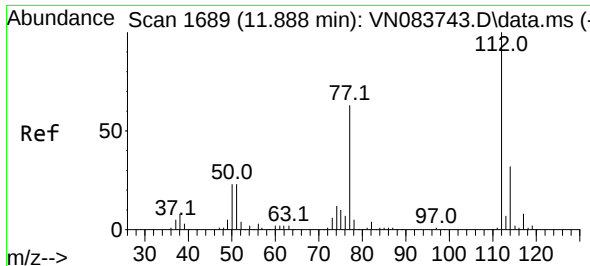


#64
Tetrachloroethene
Concen: 50.069 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



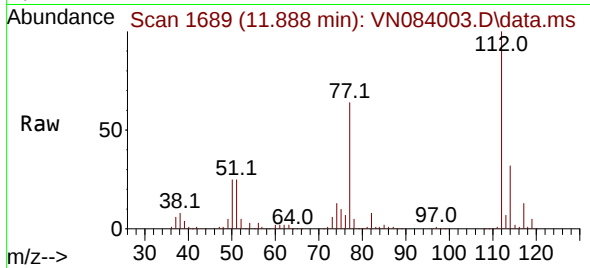
Tgt Ion:164 Resp: 76058
Ion Ratio Lower Upper
164 100
166 127.9 103.7 155.5
129 99.0 79.9 119.9
131 101.2 78.4 117.6





#65
Chlorobenzene
Concen: 50.193 ug/l
RT: 11.888 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

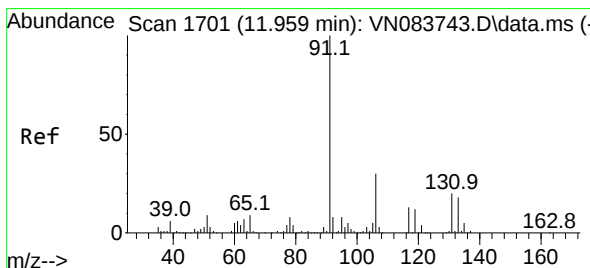
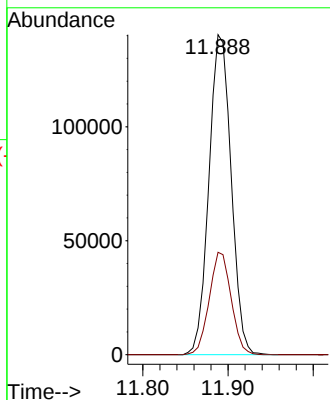
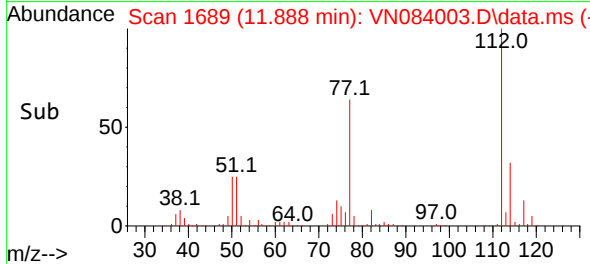
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



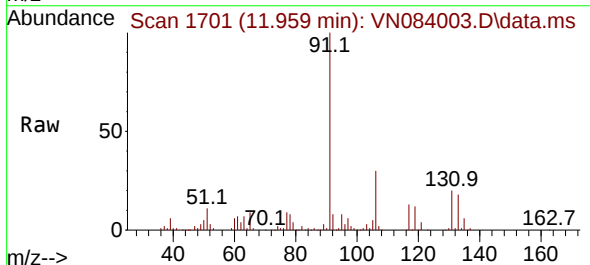
Tgt Ion:112 Resp: 254818
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

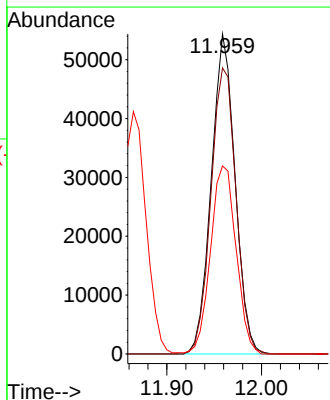
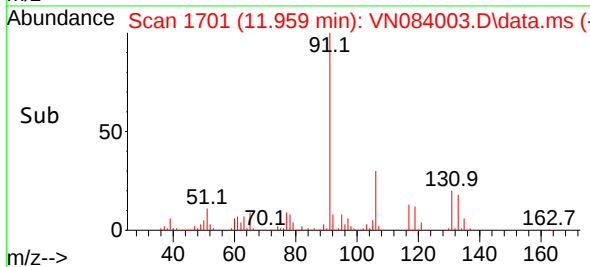
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

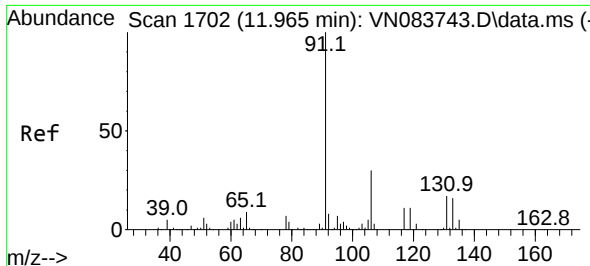


#66
1,1,1,2-Tetrachloroethane
Concen: 53.822 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



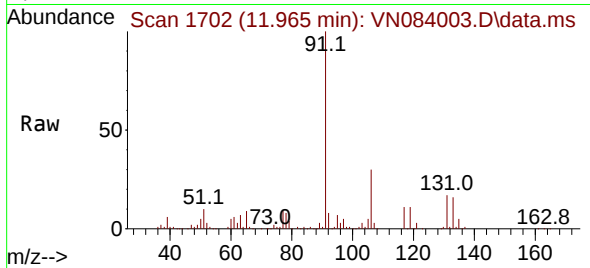
Tgt Ion:131 Resp: 94725
Ion Ratio Lower Upper
131 100
133 94.4 47.5 142.6
119 63.3 31.6 94.8





#67
Ethyl Benzene
Concen: 53.248 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

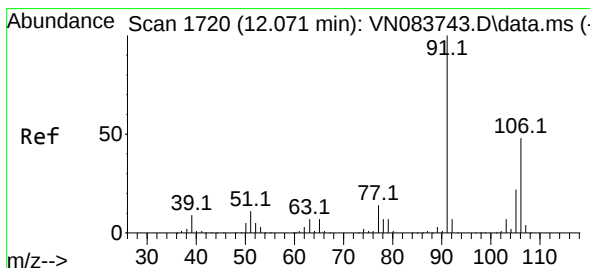
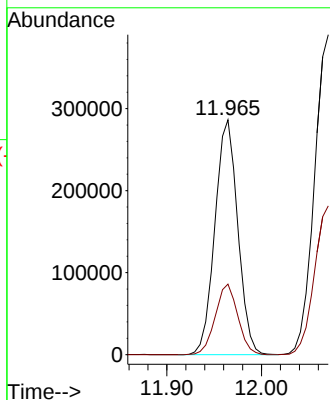
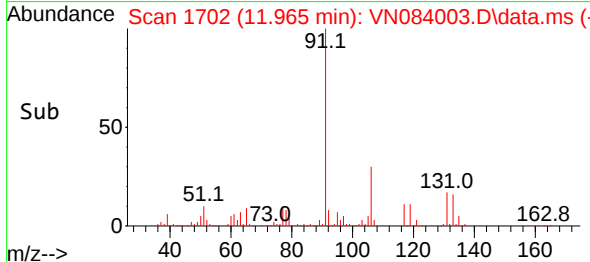
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



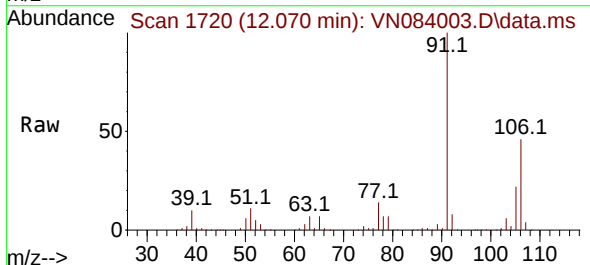
Tgt Ion: 91 Resp: 480222
Ion Ratio Lower Upper
91 100
106 30.0 24.3 36.5

Manual Integrations
APPROVED

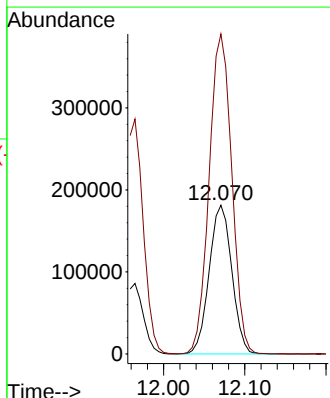
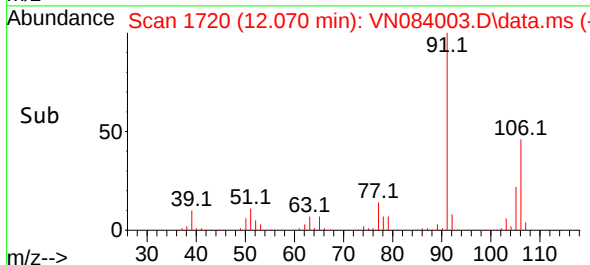
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

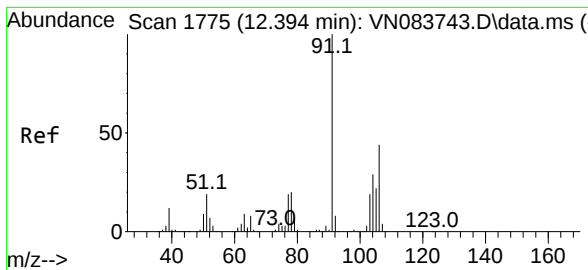


#68
m/p-Xylenes
Concen: 105.040 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



Tgt Ion:106 Resp: 351702
Ion Ratio Lower Upper
106 100
91 215.0 169.2 253.8





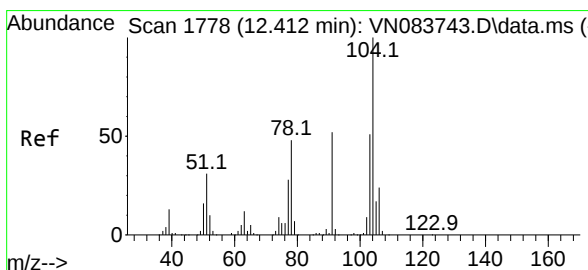
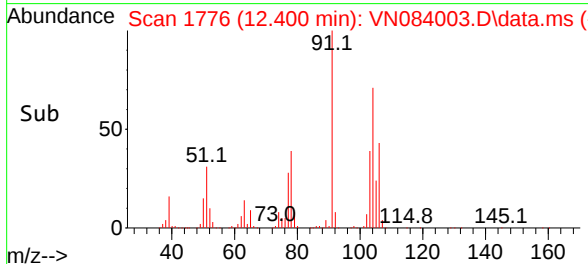
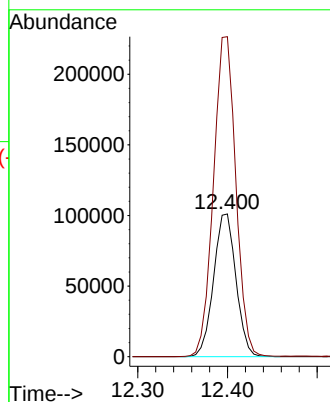
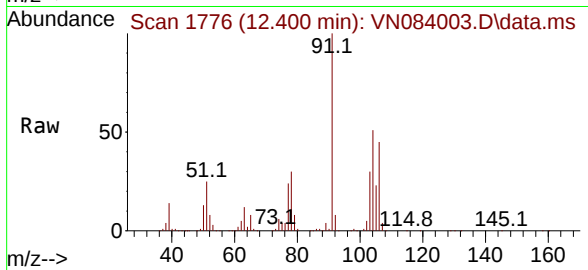
#69
o-Xylene
Concen: 54.006 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 17505
Ion Ratio Lower Upper
106 100
91 224.3 112.9 338.6

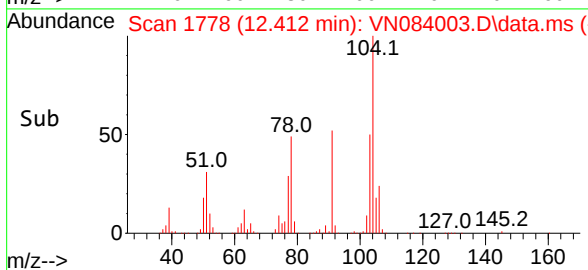
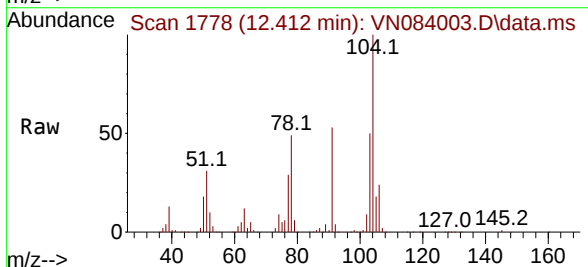
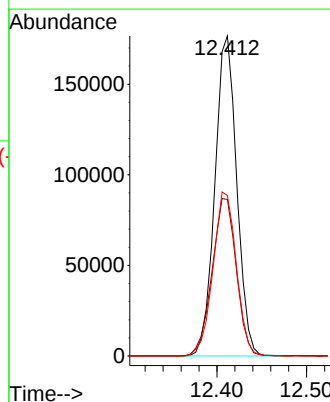
Manual Integrations
APPROVED

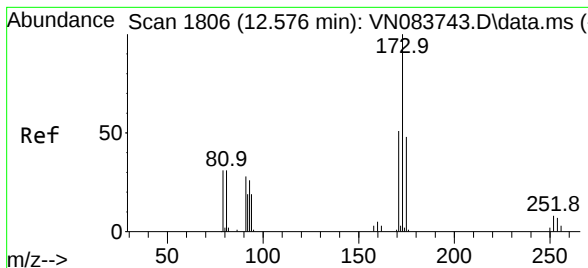
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#70
Styrene
Concen: 56.098 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:104 Resp: 298417
Ion Ratio Lower Upper
104 100
78 54.5 43.3 64.9
103 54.8 43.4 65.2





#71

Bromoform

Concen: 59.648 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

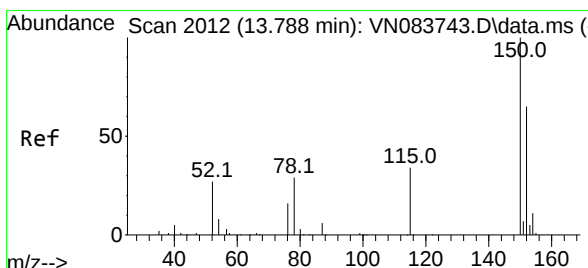
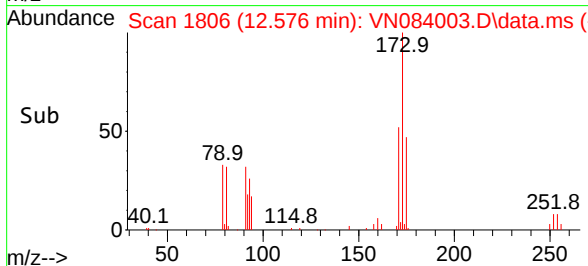
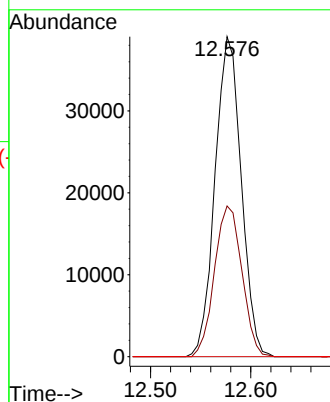
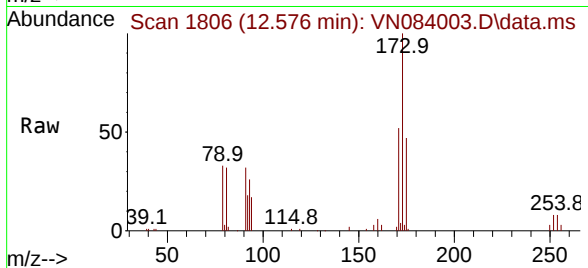
Tgt Ion:173	Resp: 7074
Ion Ratio	Lower Upper
173	100
175	49.3 24.1 72.2
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

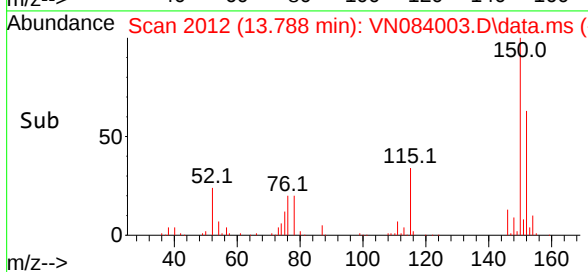
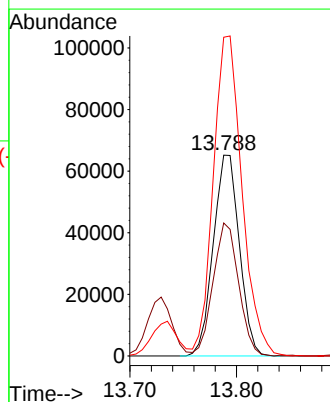
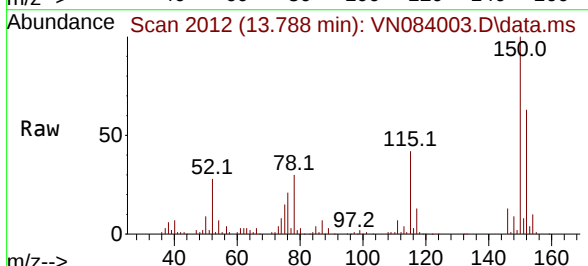
RT: 13.788 min Scan# 2012

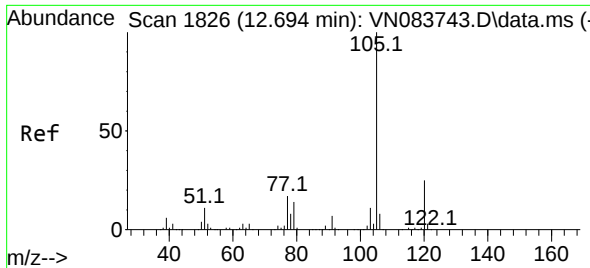
Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

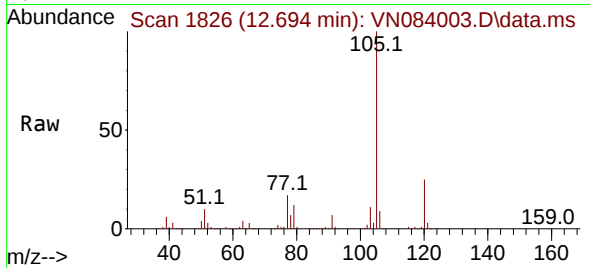
Tgt Ion:152	Resp: 110712
Ion Ratio	Lower Upper
152	100
115	64.8 32.2 96.6
150	175.4 0.0 348.6





#73
Isopropylbenzene
Concen: 53.253 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

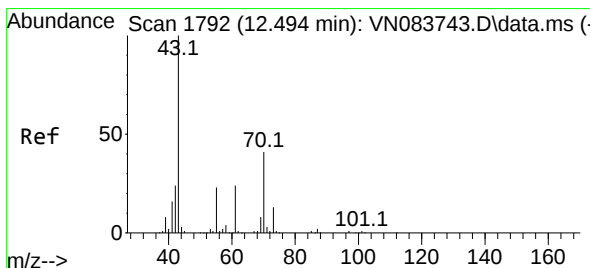
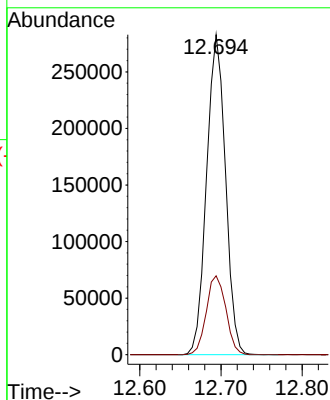
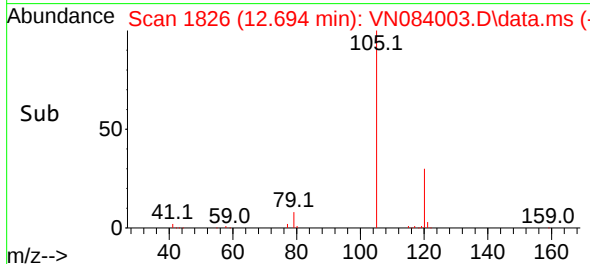
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 456134
Ion Ratio Lower Upper
105 100
120 25.5 12.6 37.8

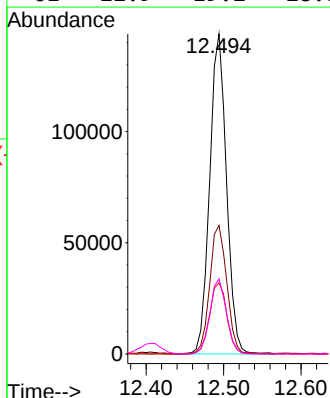
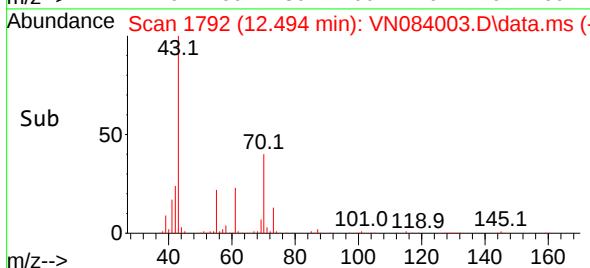
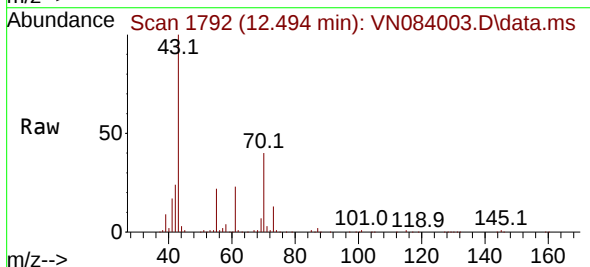
Manual Integrations
APPROVED

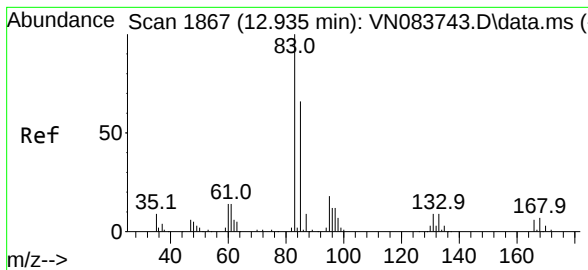
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#74
N-ethyl acetate
Concen: 59.456 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

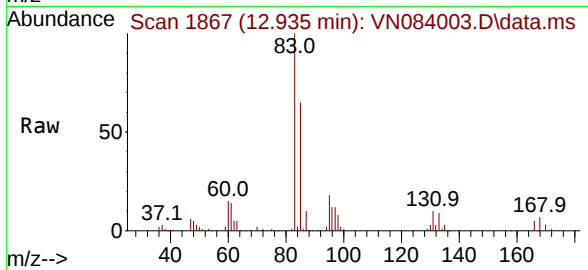
Tgt Ion: 43 Resp: 217281
Ion Ratio Lower Upper
43 100
70 40.8 34.5 51.7
55 23.0 18.6 28.0
61 22.9 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.730 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

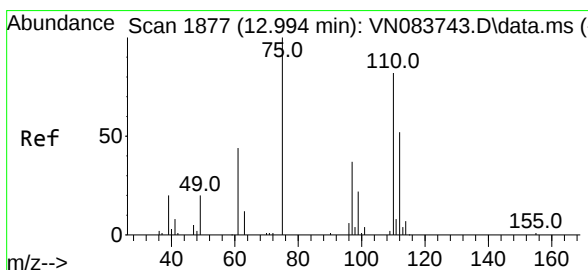
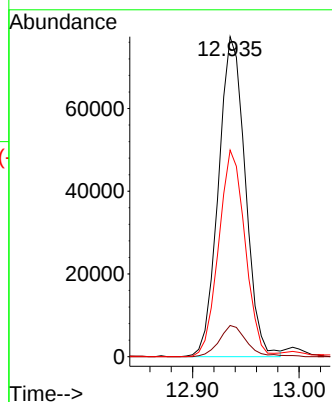
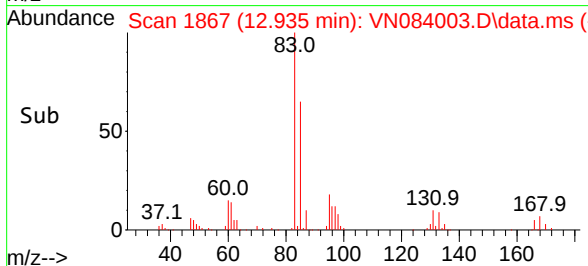
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



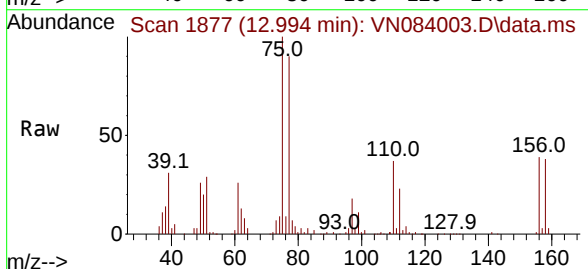
Tgt Ion: 83 Resp: 135219
Ion Ratio Lower Upper
83 100
131 10.0 5.2 15.6
85 63.5 31.9 95.9

Manual Integrations
APPROVED

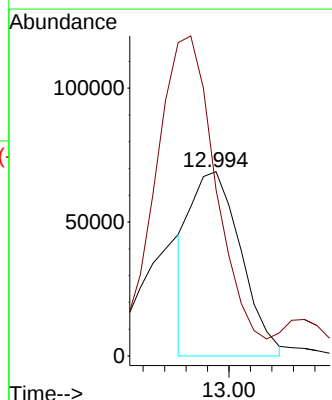
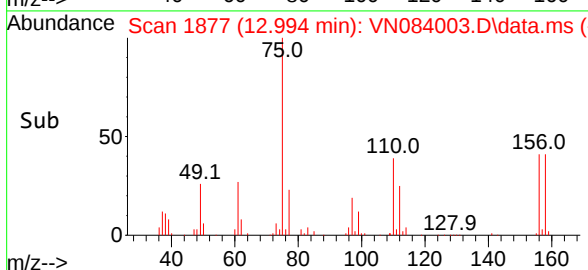
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

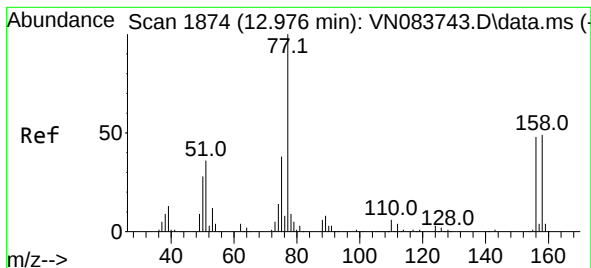


#76
1,2,3-Trichloropropane
Concen: 50.490 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



Tgt Ion: 75 Resp: 112791
Ion Ratio Lower Upper
75 100
77 212.2 95.2 285.6





#77

Bromobenzene

Concen: 50.329 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

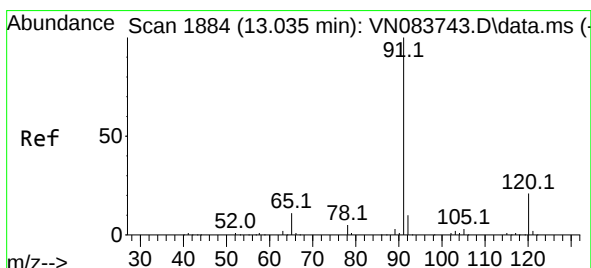
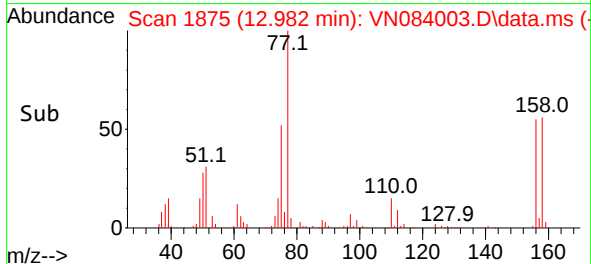
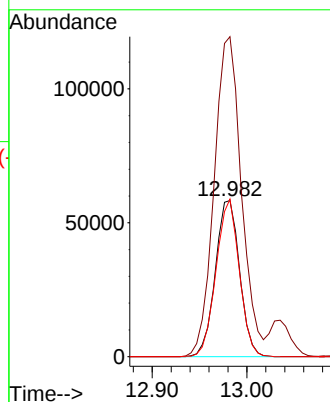
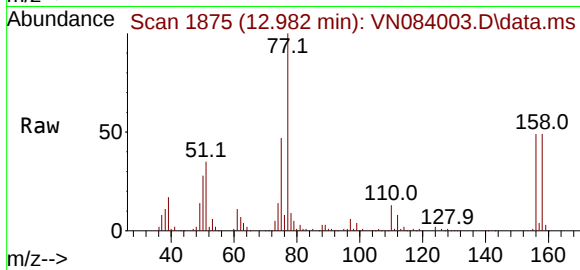
Tgt Ion:156 Resp: 10376
 Ion Ratio Lower Upper
 156 100
 77 230.7 114.3 343.1
 158 96.5 48.9 146.7

Manual Integrations

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Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#78

n-propylbenzene

Concen: 53.308 ug/l

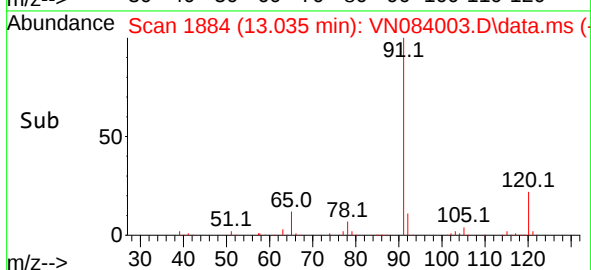
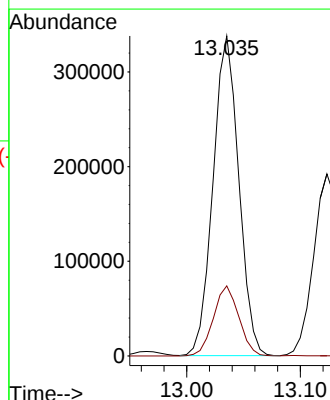
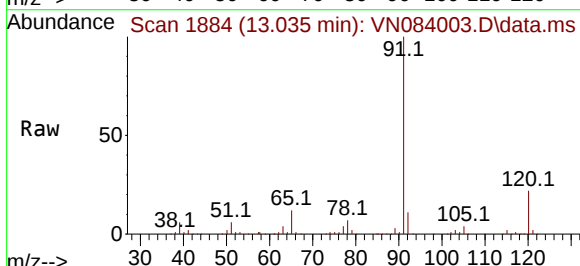
RT: 13.035 min Scan# 1884

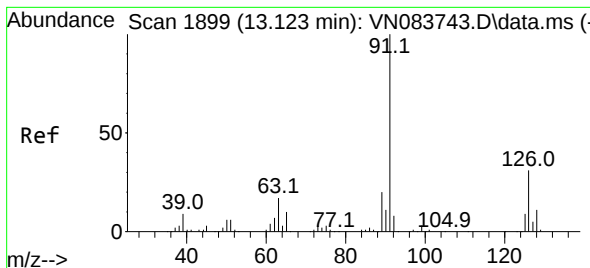
Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Tgt Ion: 91 Resp: 531259
 Ion Ratio Lower Upper
 91 100
 120 21.6 11.0 33.0





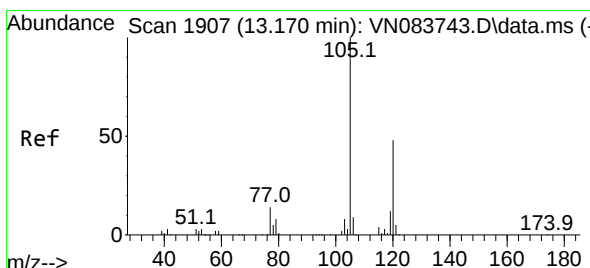
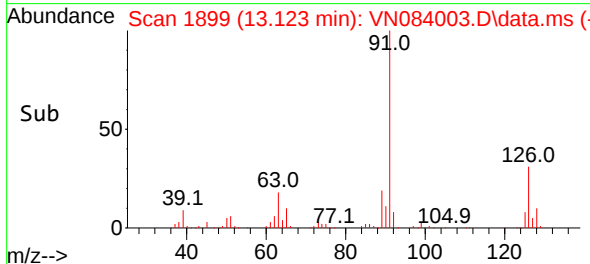
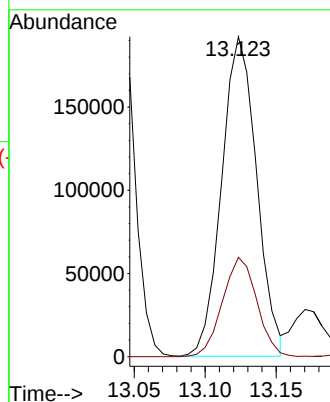
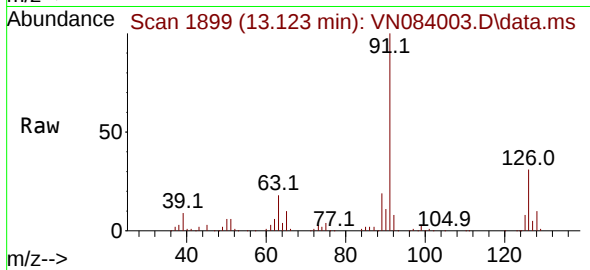
#79
2-Chlorotoluene
Concen: 51.712 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 328670
Ion Ratio Lower Upper
91 100
126 30.6 15.4 46.2

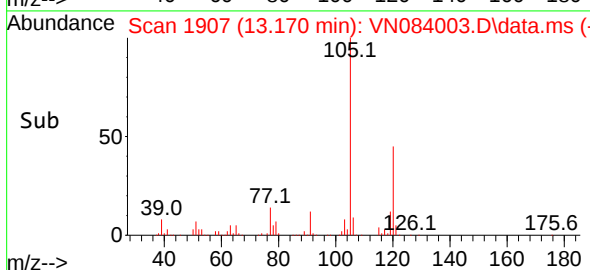
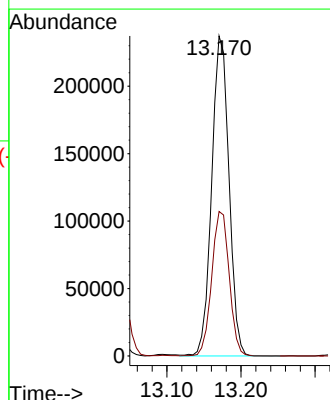
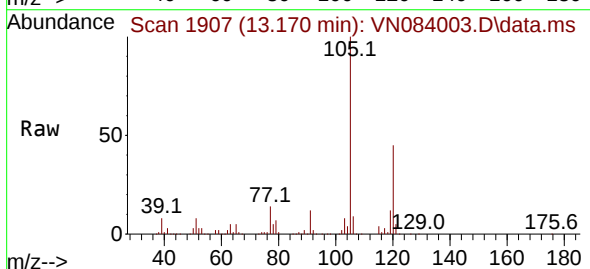
Manual Integrations
APPROVED

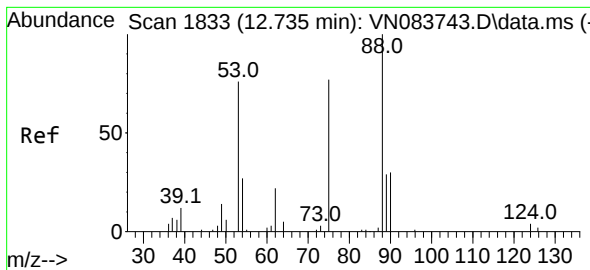
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.082 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

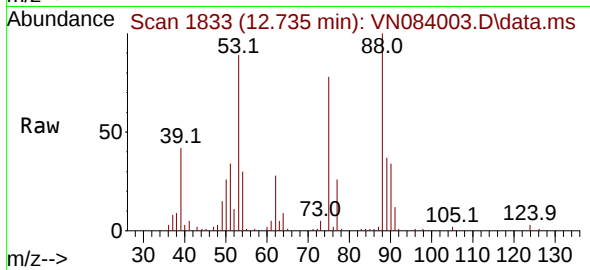
Tgt Ion:105 Resp: 383327
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 52.601 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

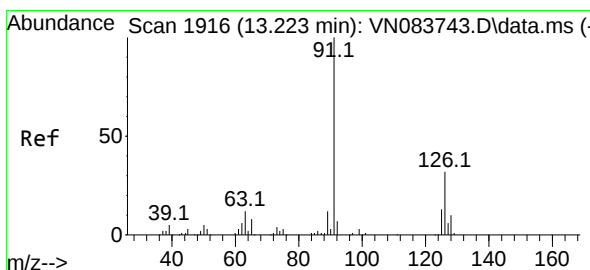
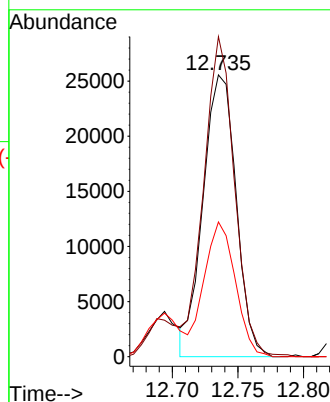
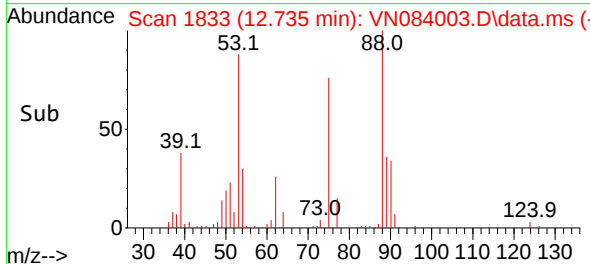
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



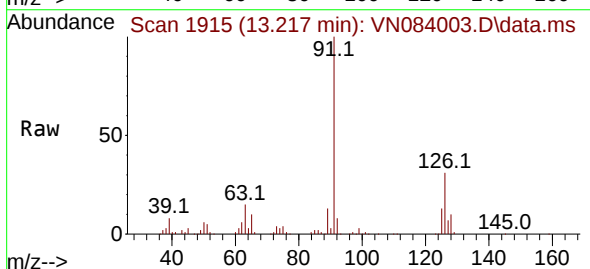
Tgt Ion: 75 Resp: 44860
Ion Ratio Lower Upper
75 100
53 105.8 81.2 121.8
89 44.9 35.7 53.5

Manual Integrations
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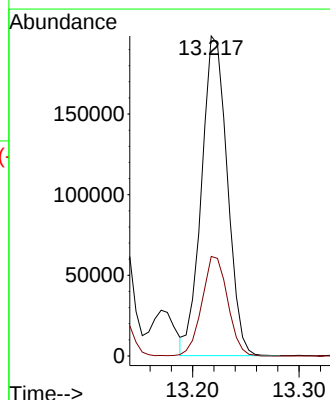
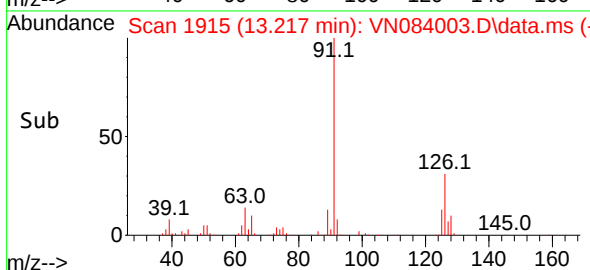
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

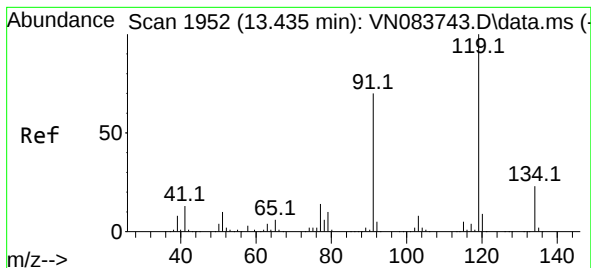


#82
4-Chlorotoluene
Concen: 52.224 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



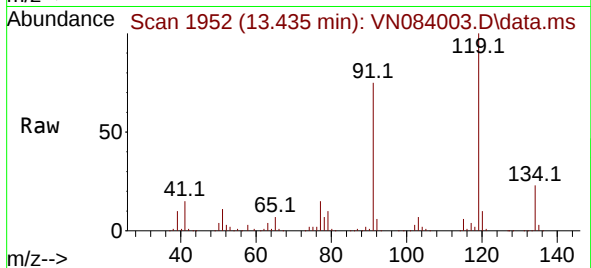
Tgt Ion: 91 Resp: 333089
Ion Ratio Lower Upper
91 100
126 31.1 15.4 46.2





#83
tert-Butylbenzene
Concen: 52.252 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

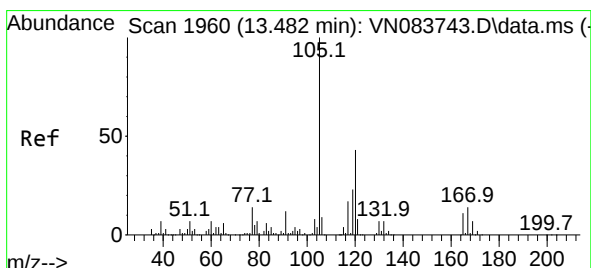
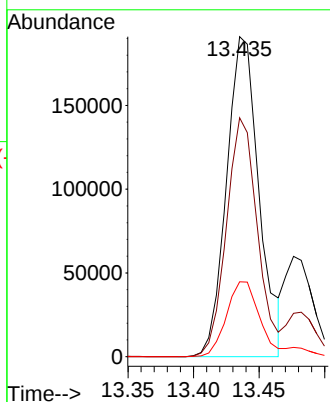
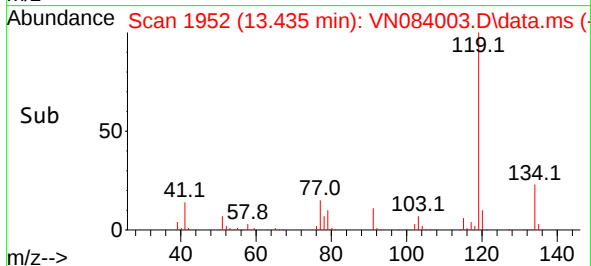
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



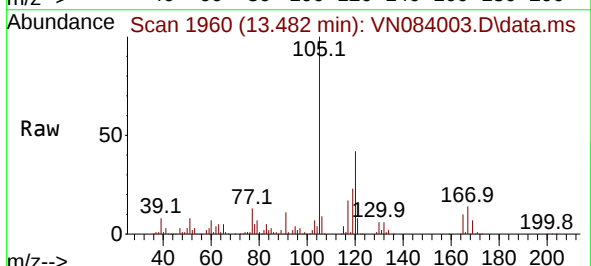
Tgt Ion:119 Resp: 330128
Ion Ratio Lower Upper
119 100
91 71.2 34.5 103.6
134 25.8 12.8 38.4

Manual Integrations
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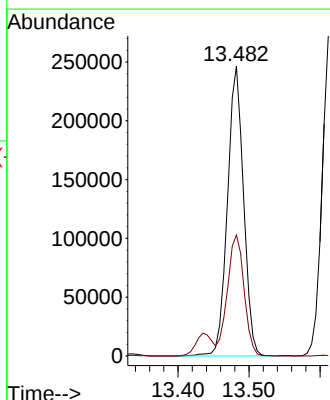
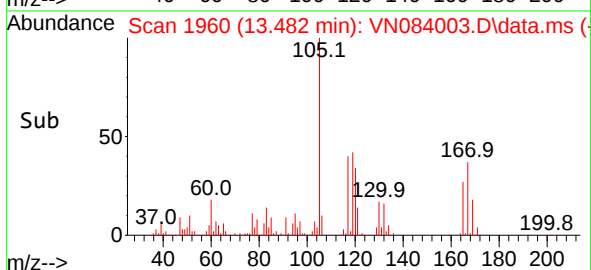
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024

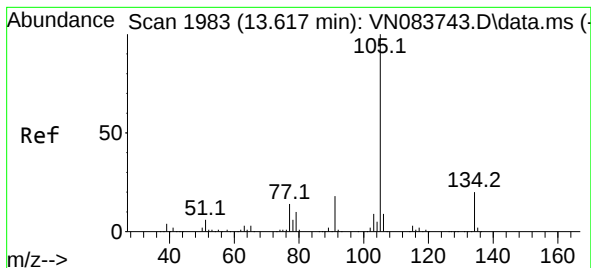


#84
1,2,4-Trimethylbenzene
Concen: 53.370 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27



Tgt Ion:105 Resp: 387147
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4





#85

sec-Butylbenzene

Concen: 53.535 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 448570

Ion Ratio Lower Upper

105 100

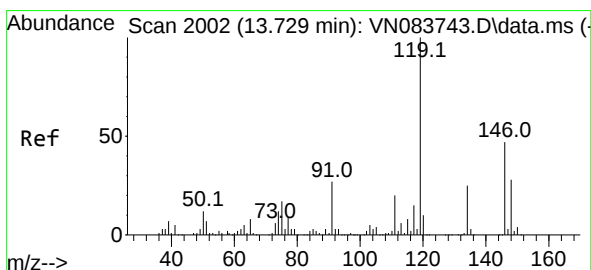
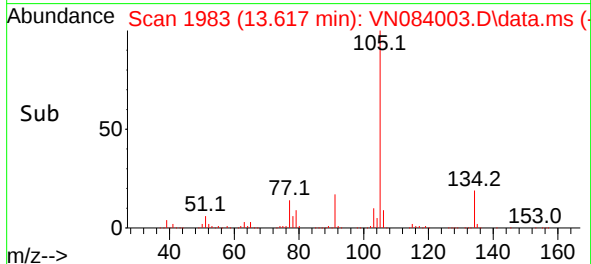
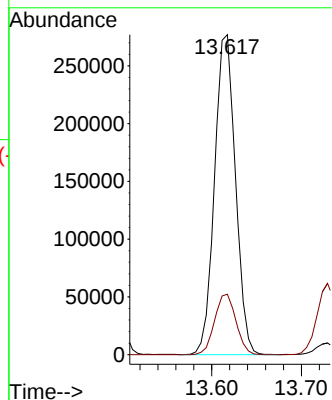
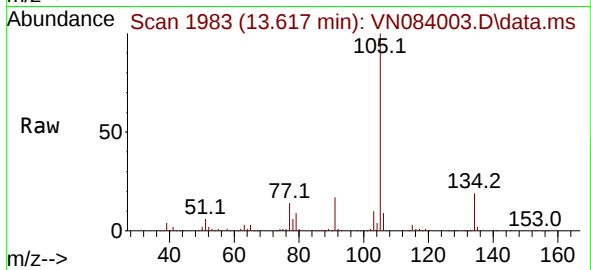
134 19.3 9.7 29.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#86

p-Isopropyltoluene

Concen: 53.603 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

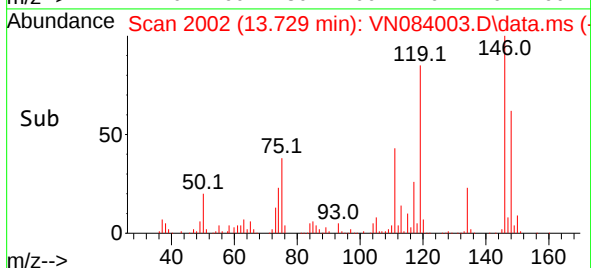
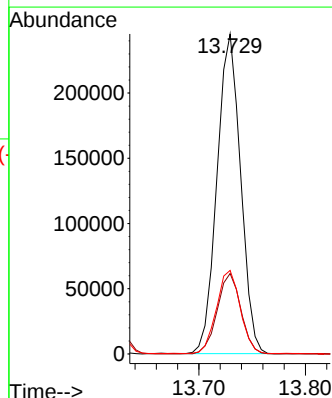
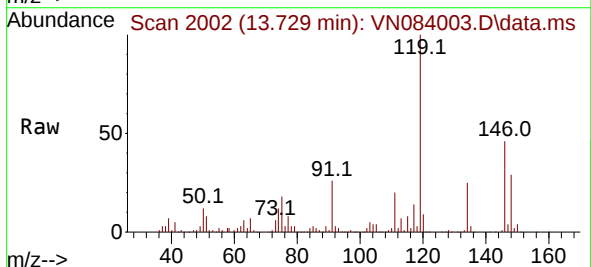
Tgt Ion:119 Resp: 376500

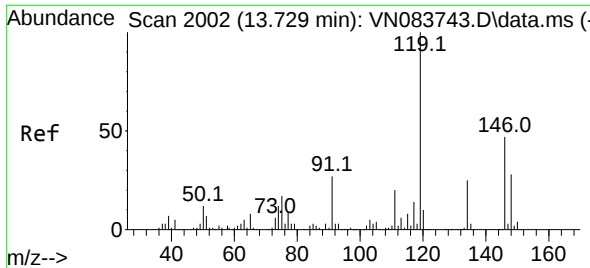
Ion Ratio Lower Upper

119 100

134 25.3 12.8 38.3

91 26.3 12.9 38.7





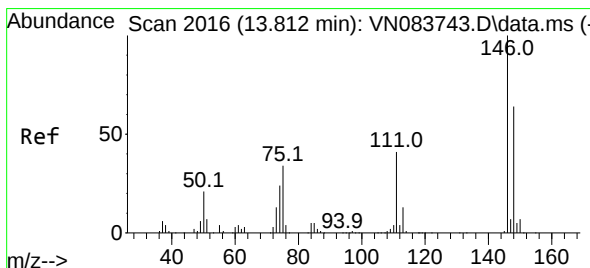
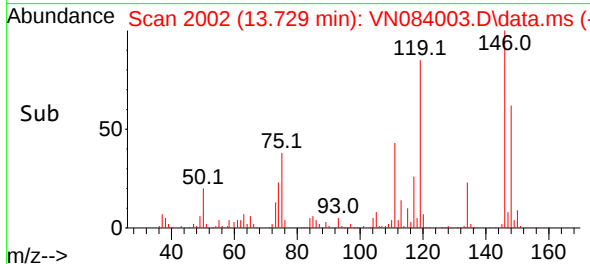
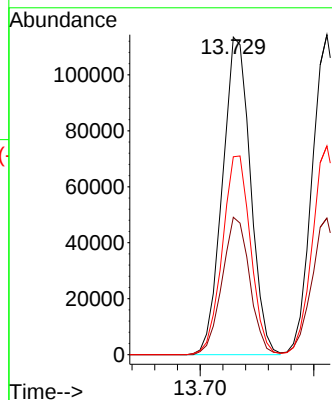
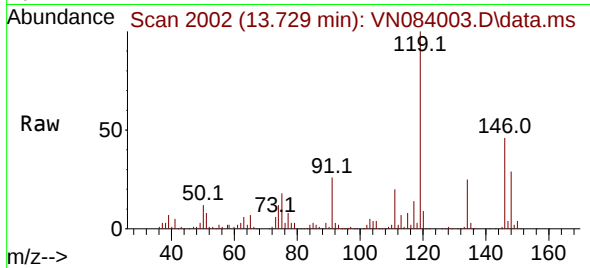
#87
 1,3-Dichlorobenzene
 Concen: 49.826 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084003.D
 Acq: 18 Sep 2024 23:27

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:146 Resp: 193878
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.7 65.1
 148 63.0 31.7 95.1

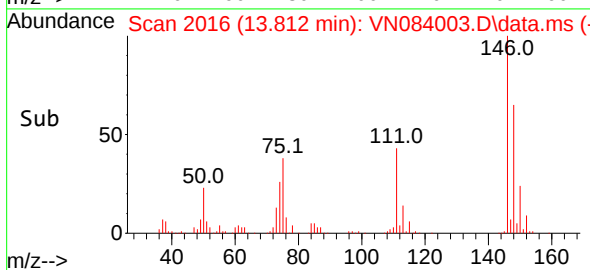
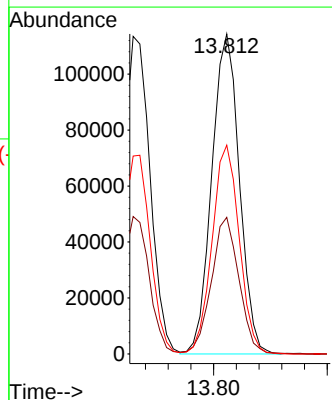
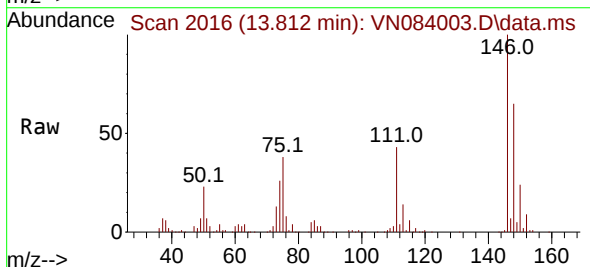
Manual Integrations
 APPROVED

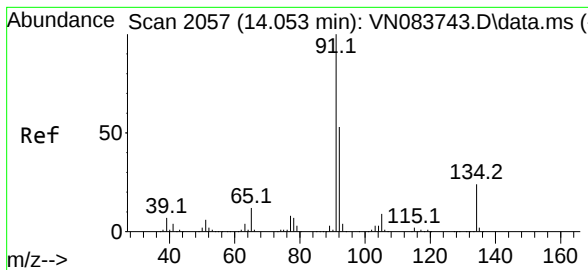
Reviewed By :John Carlone 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024



#88
 1,4-Dichlorobenzene
 Concen: 48.966 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN084003.D
 Acq: 18 Sep 2024 23:27

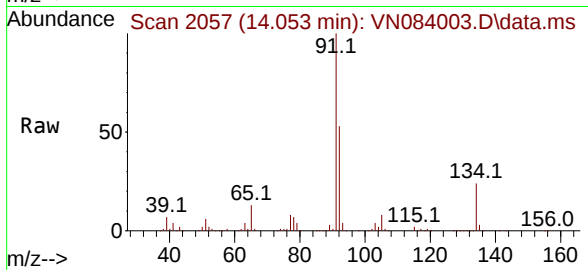
Tgt Ion:146 Resp: 192926
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.3 64.0
 148 64.3 32.0 96.2





#89
n-Butylbenzene
Concen: 51.921 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

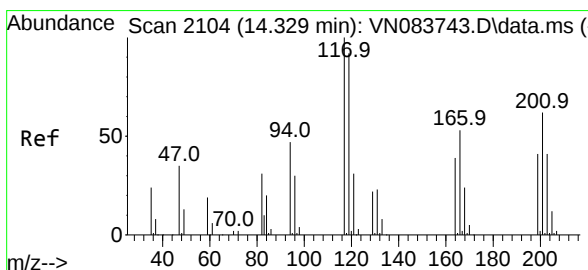
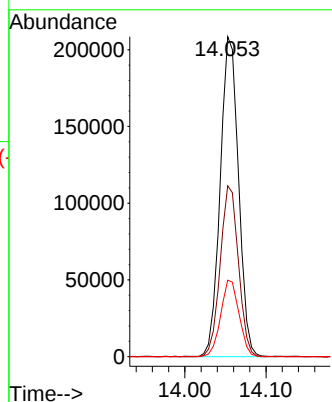
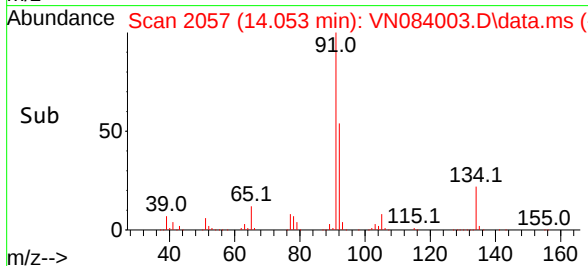
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 327434
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 24.0 12.2 36.4

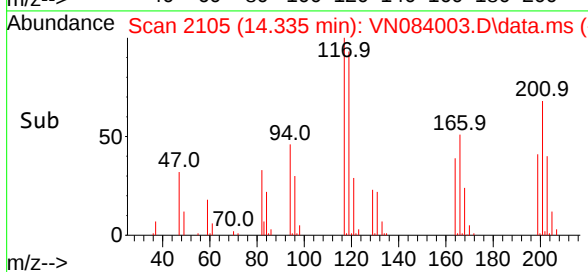
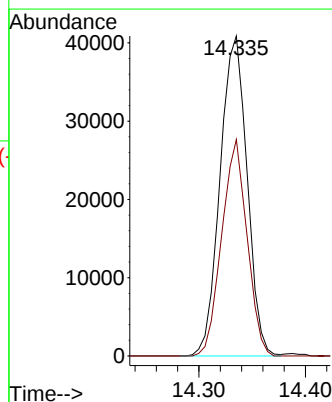
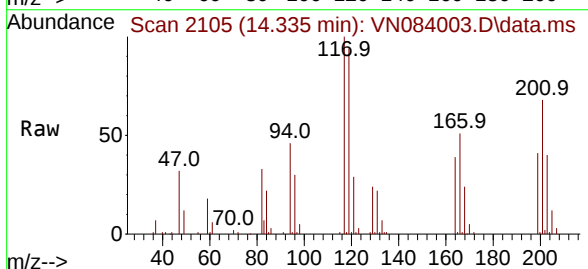
Manual Integrations
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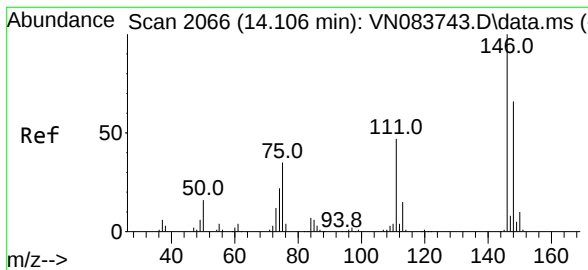
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#90
Hexachloroethane
Concen: 50.999 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:117 Resp: 72007
Ion Ratio Lower Upper
117 100
201 63.4 32.8 98.3





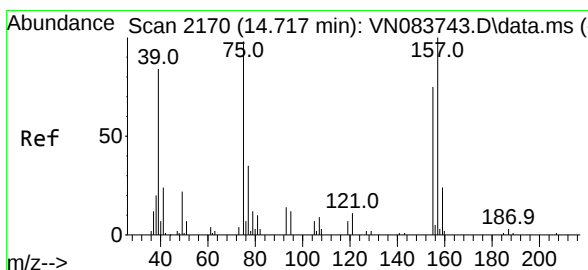
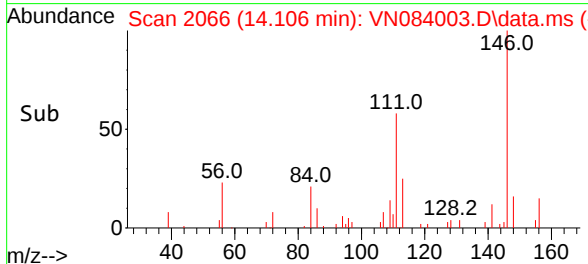
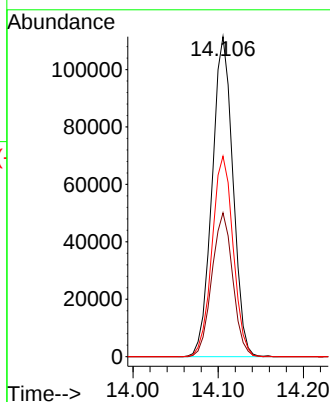
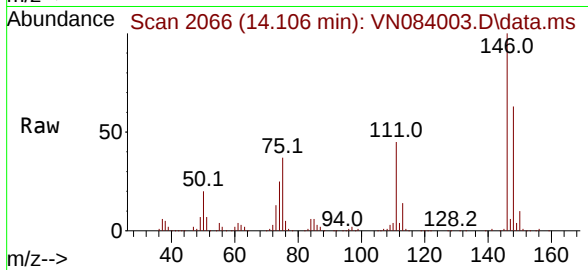
#91
1,2-Dichlorobenzene
Concen: 50.413 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 189314
Ion Ratio Lower Upper
146 100
111 44.9 22.8 68.3
148 63.5 32.1 96.5

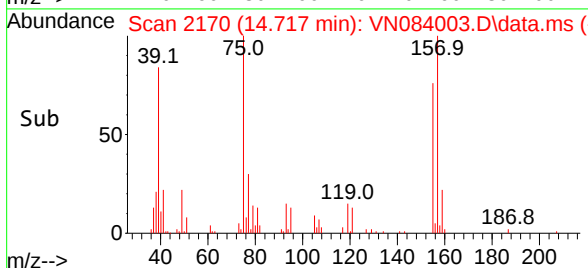
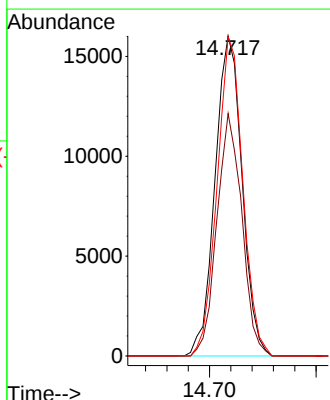
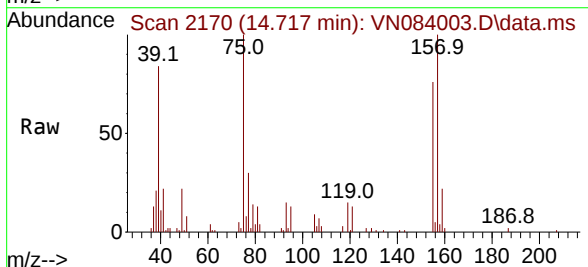
Manual Integrations
APPROVED

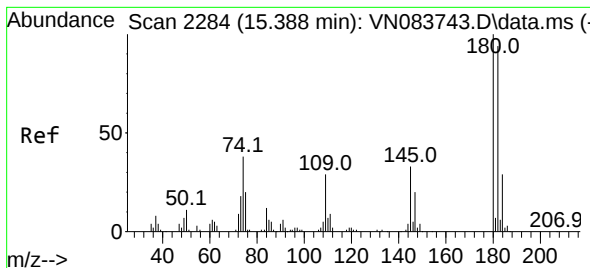
Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.052 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion: 75 Resp: 28120
Ion Ratio Lower Upper
75 100
155 70.3 35.9 107.7
157 95.2 47.5 142.5





#93

1,2,4-Trichlorobenzene

Concen: 46.423 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.006 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

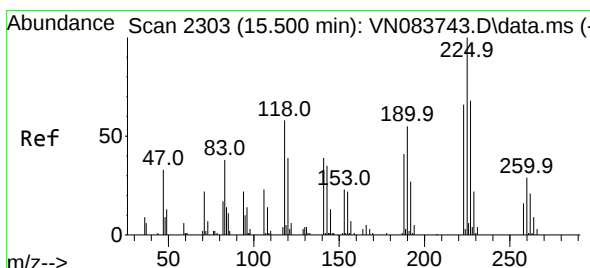
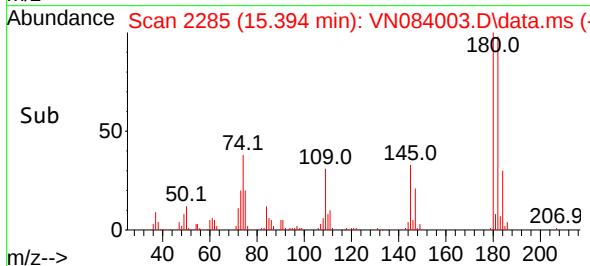
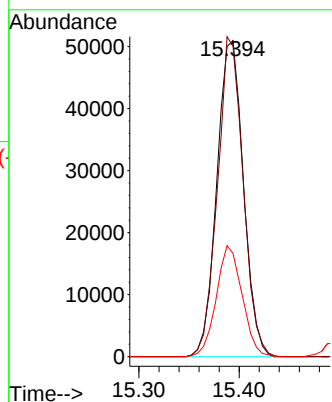
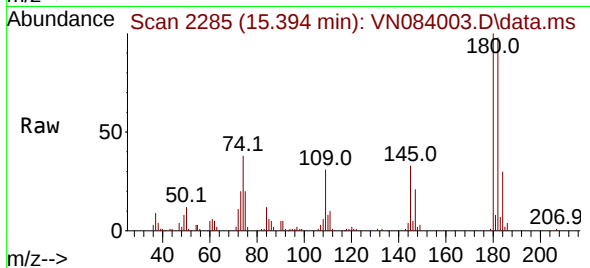
Tgt Ion:180	Resp:	93550
Ion Ratio	Lower	Upper
180	100	
182	97.6	48.1 144.3
145	34.1	16.9 50.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2024

Supervised By :Mahesh Dadoda 09/19/2024



#94

Hexachlorobutadiene

Concen: 46.128 ug/l

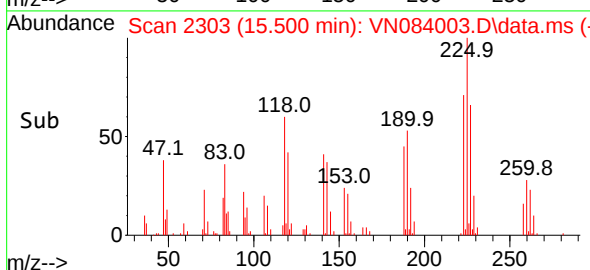
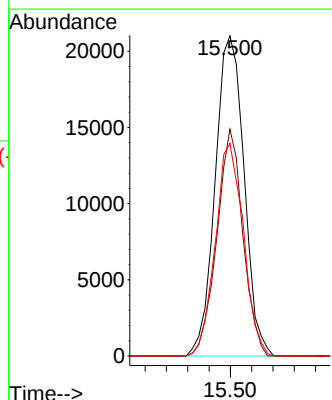
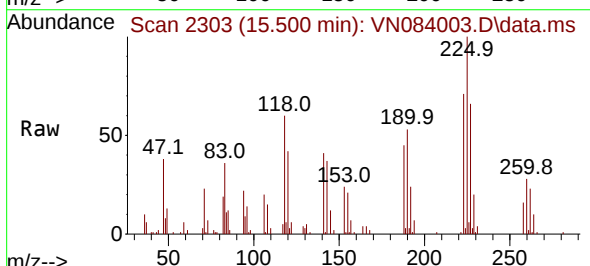
RT: 15.500 min Scan# 2303

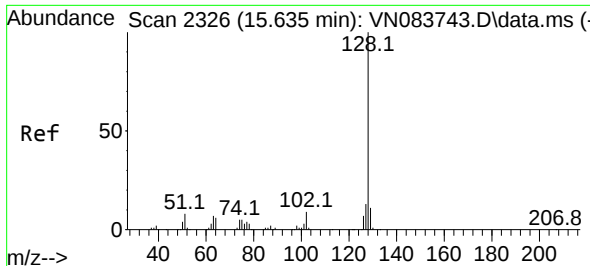
Delta R.T. -0.000 min

Lab File: VN084003.D

Acq: 18 Sep 2024 23:27

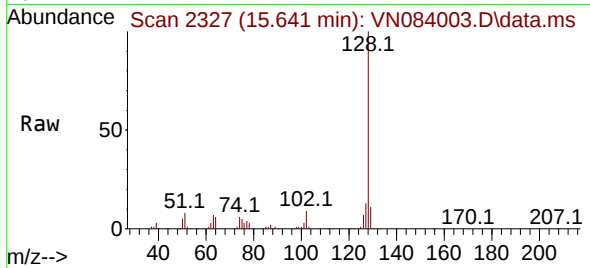
Tgt Ion:225	Resp:	39476
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.9 95.5
227	64.6	32.0 96.2





#95
Naphthalene
Concen: 53.969 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

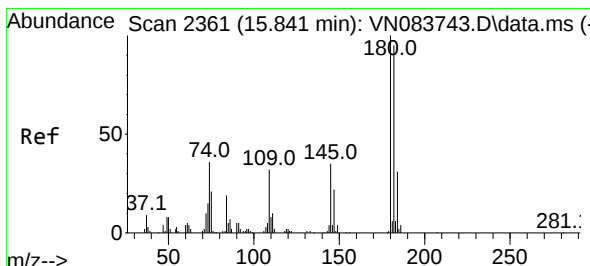
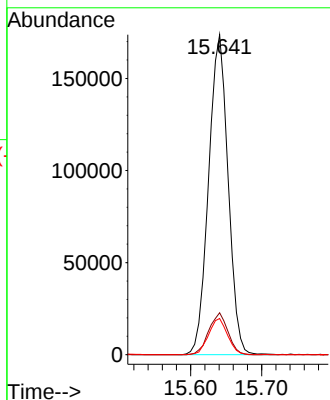
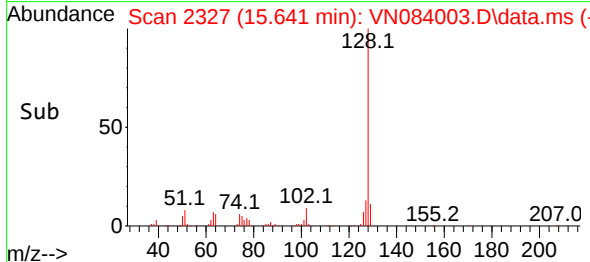
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 330875
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/19/2024
Supervised By :Mahesh Dadoda 09/19/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.292 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN084003.D
Acq: 18 Sep 2024 23:27

Tgt Ion:180 Resp: 93006
Ion Ratio Lower Upper
180 100
182 94.1 47.1 141.4
145 36.5 17.8 53.5

