

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076100.D
 Acq On : 04 Jan 2023 22:44
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 05 01:30:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	335944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546142	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	491099	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	247263	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	173300	47.418	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.840%		
35) Dibromofluoromethane	8.177	113	165387	48.900	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.800%		
50) Toluene-d8	10.571	98	586548	46.384	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.760%		
62) 4-Bromofluorobenzene	12.853	95	207344	49.505	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	150107	62.930	ug/l	98
3) Chloromethane	2.377	50	150247	50.655	ug/l	100
4) Vinyl Chloride	2.524	62	186887	52.821	ug/l	97
5) Bromomethane	2.942	94	143654	47.775	ug/l	97
6) Chloroethane	3.118	64	129469	49.414	ug/l	98
7) Trichlorofluoromethane	3.506	101	260990	48.613	ug/l	92
8) Diethyl Ether	3.971	74	95261	48.581	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.389	101	143908	46.942	ug/l	100
10) Methyl Iodide	4.600	142	241668	48.574	ug/l	100
11) Tert butyl alcohol	5.541	59	118540	229.221	ug/l	100
12) 1,1-Dichloroethene	4.353	96	141578	47.550	ug/l	97
13) Acrolein	4.189	56	132762	209.403	ug/l	99
14) Allyl chloride	5.030	41	173975m	49.984	ug/l	
15) Acrylonitrile	5.736	53	329343	233.369	ug/l	98
16) Acetone	4.442	43	255104	202.485	ug/l	98
17) Carbon Disulfide	4.724	76	332995	46.192	ug/l	97
18) Methyl Acetate	5.036	43	182691	49.057	ug/l	98
19) Methyl tert-butyl Ether	5.812	73	500255	51.021	ug/l	97
20) Methylene Chloride	5.289	84	160561	47.610	ug/l	97
21) trans-1,2-Dichloroethene	5.794	96	153338	47.025	ug/l	98
22) Diisopropyl ether	6.688	45	406711	48.102	ug/l	97
23) Vinyl Acetate	6.618	43	1388746	244.024	ug/l	100
24) 1,1-Dichloroethane	6.583	63	260888	46.265	ug/l	99
25) 2-Butanone	7.494	43	408178	231.388	ug/l	96
26) 2,2-Dichloropropane	7.500	77	195777	40.997	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	184351	47.272	ug/l	99
28) Bromochloromethane	7.824	49	103051	41.695	ug/l	99
29) Tetrahydrofuran	7.847	42	273832	247.705	ug/l	100
30) Chloroform	7.971	83	295134	46.485	ug/l	96
31) Cyclohexane	8.265	56	235214	44.937	ug/l	92
32) 1,1,1-Trichloroethane	8.177	97	272353	48.386	ug/l	99
36) 1,1-Dichloropropene	8.377	75	211092	46.984	ug/l	98
37) Ethyl Acetate	7.571	43	178526	49.468	ug/l	98
38) Carbon Tetrachloride	8.365	117	241886	48.103	ug/l	96
39) Methylcyclohexane	9.606	83	266928	49.246	ug/l	97
40) Benzene	8.612	78	649046	46.821	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	91386	48.717	ug/l	97
42) 1,2-Dichloroethane	8.677	62	217602	47.217	ug/l	99
43) Isopropyl Acetate	8.694	43	325051	54.602	ug/l	95
44) Trichloroethene	9.359	130	176916	45.302	ug/l	95
45) 1,2-Dichloropropane	9.624	63	154769	45.881	ug/l	99
46) Dibromomethane	9.712	93	117114	46.809	ug/l	98
47) Bromodichloromethane	9.894	83	229750	46.826	ug/l	99
48) Methyl methacrylate	9.682	41	139654	52.085	ug/l	99
49) 1,4-Dioxane	9.700	88	62870	953.781	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	896290	248.956	ug/l	100
52) Toluene	10.635	92	429649	47.590	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	235568	49.047	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	257576	48.845	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	167737	47.336	ug/l	98
56) Ethyl methacrylate	10.876	69	243139	51.657	ug/l	97
57) 1,3-Dichloropropane	11.165	76	277494	47.741	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	397579	265.308	ug/l	100
59) 2-Hexanone	11.200	43	661495	251.949	ug/l	100
60) Dibromochloromethane	11.365	129	191754	48.659	ug/l	99
61) 1,2-Dibromoethane	11.470	107	175899	49.052	ug/l	100
64) Tetrachloroethene	11.106	164	161056	46.605	ug/l	99
65) Chlorobenzene	11.894	112	462816	45.916	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	176858	47.371	ug/l	99
67) Ethyl Benzene	11.965	91	832215	48.919	ug/l	99
68) m/p-Xylenes	12.076	106	665347	98.814	ug/l	99
69) o-Xylene	12.400	106	329972	49.520	ug/l	99
70) Styrene	12.417	104	536537	50.642	ug/l	99
71) Bromoform	12.582	173	139345	51.292	ug/l #	99
73) Isopropylbenzene	12.700	105	865478	48.437	ug/l	100
74) N-amyl acetate	12.500	43	272364	51.958	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	245384	44.423	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	215494m	43.235	ug/l	
77) Bromobenzene	12.982	156	207778	45.948	ug/l	97
78) n-propylbenzene	13.041	91	964397	48.935	ug/l	100
79) 2-Chlorotoluene	13.129	91	573694	46.634	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	725690	48.525	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	67752	48.929	ug/l	99
82) 4-Chlorotoluene	13.129	91	573694	46.634	ug/l	100
83) tert-Butylbenzene	13.441	119	673739	51.097	ug/l	97
84) 1,2,4-Trimethylbenzene	13.488	105	743969	50.147	ug/l	98
85) sec-Butylbenzene	13.617	105	918758	50.484	ug/l	99
86) p-Isopropyltoluene	13.735	119	780909	51.569	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	389429	46.621	ug/l	99
88) 1,4-Dichlorobenzene	13.817	146	384542	45.064	ug/l	100
89) n-Butylbenzene	14.059	91	616843	50.281	ug/l	99
90) Hexachloroethane	14.335	117	135818	50.140	ug/l	99
91) 1,2-Dichlorobenzene	14.111	146	386463	46.971	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	45493	46.414	ug/l	96
93) 1,2,4-Trichlorobenzene	15.400	180	190564	46.783	ug/l	99
94) Hexachlorobutadiene	15.506	225	100458	45.203	ug/l	99
95) Naphthalene	15.647	128	597735	44.662	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	185909	48.831	ug/l	98

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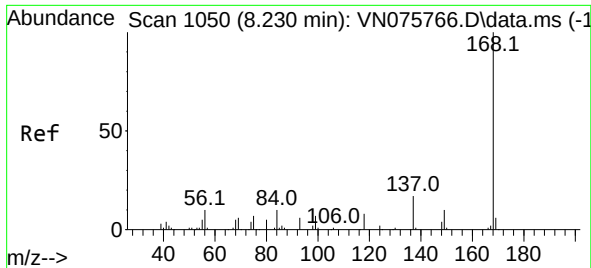
Manual Integrations
APPROVED

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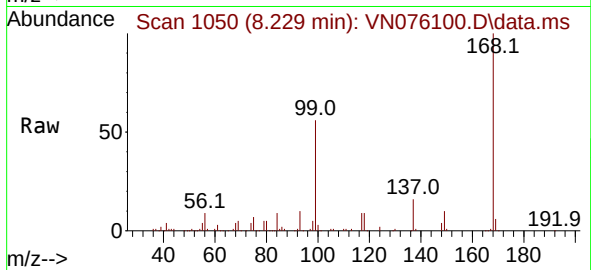
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
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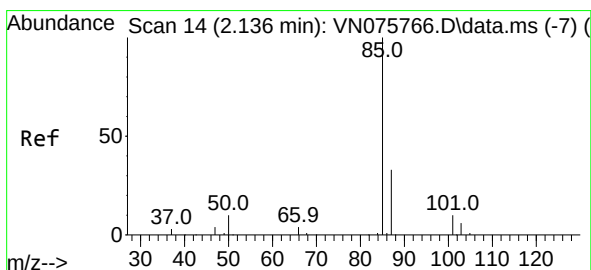
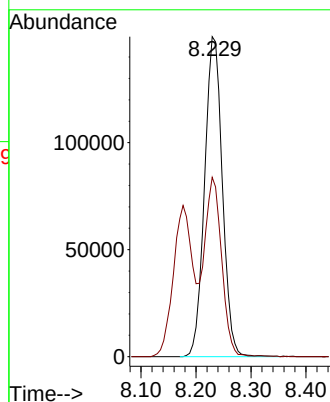
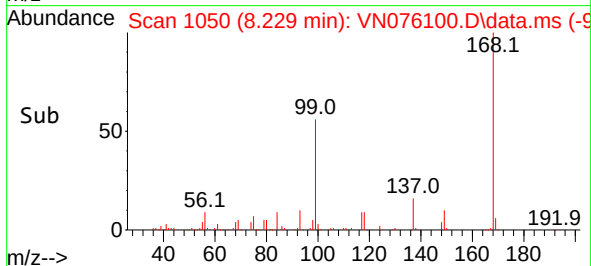
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 335944
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4

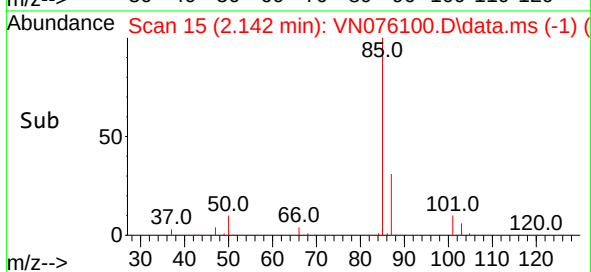
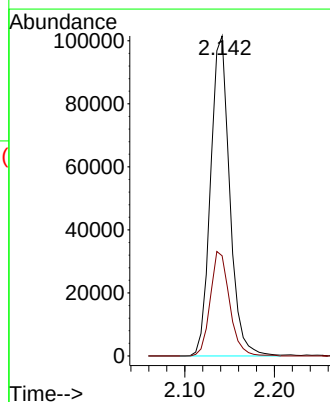
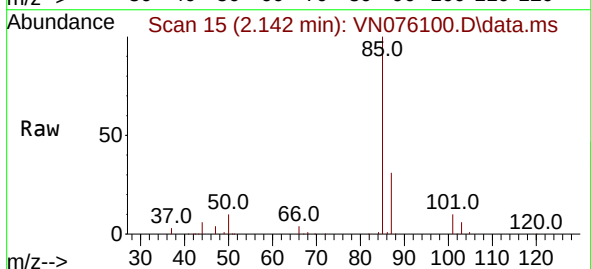
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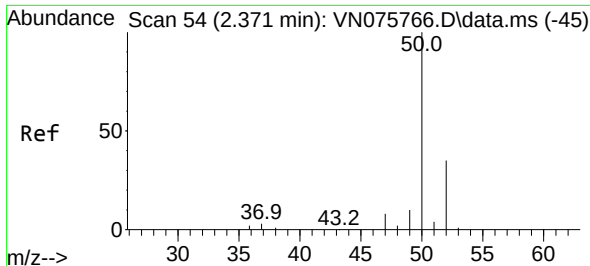
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 62.930 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 85 Resp: 150107
Ion Ratio Lower Upper
85 100
87 31.3 16.3 48.9





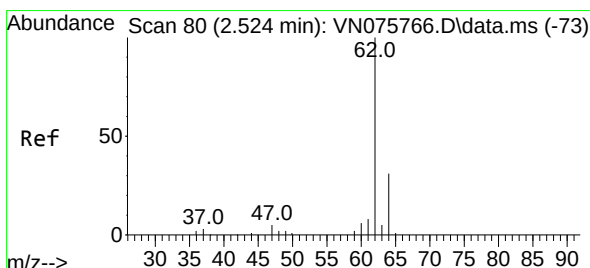
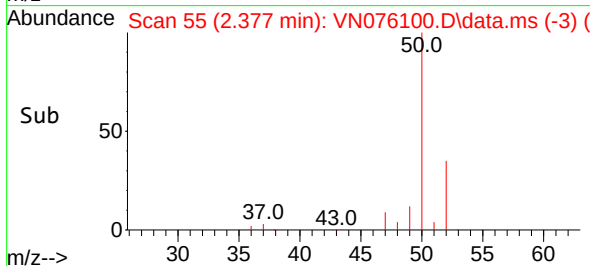
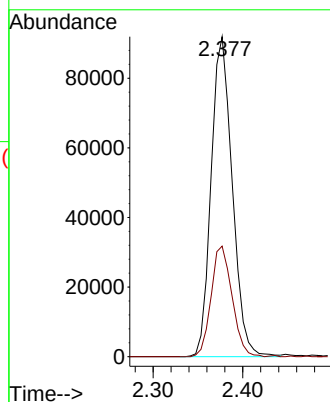
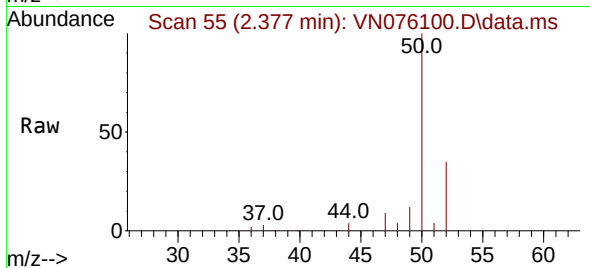
#3
Chloromethane
Concen: 50.655 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
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Tgt Ion: 50 Resp: 15024
Ion Ratio Lower Upper
50 100
52 34.6 27.7 41.5

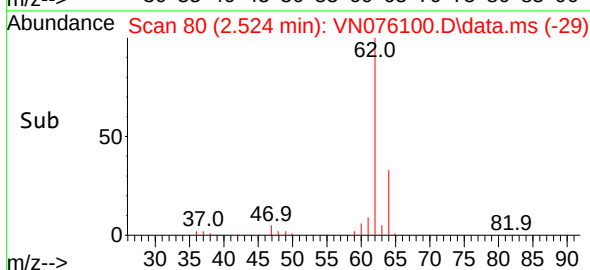
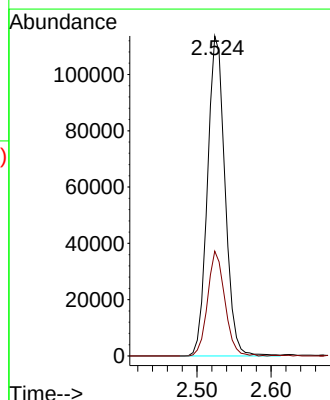
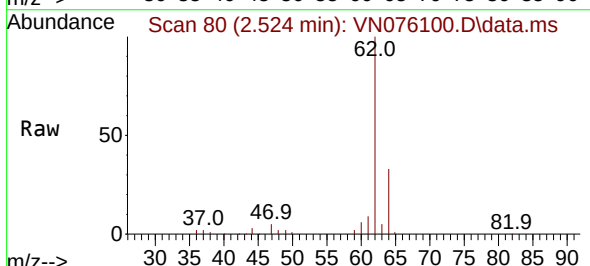
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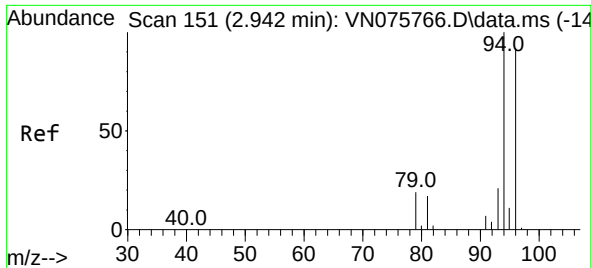
Reviewed By :John Carlone 01/05/2023
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#4
Vinyl Chloride
Concen: 52.821 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

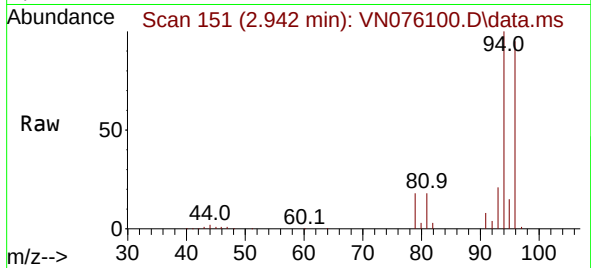
Tgt Ion: 62 Resp: 186887
Ion Ratio Lower Upper
62 100
64 32.8 24.9 37.3





#5
Bromomethane
Concen: 47.775 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076100.D
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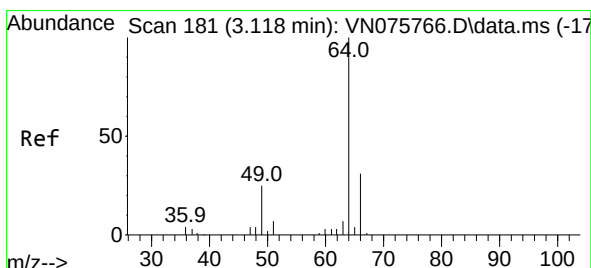
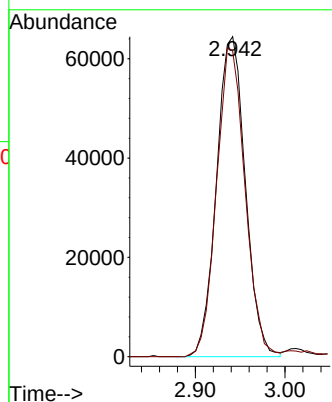
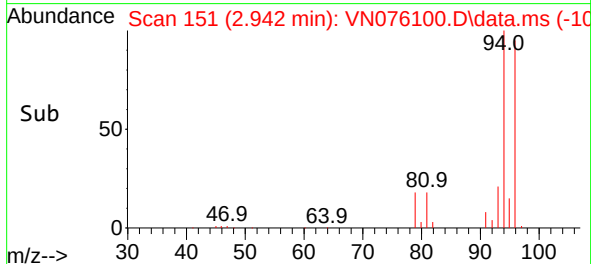
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Tgt Ion: 94 Resp: 143654
Ion Ratio Lower Upper
94 100
96 95.5 73.8 110.6

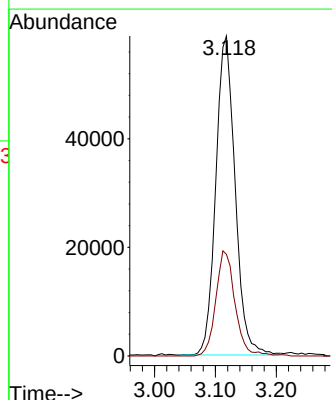
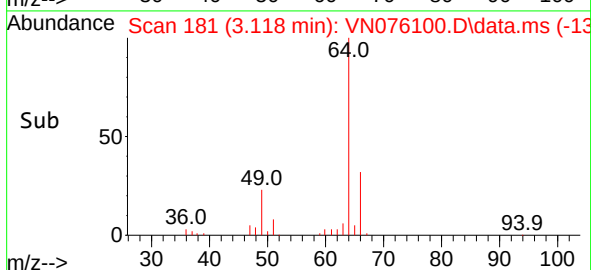
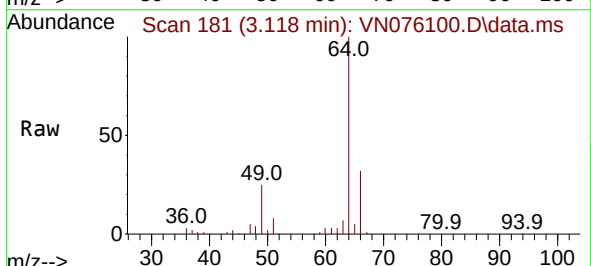
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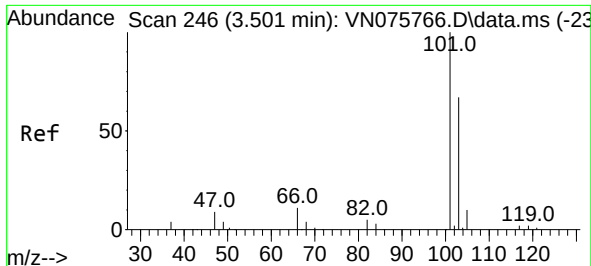
Reviewed By :John Carlone 01/05/2023
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#6
Chloroethane
Concen: 49.414 ug/l
RT: 3.118 min Scan# 181
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

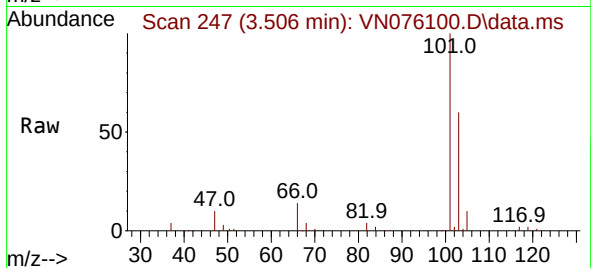
Tgt Ion: 64 Resp: 129469
Ion Ratio Lower Upper
64 100
66 31.8 24.6 36.8





#7
Trichlorofluoromethane
Concen: 48.613 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

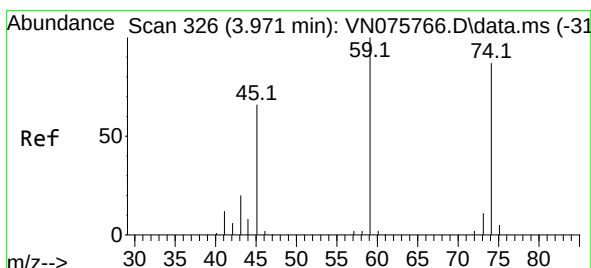
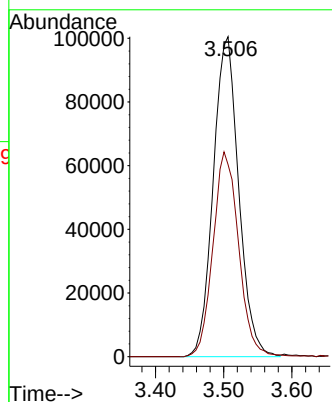
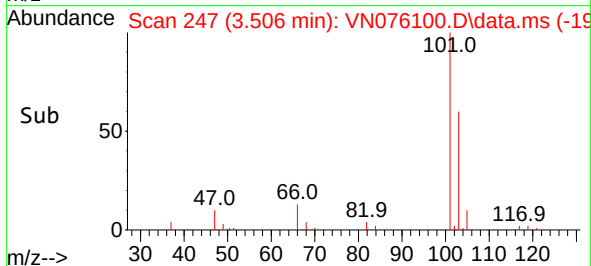
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 260990
Ion Ratio Lower Upper
101 100
103 60.1 53.4 80.2

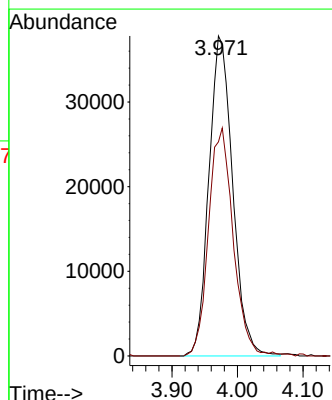
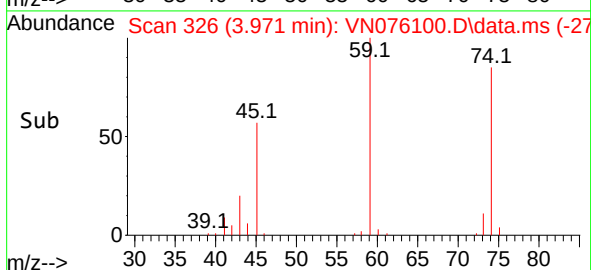
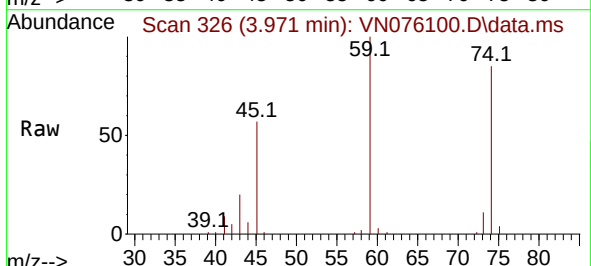
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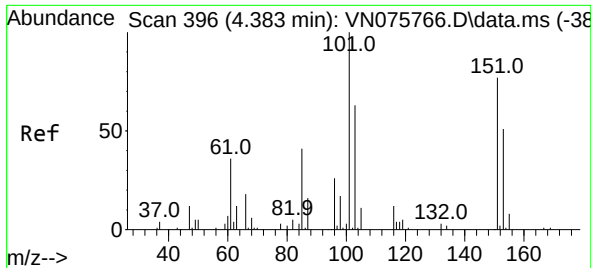
Reviewed By :John Carlone 01/05/2023
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#8
Diethyl Ether
Concen: 48.581 ug/l
RT: 3.971 min Scan# 326
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 74 Resp: 95261
Ion Ratio Lower Upper
74 100
45 74.1 37.8 113.4





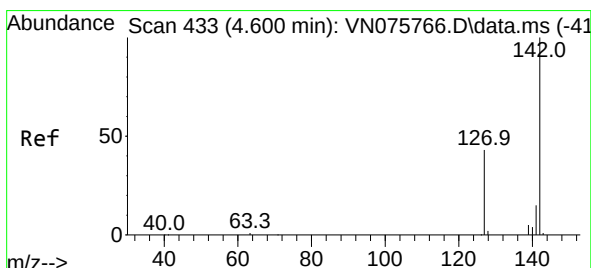
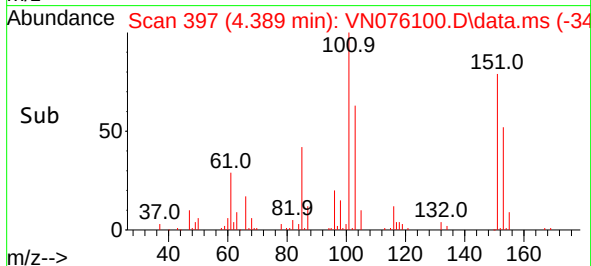
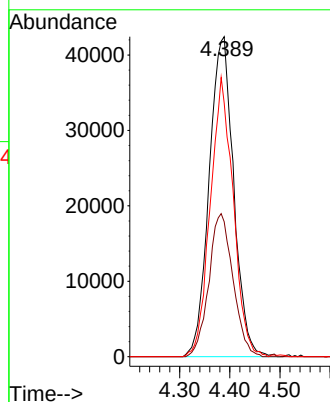
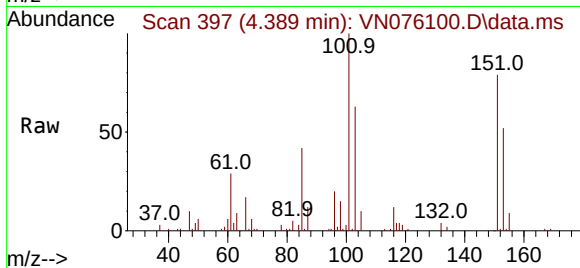
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.942 ug/l
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 143908
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 81.6 65.6 98.4

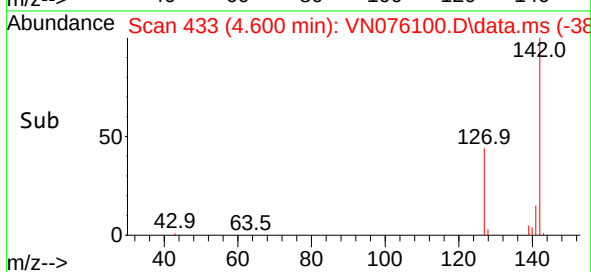
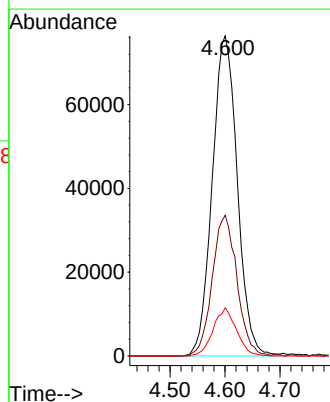
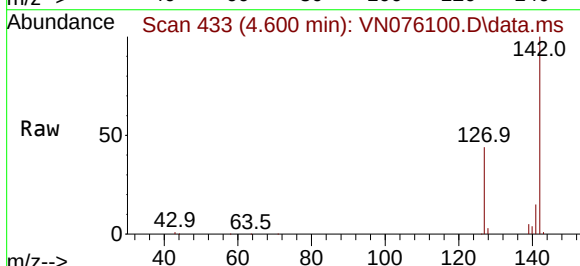
Manual Integrations
APPROVED

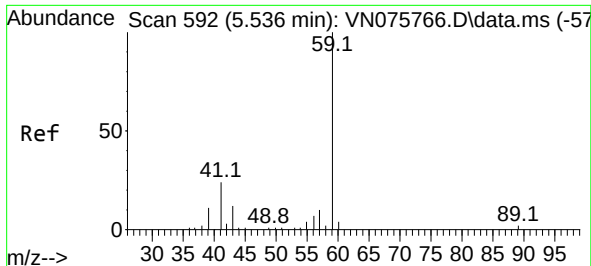
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 48.574 ug/l
RT: 4.600 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

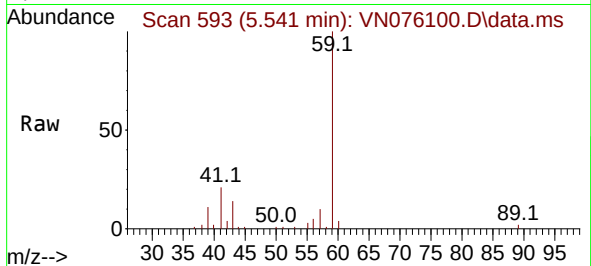
Tgt Ion:142 Resp: 241668
Ion Ratio Lower Upper
142 100
127 43.3 34.7 52.1
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 229.221 ug/l
RT: 5.541 min Scan# 59
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

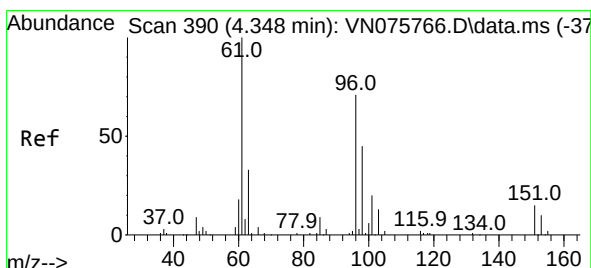
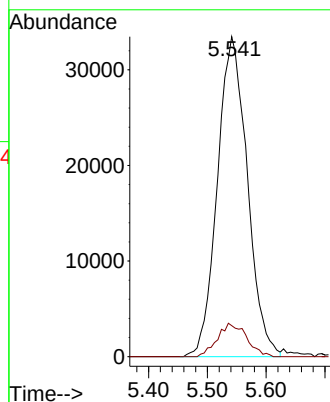
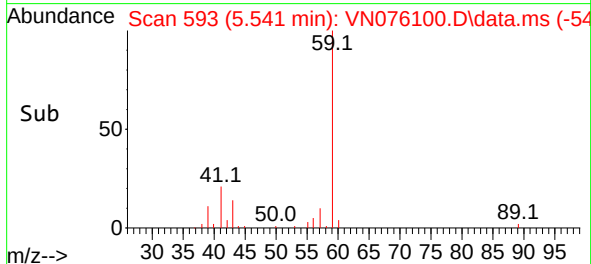
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



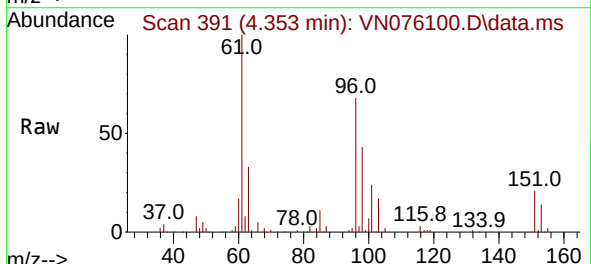
Tgt Ion: 59 Resp: 118540
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

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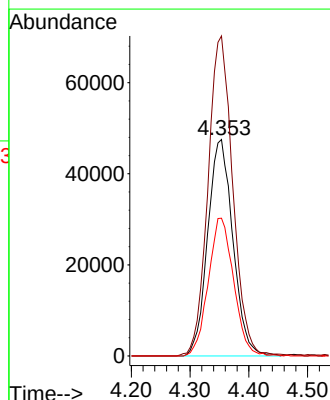
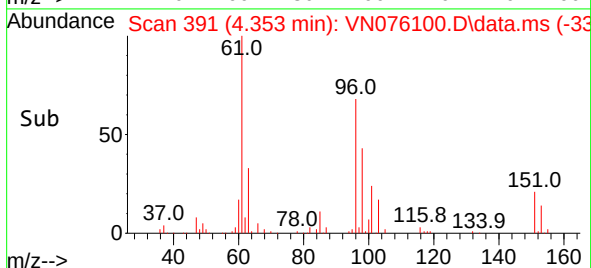
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

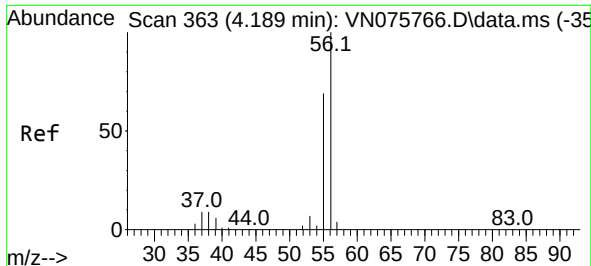


#12
1,1-Dichloroethene
Concen: 47.550 ug/l
RT: 4.353 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



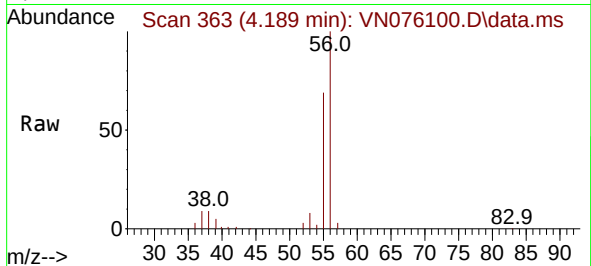
Tgt Ion: 96 Resp: 141578
Ion Ratio Lower Upper
96 100
61 147.3 113.3 169.9
98 63.6 50.9 76.3





#13
Acrolein
Concen: 209.403 ug/l
RT: 4.189 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

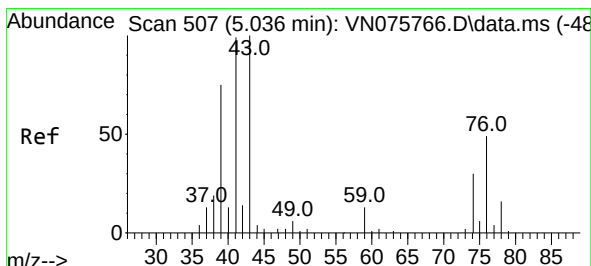
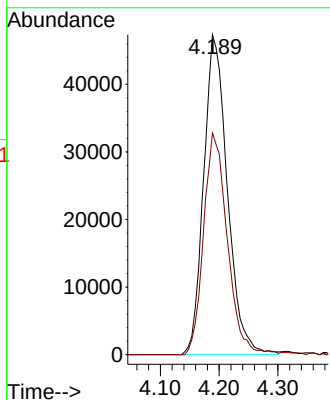
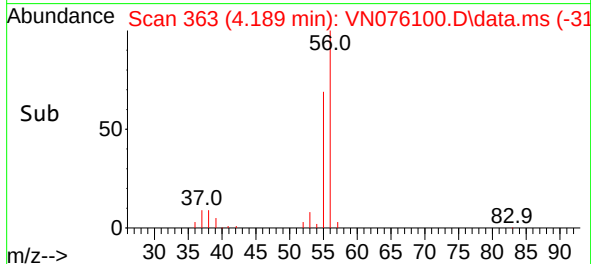
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



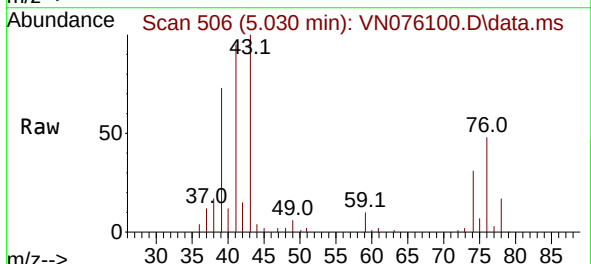
Tgt Ion: 56 Resp: 132762
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

Manual Integrations
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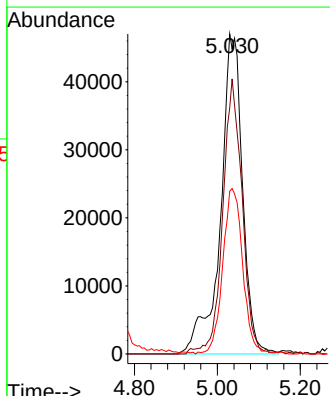
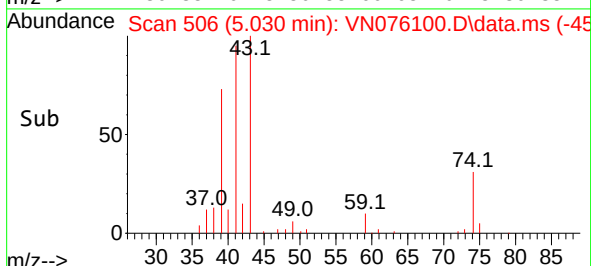
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

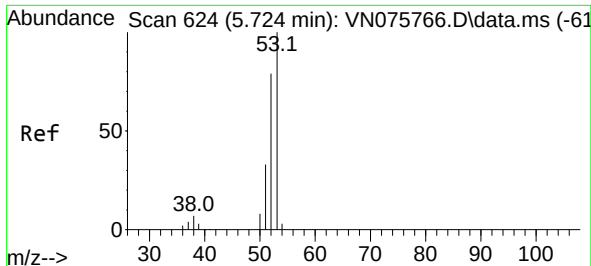


#14
Allyl chloride
Concen: 49.984 ug/l m
RT: 5.030 min Scan# 506
Delta R.T. -0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



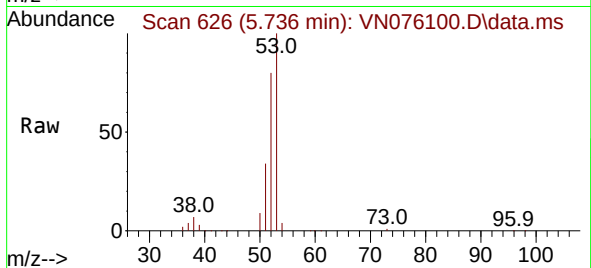
Tgt Ion: 41 Resp: 173975
Ion Ratio Lower Upper
41 100
39 75.1 58.3 87.5
76 46.7 35.8 53.6





#15
Acrylonitrile
Concen: 233.369 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

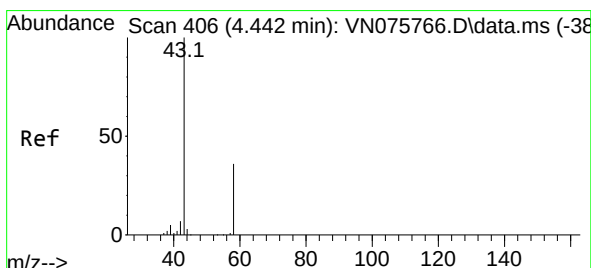
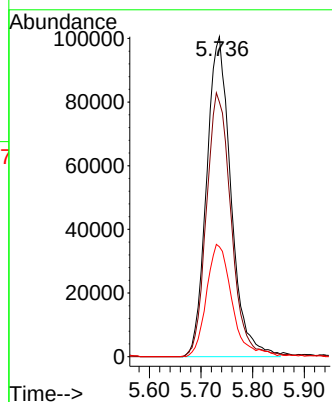
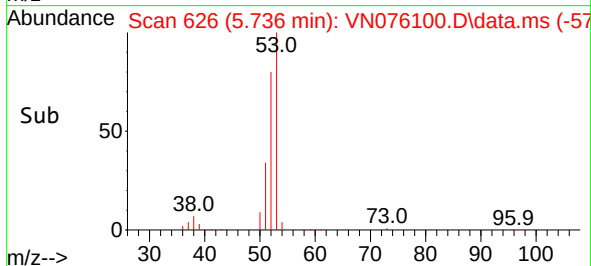
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 32934
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.0
51 37.0 28.9 43.3

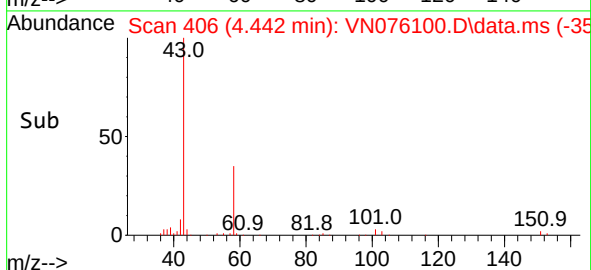
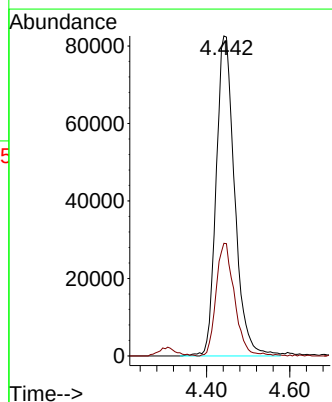
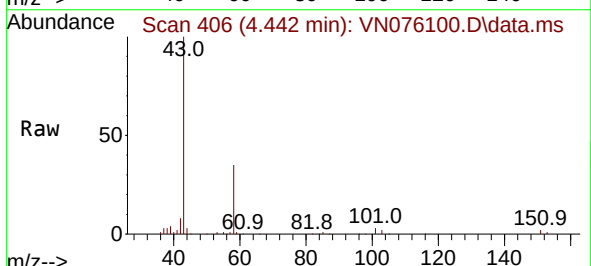
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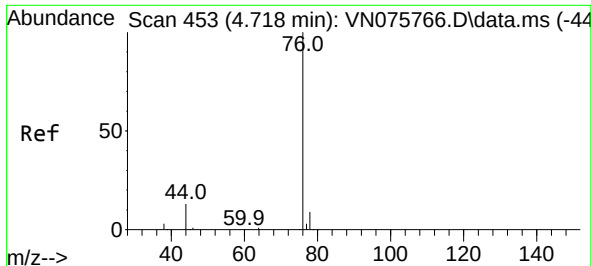
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 202.485 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 43 Resp: 255104
Ion Ratio Lower Upper
43 100
58 34.9 28.6 43.0





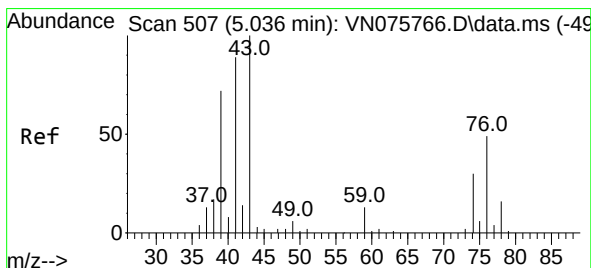
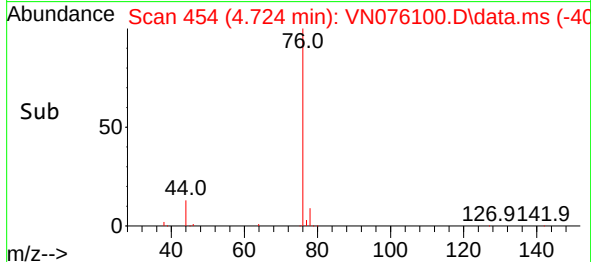
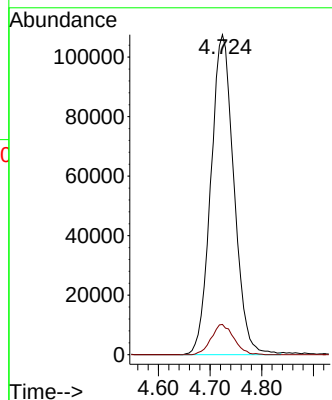
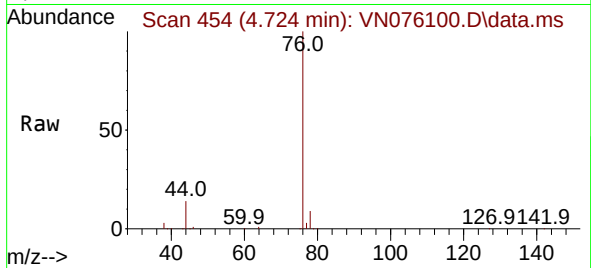
#17
Carbon Disulfide
Concen: 46.192 ug/l
RT: 4.724 min Scan# 453
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 33299
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

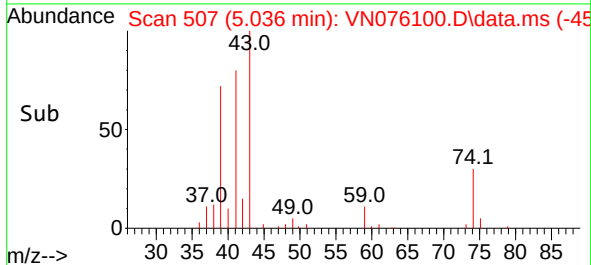
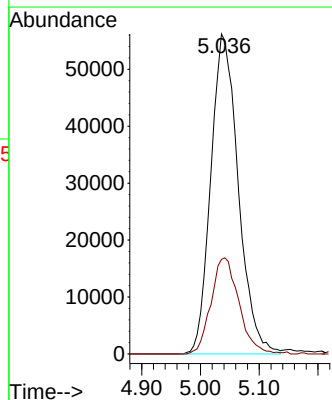
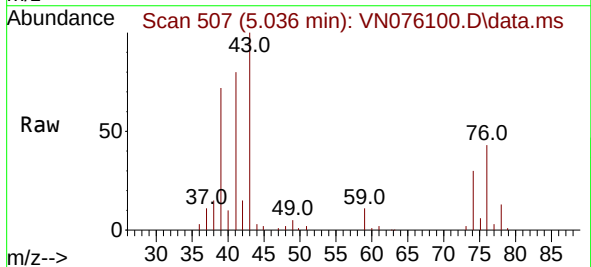
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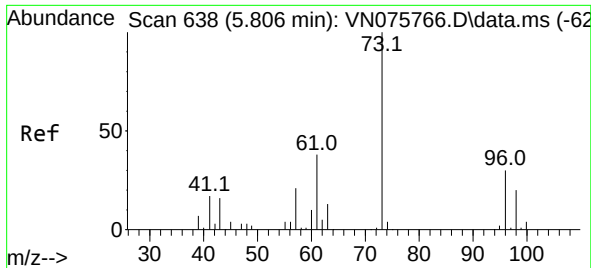
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#18
Methyl Acetate
Concen: 49.057 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 43 Resp: 182691
Ion Ratio Lower Upper
43 100
74 30.5 23.6 35.4





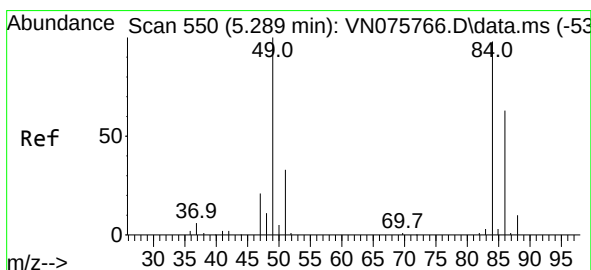
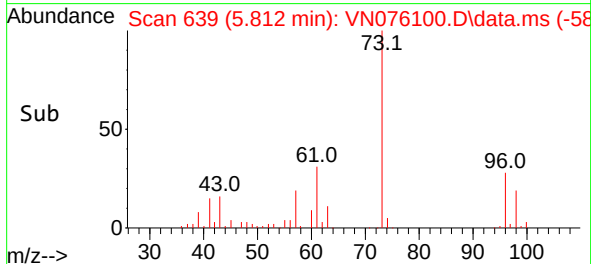
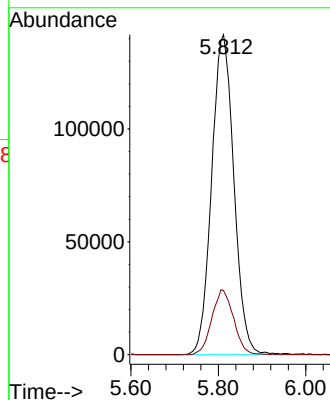
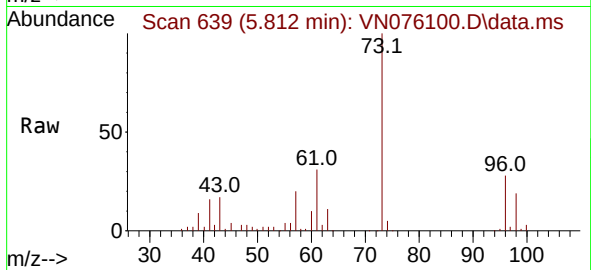
#19
Methyl tert-butyl Ether
Concen: 51.021 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 50025
Ion Ratio Lower Upper
73 100
57 20.1 17.1 25.7

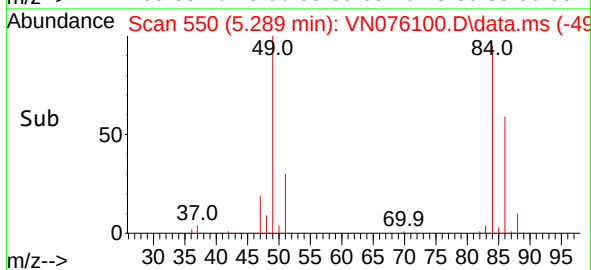
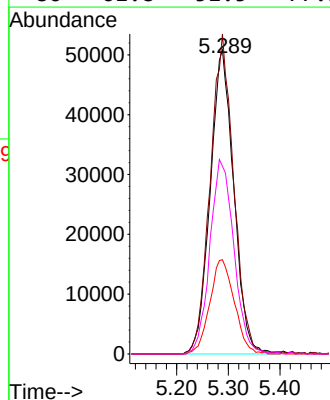
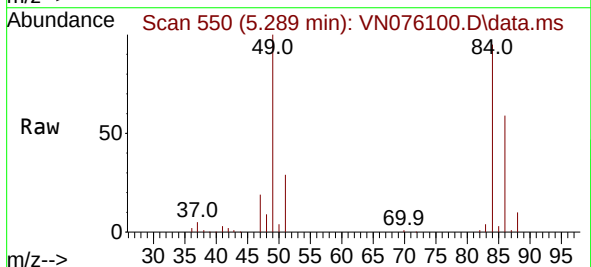
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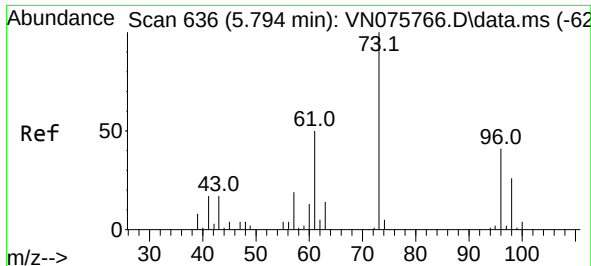
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#20
Methylene Chloride
Concen: 47.610 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

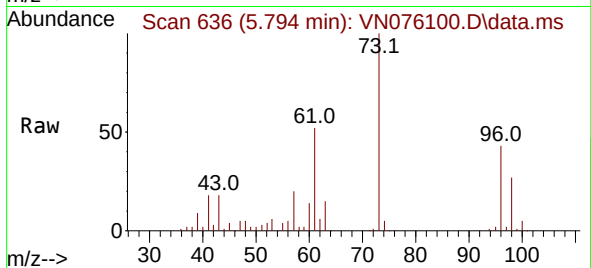
Tgt Ion: 84 Resp: 160561
Ion Ratio Lower Upper
84 100
49 105.3 81.8 122.6
51 31.0 26.7 40.1
86 61.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.025 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

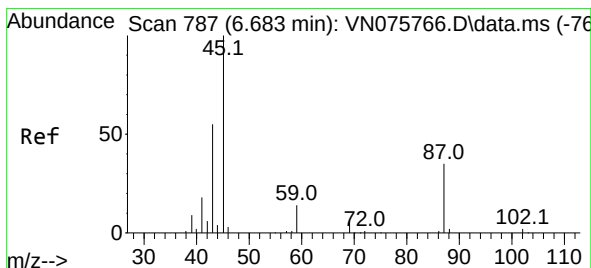
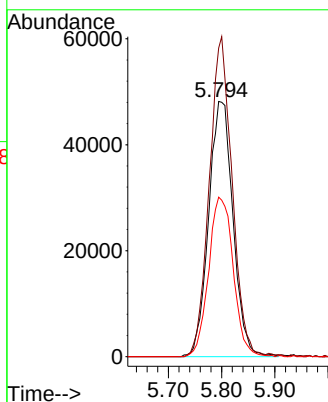
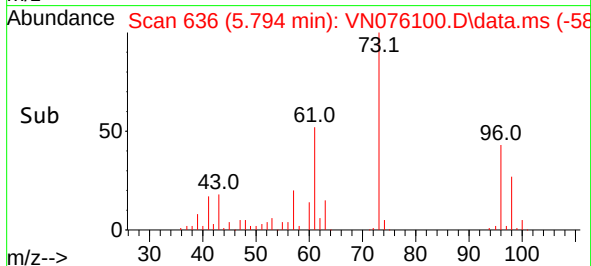
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



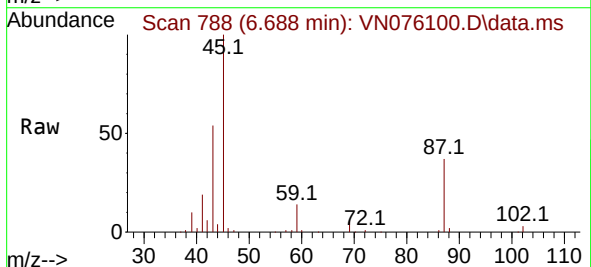
Tgt Ion: 96 Resp: 153338
Ion Ratio Lower Upper
96 100
61 120.9 98.1 147.1
98 62.5 51.4 77.2

Manual Integrations
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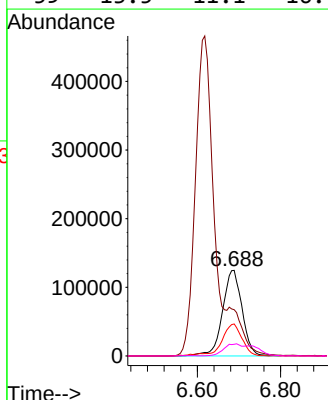
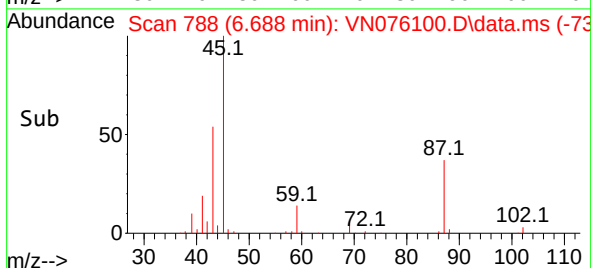
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

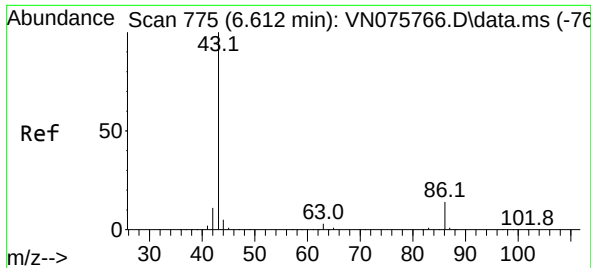


#22
Diisopropyl ether
Concen: 48.102 ug/l
RT: 6.688 min Scan# 788
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



Tgt Ion: 45 Resp: 406711
Ion Ratio Lower Upper
45 100
43 53.1 44.2 66.4
87 37.3 28.3 42.5
59 13.5 11.1 16.7





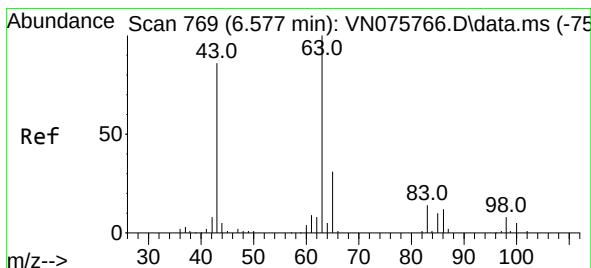
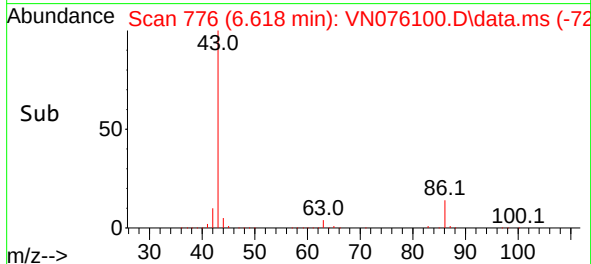
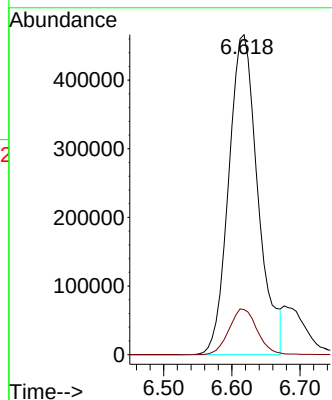
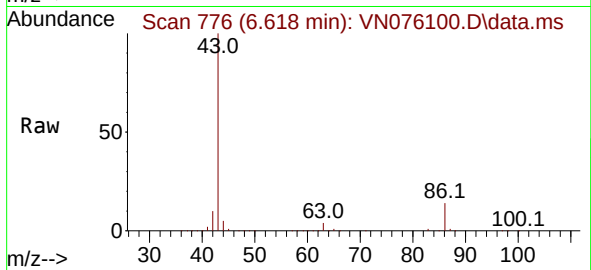
#23
 Vinyl Acetate
 Concen: 244.024 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076100.D
 Acq: 04 Jan 2023 22:44

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1388740
 Ion Ratio Lower Upper
 43 100
 86 14.1 11.4 17.2

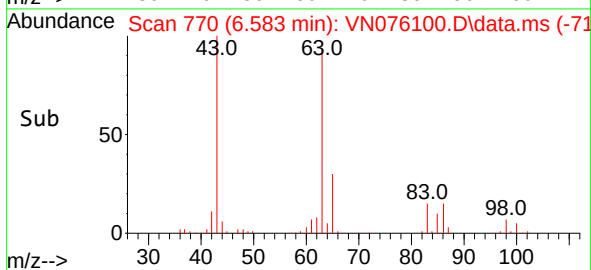
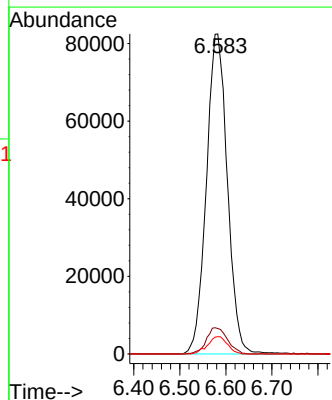
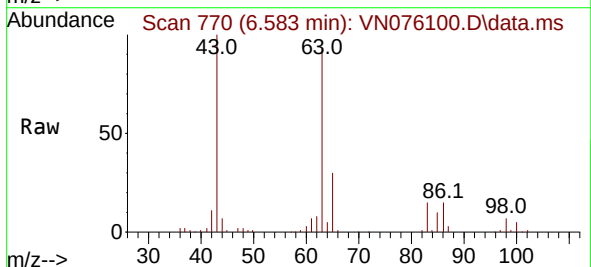
Manual Integrations
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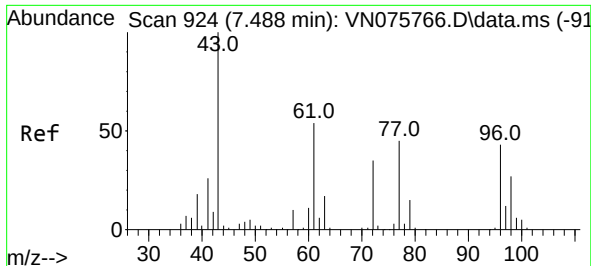
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#24
 1,1-Dichloroethane
 Concen: 46.265 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. 0.006 min
 Lab File: VN076100.D
 Acq: 04 Jan 2023 22:44

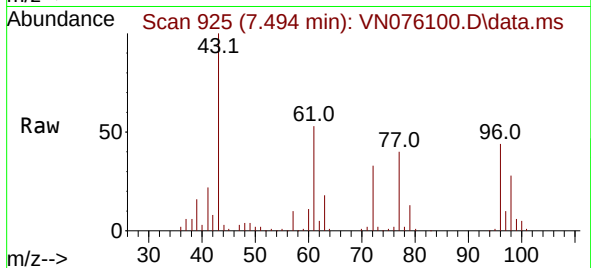
Tgt Ion: 63 Resp: 260888
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.4 2.5 7.6





#25
2-Butanone
Concen: 231.388 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

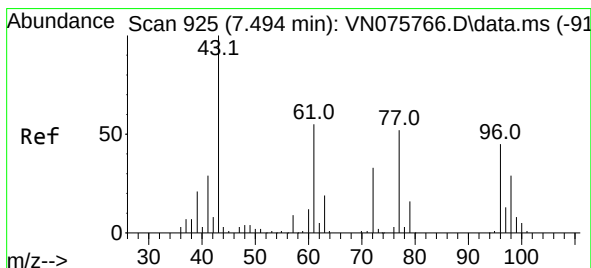
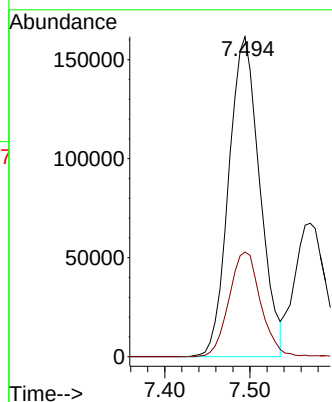
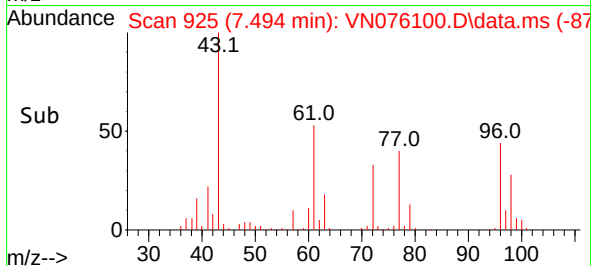
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 408178
Ion Ratio Lower Upper
43 100
72 32.7 28.0 42.0

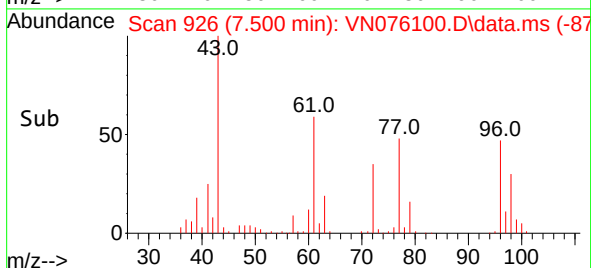
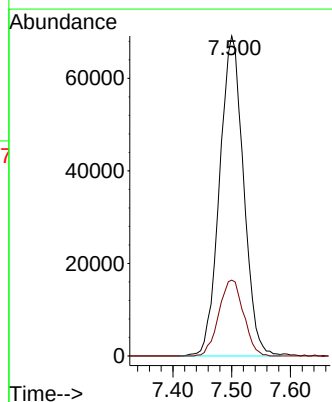
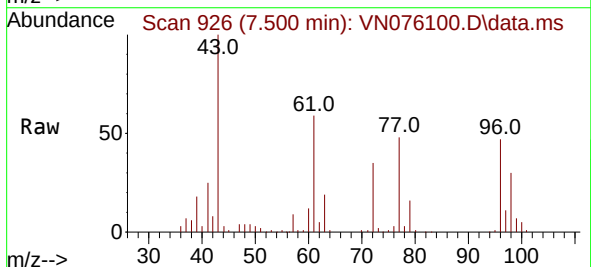
Manual Integrations
APPROVED

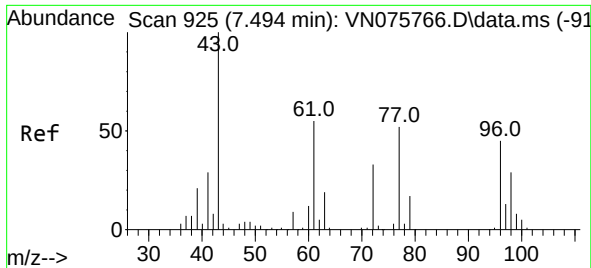
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#26
2,2-Dichloropropane
Concen: 40.997 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

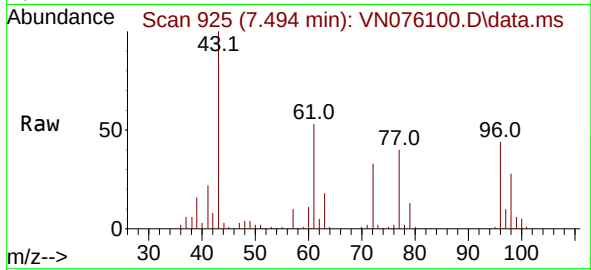
Tgt Ion: 77 Resp: 195777
Ion Ratio Lower Upper
77 100
97 24.5 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 47.272 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076100.D
 Acq: 04 Jan 2023 22:44

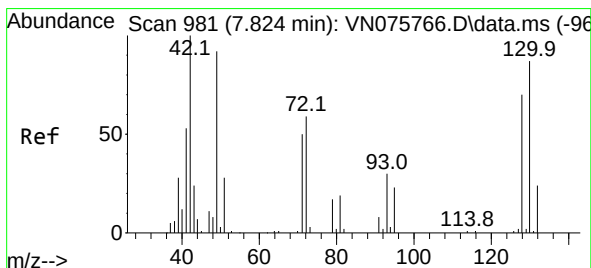
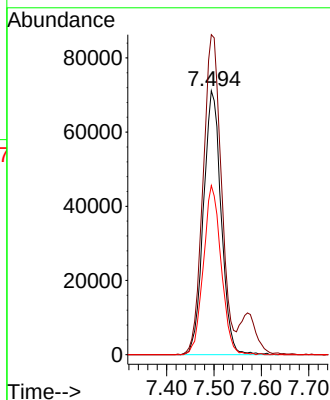
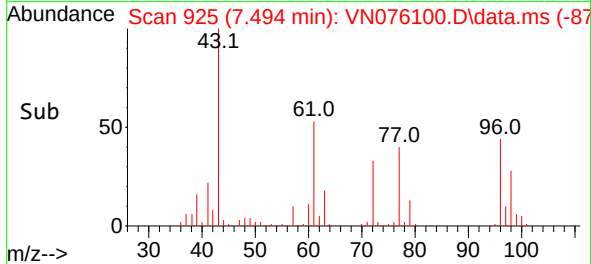
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 18435
 Ion Ratio Lower Upper
 96 100
 61 125.9 0.0 247.8
 98 64.2 0.0 128.4

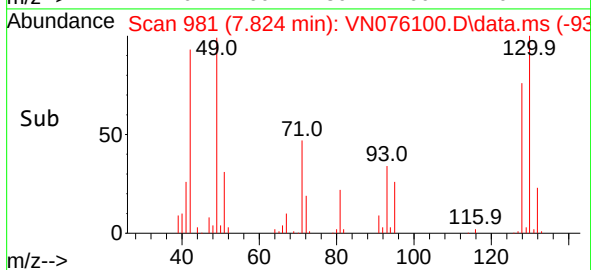
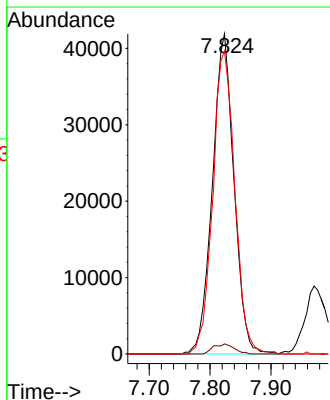
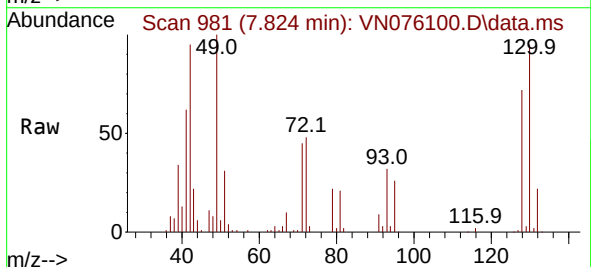
Manual Integrations
 APPROVED

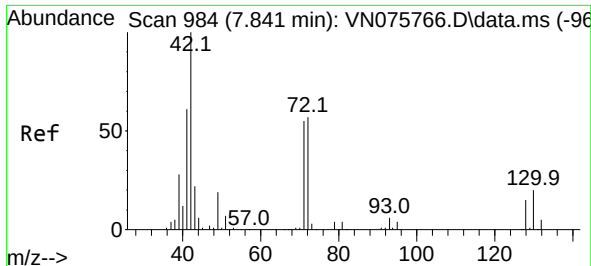
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#28
 Bromochloromethane
 Concen: 41.695 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076100.D
 Acq: 04 Jan 2023 22:44

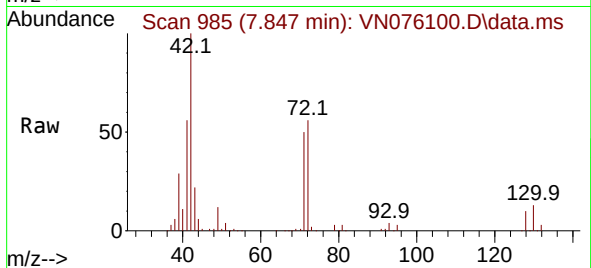
Tgt Ion: 49 Resp: 103051
 Ion Ratio Lower Upper
 49 100
 129 3.0 0.0 5.0
 130 96.9 77.0 115.4





#29
Tetrahydrofuran
Concen: 247.705 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

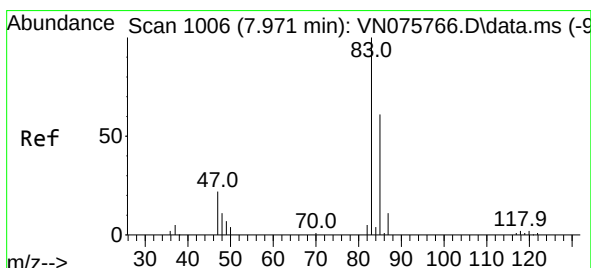
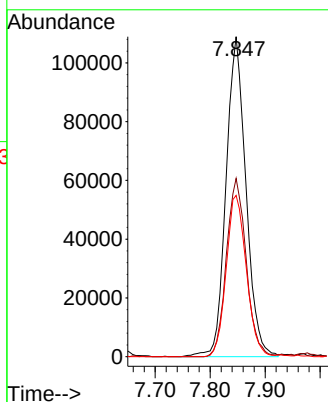
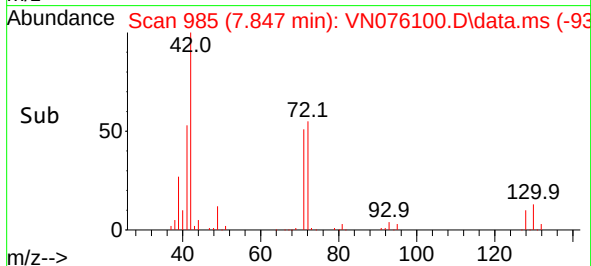
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 27383
Ion Ratio Lower Upper
42 100
72 55.6 44.5 66.7
71 51.0 41.0 61.6

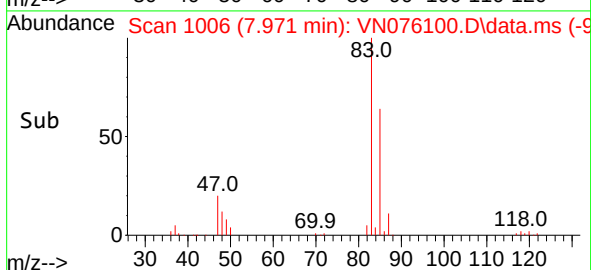
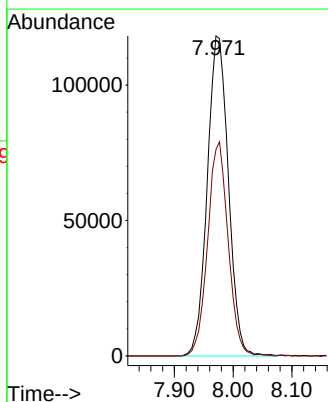
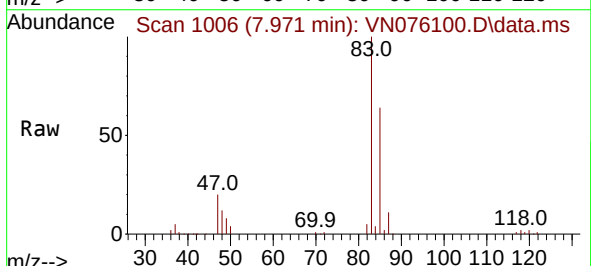
Manual Integrations
APPROVED

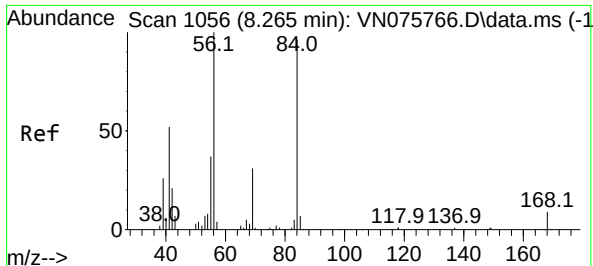
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#30
Chloroform
Concen: 46.485 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

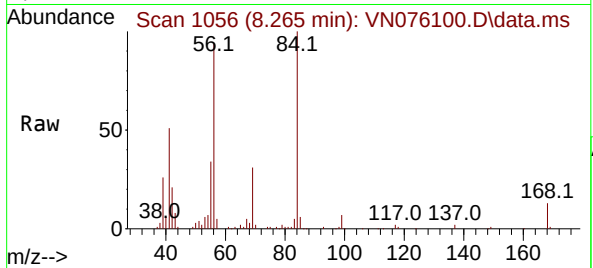
Tgt Ion: 83 Resp: 295134
Ion Ratio Lower Upper
83 100
85 64.5 49.1 73.7





#31
Cyclohexane
Concen: 44.937 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

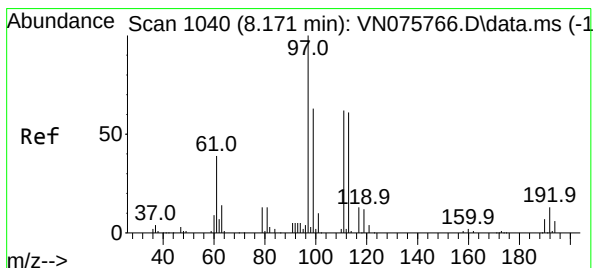
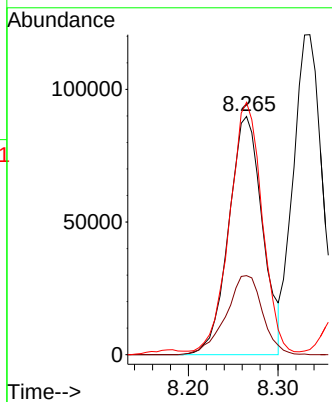
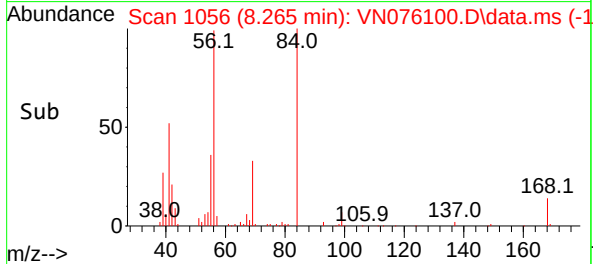
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



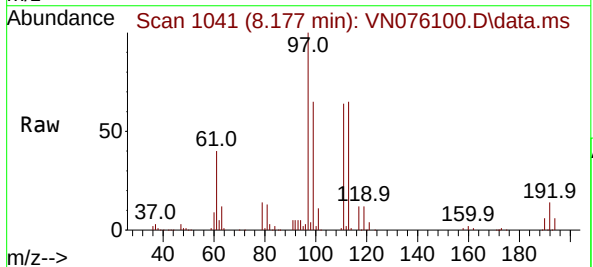
Tgt Ion: 56 Resp: 235214
Ion Ratio Lower Upper
56 100
69 33.2 24.7 37.1
84 104.3 76.5 114.7

Manual Integrations
APPROVED

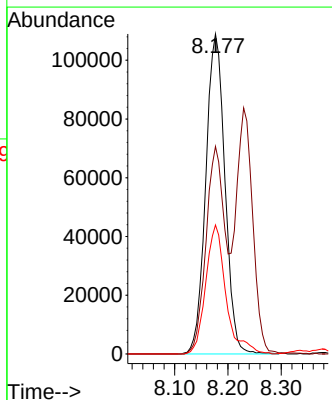
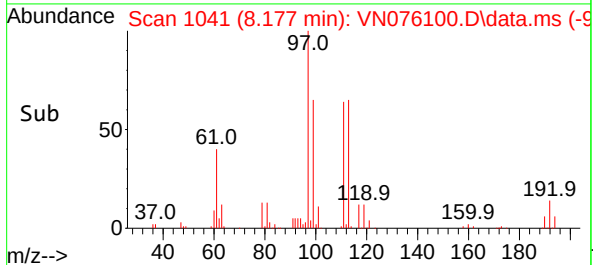
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

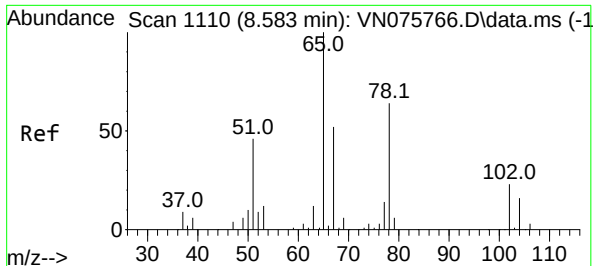


#32
1,1,1-Trichloroethane
Concen: 48.386 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



Tgt Ion: 97 Resp: 272353
Ion Ratio Lower Upper
97 100
99 62.1 50.2 75.2
61 42.6 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.418 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 173300

Ion Ratio Lower Upper

65 100

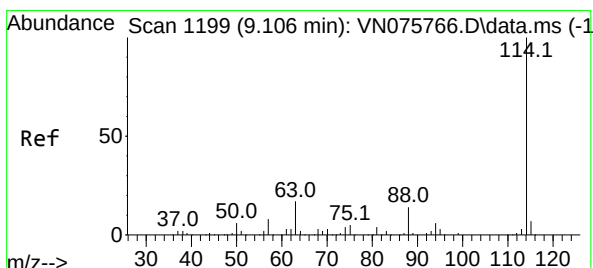
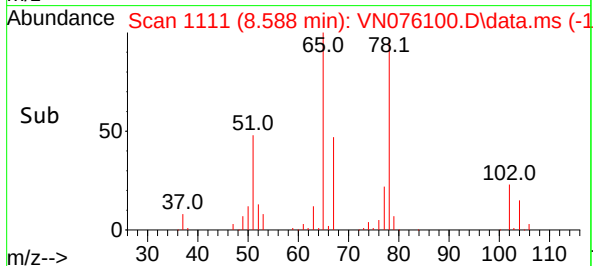
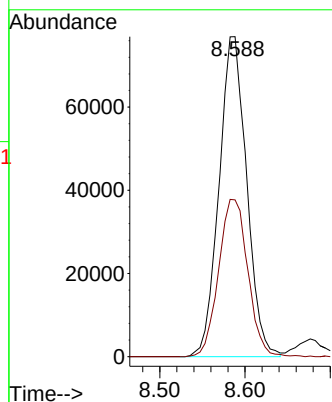
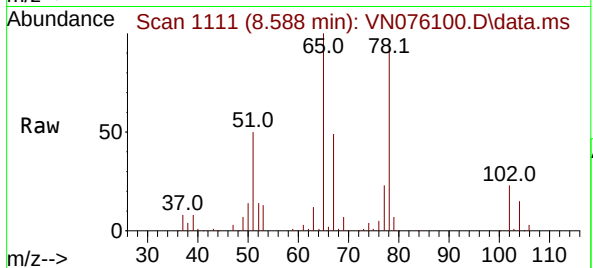
67 52.0 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

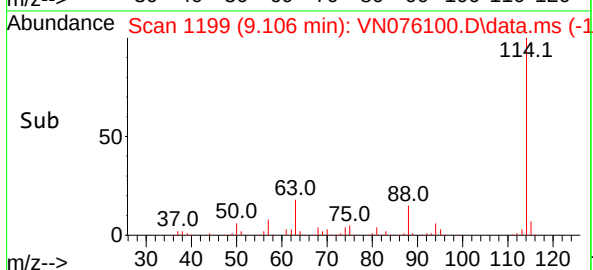
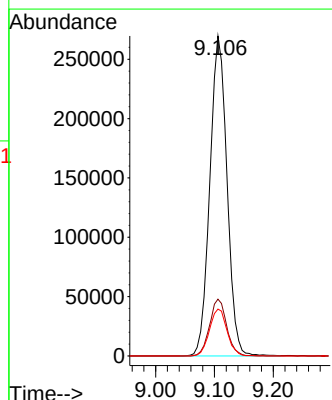
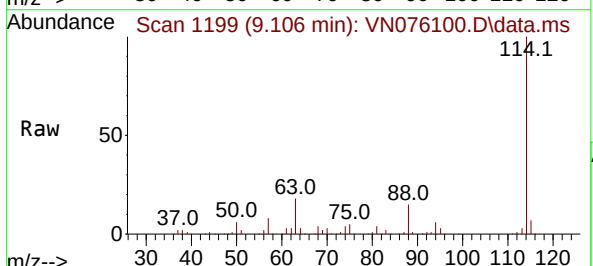
Tgt Ion:114 Resp: 546142

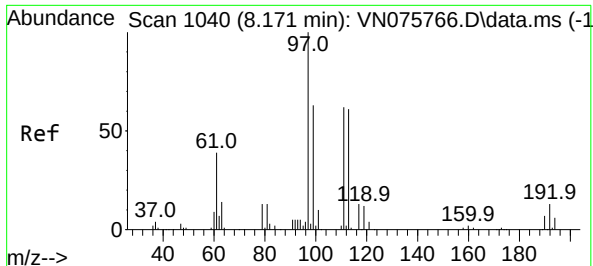
Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.4

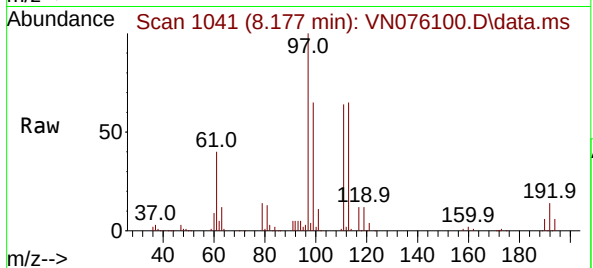
88 14.6 0.0 28.8





#35
Dibromofluoromethane
Concen: 48.900 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

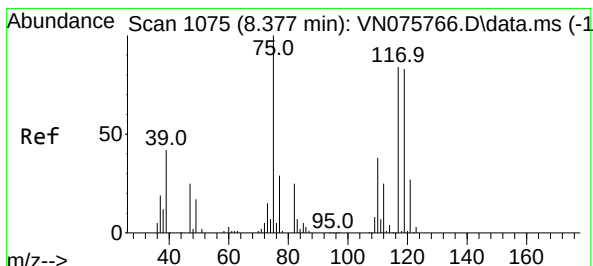
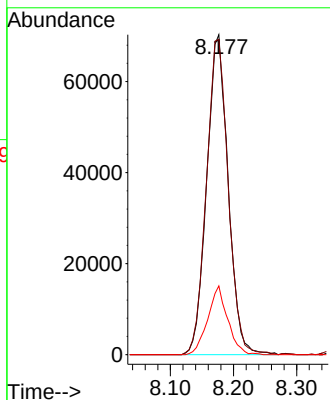
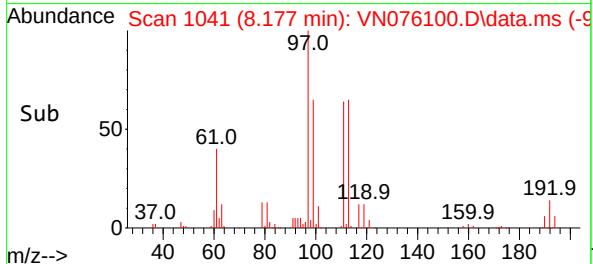
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 16538
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.2
192 20.0 16.1 24.1

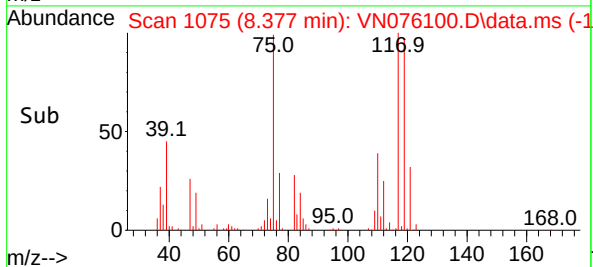
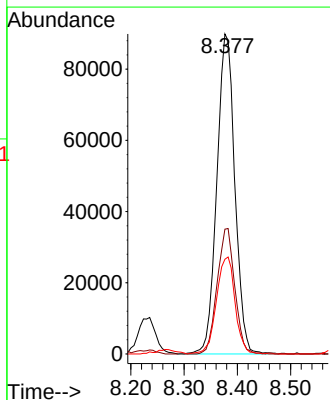
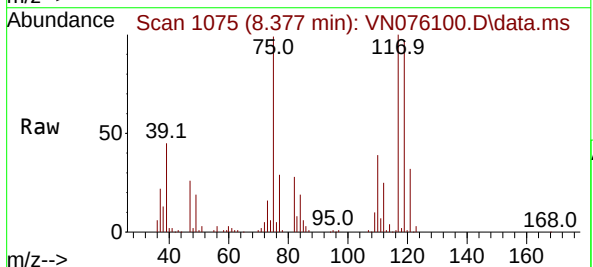
Manual Integrations
APPROVED

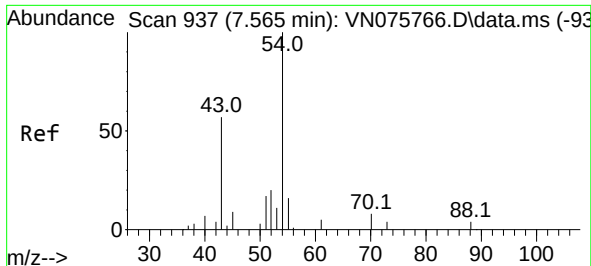
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#36
1,1-Dichloropropene
Concen: 46.984 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

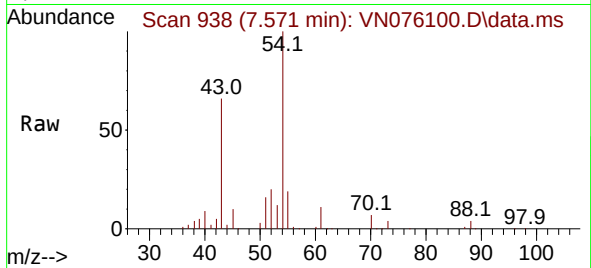
Tgt Ion: 75 Resp: 211092
Ion Ratio Lower Upper
75 100
110 38.3 18.8 56.4
77 31.3 24.1 36.1





#37
Ethyl Acetate
Concen: 49.468 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

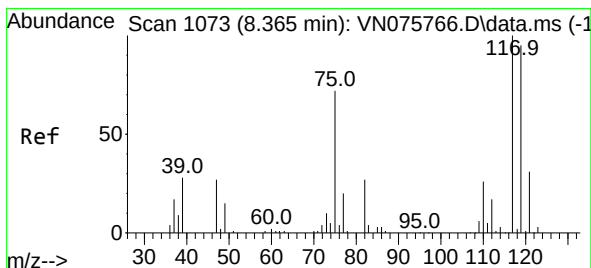
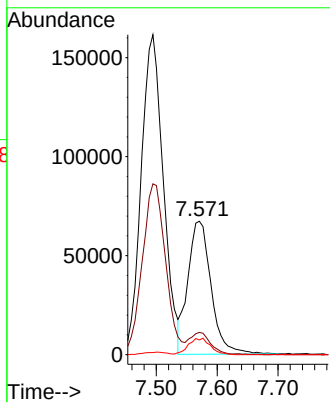
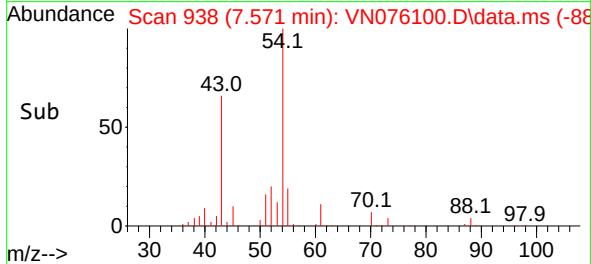
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 178520
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 11.5 9.4 14.0

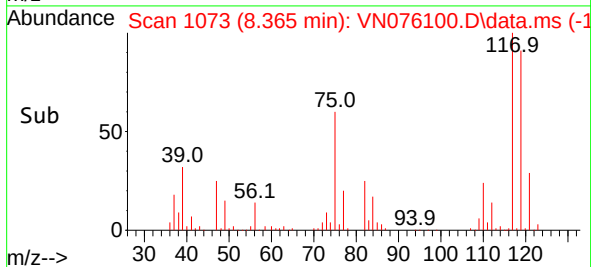
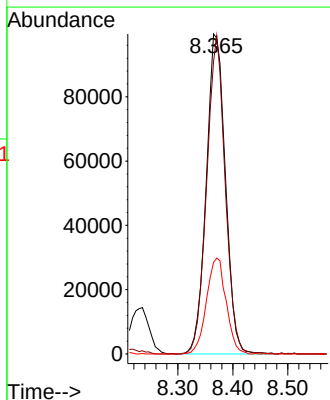
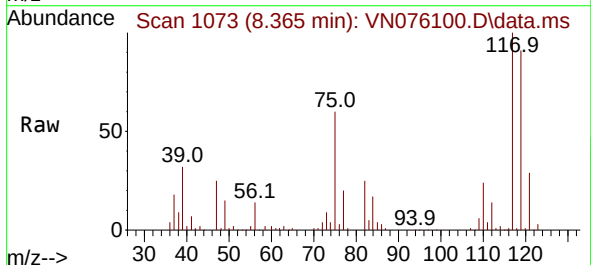
Manual Integrations
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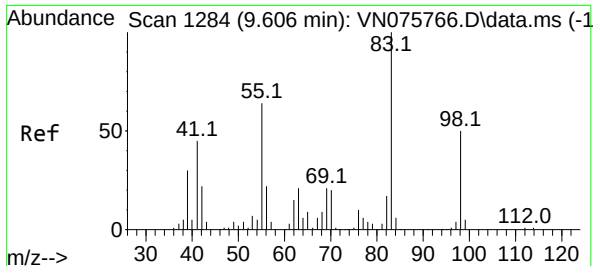
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 48.103 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:117 Resp: 241886
Ion Ratio Lower Upper
117 100
119 91.3 76.1 114.1
121 28.6 24.5 36.7





#39

Methylcyclohexane

Concen: 49.246 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 266928

Ion Ratio Lower Upper

83 100

55 64.8 51.4 77.0

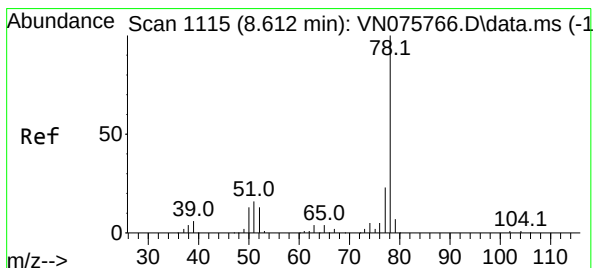
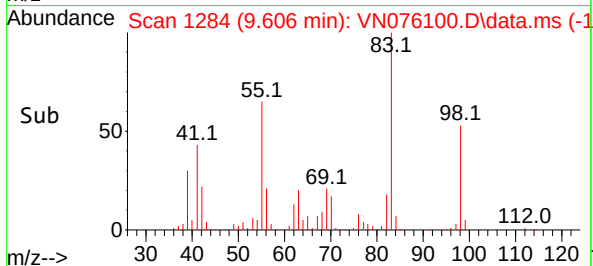
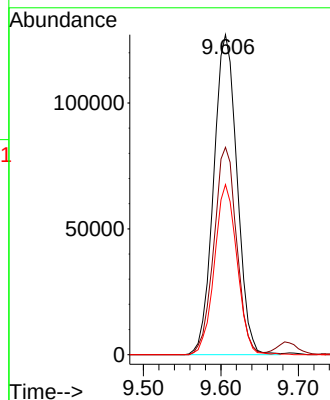
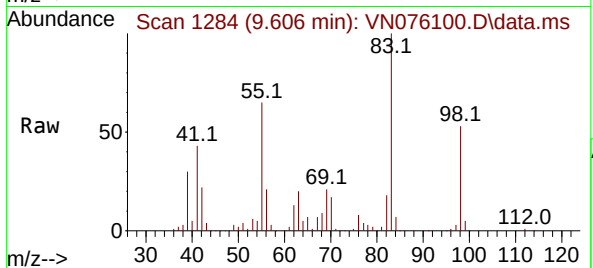
98 53.2 39.8 59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 46.821 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN076100.D

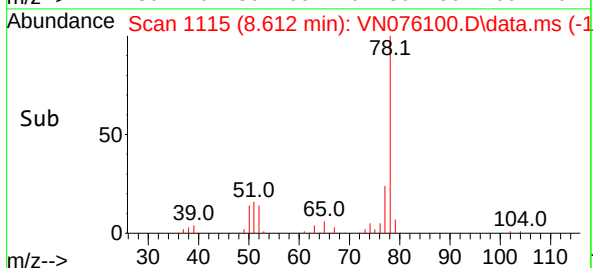
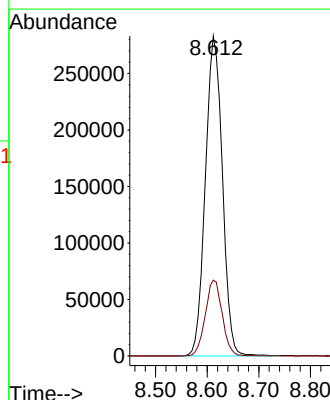
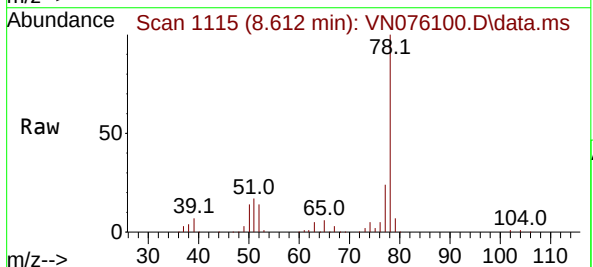
Acq: 04 Jan 2023 22:44

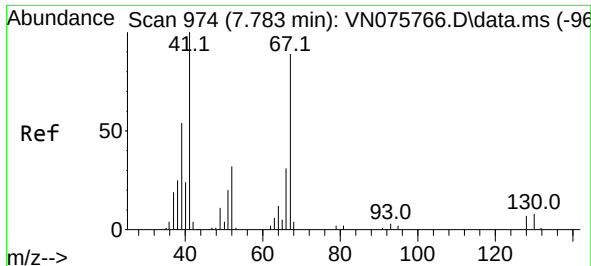
Tgt Ion: 78 Resp: 649046

Ion Ratio Lower Upper

78 100

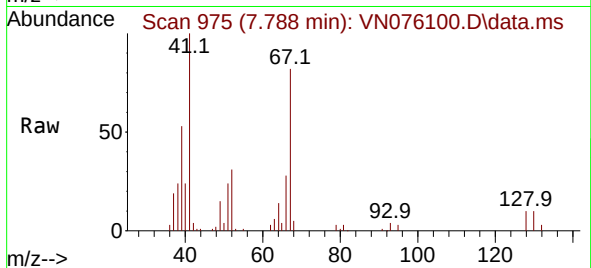
77 23.7 18.5 27.7





#41
Methacrylonitrile
Concen: 48.717 ug/l
RT: 7.788 min Scan# 9138
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

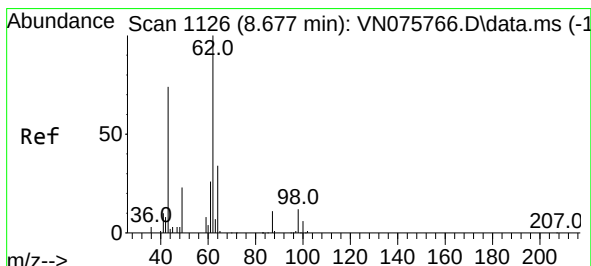
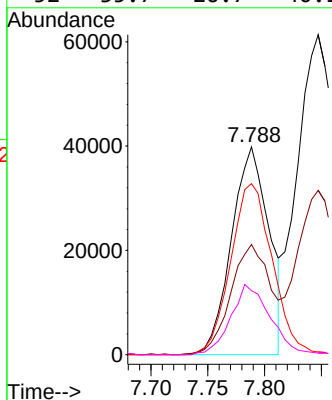
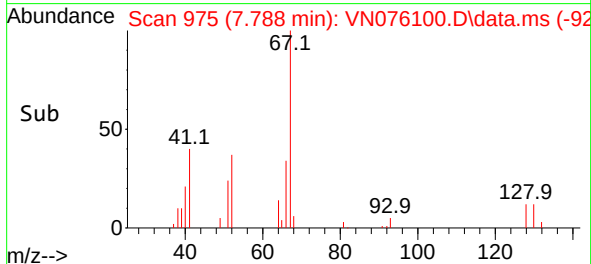
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 9138
Ion Ratio Lower Upper
41 100
39 55.9 43.1 64.7
67 91.5 70.7 106.1
52 35.7 26.7 40.1

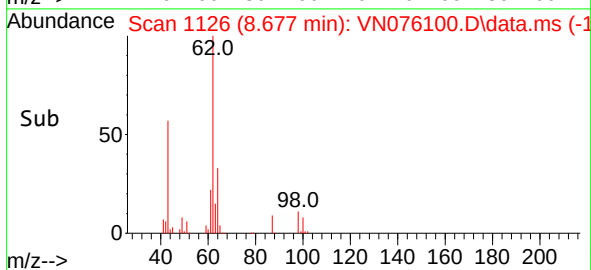
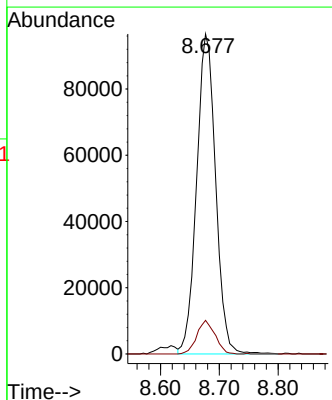
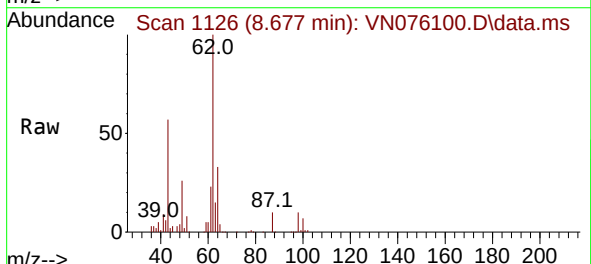
Manual Integrations
APPROVED

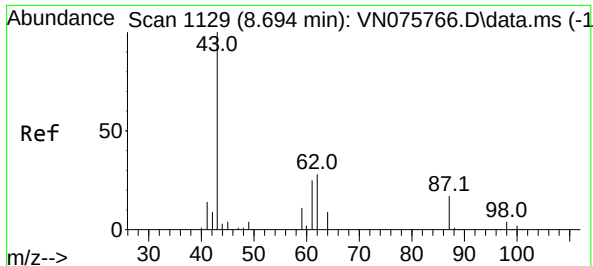
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#42
1,2-Dichloroethane
Concen: 47.217 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

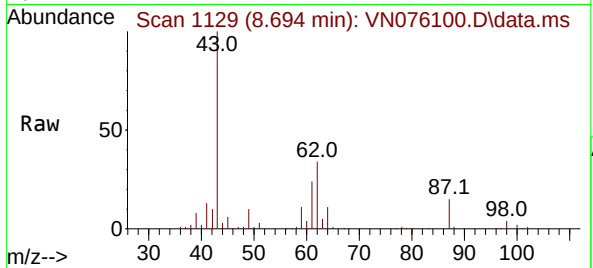
Tgt Ion: 62 Resp: 217602
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.8





#43
Isopropyl Acetate
Concen: 54.602 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

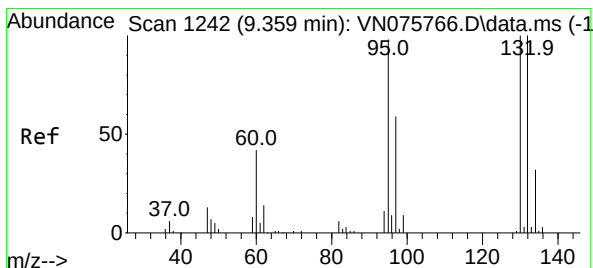
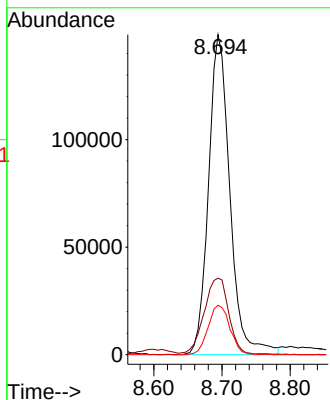
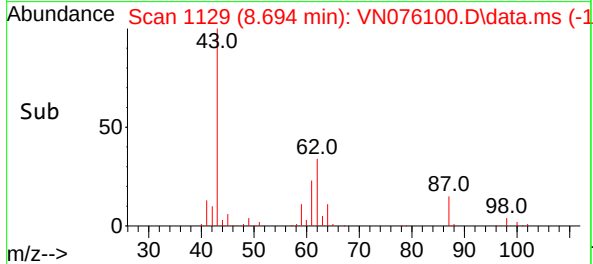
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 32505
Ion Ratio Lower Upper
43 100
61 27.0 24.2 36.4
87 15.7 13.3 19.9

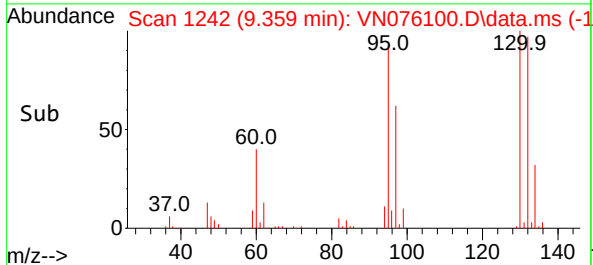
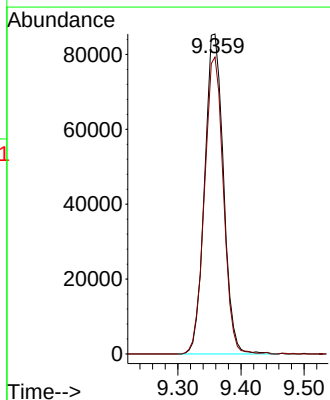
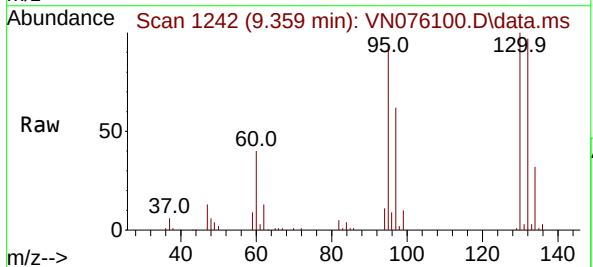
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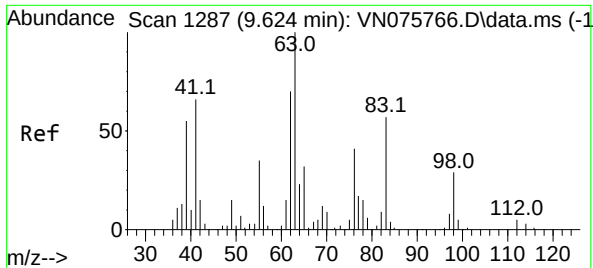
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#44
Trichloroethene
Concen: 45.302 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:130 Resp: 176916
Ion Ratio Lower Upper
130 100
95 92.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 45.881 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 154769

Ion Ratio Lower Upper

63 100

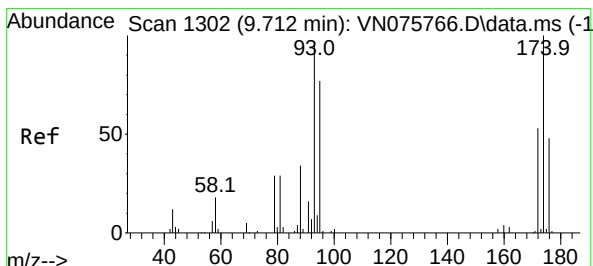
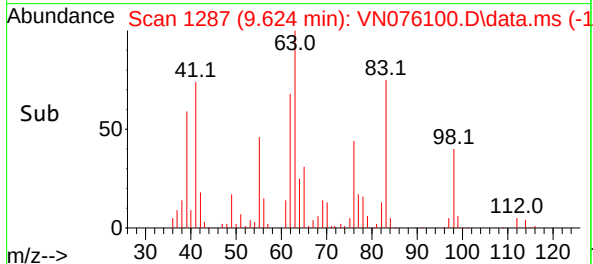
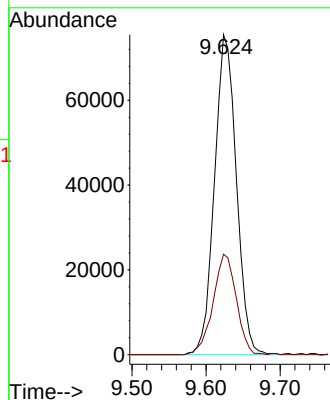
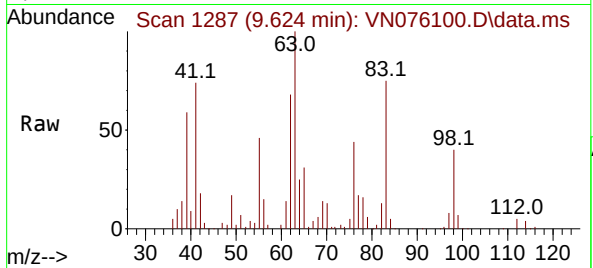
65 31.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#46

Dibromomethane

Concen: 46.809 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

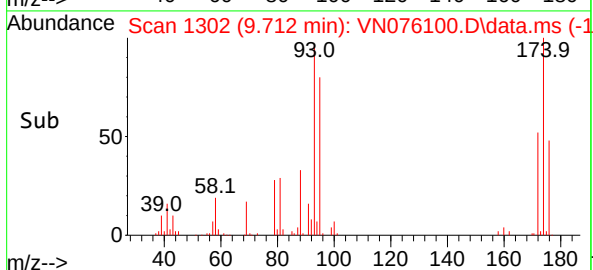
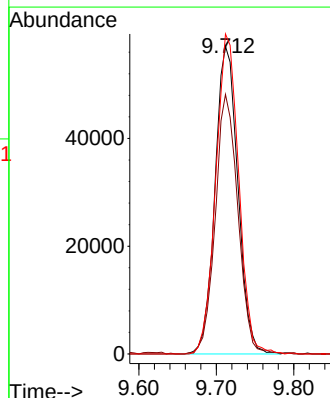
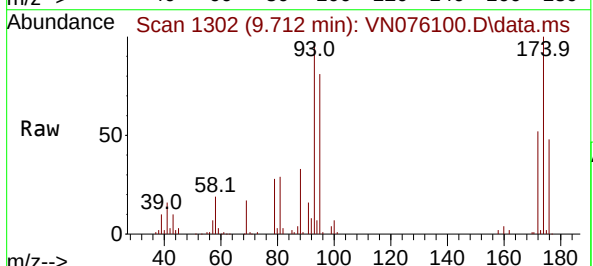
Tgt Ion: 93 Resp: 117114

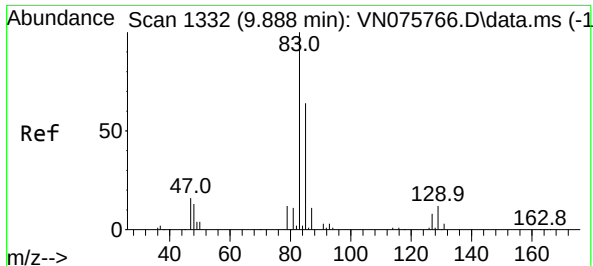
Ion Ratio Lower Upper

93 100

95 83.4 65.2 97.8

174 104.2 82.4 123.6





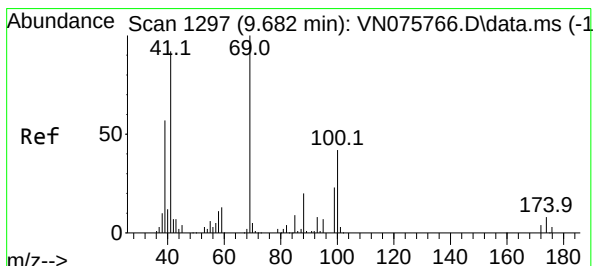
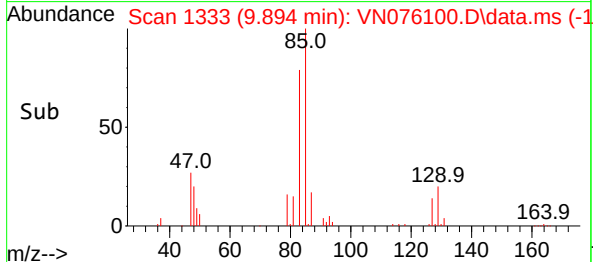
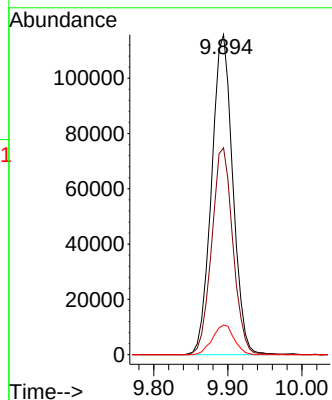
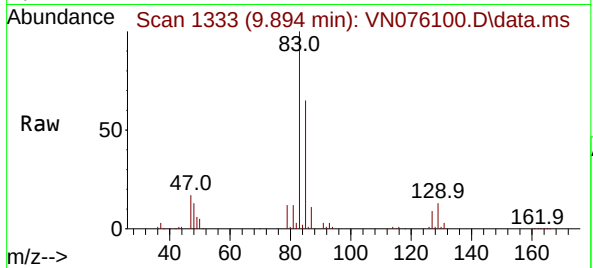
#47
Bromodichloromethane
Concen: 46.826 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 229750
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3
127 9.3 6.6 10.0

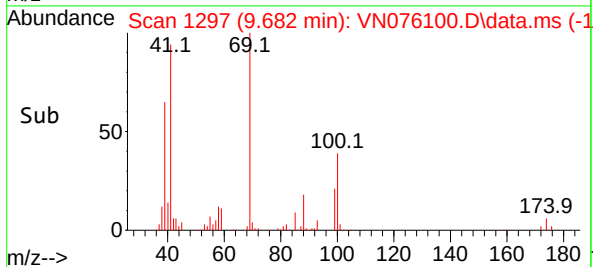
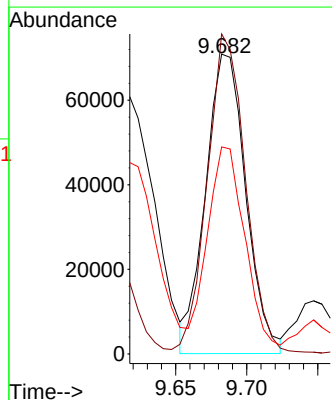
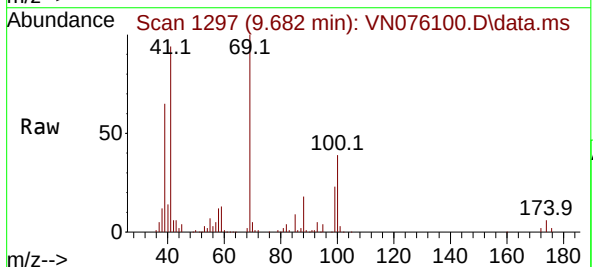
Manual Integrations
APPROVED

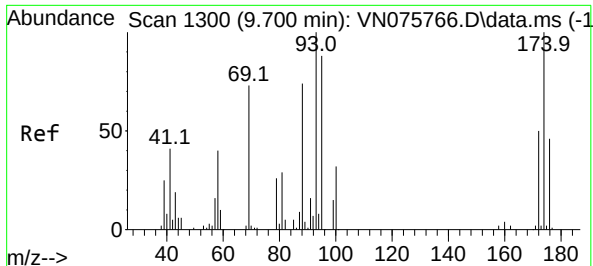
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 52.085 ug/l
RT: 9.682 min Scan# 1297
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 41 Resp: 139654
Ion Ratio Lower Upper
41 100
69 101.3 81.9 122.9
39 65.2 51.6 77.4





#49

1,4-Dioxane

Concen: 953.781 ug/l

RT: 9.700 min Scan# 1300

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 62870

Ion Ratio Lower Upper

88 100

43 24.2 17.1 25.7

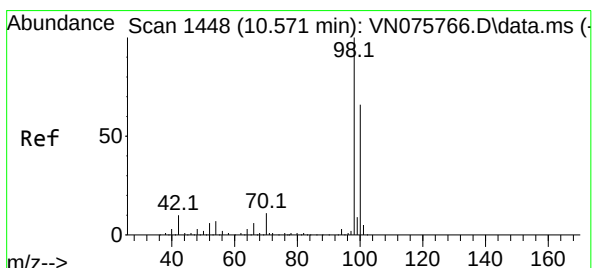
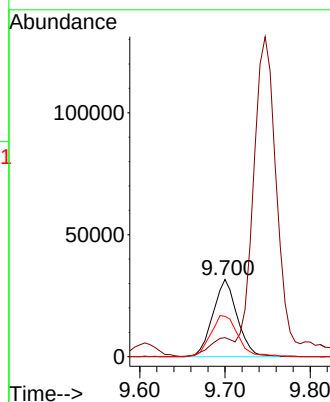
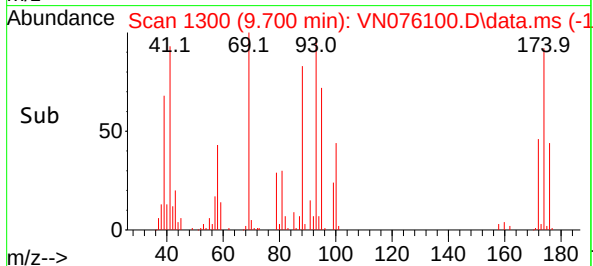
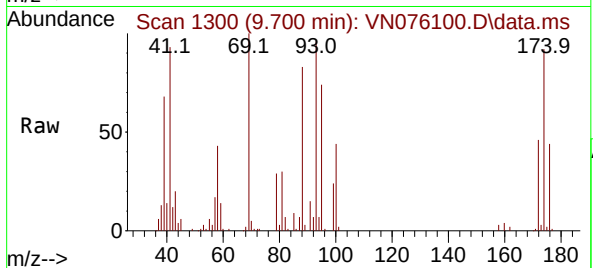
58 59.8 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 46.384 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076100.D

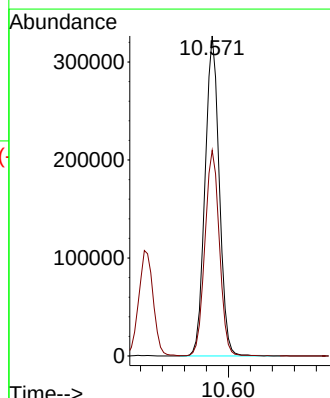
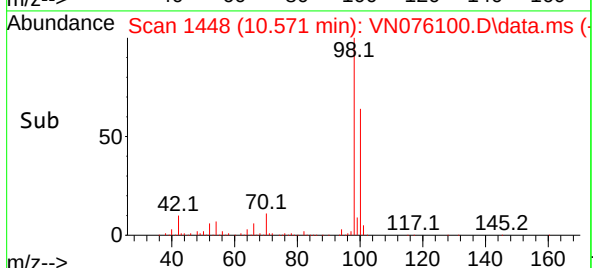
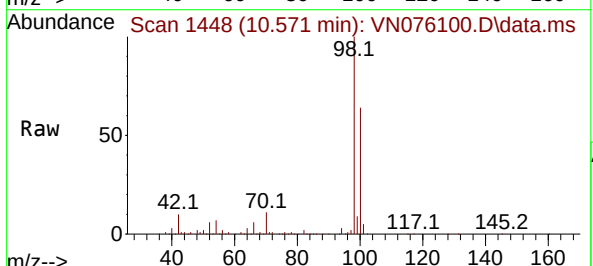
Acq: 04 Jan 2023 22:44

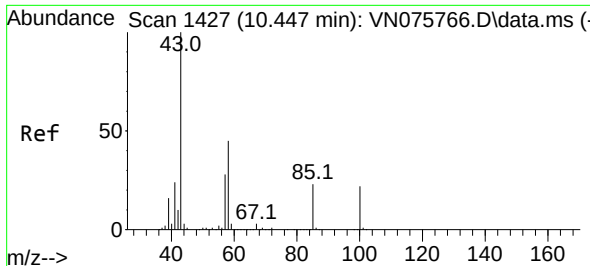
Tgt Ion: 98 Resp: 586548

Ion Ratio Lower Upper

98 100

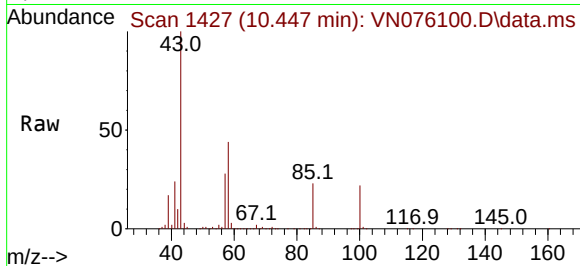
100 65.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 248.956 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

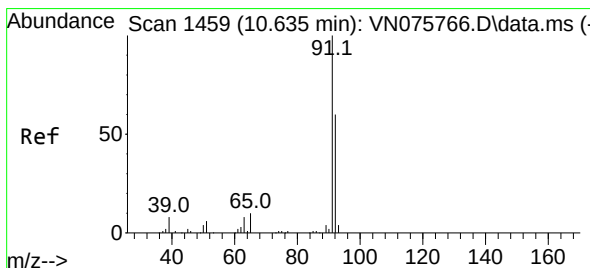
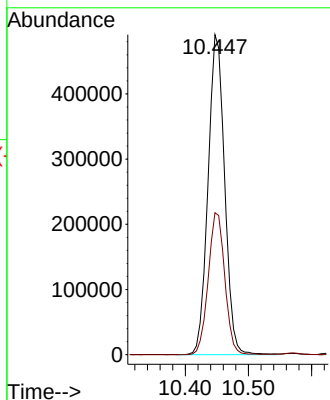
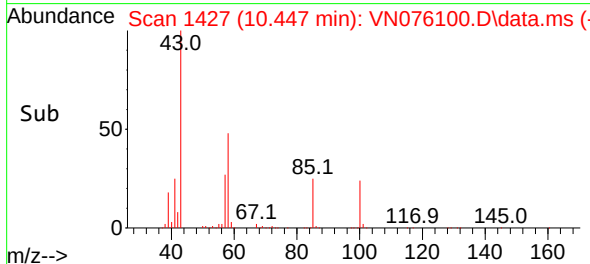
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 896290
Ion Ratio Lower Upper
43 100
58 44.3 35.5 53.3

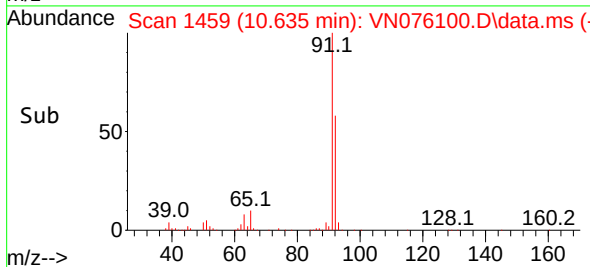
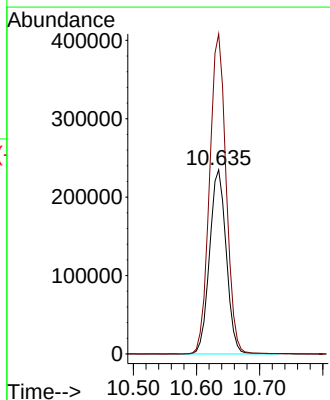
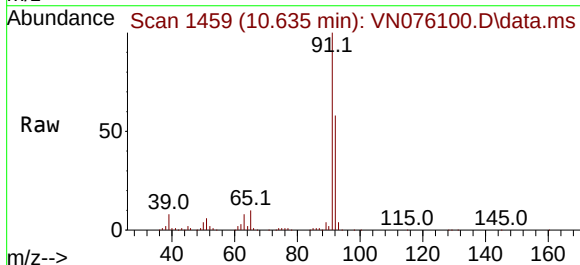
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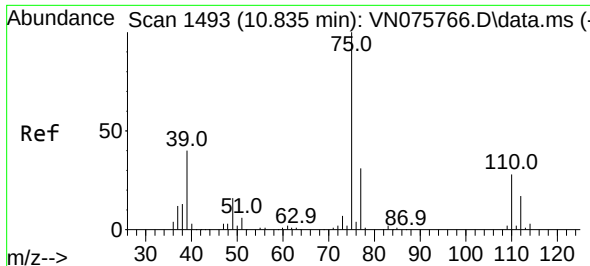
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 47.590 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 92 Resp: 429649
Ion Ratio Lower Upper
92 100
91 172.9 137.3 205.9





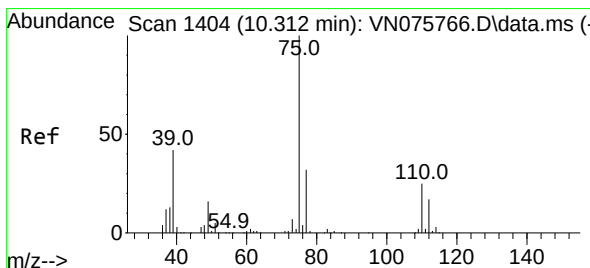
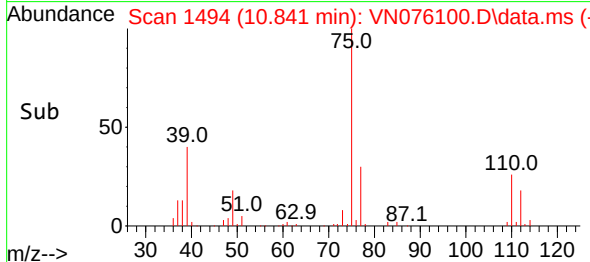
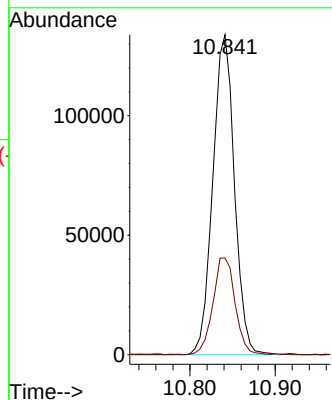
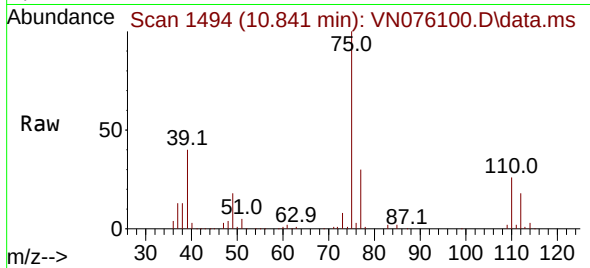
#53
t-1,3-Dichloropropene
Concen: 49.047 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 235568
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

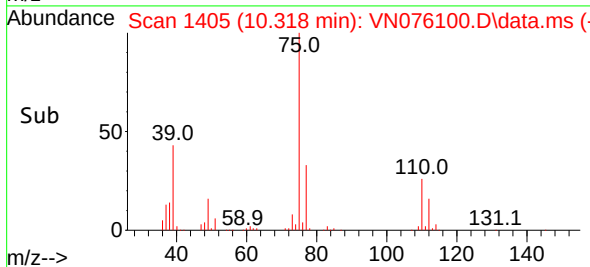
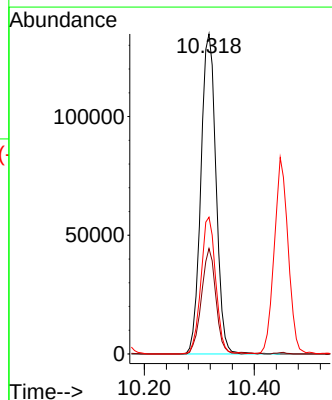
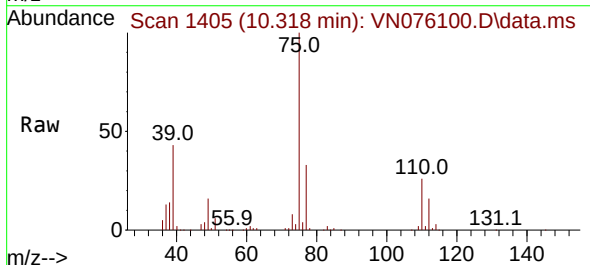
Manual Integrations
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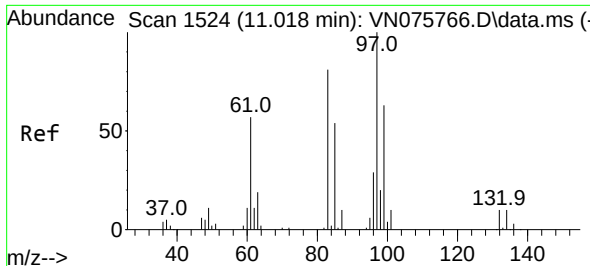
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#54
cis-1,3-Dichloropropene
Concen: 48.845 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

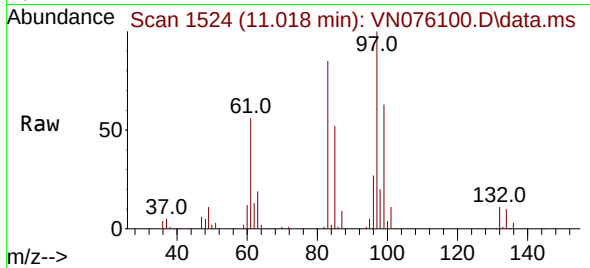
Tgt Ion: 75 Resp: 257576
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
39 42.7 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 47.336 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

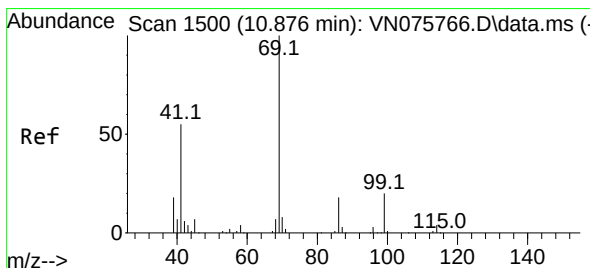
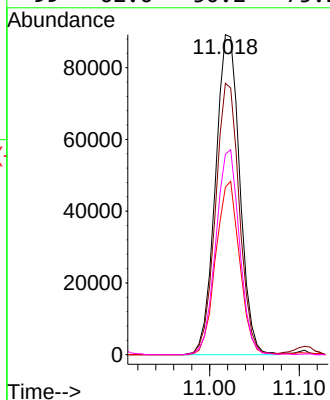
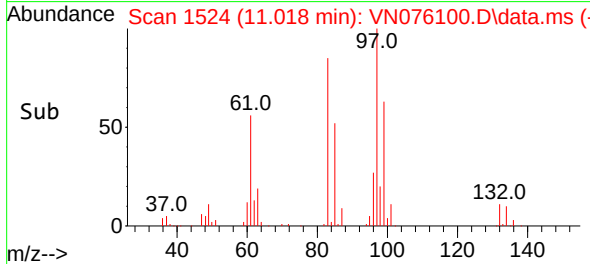


Tgt Ion: 97 Resp: 16773

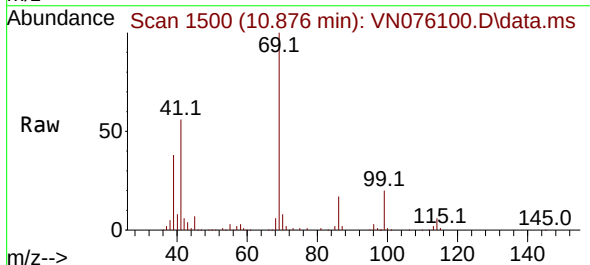
Ion	Ratio	Lower	Upper
97	100		
83	84.8	65.0	97.4
85	52.4	43.0	64.6
99	62.6	50.2	75.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

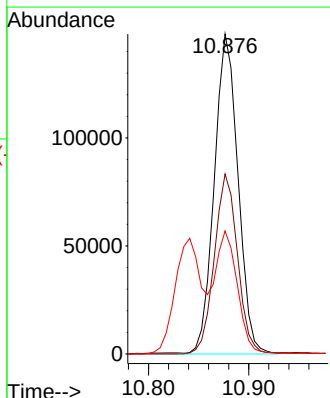
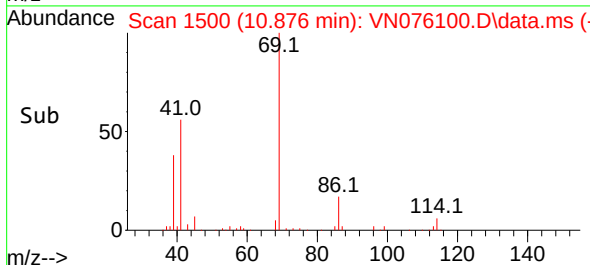


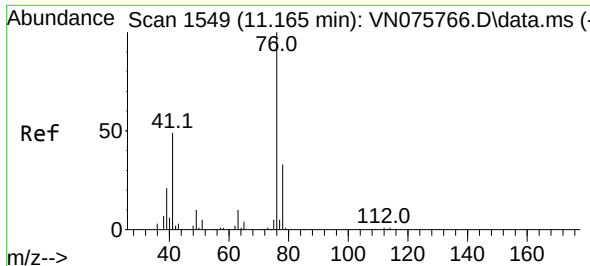
#56
Ethyl methacrylate
Concen: 51.657 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



Tgt Ion: 69 Resp: 243139

Ion	Ratio	Lower	Upper
69	100		
41	54.3	44.2	66.4
39	35.5	26.4	39.6





#57

1,3-Dichloropropane

Concen: 47.741 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 277494

Ion Ratio Lower Upper

76 100

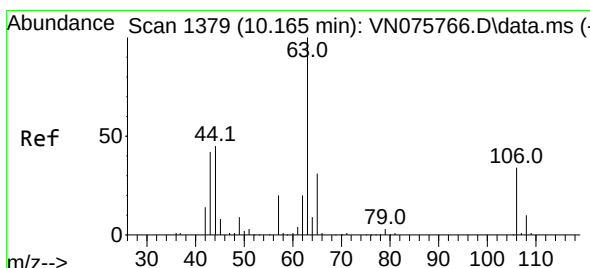
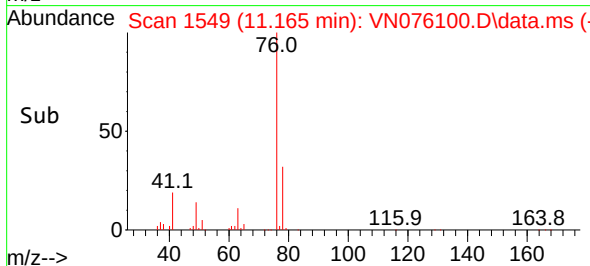
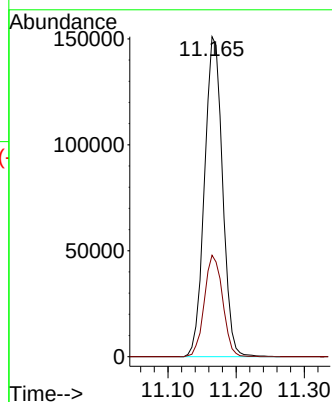
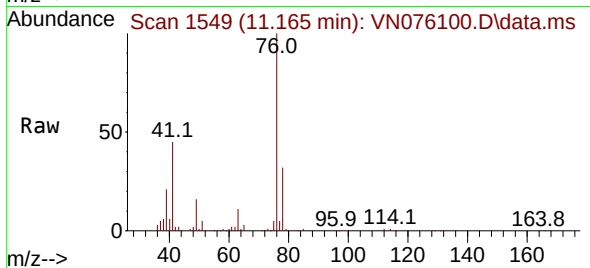
78 32.2 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 265.308 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076100.D

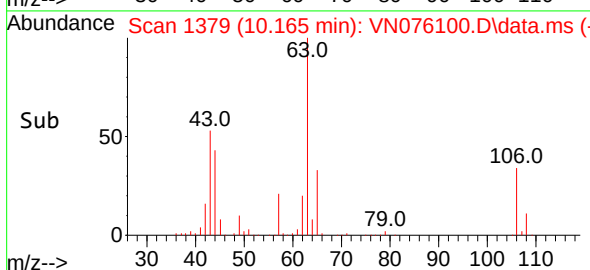
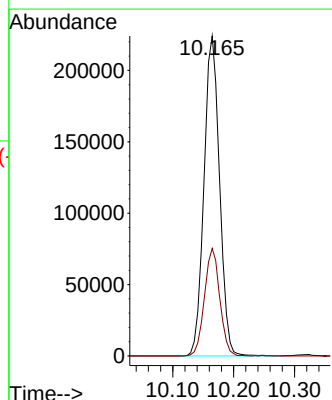
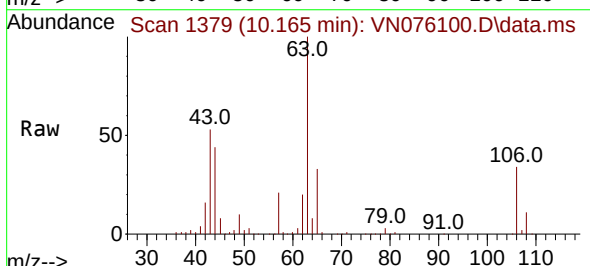
Acq: 04 Jan 2023 22:44

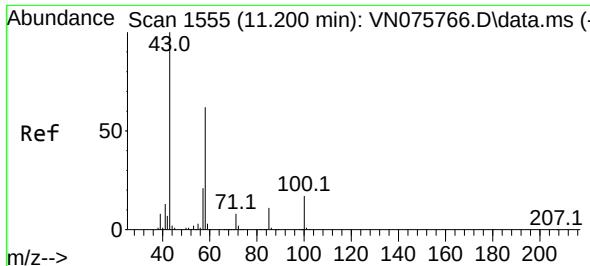
Tgt Ion: 63 Resp: 397579

Ion Ratio Lower Upper

63 100

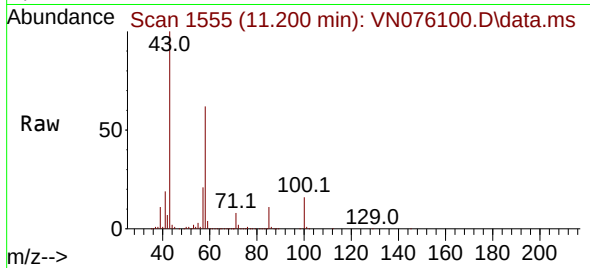
106 33.1 26.4 39.6





#59
2-Hexanone
Concen: 251.949 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

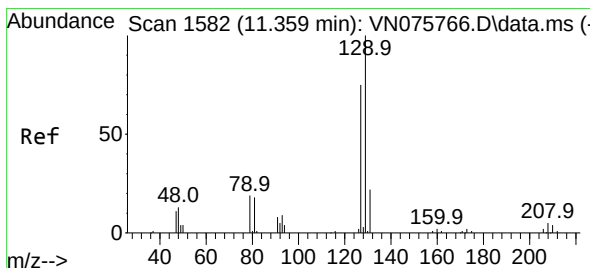
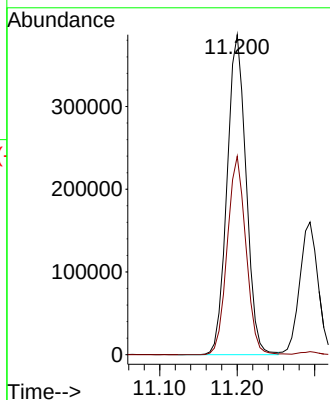
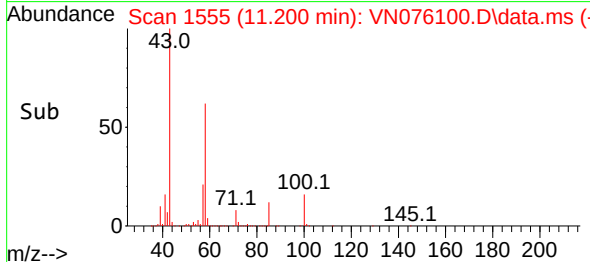
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 66149
Ion Ratio Lower Upper
43 100
58 60.9 30.6 92.0

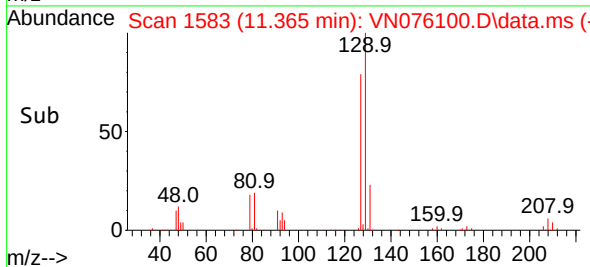
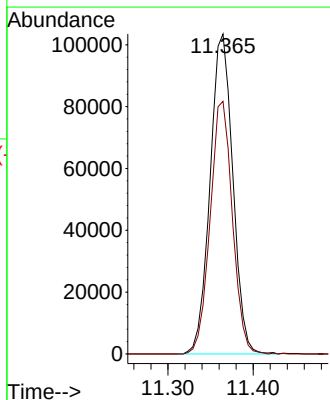
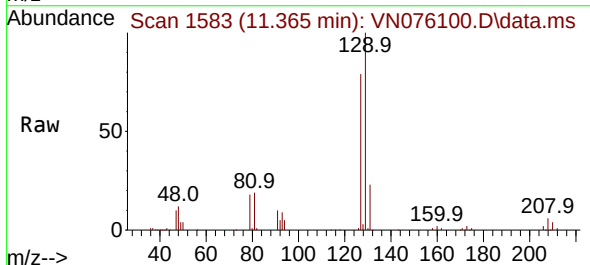
Manual Integrations
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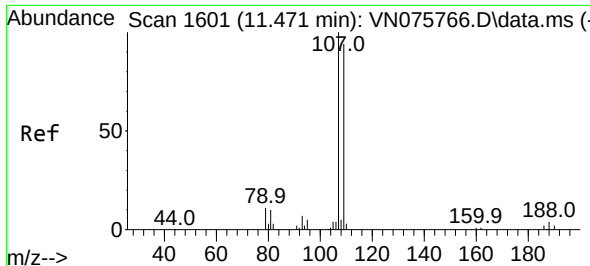
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 48.659 ug/l
RT: 11.365 min Scan# 1583
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

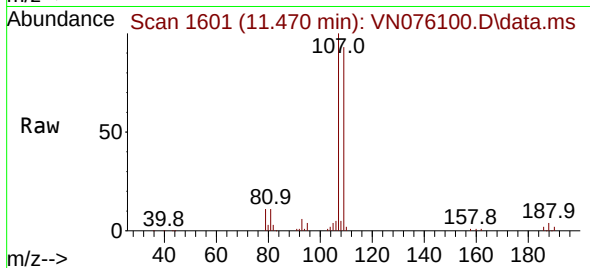
Tgt Ion:129 Resp: 191754
Ion Ratio Lower Upper
129 100
127 77.2 38.3 114.9





#61
1,2-Dibromoethane
Concen: 49.052 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

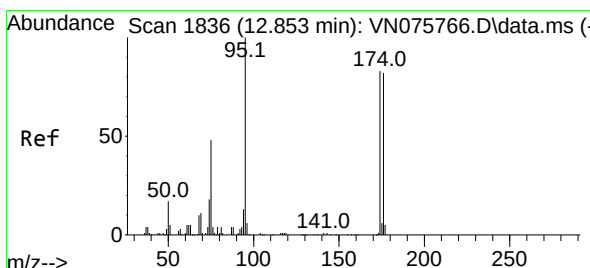
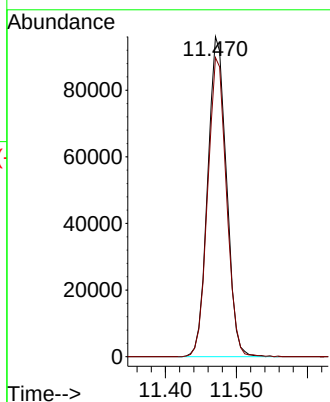
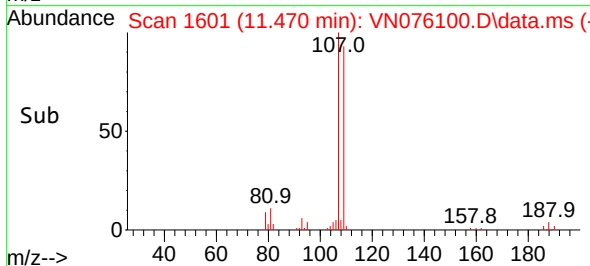
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



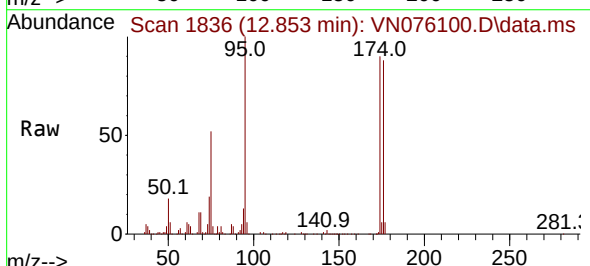
Tgt Ion:107 Resp: 175895
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

Manual Integrations
APPROVED

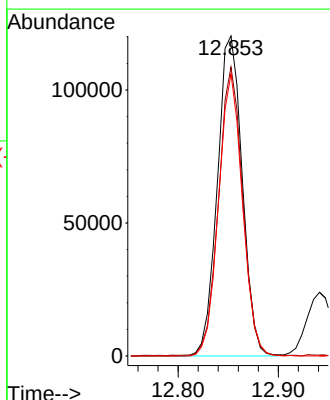
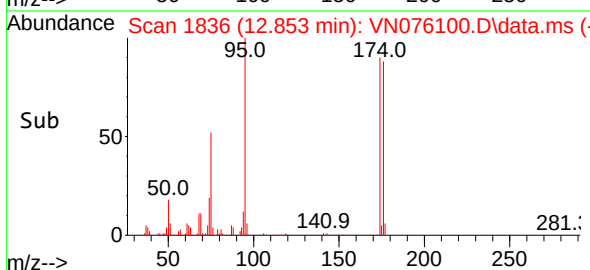
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

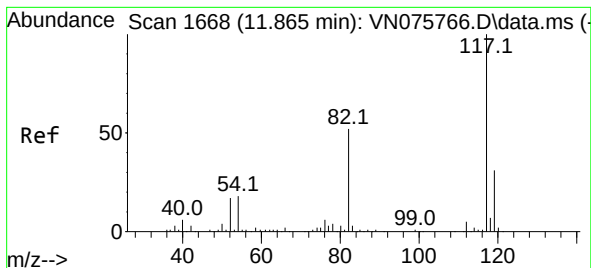


#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



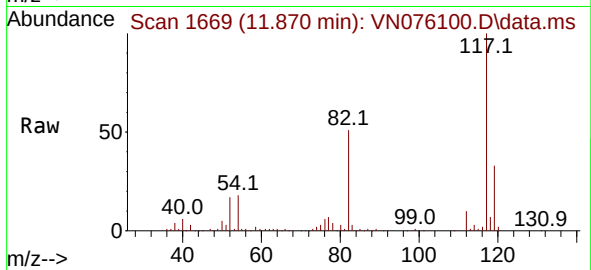
Tgt Ion: 95 Resp: 207344
Ion Ratio Lower Upper
95 100
174 87.4 0.0 171.6
176 84.4 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

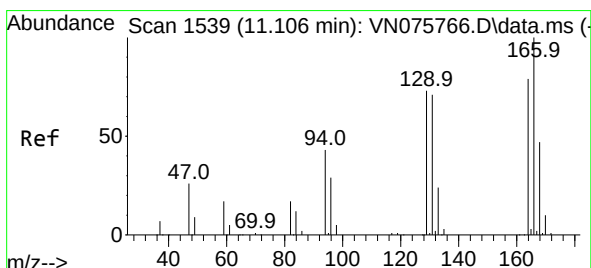
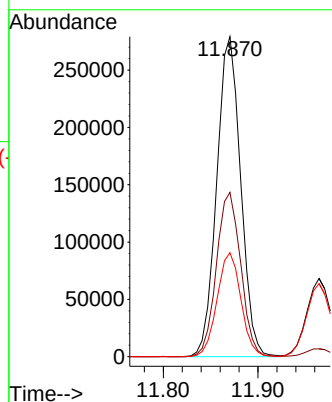
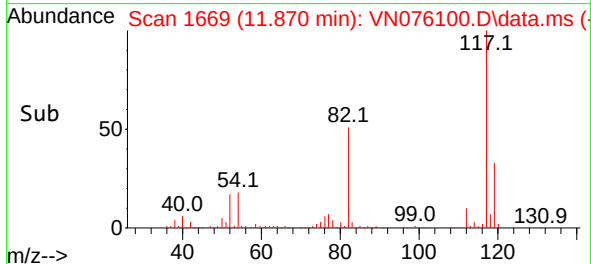
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 491099
Ion Ratio Lower Upper
117 100
82 51.4 41.3 61.9
119 32.5 24.6 37.0

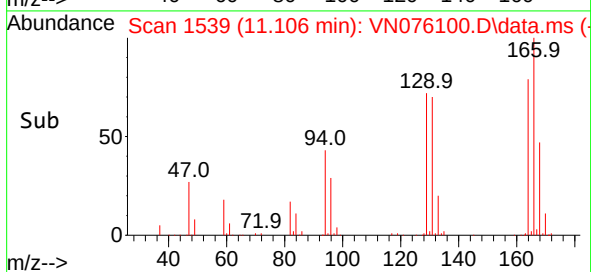
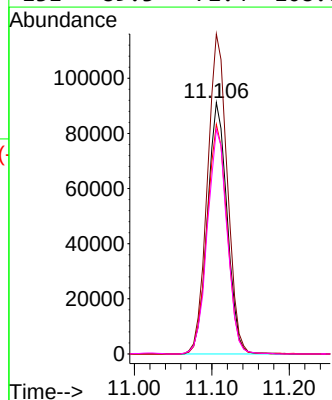
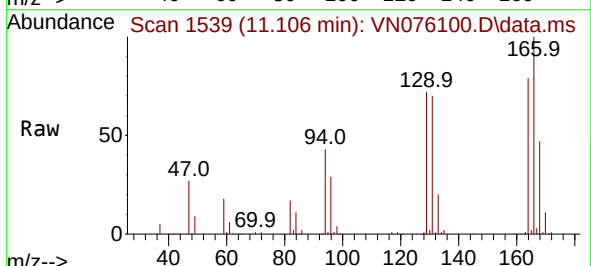
Manual Integrations
APPROVED

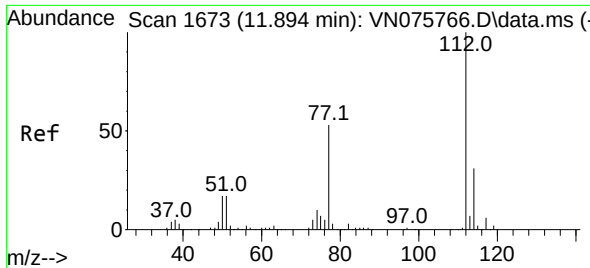
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#64
Tetrachloroethene
Concen: 46.605 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

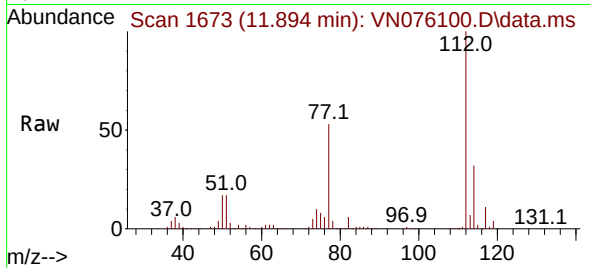
Tgt Ion:164 Resp: 161056
Ion Ratio Lower Upper
164 100
166 127.3 101.9 152.9
129 91.3 74.2 111.2
131 89.3 72.4 108.6





#65
Chlorobenzene
Concen: 45.916 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

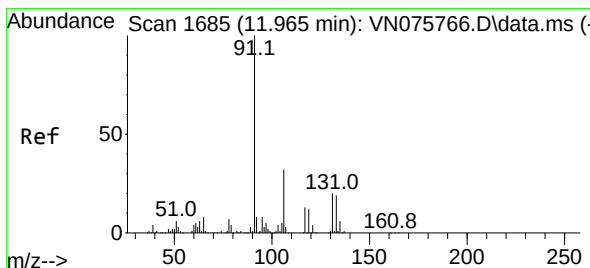
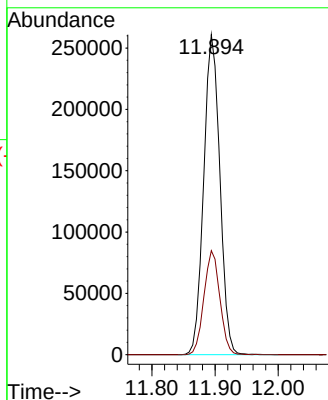
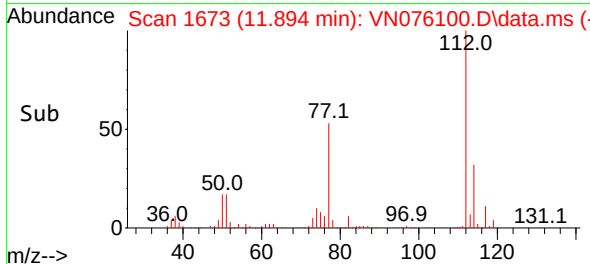
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



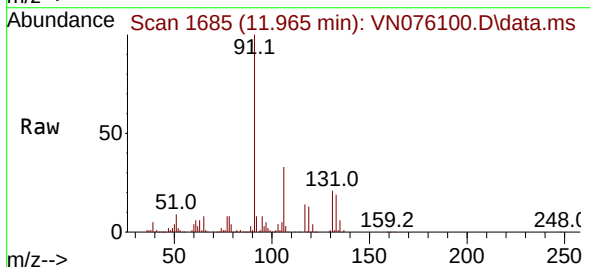
Tgt Ion:112 Resp: 462810
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1

Manual Integrations
APPROVED

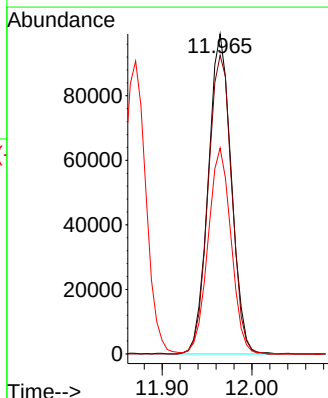
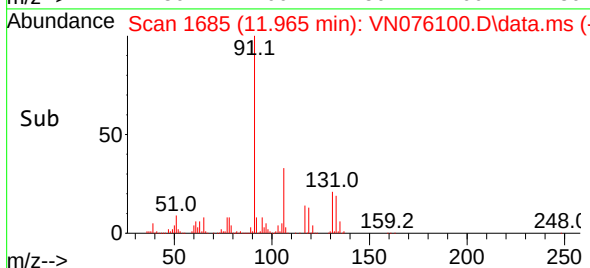
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

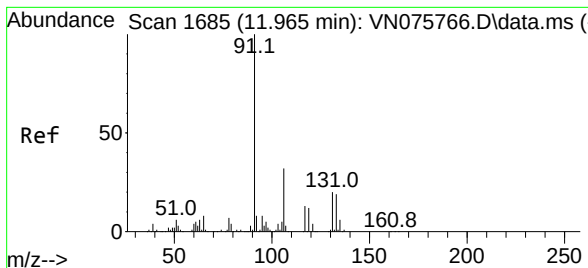


#66
1,1,1,2-Tetrachloroethane
Concen: 47.371 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



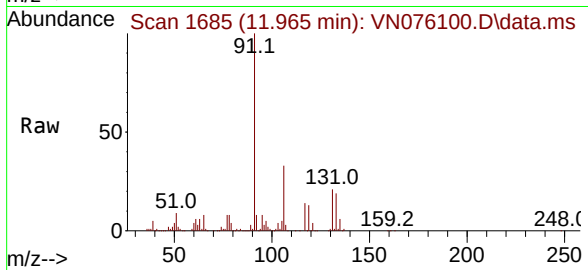
Tgt Ion:131 Resp: 176858
Ion Ratio Lower Upper
131 100
133 95.5 47.5 142.5
119 64.2 31.9 95.7





#67
Ethyl Benzene
Concen: 48.919 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

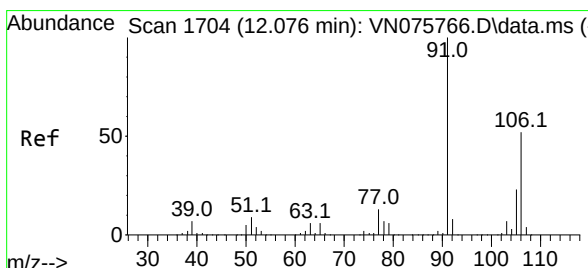
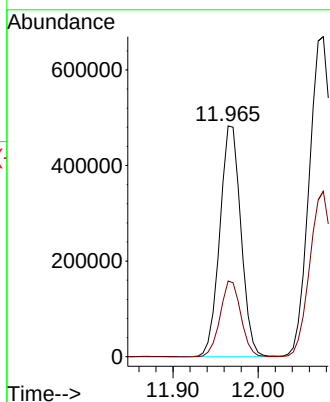
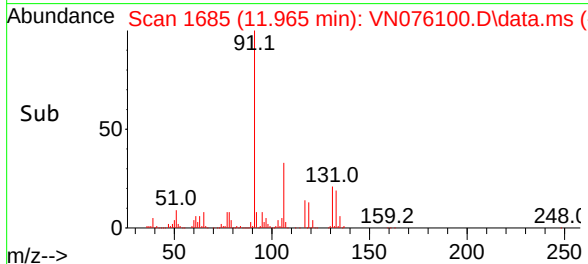
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



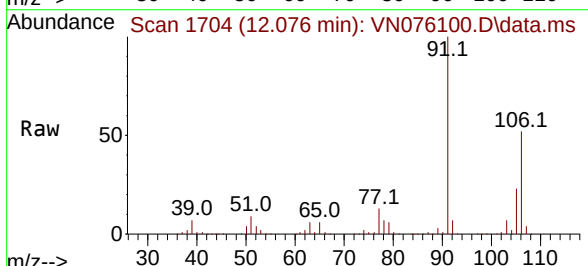
Tgt Ion: 91 Resp: 832215
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5

Manual Integrations
APPROVED

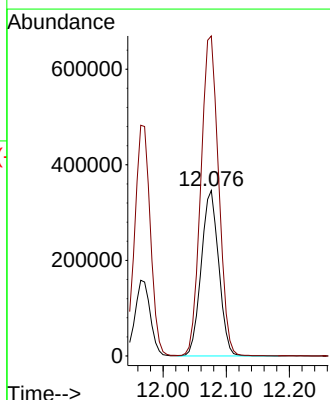
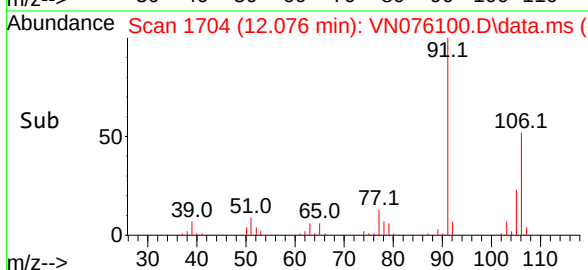
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

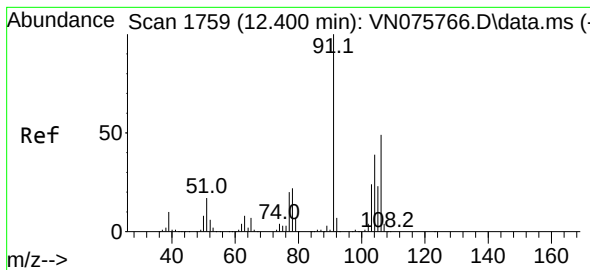


#68
m/p-Xylenes
Concen: 98.814 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



Tgt Ion:106 Resp: 665347
Ion Ratio Lower Upper
106 100
91 196.9 156.6 235.0





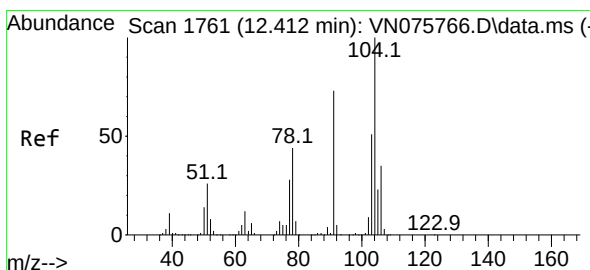
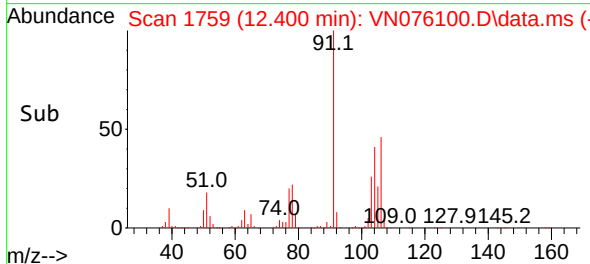
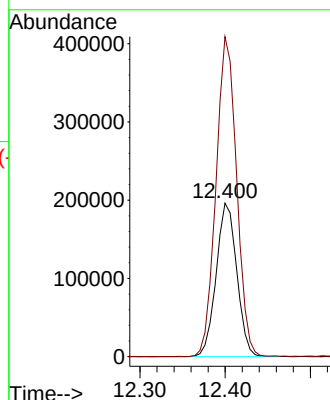
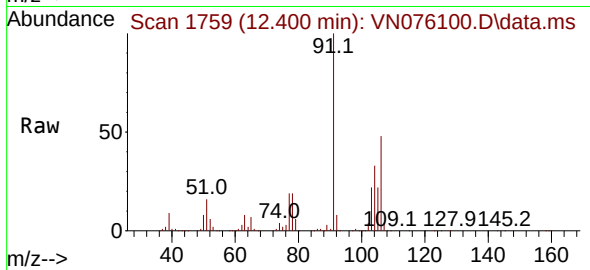
#69
o-Xylene
Concen: 49.520 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 329972
Ion Ratio Lower Upper
106 100
91 209.0 103.8 311.6

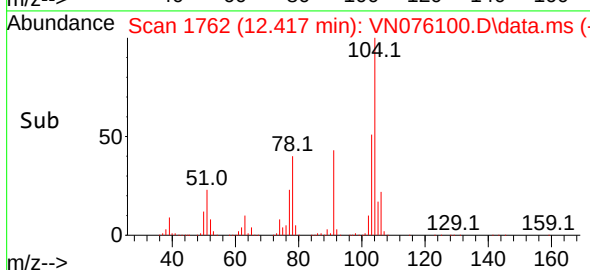
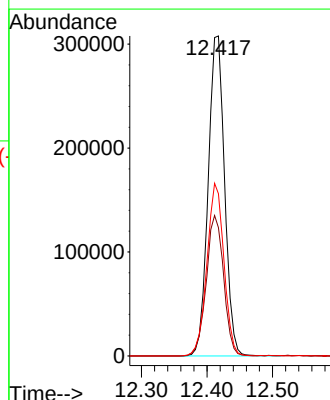
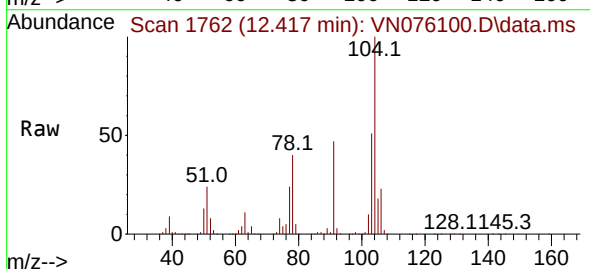
Manual Integrations
APPROVED

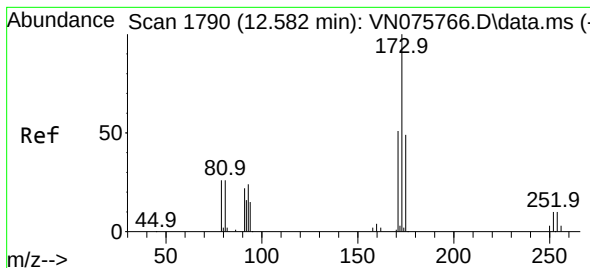
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 50.642 ug/l
RT: 12.417 min Scan# 1762
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:104 Resp: 536537
Ion Ratio Lower Upper
104 100
78 46.5 37.5 56.3
103 55.8 43.5 65.3





#71

Bromoform

Concen: 51.292 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 13934

Ion Ratio Lower Upper

173 100

175 48.1 24.3 72.8

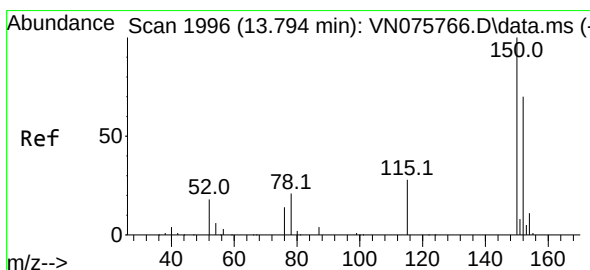
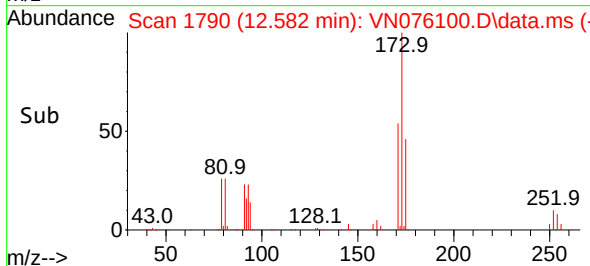
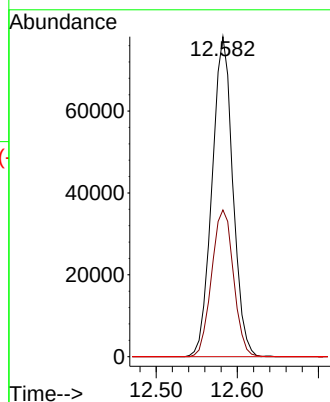
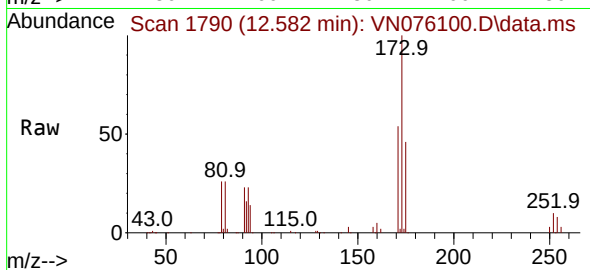
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

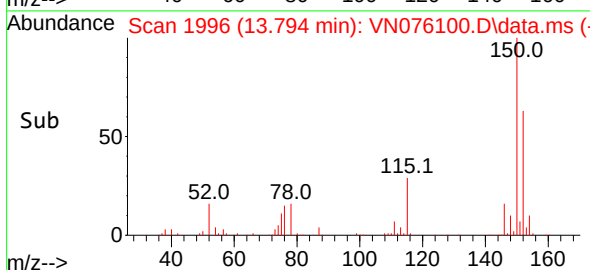
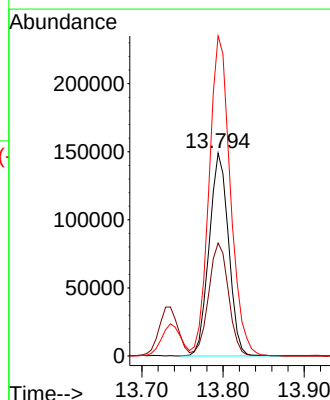
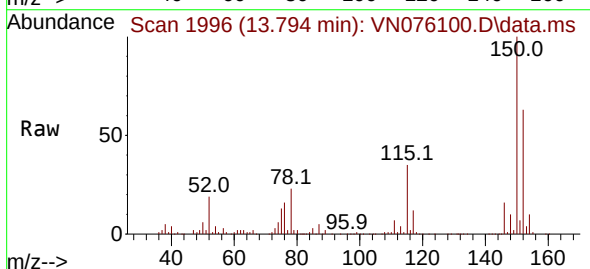
Tgt Ion:152 Resp: 247263

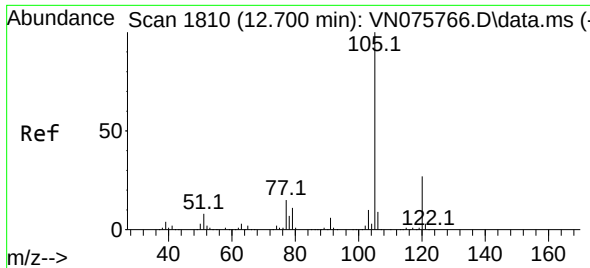
Ion Ratio Lower Upper

152 100

115 56.6 29.1 87.4

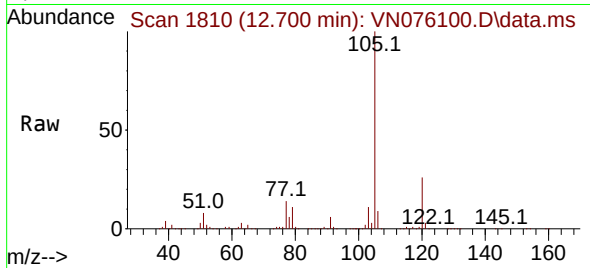
150 172.6 0.0 347.0





#73
Isopropylbenzene
Concen: 48.437 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

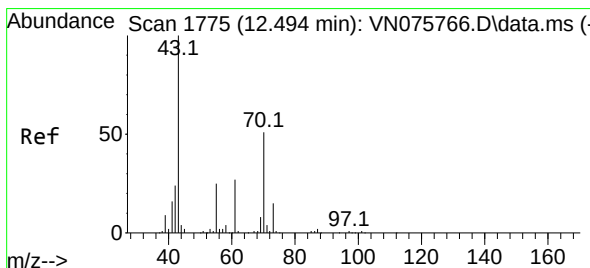
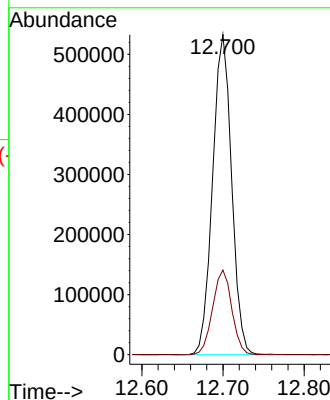
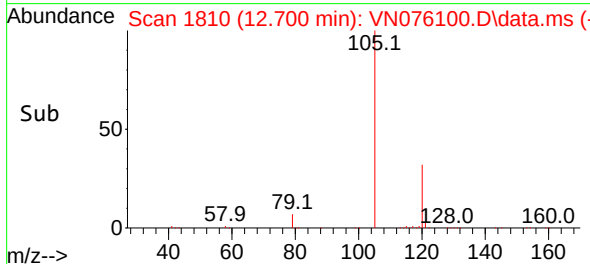
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



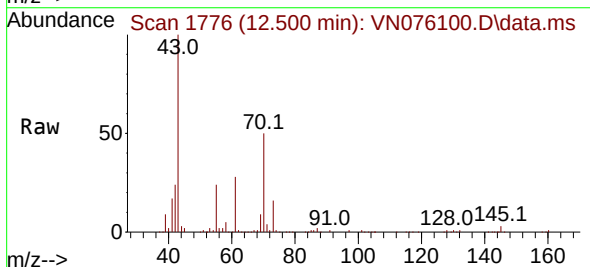
Tgt Ion:105 Resp: 865478
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2

Manual Integrations
APPROVED

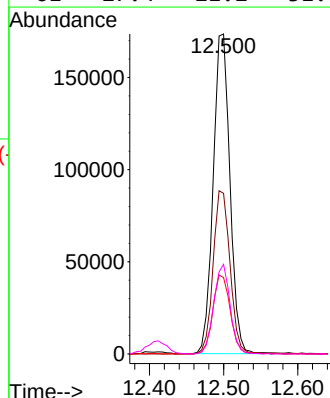
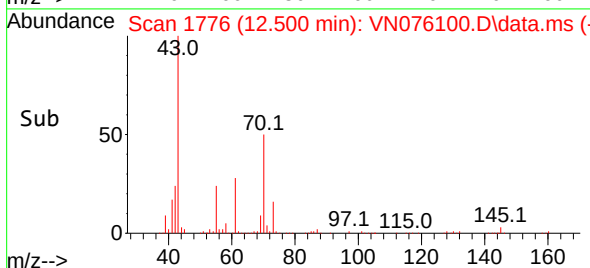
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

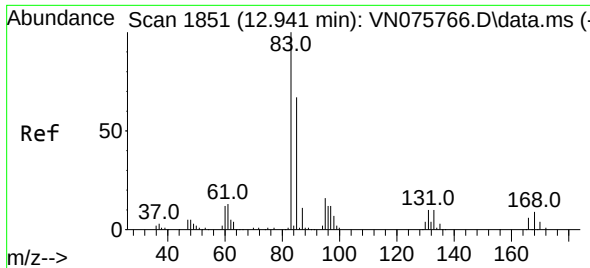


#74
N-ethyl acetate
Concen: 51.958 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44



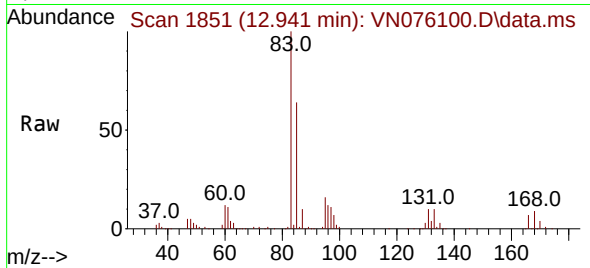
Tgt Ion: 43 Resp: 272364
Ion Ratio Lower Upper
43 100
70 51.4 41.4 62.0
55 25.6 21.3 31.9
61 27.4 21.2 31.8





#75
1,1,2,2-Tetrachloroethane
Concen: 44.423 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

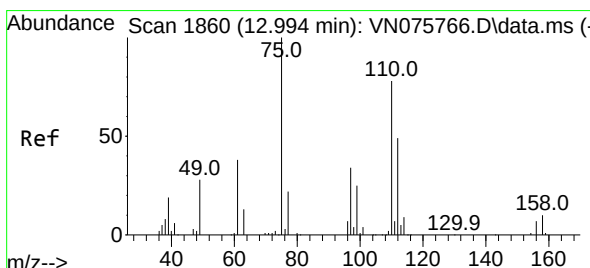
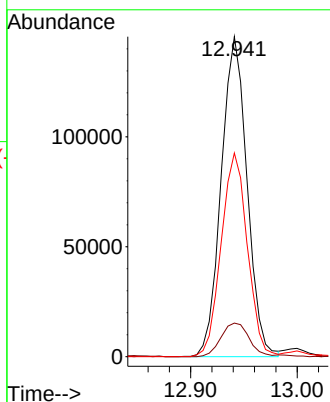
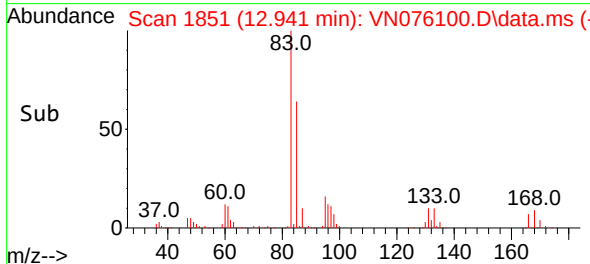
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 245384
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 64.3 32.6 98.0

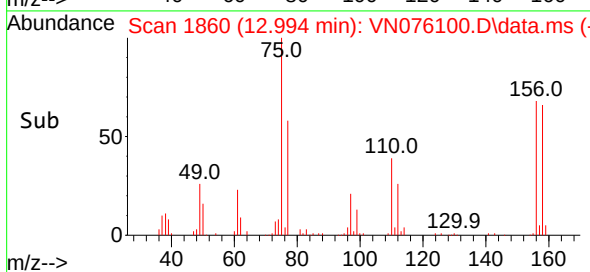
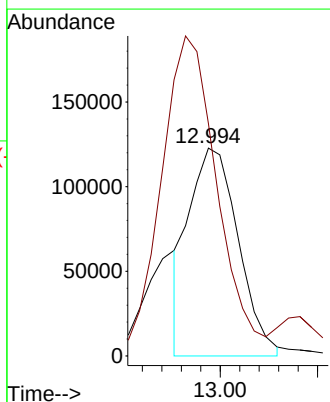
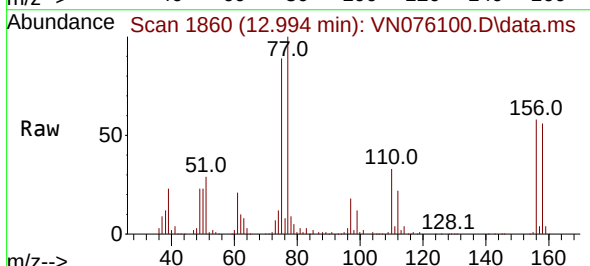
Manual Integrations
APPROVED

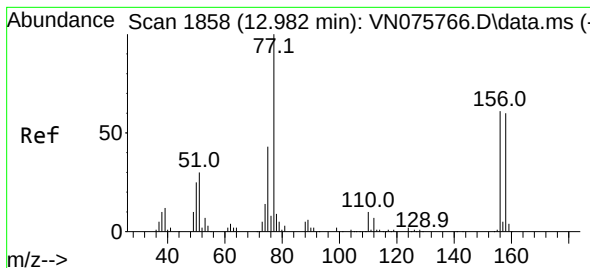
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#76
1,2,3-Trichloropropane
Concen: 43.235 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 75 Resp: 215494
Ion Ratio Lower Upper
75 100
77 175.7 82.6 247.8





#77

Bromobenzene

Concen: 45.948 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

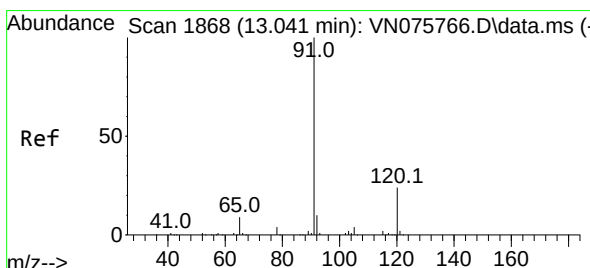
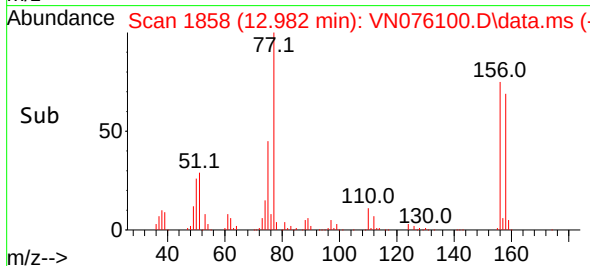
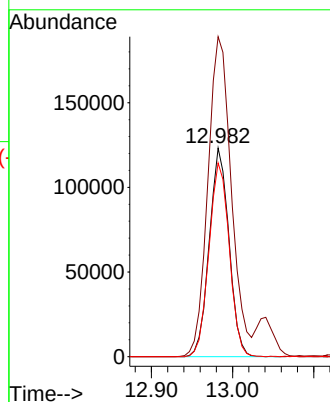
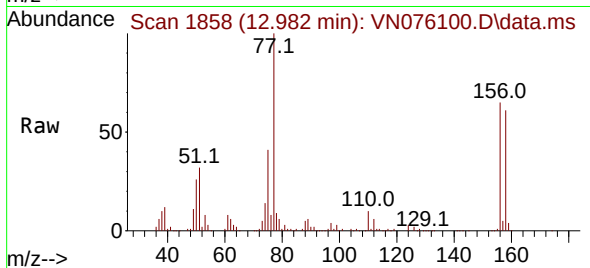
Tgt Ion:156 Resp: 207778
 Ion Ratio Lower Upper
 156 100
 77 182.3 93.8 281.3
 158 95.6 48.9 146.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#78

n-propylbenzene

Concen: 48.935 ug/l

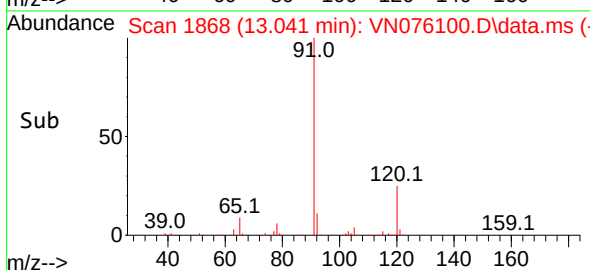
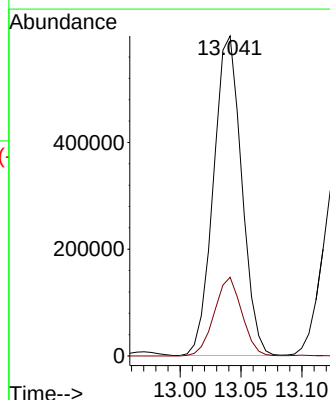
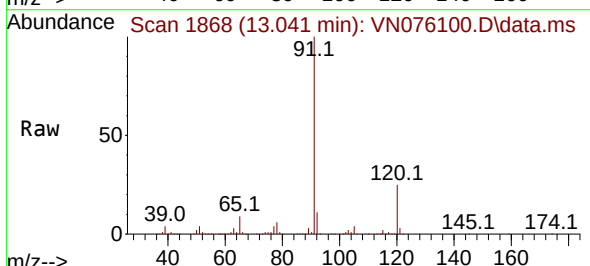
RT: 13.041 min Scan# 1868

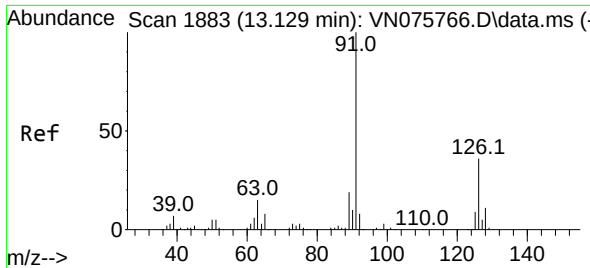
Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Tgt Ion: 91 Resp: 964397
 Ion Ratio Lower Upper
 91 100
 120 24.0 12.0 36.1





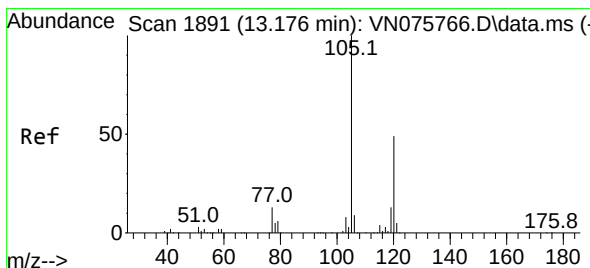
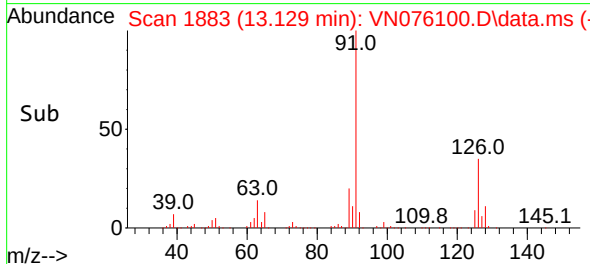
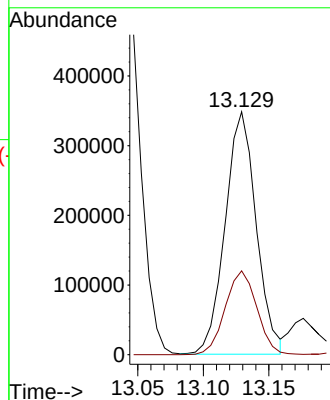
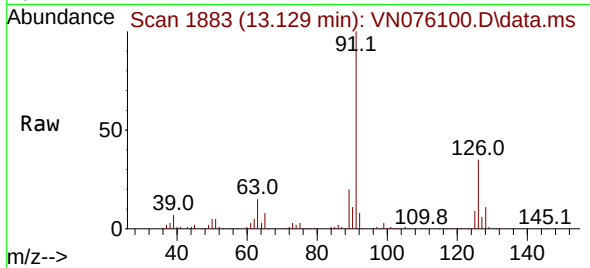
#79
2-Chlorotoluene
Concen: 46.634 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 573694
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5

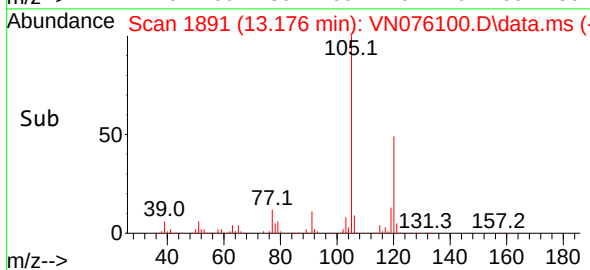
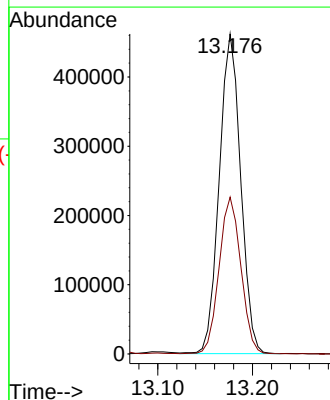
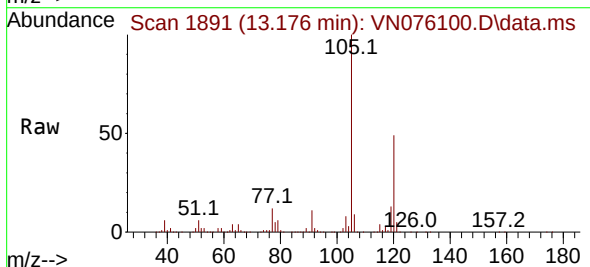
Manual Integrations
APPROVED

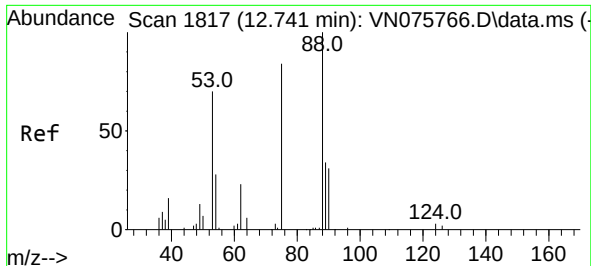
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.525 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:105 Resp: 725690
Ion Ratio Lower Upper
105 100
120 49.9 24.7 74.1





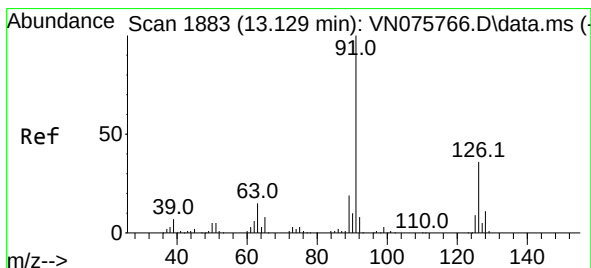
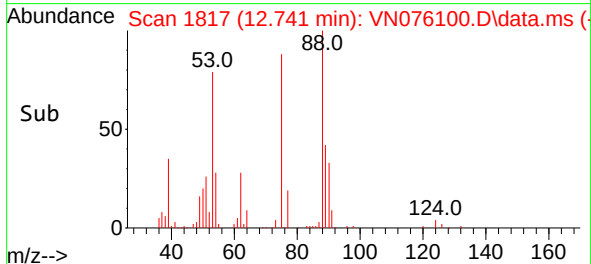
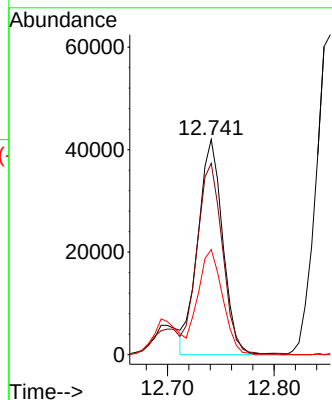
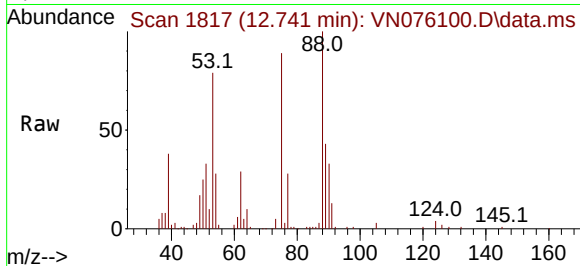
#81
trans-1,4-Dichloro-2-butene
Concen: 48.929 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 67752
Ion Ratio Lower Upper
75 100
53 90.8 73.8 110.6
89 48.4 39.5 59.3

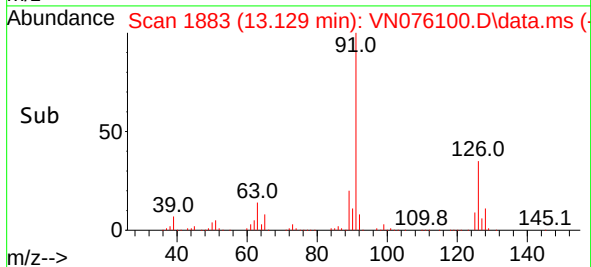
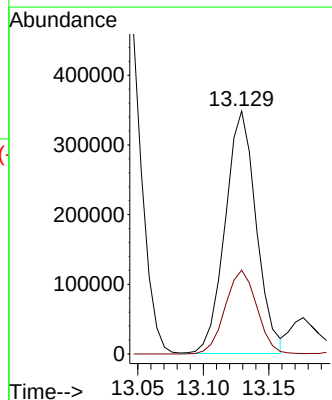
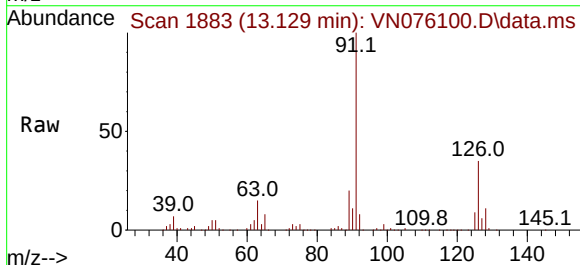
Manual Integrations
APPROVED

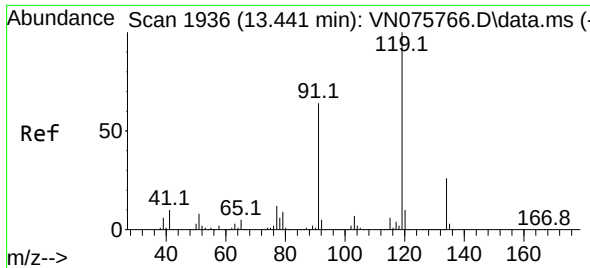
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#82
4-Chlorotoluene
Concen: 46.634 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion: 91 Resp: 573694
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.5





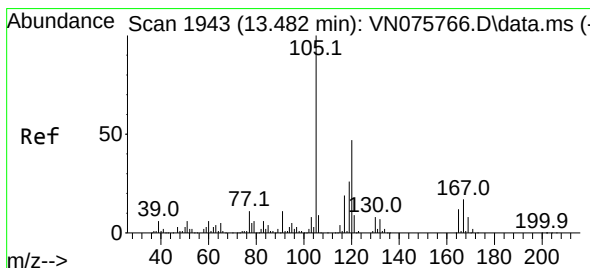
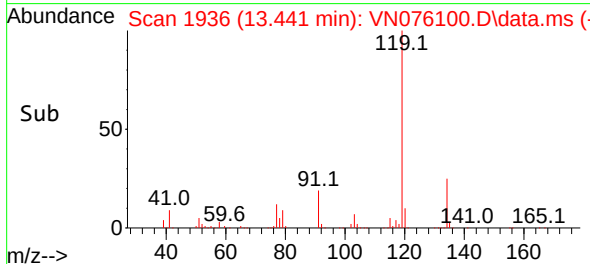
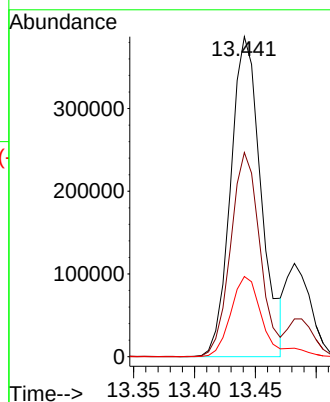
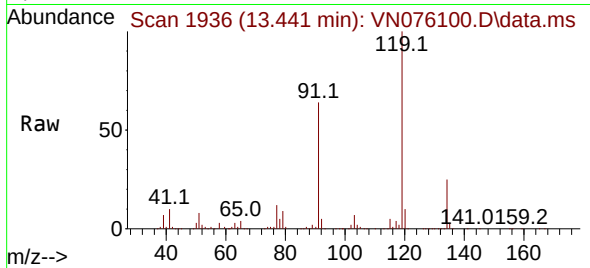
#83
tert-Butylbenzene
Concen: 51.097 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 673739
Ion Ratio Lower Upper
119 100
91 61.6 31.9 95.5
134 26.5 13.8 41.4

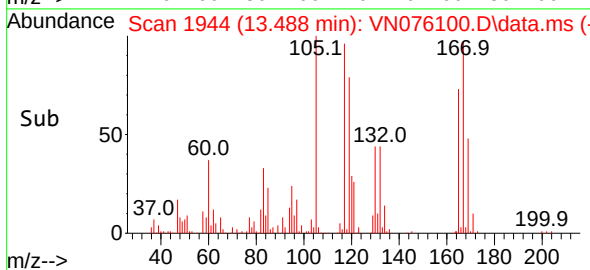
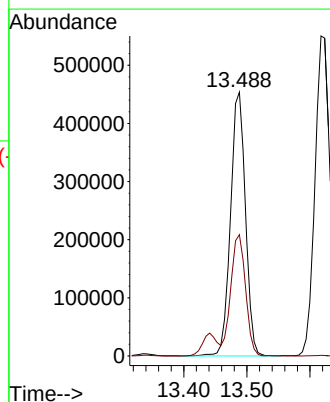
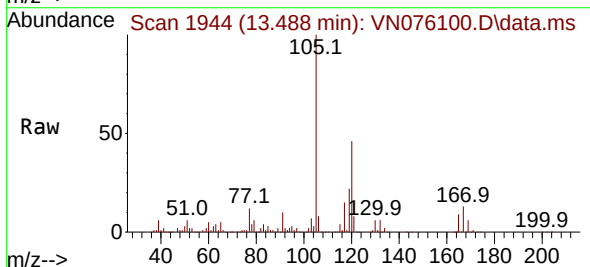
Manual Integrations
APPROVED

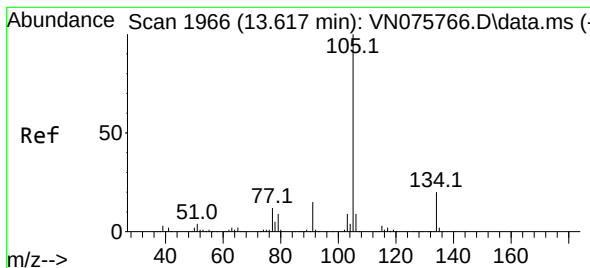
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 50.147 ug/l
RT: 13.488 min Scan# 1944
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:105 Resp: 743969
Ion Ratio Lower Upper
105 100
120 45.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 50.484 ug/l

RT: 13.617 min Scan# 1966

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 918758

Ion Ratio Lower Upper

105 100

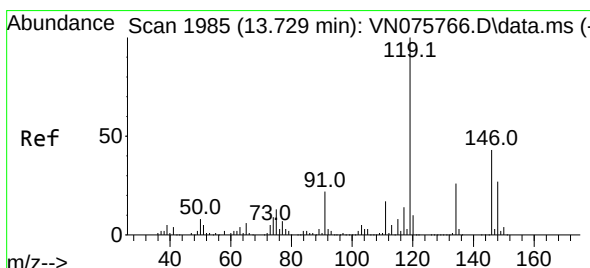
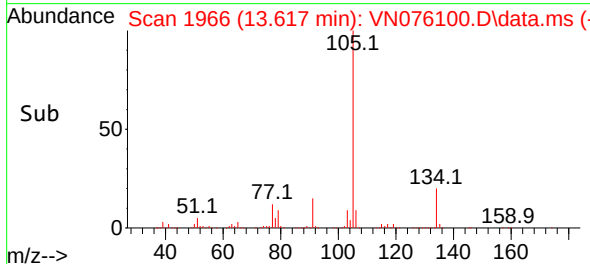
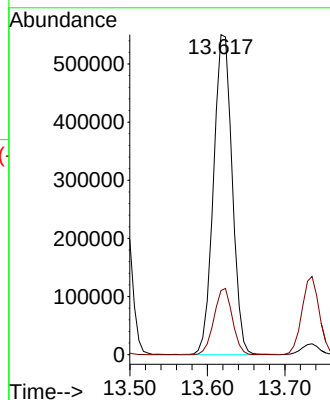
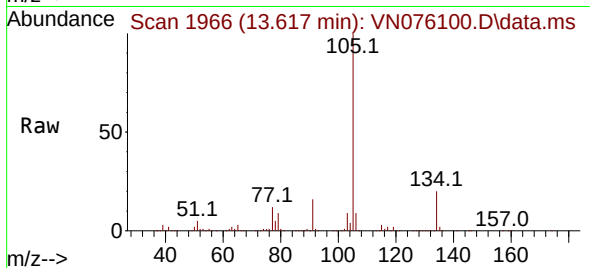
134 20.4 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#86

p-Isopropyltoluene

Concen: 51.569 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.006 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

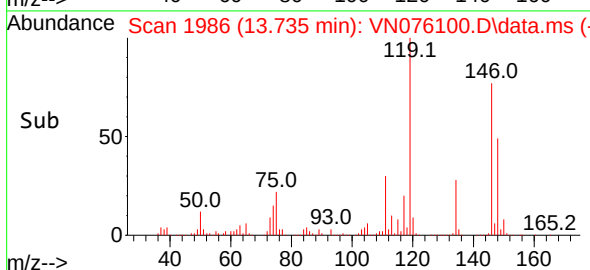
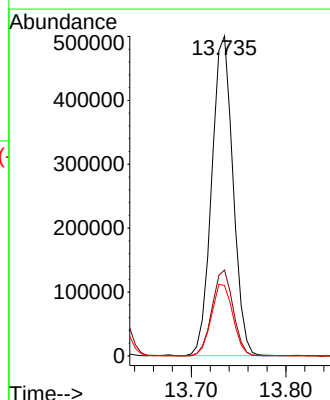
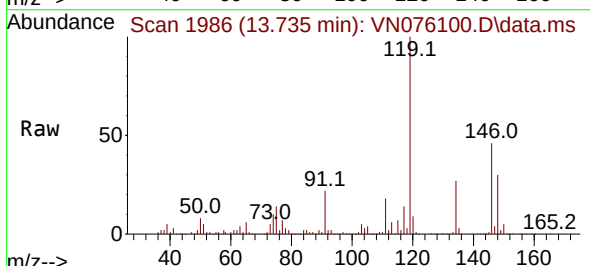
Tgt Ion:119 Resp: 780909

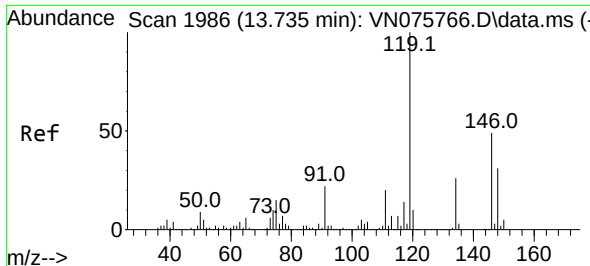
Ion Ratio Lower Upper

119 100

134 26.7 13.0 39.0

91 22.8 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 46.621 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 389429

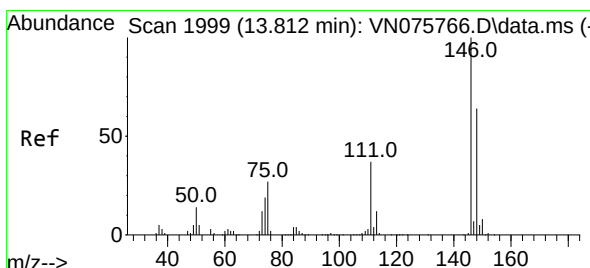
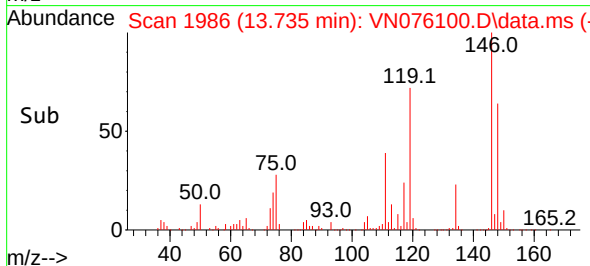
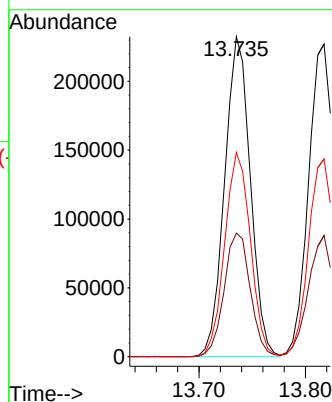
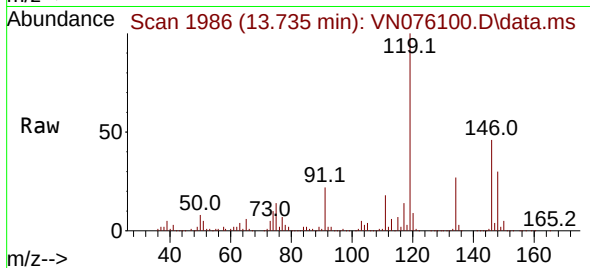
Ion	Ratio	Lower	Upper
146	100		
111	39.4	19.7	59.0
148	64.1	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#88

1,4-Dichlorobenzene

Concen: 45.064 ug/l

RT: 13.817 min Scan# 2000

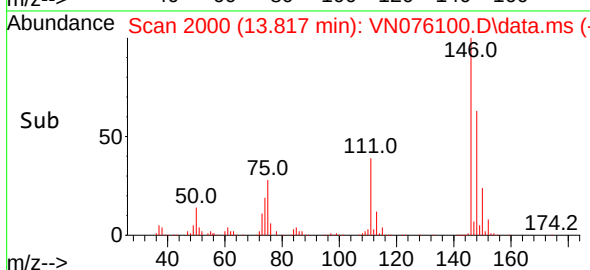
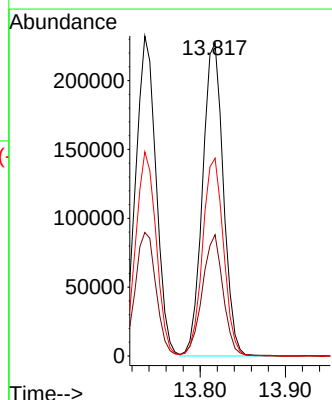
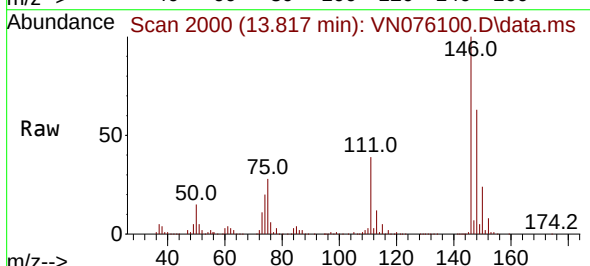
Delta R.T. 0.006 min

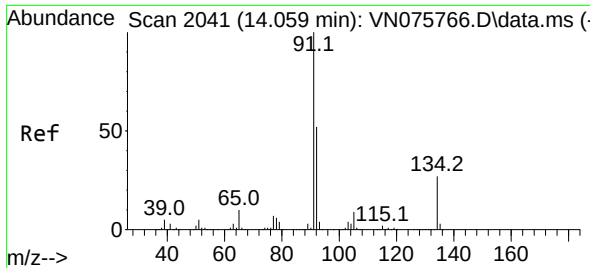
Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Tgt Ion:146 Resp: 384542

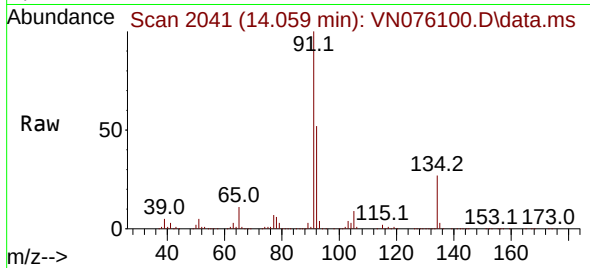
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.1
148	63.8	32.0	96.2





#89
n-Butylbenzene
Concen: 50.281 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

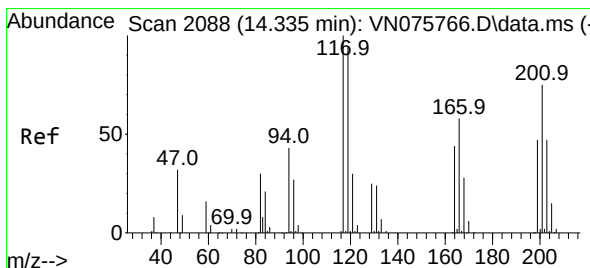
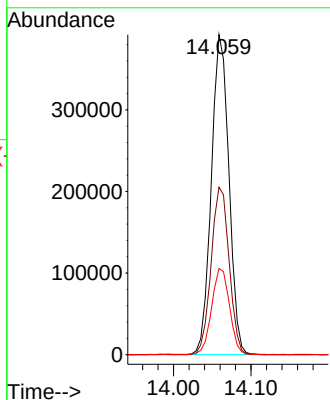
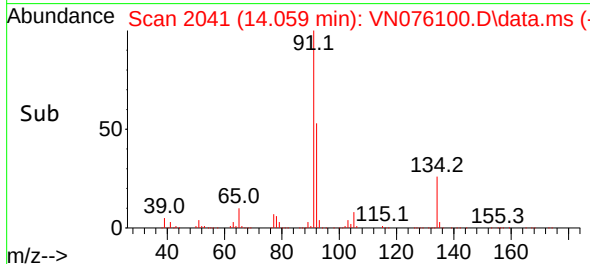
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 61684
Ion Ratio Lower Upper
91 100
92 53.6 26.4 79.2
134 27.5 13.4 40.2

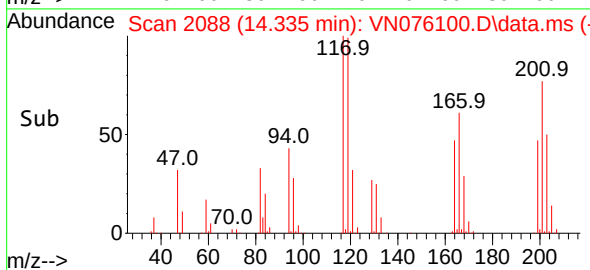
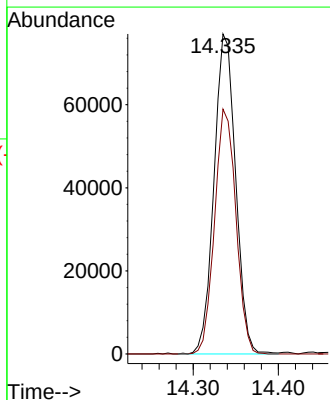
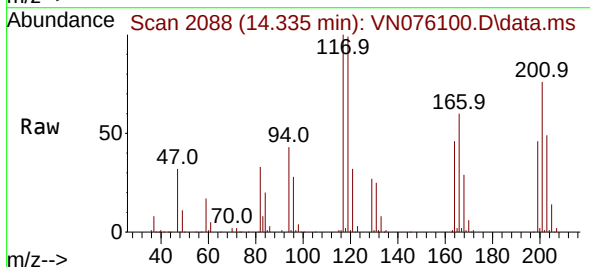
Manual Integrations
APPROVED

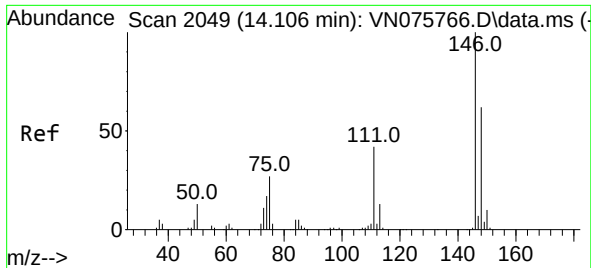
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#90
Hexachloroethane
Concen: 50.140 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:117 Resp: 135818
Ion Ratio Lower Upper
117 100
201 75.4 38.0 114.1





#91

1,2-Dichlorobenzene

Concen: 46.971 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 38646

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

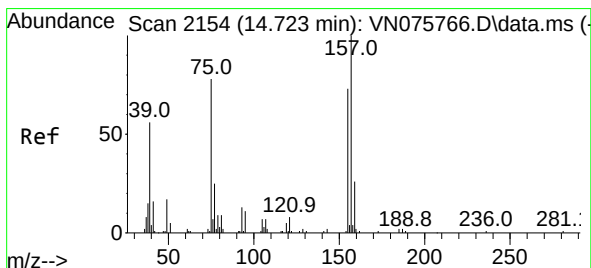
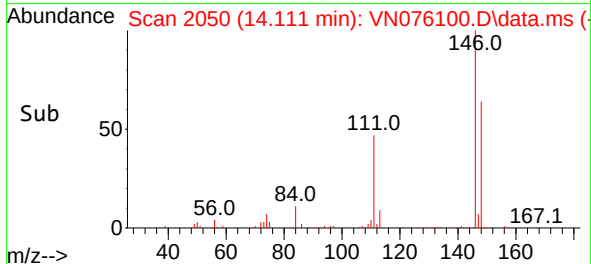
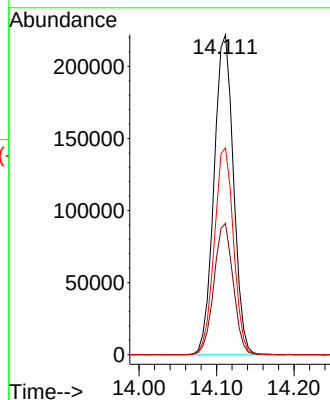
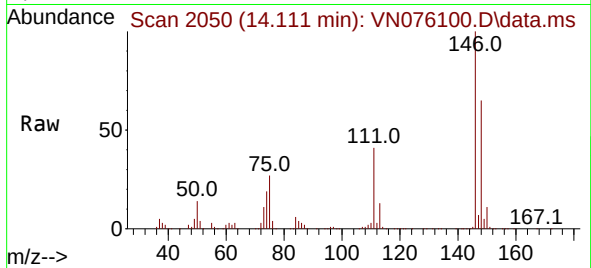
148 64.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.414 ug/l

RT: 14.723 min Scan# 2154

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

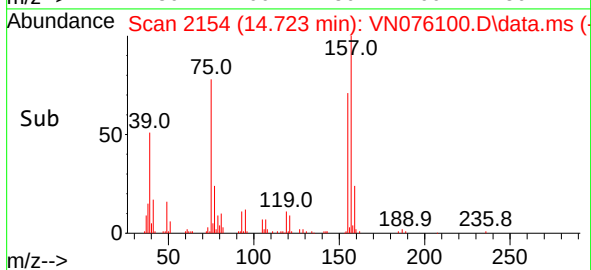
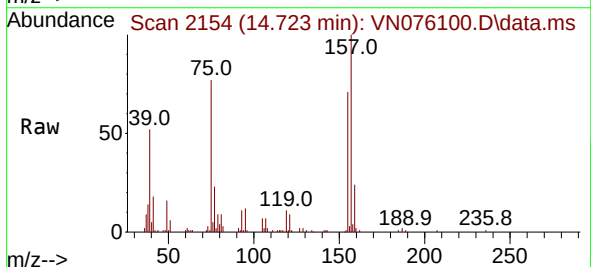
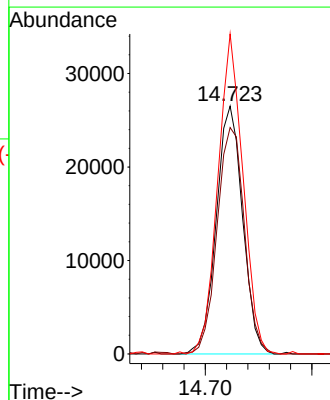
Tgt Ion: 75 Resp: 45493

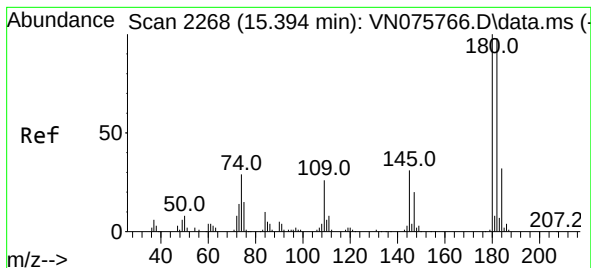
Ion Ratio Lower Upper

75 100

155 94.4 49.3 147.8

157 123.1 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 46.783 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN076100.D

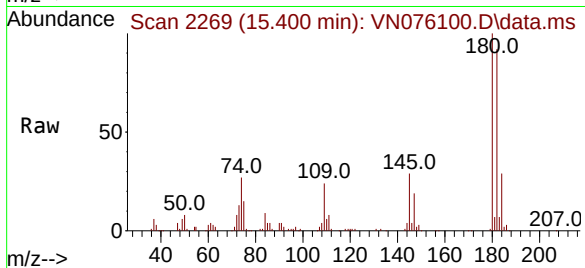
Acq: 04 Jan 2023 22:44

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:180 Resp: 190564

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

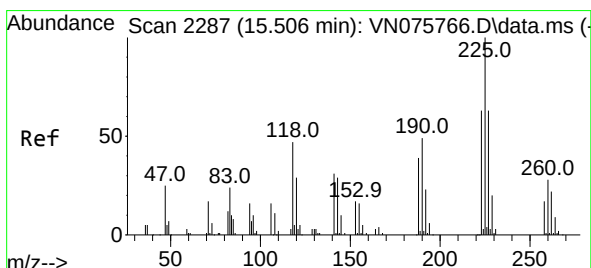
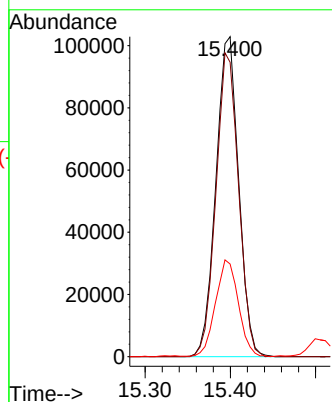
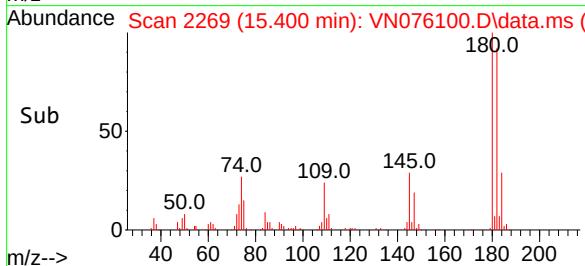
145 30.5 15.3 45.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#94

Hexachlorobutadiene

Concen: 45.203 ug/l

RT: 15.506 min Scan# 2287

Delta R.T. -0.000 min

Lab File: VN076100.D

Acq: 04 Jan 2023 22:44

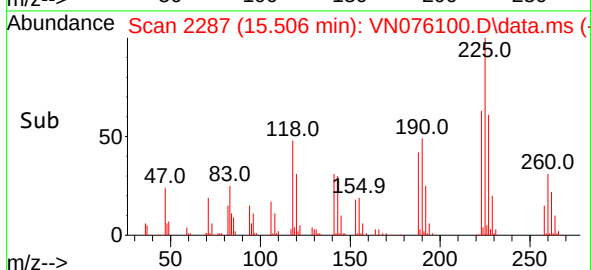
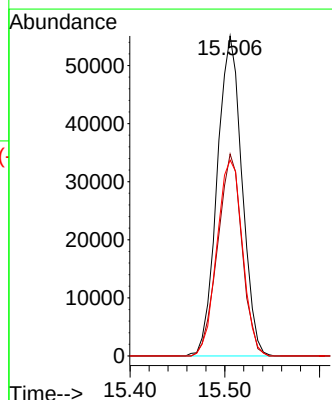
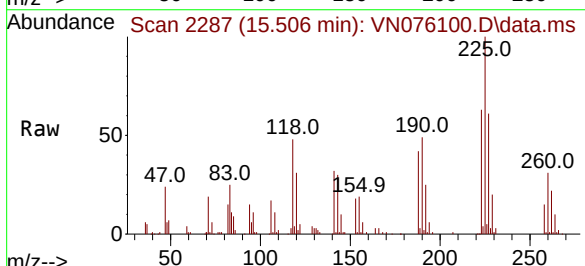
Tgt Ion:225 Resp: 100458

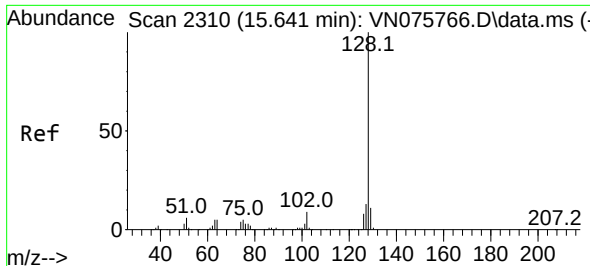
Ion Ratio Lower Upper

225 100

223 61.9 31.5 94.5

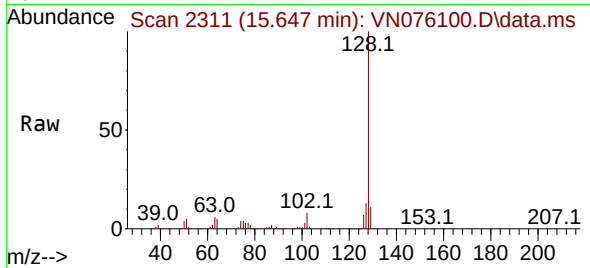
227 62.9 31.6 95.0





#95
Naphthalene
Concen: 44.662 ug/l
RT: 15.647 min Scan# 2311
Delta R.T. 0.006 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

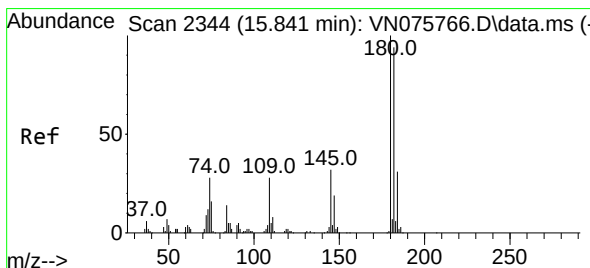
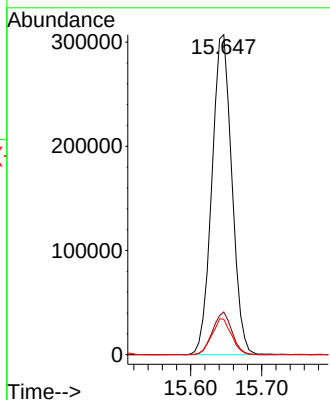
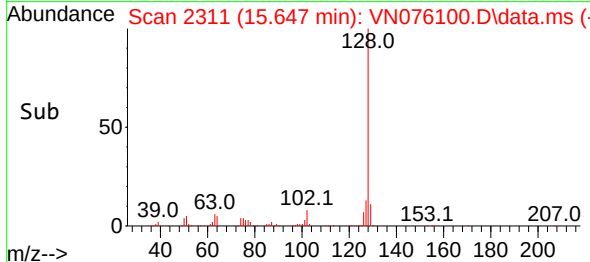
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 597735
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.831 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076100.D
Acq: 04 Jan 2023 22:44

Tgt Ion:180 Resp: 185909
Ion Ratio Lower Upper
180 100
182 96.0 47.0 141.0
145 32.6 16.0 47.9

